WIND-TUNNEL STUDY OF
UNITED OVERSEAS BANK PLAZA, SINGAPORE

by

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CSU Project 2-95240

September 1982

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LIST OF SYMBOLS

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

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

1. INTRODUCTION

1.1 General

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

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

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

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

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

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

4.3 Pressures

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4.4 Forces and Moments

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

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

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

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

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

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

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

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed the existence of vortices at the intersection of building corners and setbacks which could lead to locally high negative (outward-acting) pressures in those regions. Additional pressure taps were added in this area. Flow separation phenomena at building corners may lead to high negative pressures near some corners. This is particularly true at corners intersecting the outer edge of a setback.

Smoke flow in pedestrian areas at the base of the building showed large wind speeds around the west, southwest and south sides of the building for a wide range of approach wind directions. These winds are due to the influence of the tower in bringing higher-speed winds from higher elevations down to ground level. The presence of the tall structure with rounded ends to the west-southwest served to increase wind speeds in that area. Winds in the plaza area to the east of the tower appeared to be moderate to low. Wind speeds along the Singapore River on the north side of the project did not appear to be strong.

5.2 Pedestrian Winds

Figure 4 shows the 21 locations selected for investigation of pedestrian wind comfort. Location 1 was selected as a reference location which should be only moderately affected by presence of the new tower and is in a somewhat open area. Location 21 was selected as a possibly windy existing corner which would be influenced little by the new project in terms of maximum winds.

Table 2 and Figure 8 show that the largest values of mean velocity were measured at locations 14, 17 and 21 with values of 88 to 95 percent

of the mean velocity, U_∞, at the boundary-layer height. Locations 14 and 17 experienced these winds for 4 of 16 measured wind directions. These percentage values are quite high and reflect the influence of the new United Overseas Bank tower and the tall building to the west-southwest in channeling wind between the two towers. For comparison, reference location 1 had a largest mean velocity of 42 percent of U_∞.

The largest values of fluctuating velocity, U_{rms}, ranged up to 28 percent of U_∞ with only two values above 23 percent. These values are typical of an urban environment. The largest values of peak gust, represented by the mean plus 3 rms as discussed in Section 4.2, were measured at locations 14, 17, 21 and 9 with values ranging up to 139 percent of U_∞. Locations 14 and 17 had large gusts for 5 or more of the 16 measured wind directions. These peak gusts are quite large. Reference location 1 had a largest peak gust of 89 percent.

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 should be locations 14 and 17 which are predicted to be uncomfortable for walking no more than 6 to 10 percent of the time becoming unacceptably windy about 1 percent of the time. All other locations measured are predicted to be comfortable for long exposure activities for 90 or more percent of the time.

The results of the pedestrian wind analysis showed that the windiest area will be on the southwest side of the building where winds are concentrated by the new United Overseas Bank building and the tall building to the west-southwest. Only the generally low level of wind speeds in Singapore prevents this area from being very uncomfortable for pedestrians. Other areas about the building should not experience difficulties due to

pedestrian winds. It is not anticipated that corrective action will be required for pedestrian winds.

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 -4.9 at tap 357 for a wind azimuth of 70 degrees. This coefficient is among the largest ever measured in this laboratory and was the result of a vortex formation on the outer corner of the setback just above the pressure tap. Four other pressure taps, 355 and 354 near tap 357 and taps 541 and 112, had measured peak coefficients larger in magnitude than -4.0. The largest peak pressure coefficient represents, using the 100-year recurrence wind reference pressure of Table 5, a peak cladding pressure of -3300 Pa.

Figure 10 shows contour drawings of peak negative and peak positive pressures measured on the tower. Most areas of the building had peak negative pressures less in magnitude than -1500 Pa. Peak positive pressures were generally less than about 900 Pa.

Figure 11 shows load, shear and moment distributions plotted from Table 7 for the largest loads in the X and Y directions. For a wind azimuth of 50 degrees where the shear in the Y direction was a maximum, the X shear remained at about half its maximum value.

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FIGURES

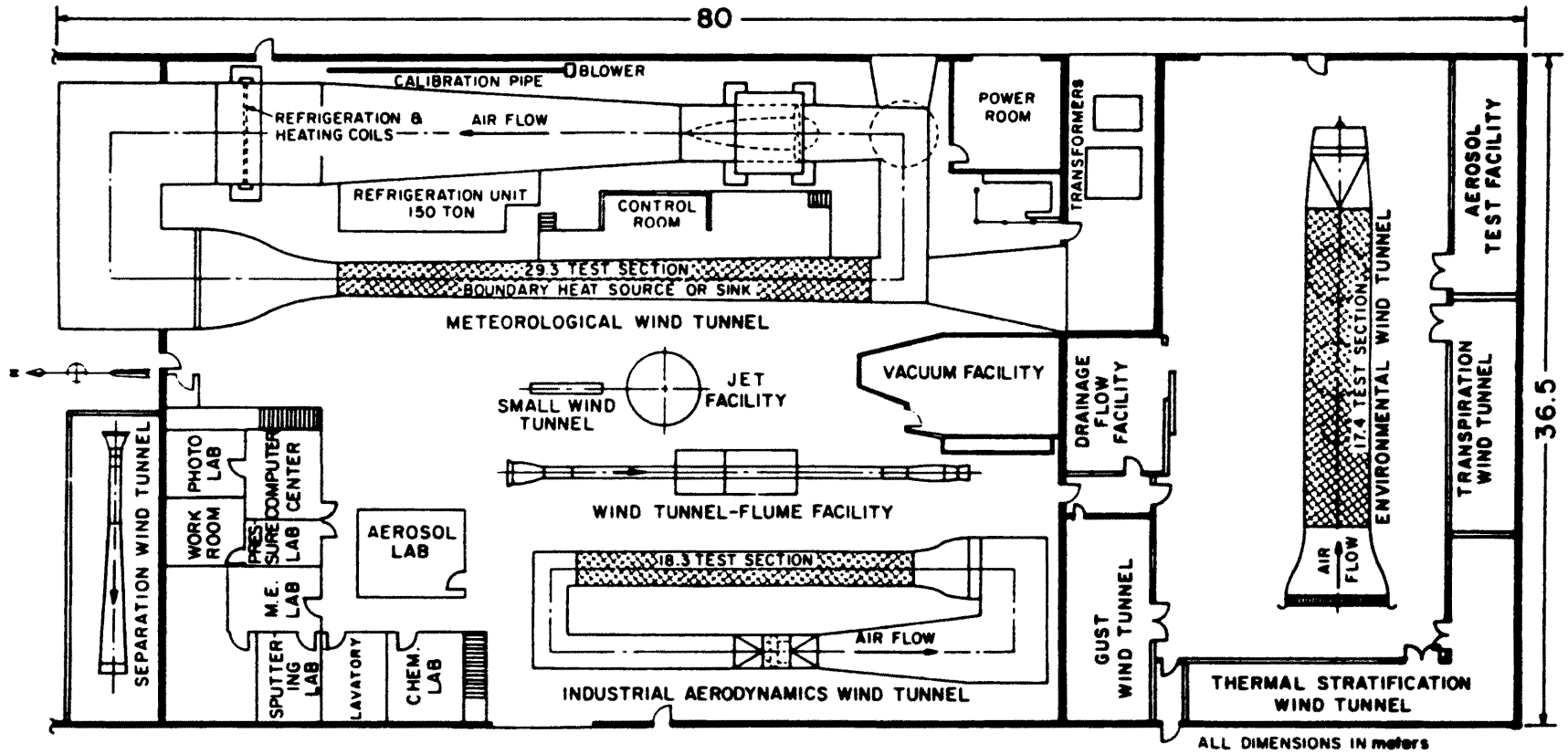
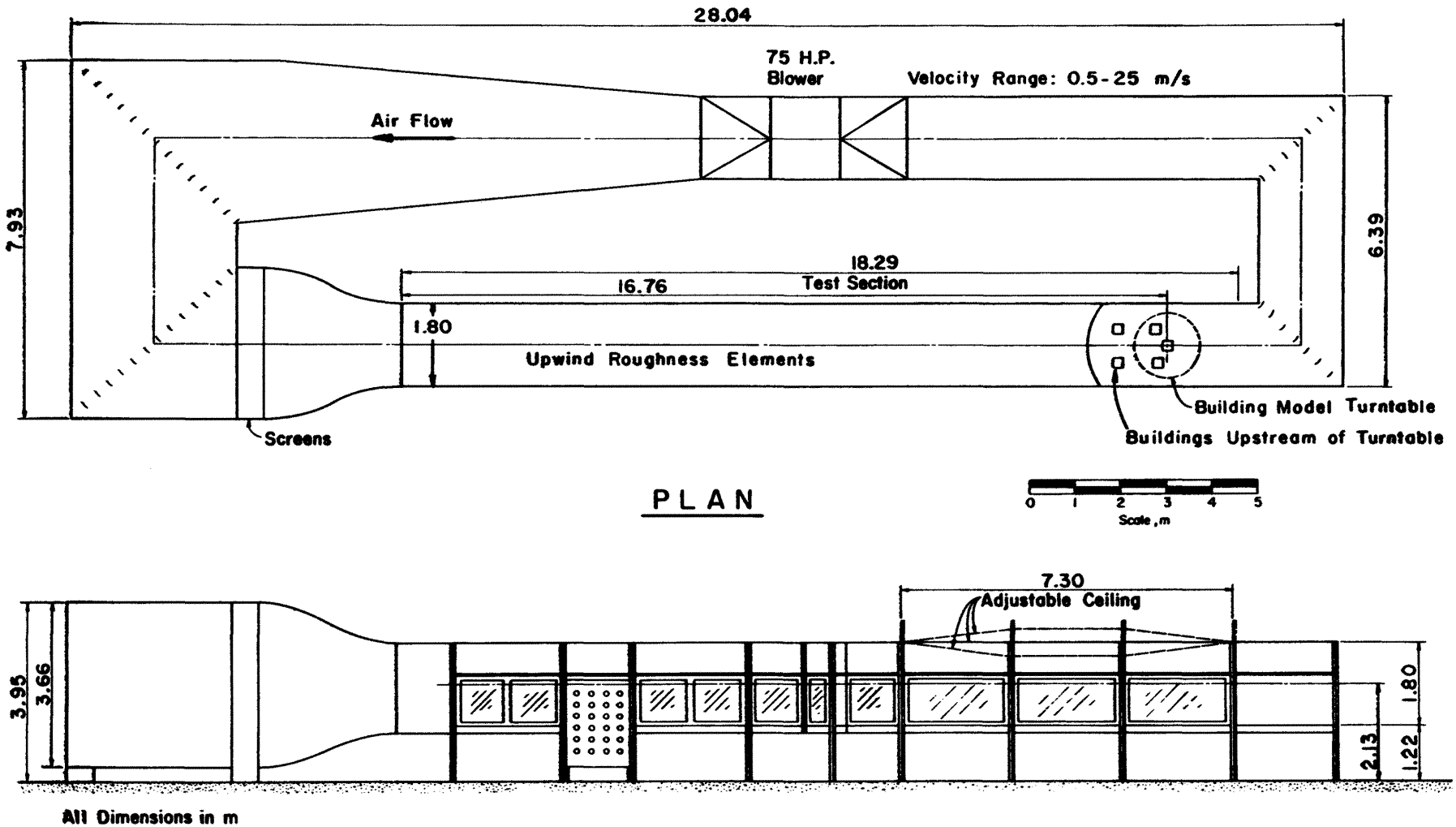
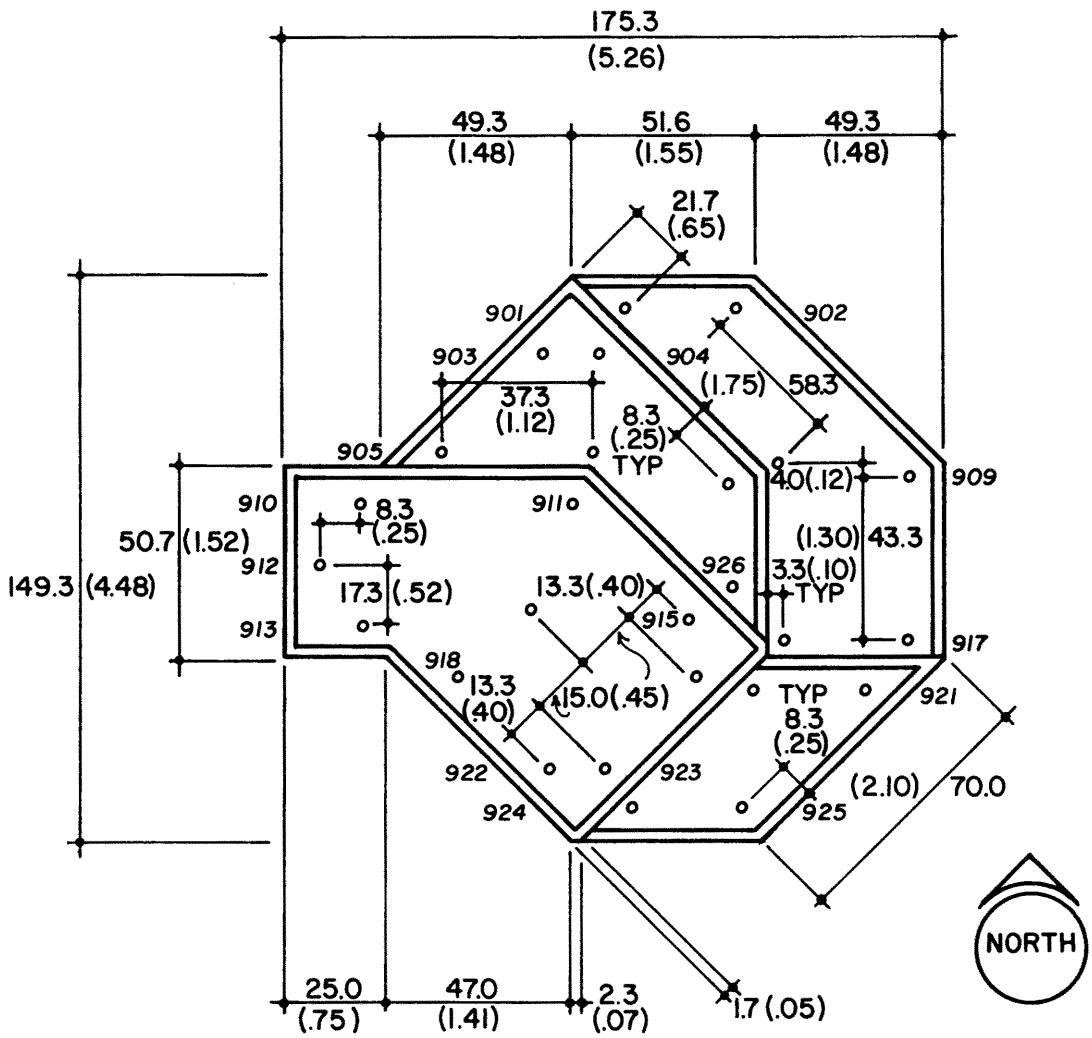


Figure 1. **FLUID DYNAMICS AND DIFFUSION LABORATORY COLORADO STATE UNIVERSITY**



INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2. Wind-Tunnel Configuration



TOWER ROOF

Total taps = 529
Model scale = 1/400
Dimensions in model inches
and full scale feet

Figure 3a. Pressure Tap Locations

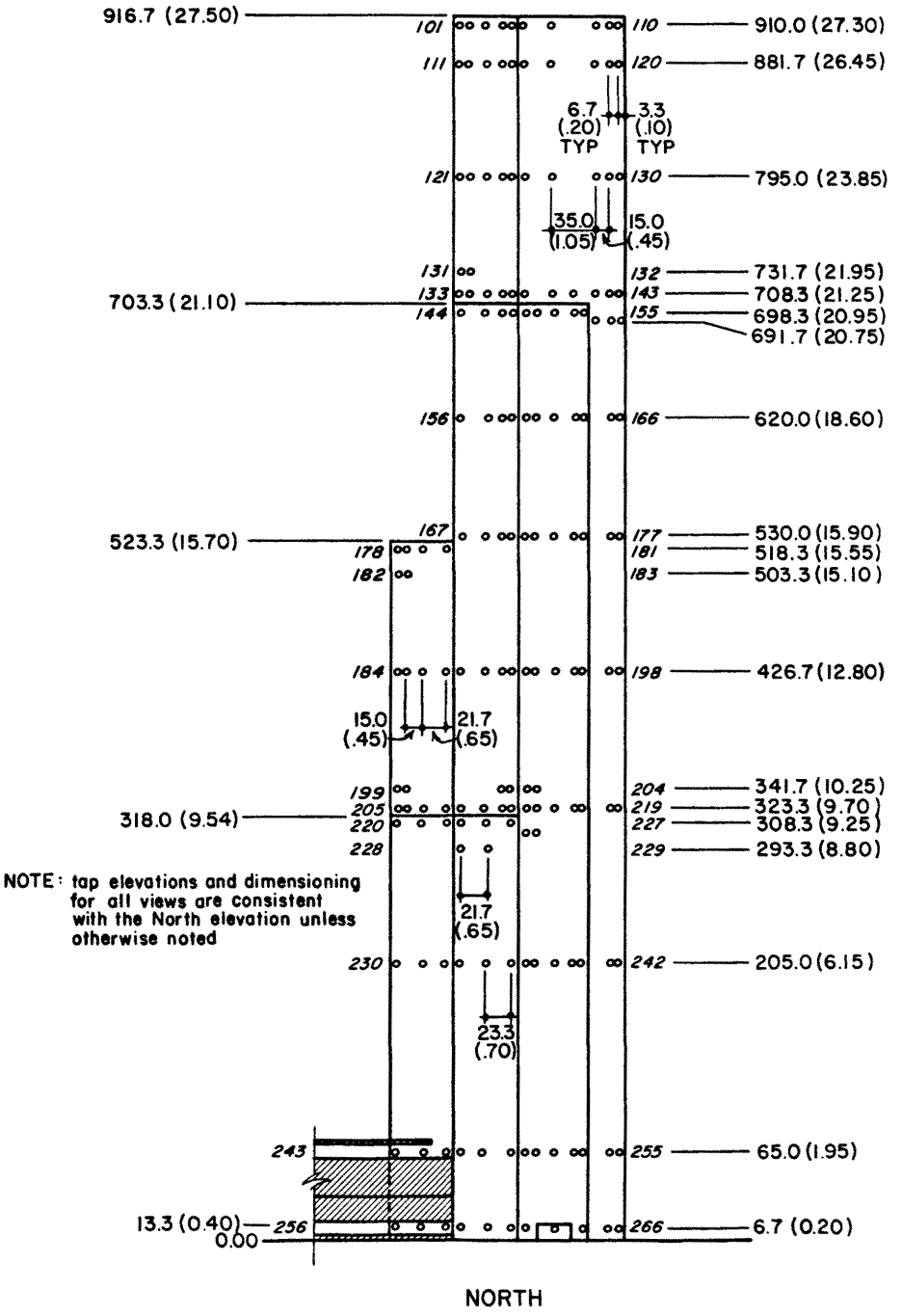


Figure 3b. Pressure Tap Locations

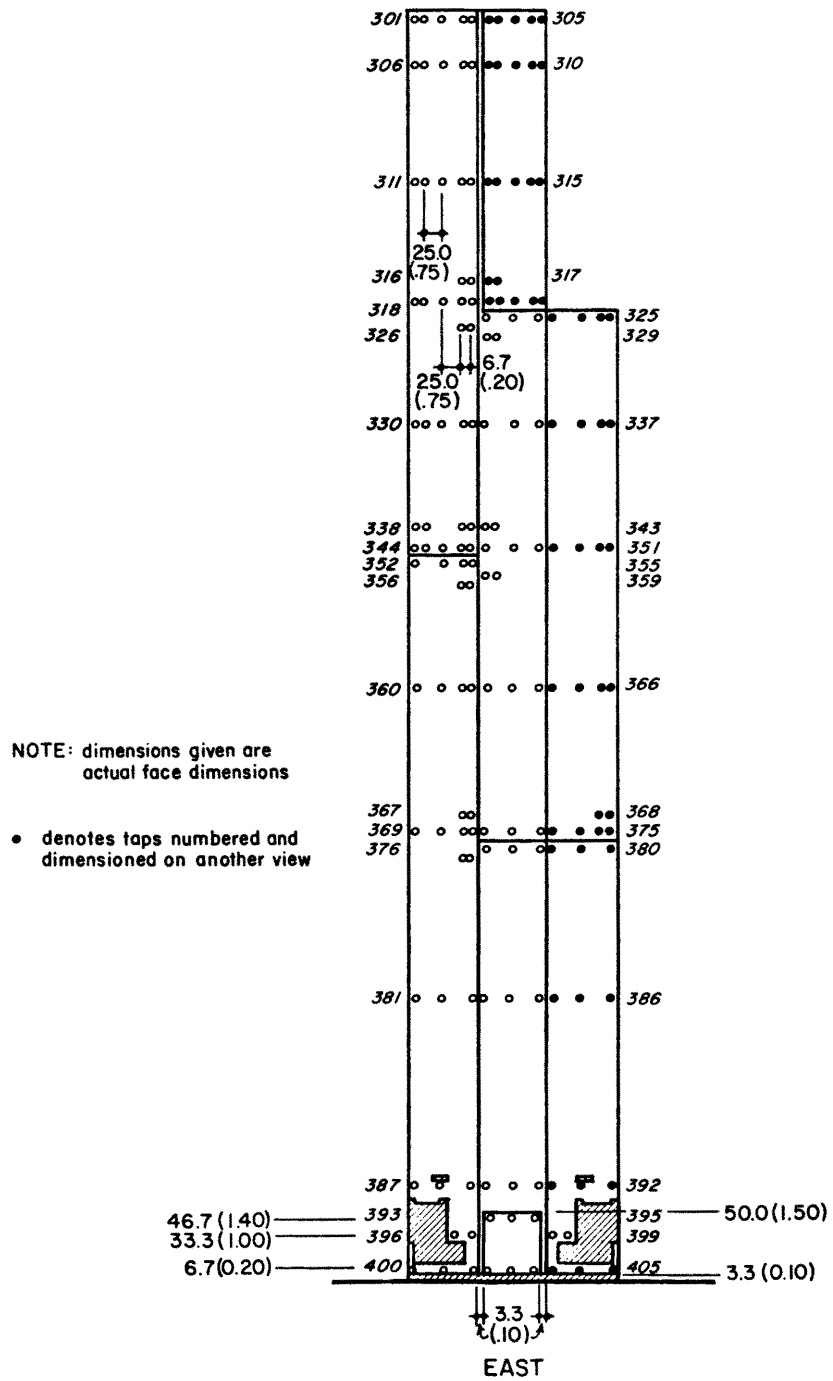


Figure 3c. Pressure Tap Locations

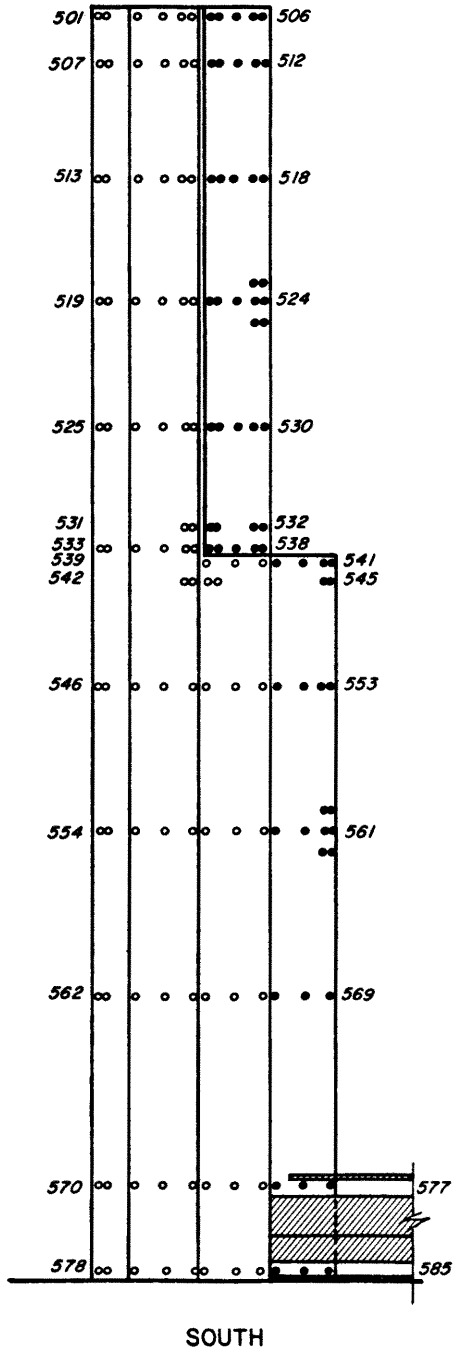


Figure 3d. Pressure Tap Locations

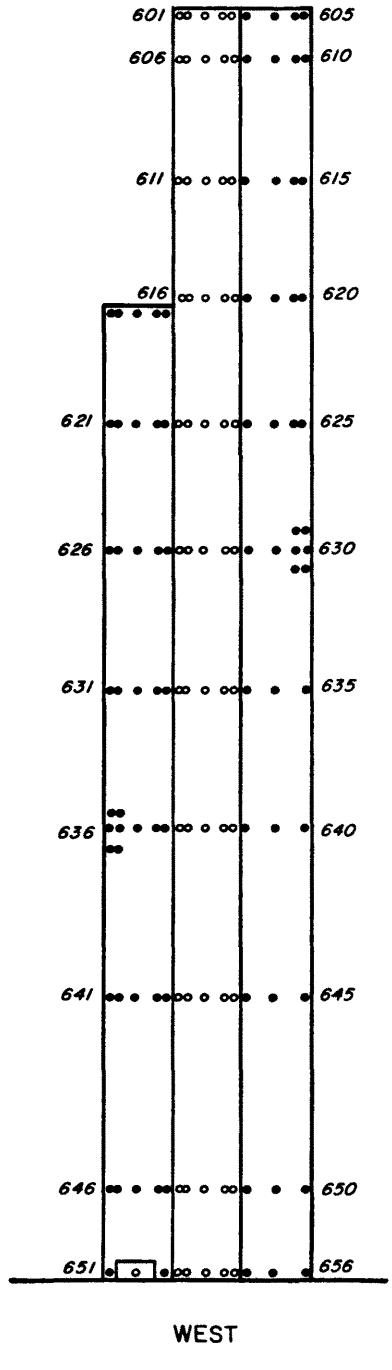
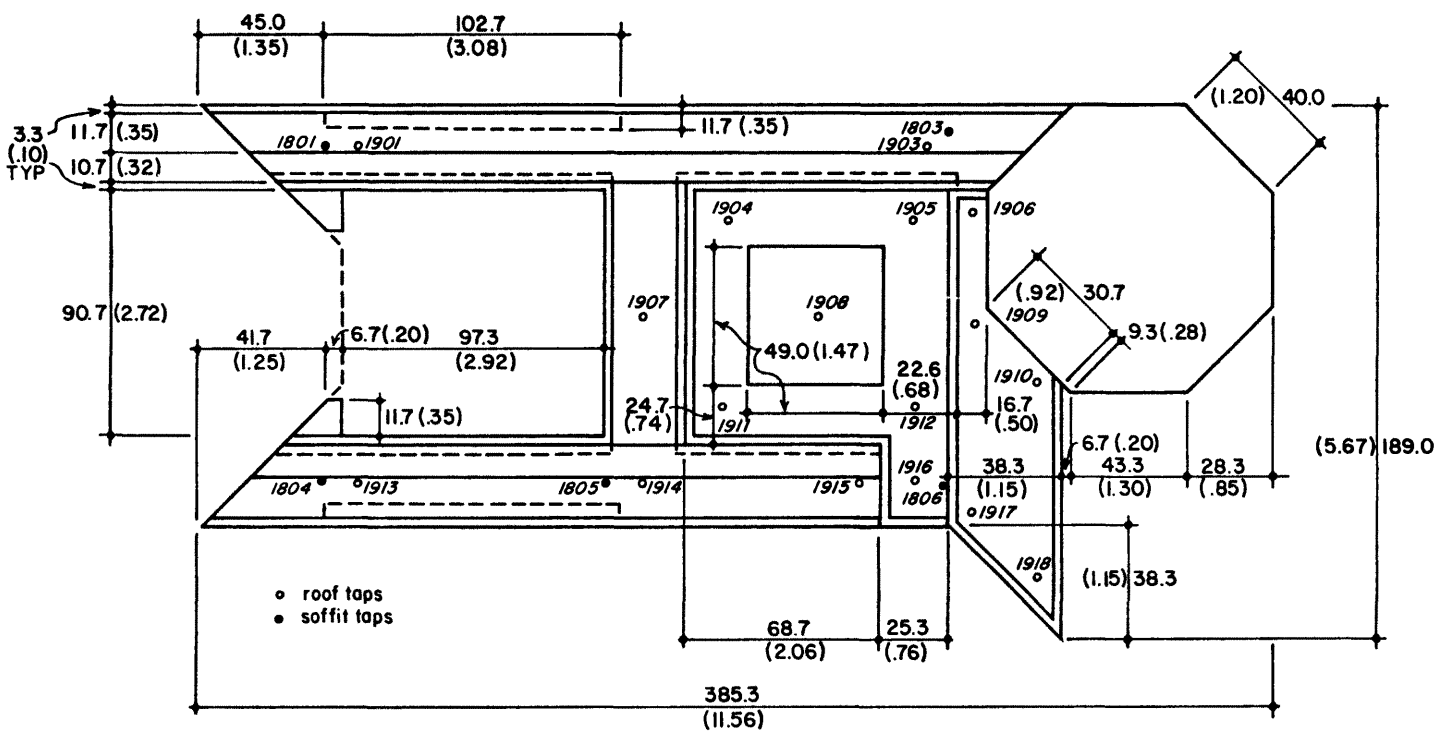
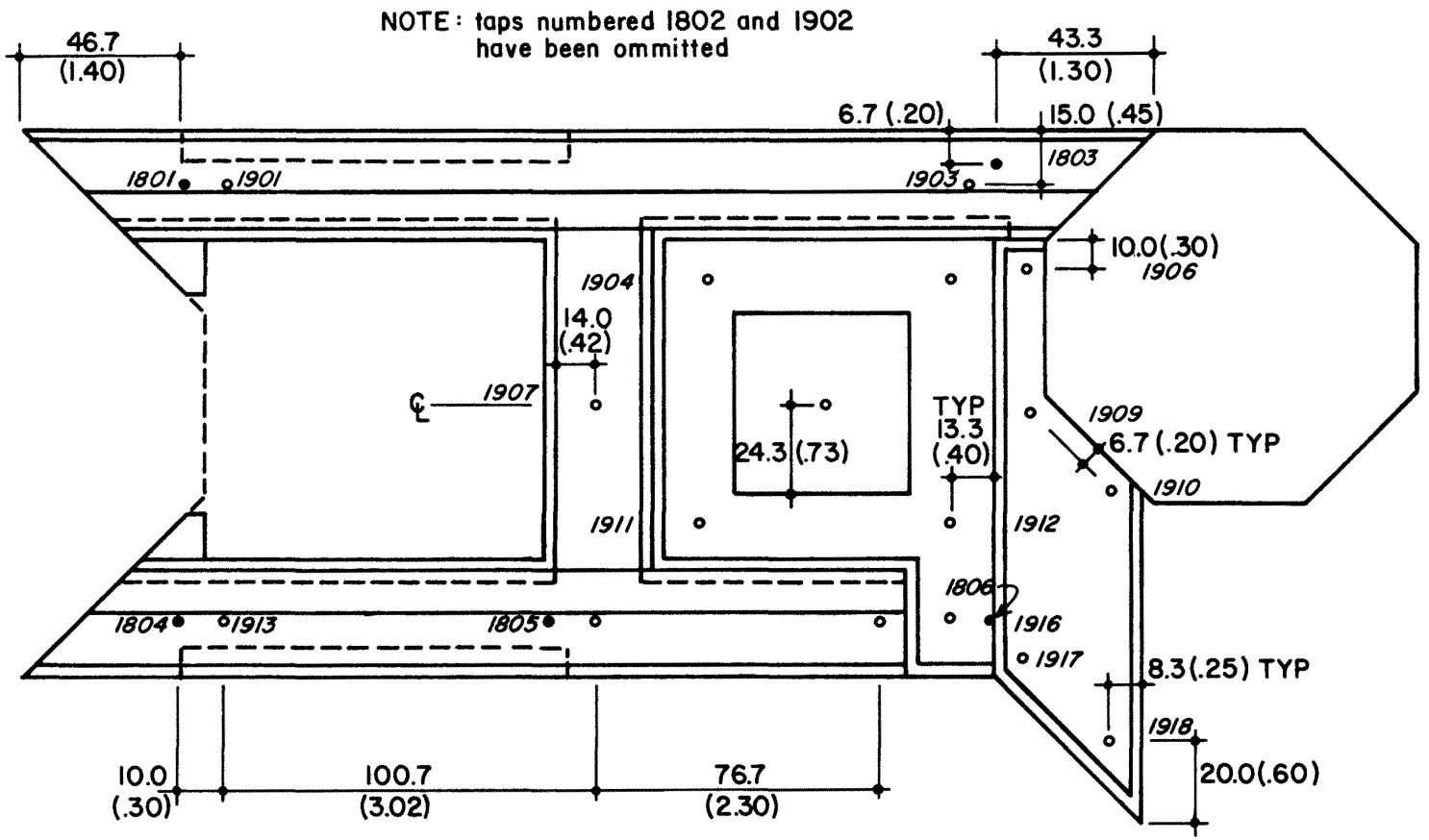


Figure 3e. Pressure Tap Locations



LOW RISE
(structural dimensions)

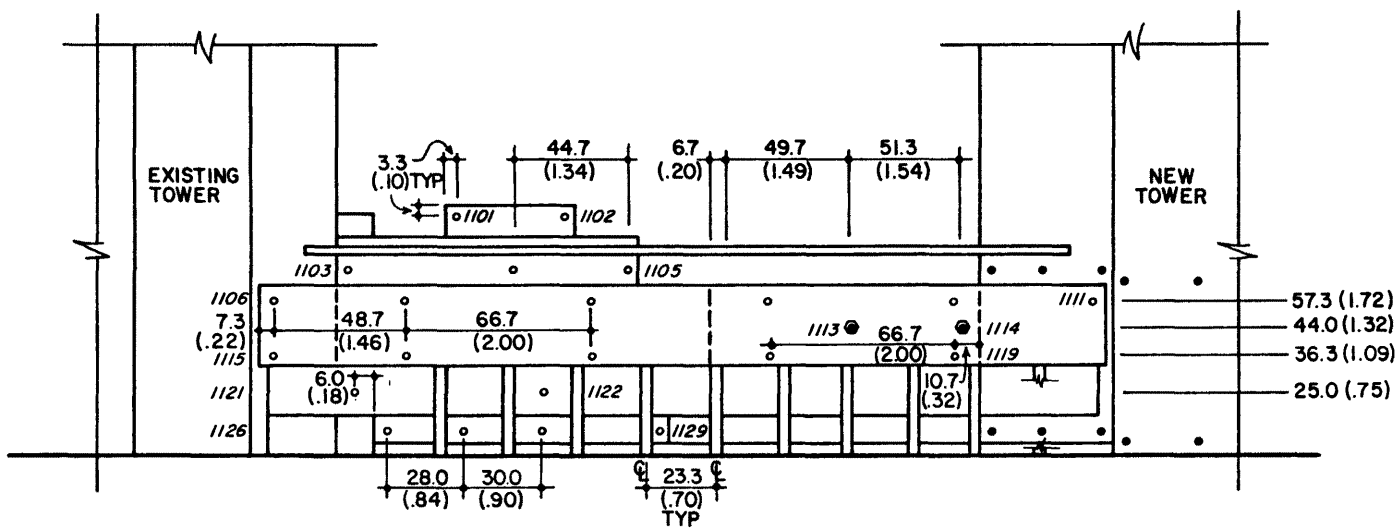
Figure 3f. Pressure Tap Locations



LOW RISE

(tap dimensions)

Figure 3g. Pressure Tap Locations



• taps noted on another face

● taps located on the inner side of the bridge

NOTE: taps numbered 1112, 1120, 1123, 1124 and 1125 have been ommitted

Figure 3h. Pressure Tap Locations

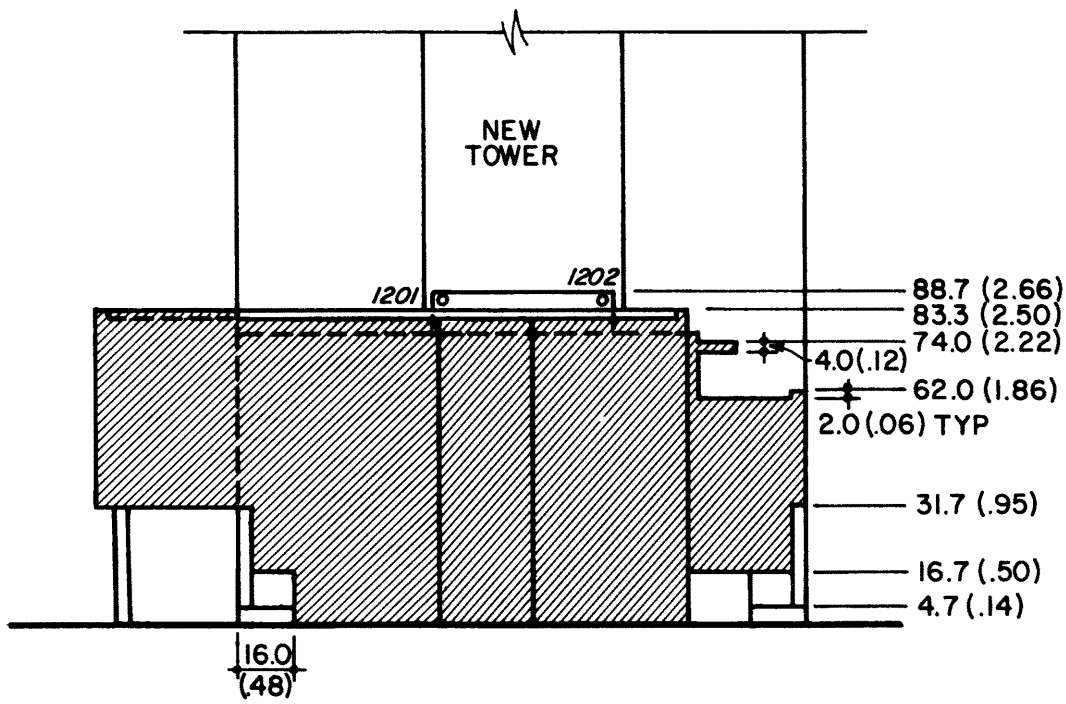


Figure 3i. Pressure Tap Locations

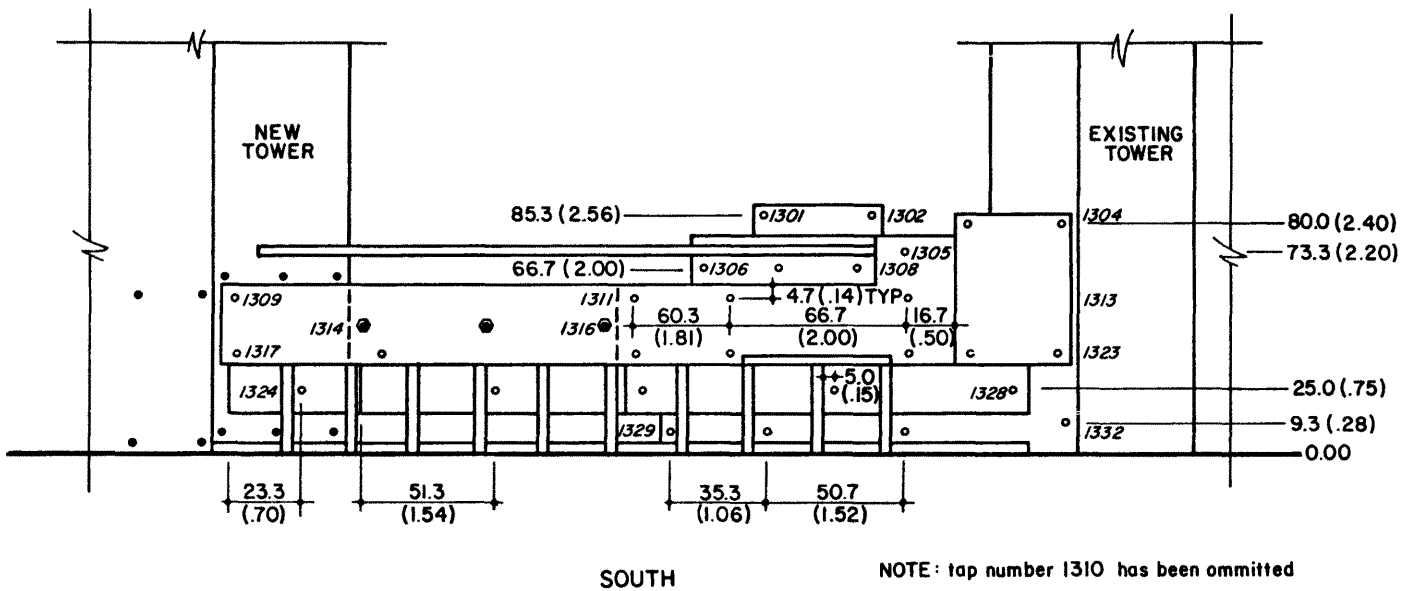


Figure 3j. Pressure Tap Locations

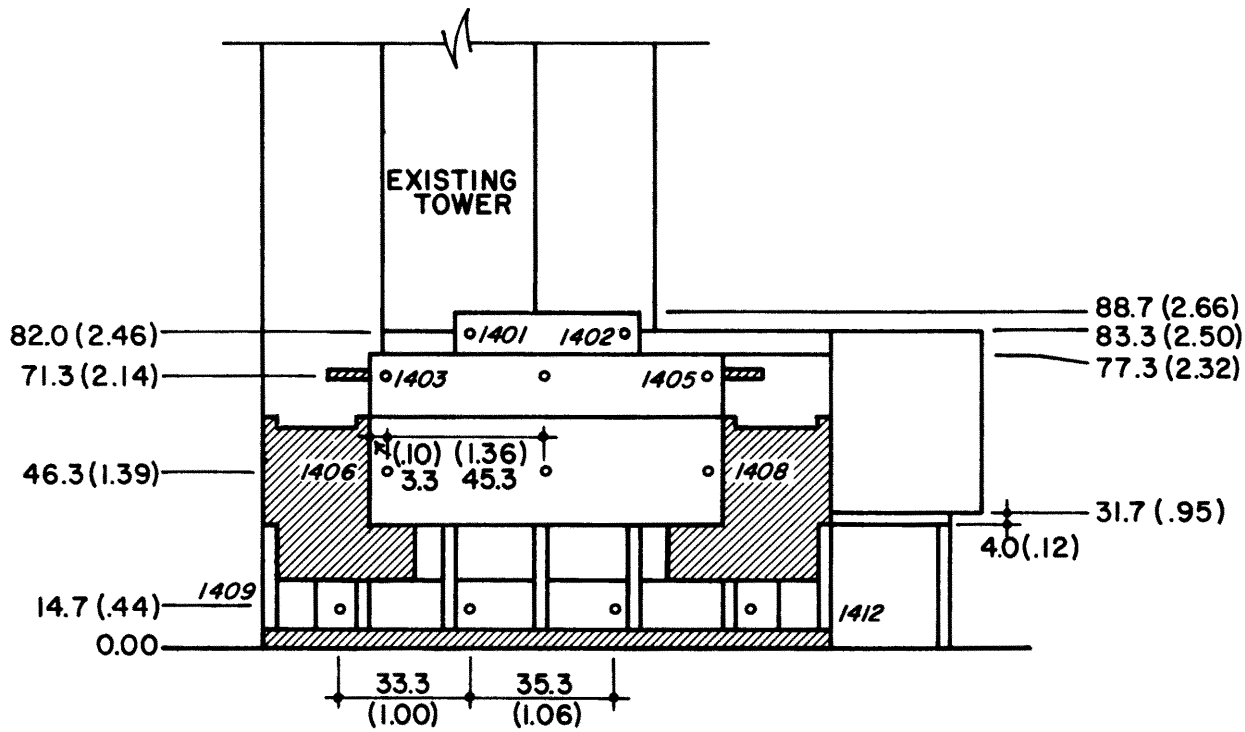
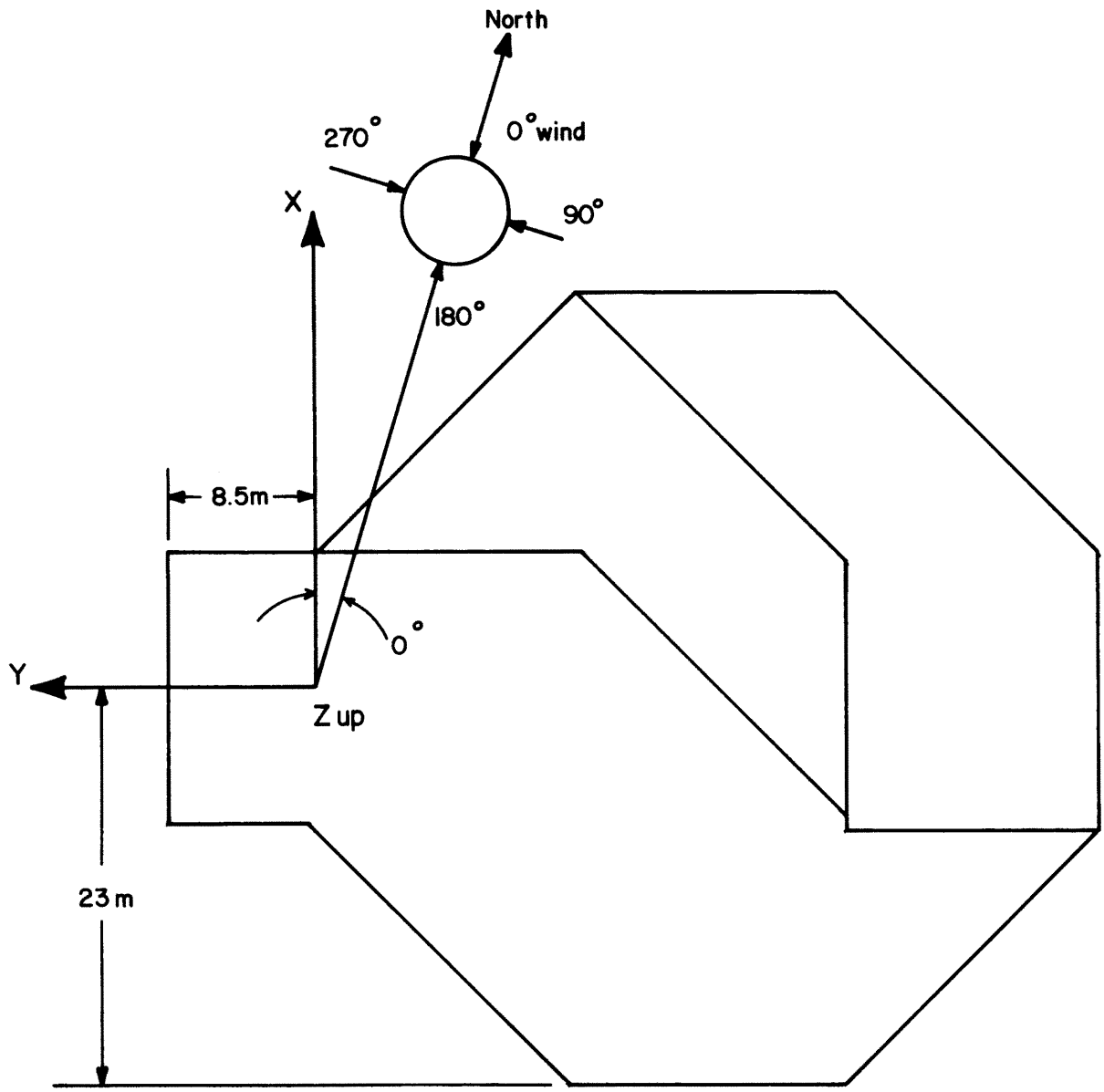


Figure 3k. Pressure Tap Locations



Z = 0 at elevation 101.86 m

Figure 31. Pressure Tap Locations

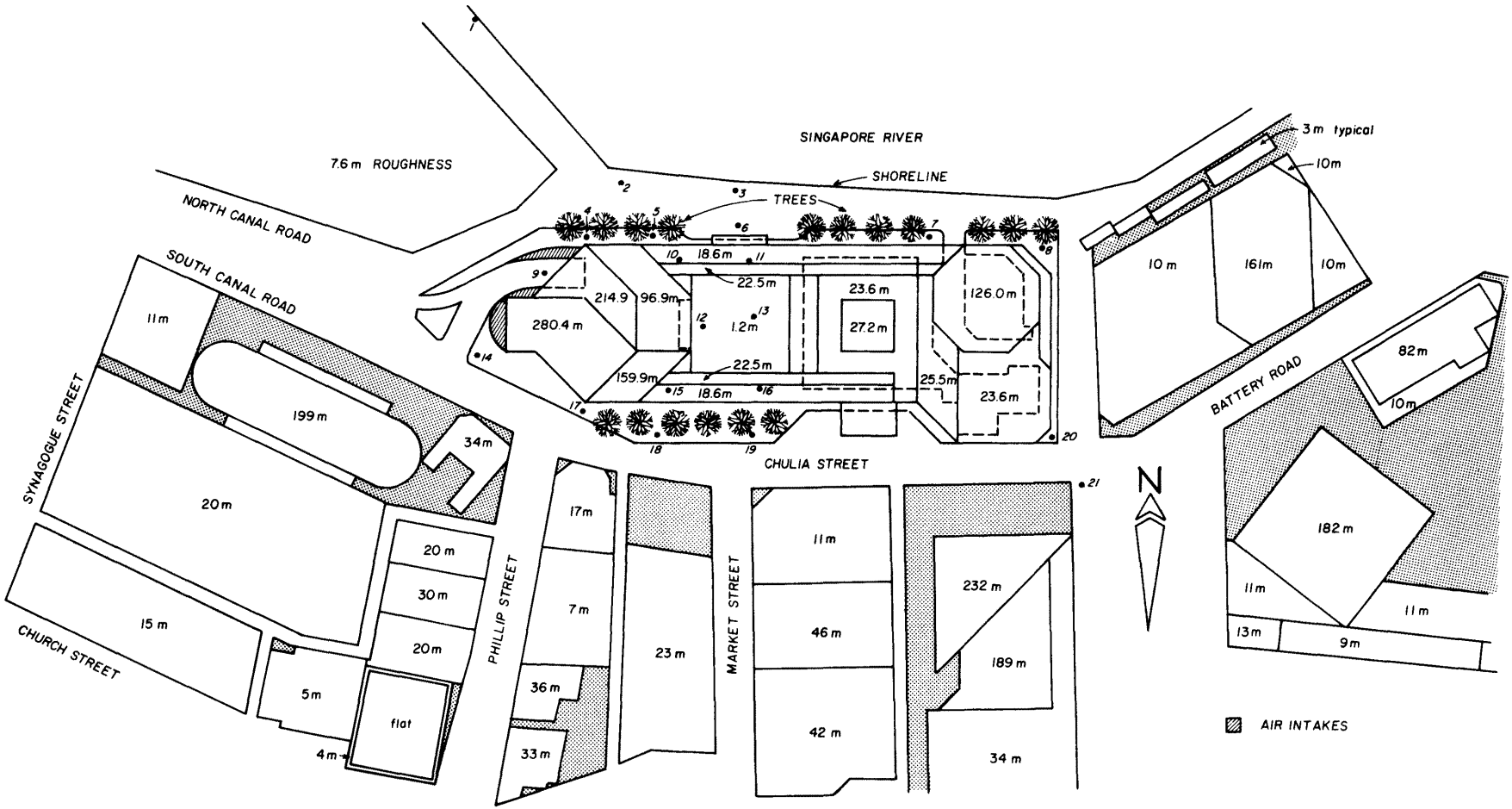


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

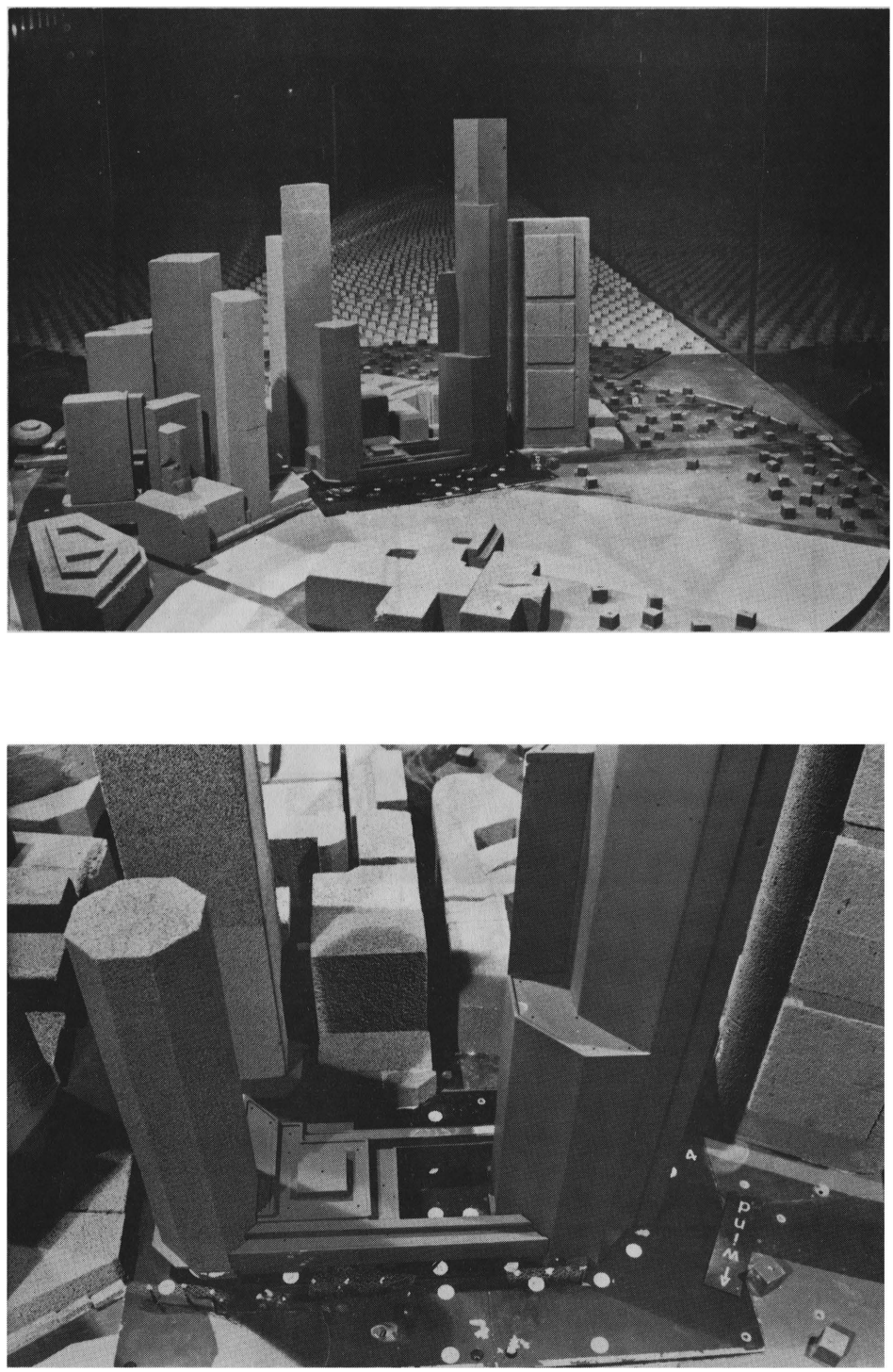


Figure 5. Completed Model in Wind Tunnel

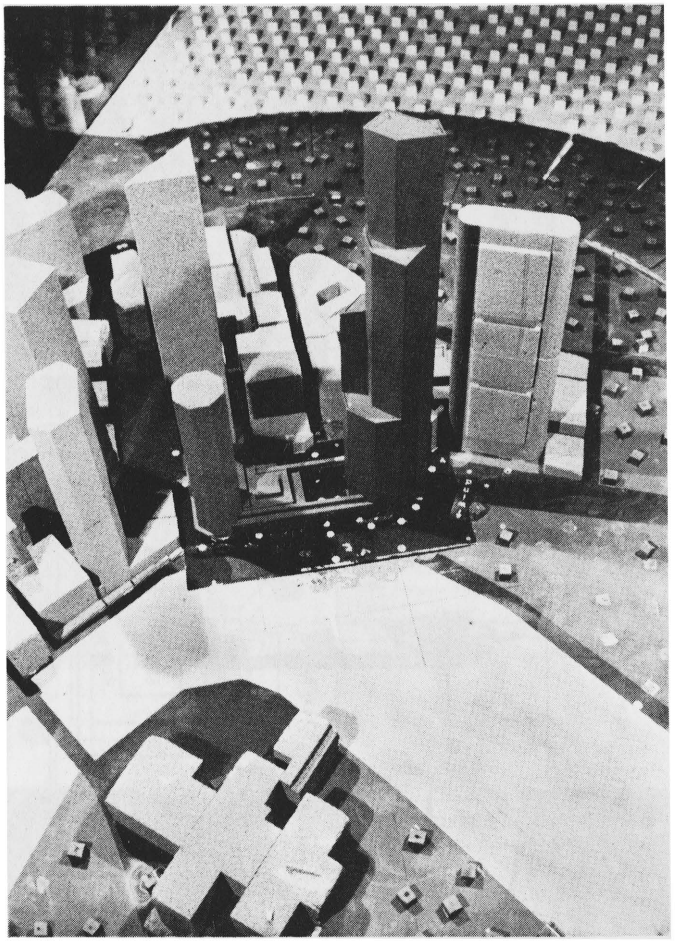


Figure 5. Completed Model in Wind Tunnel

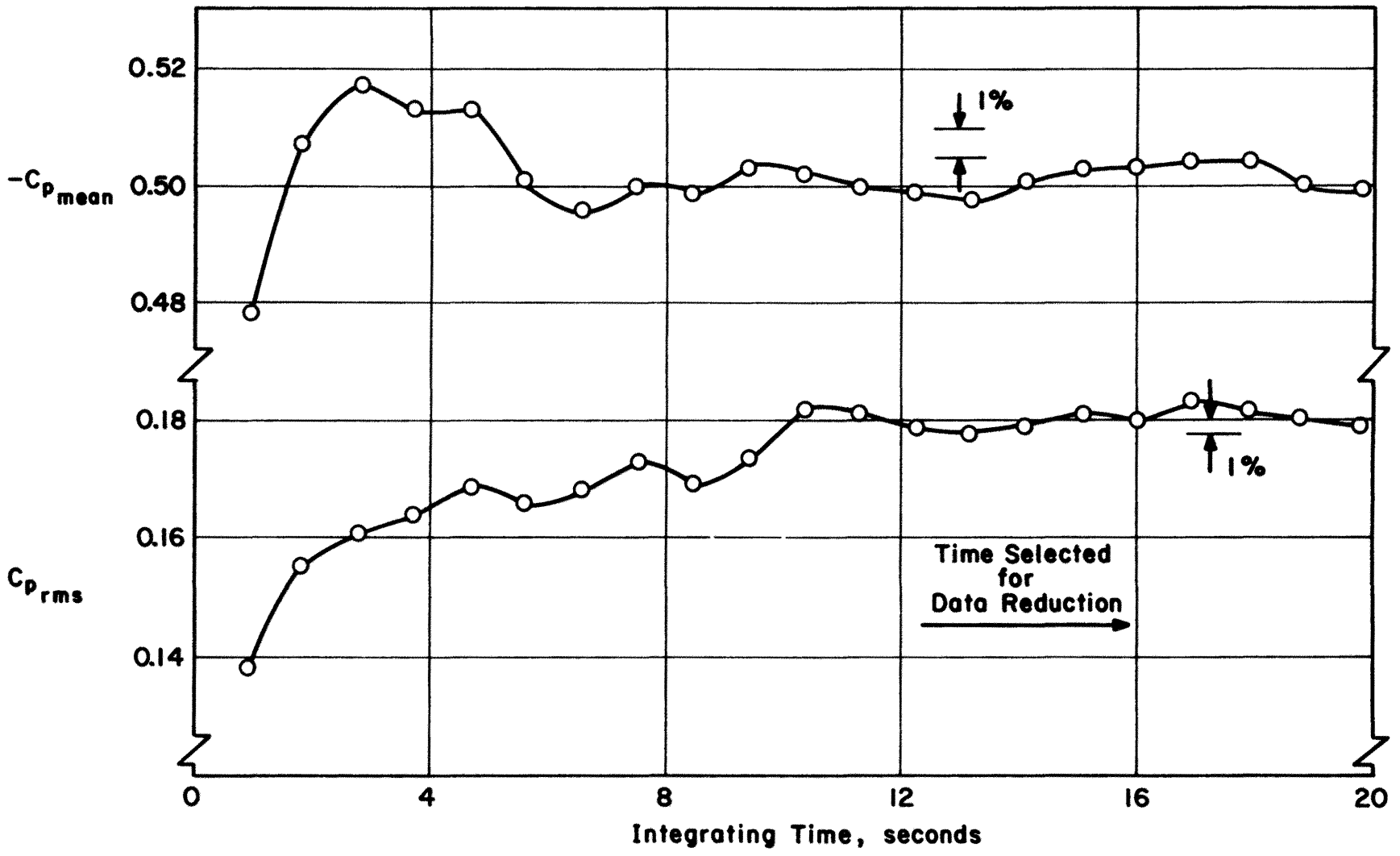


Figure 6. Data Sampling Time Verification

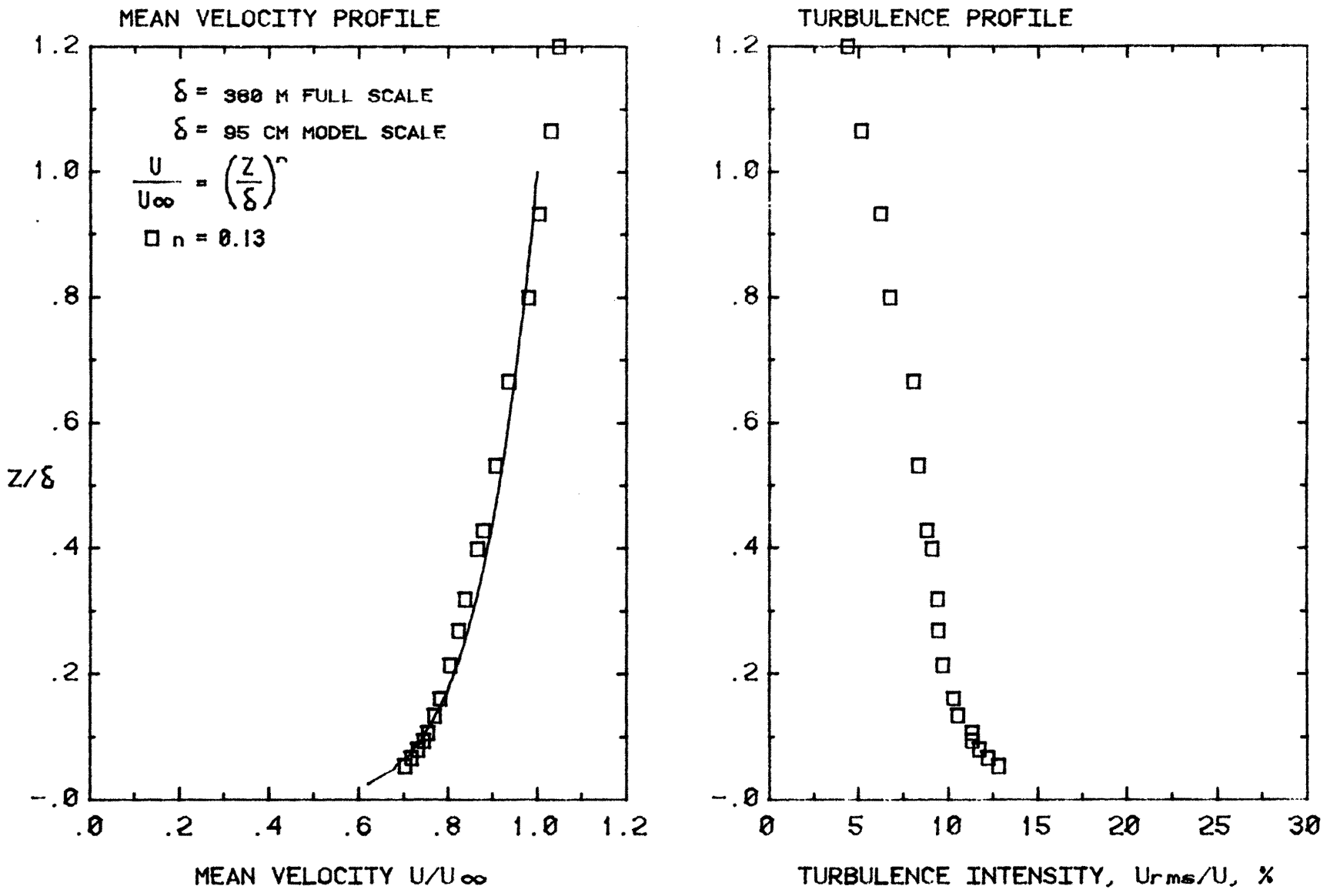


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

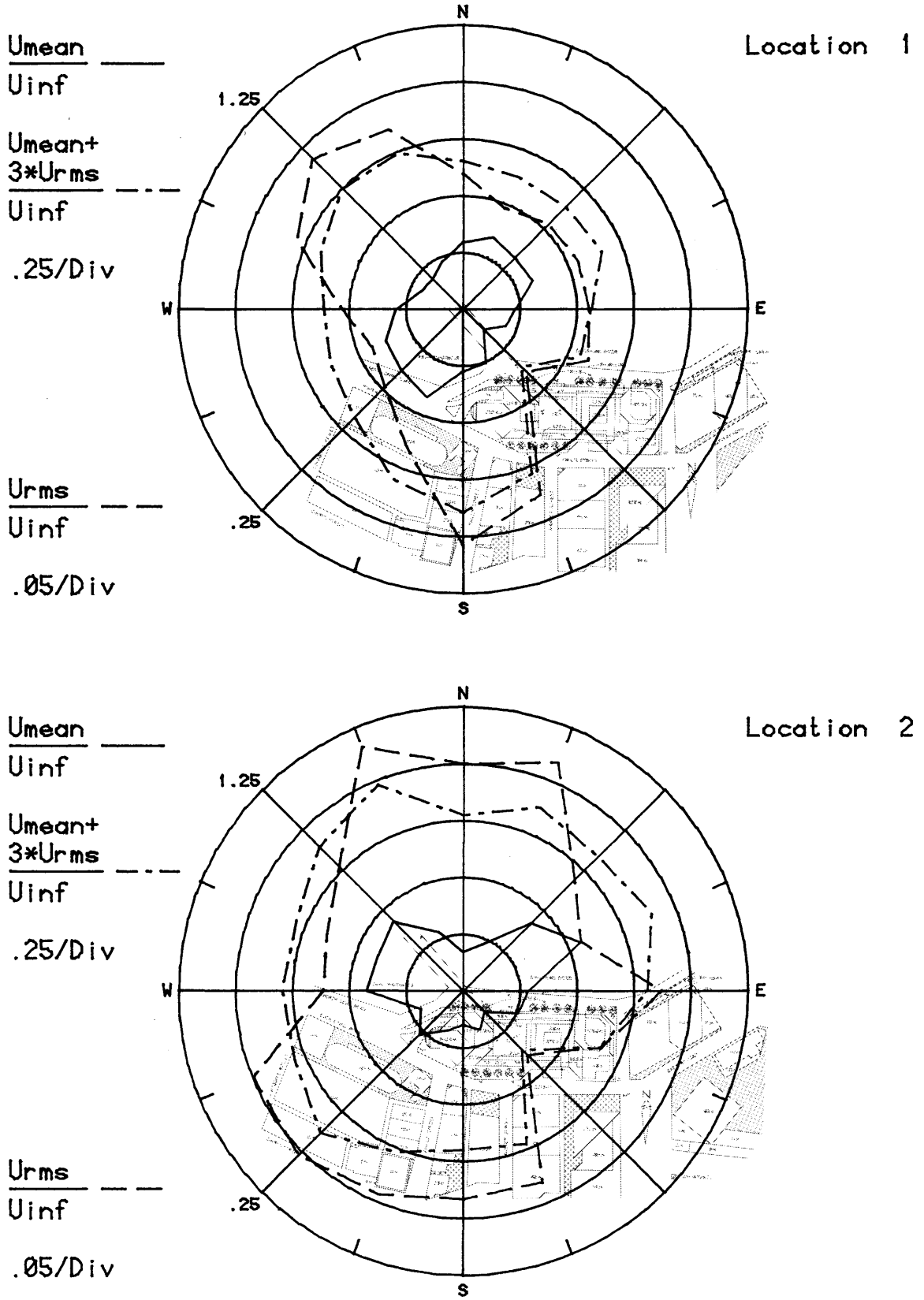
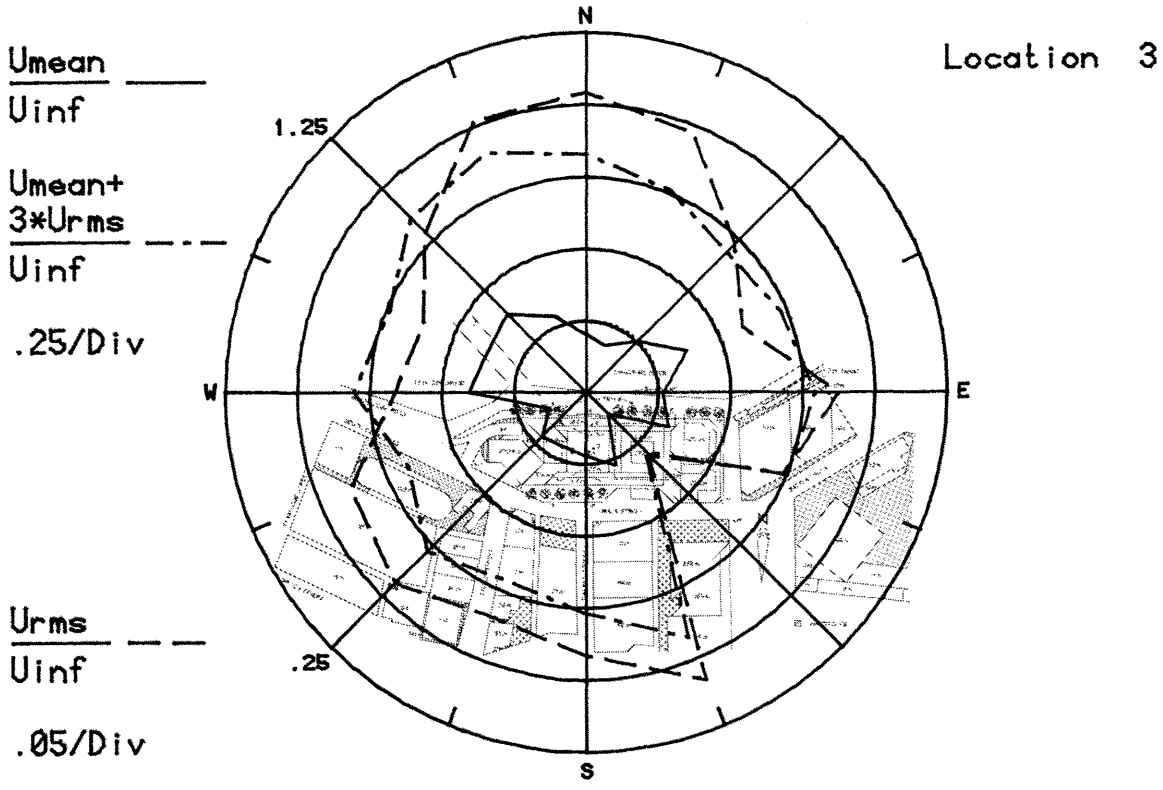


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2



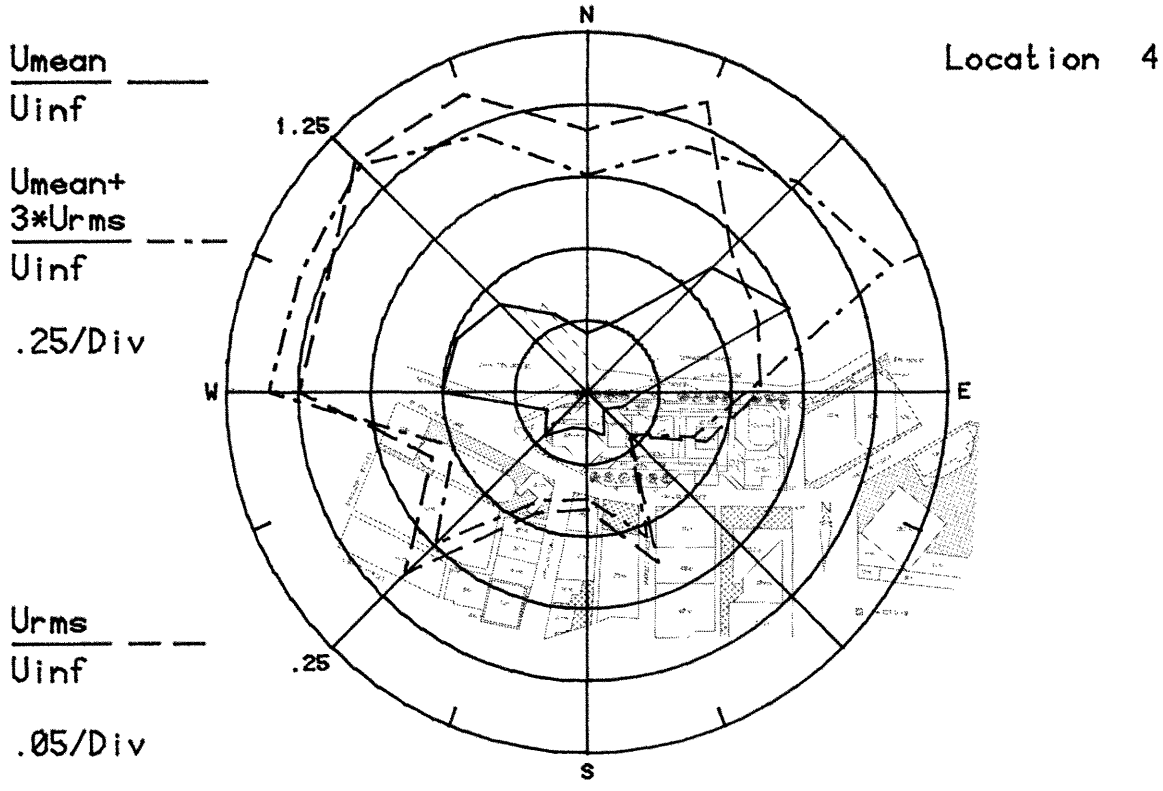


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

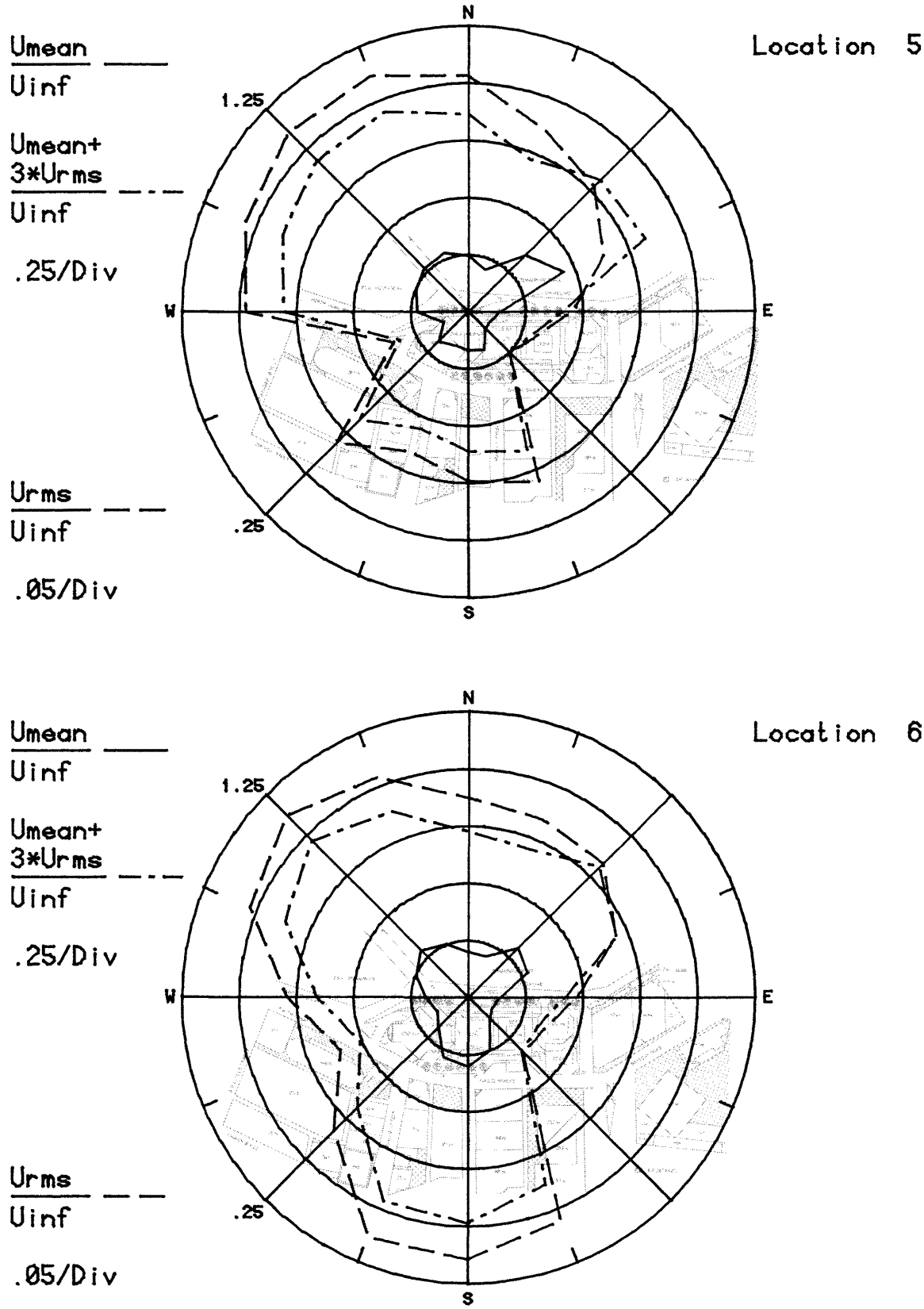


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

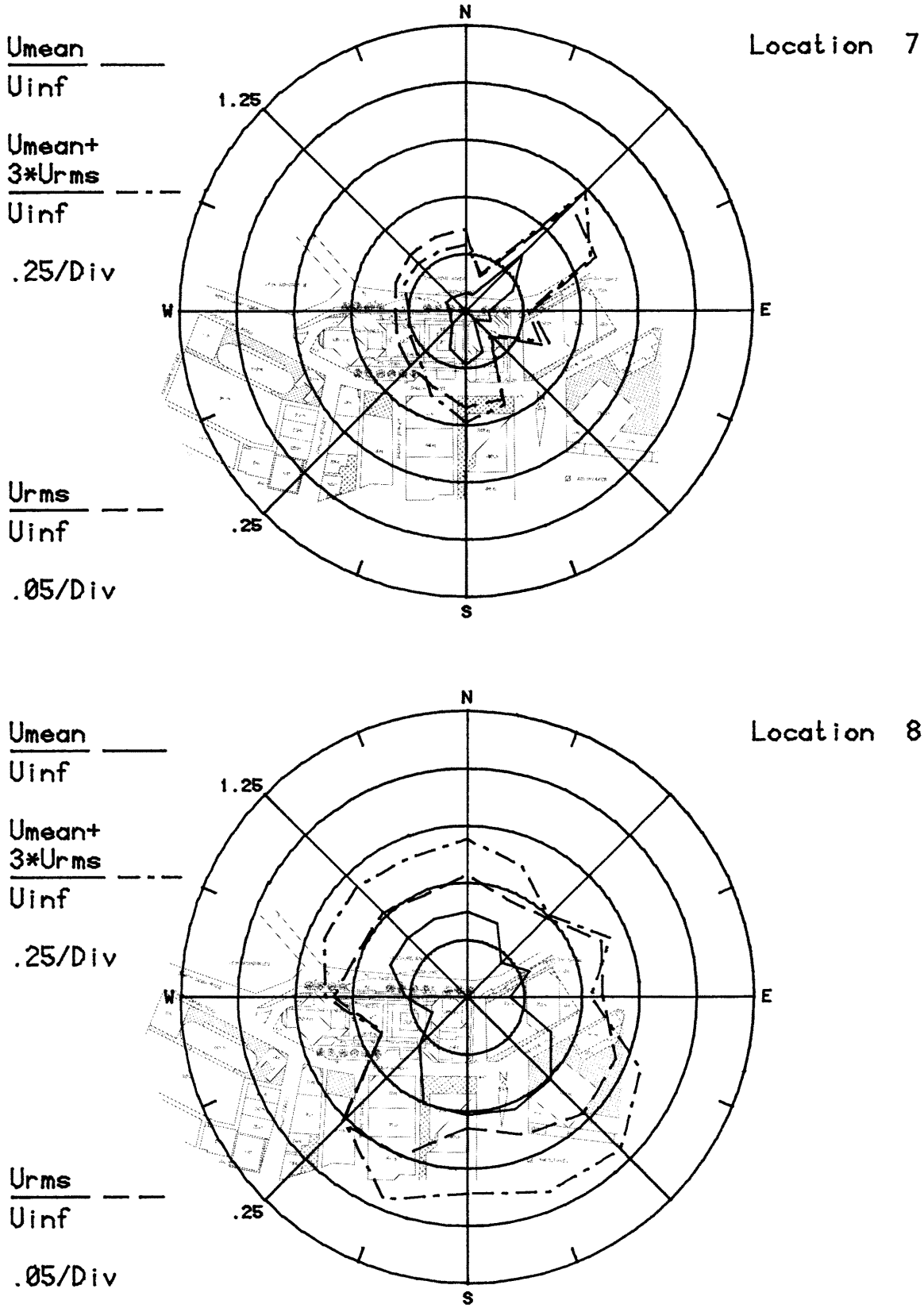


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

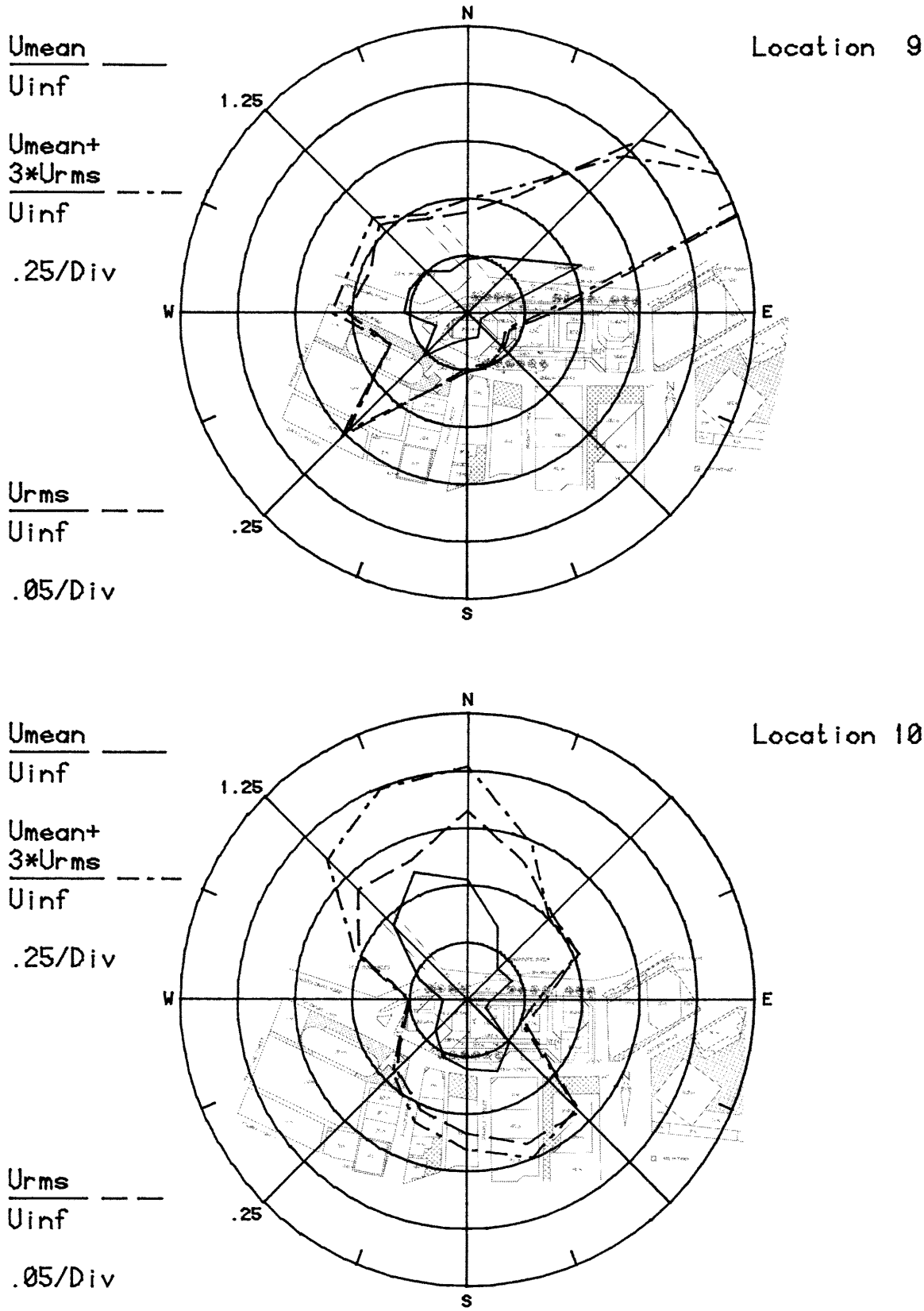


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

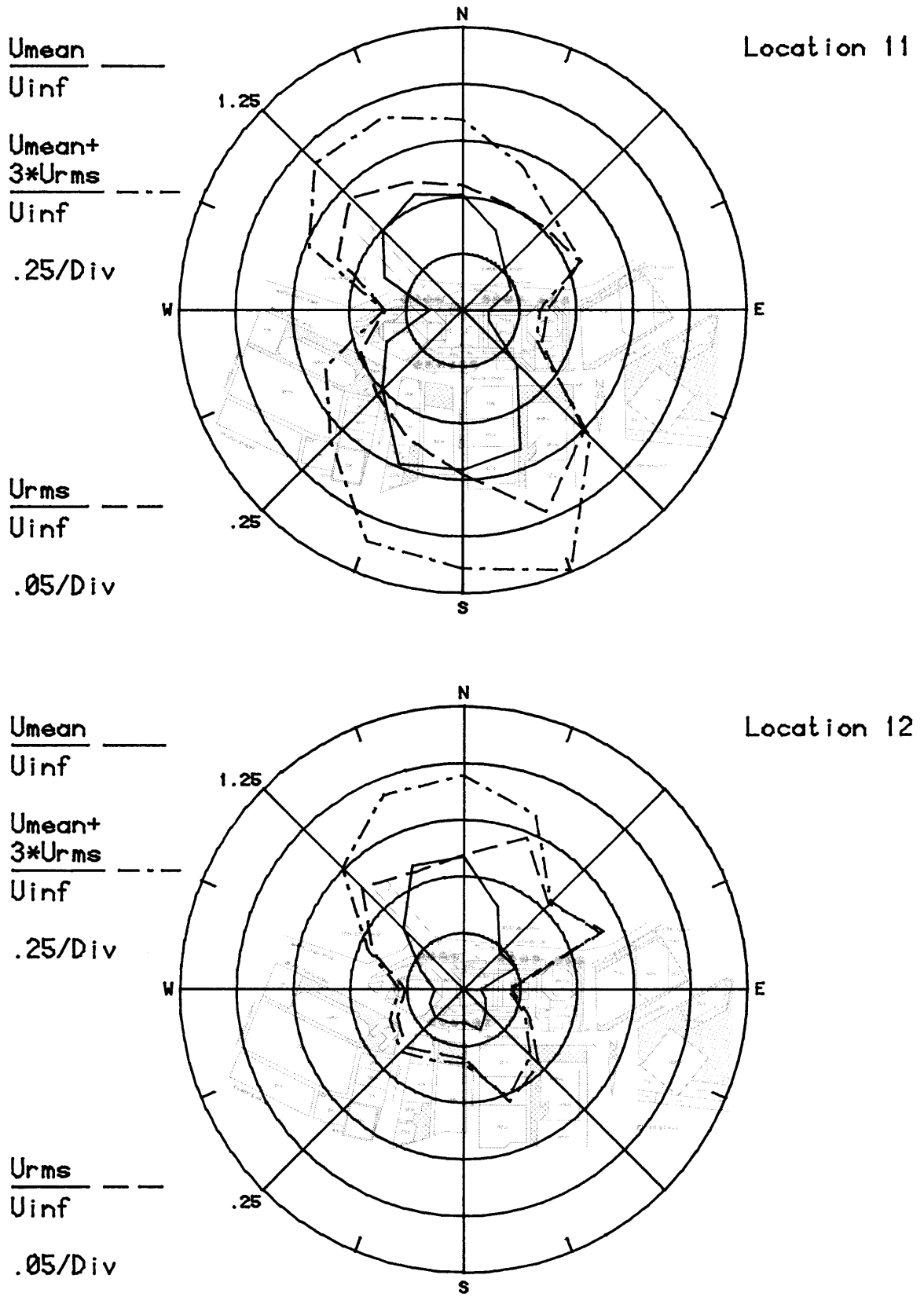


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

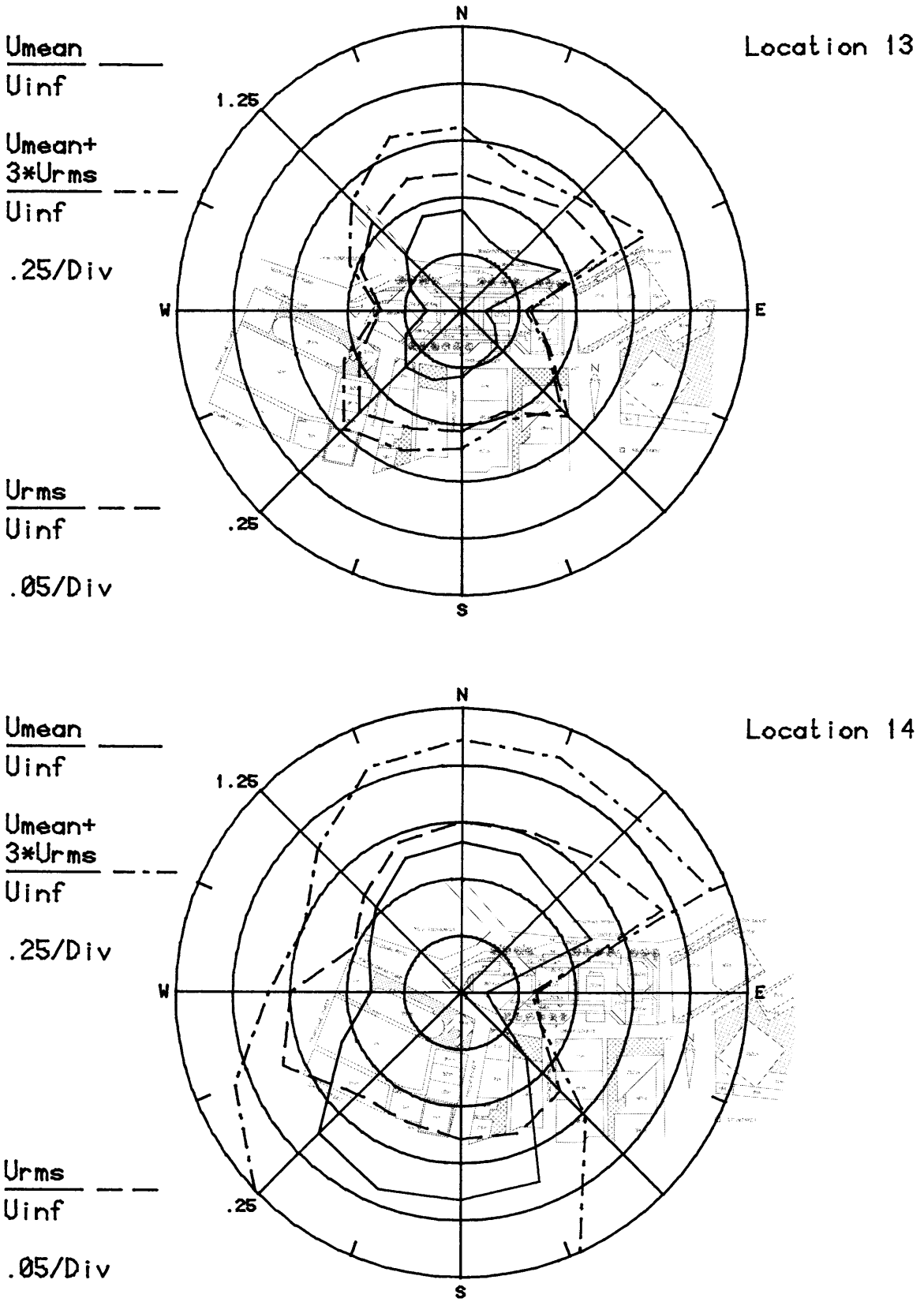


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

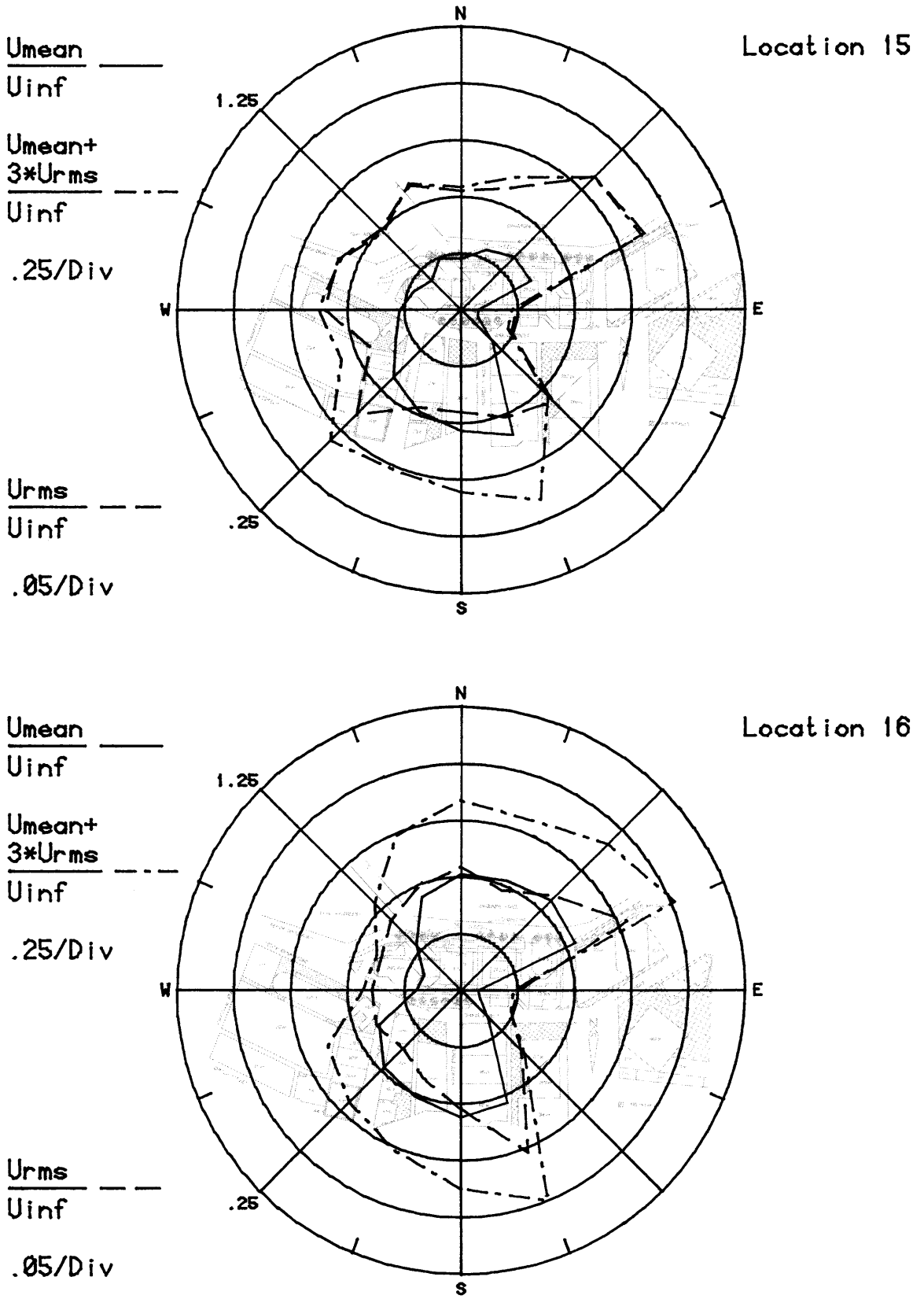


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

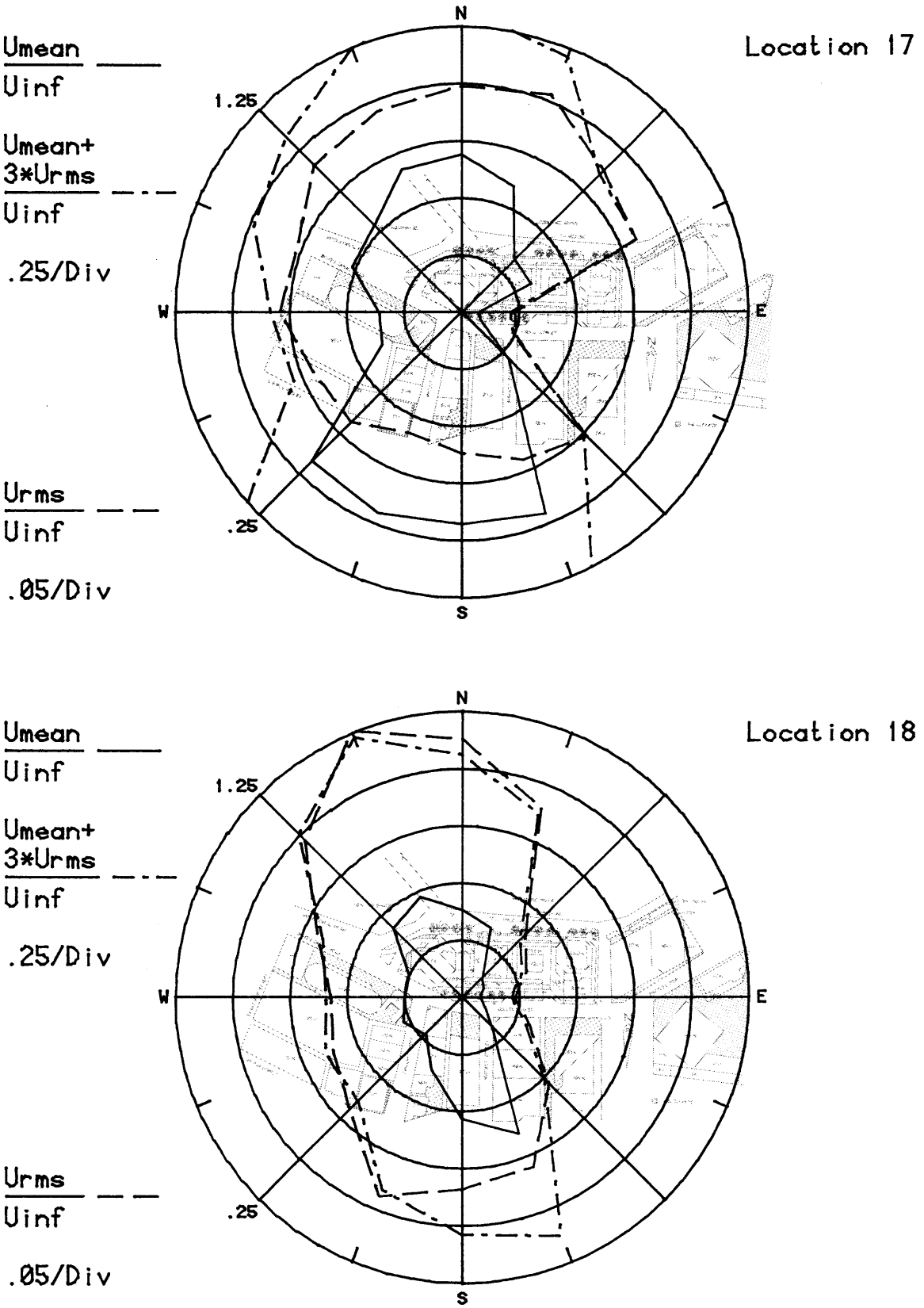


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

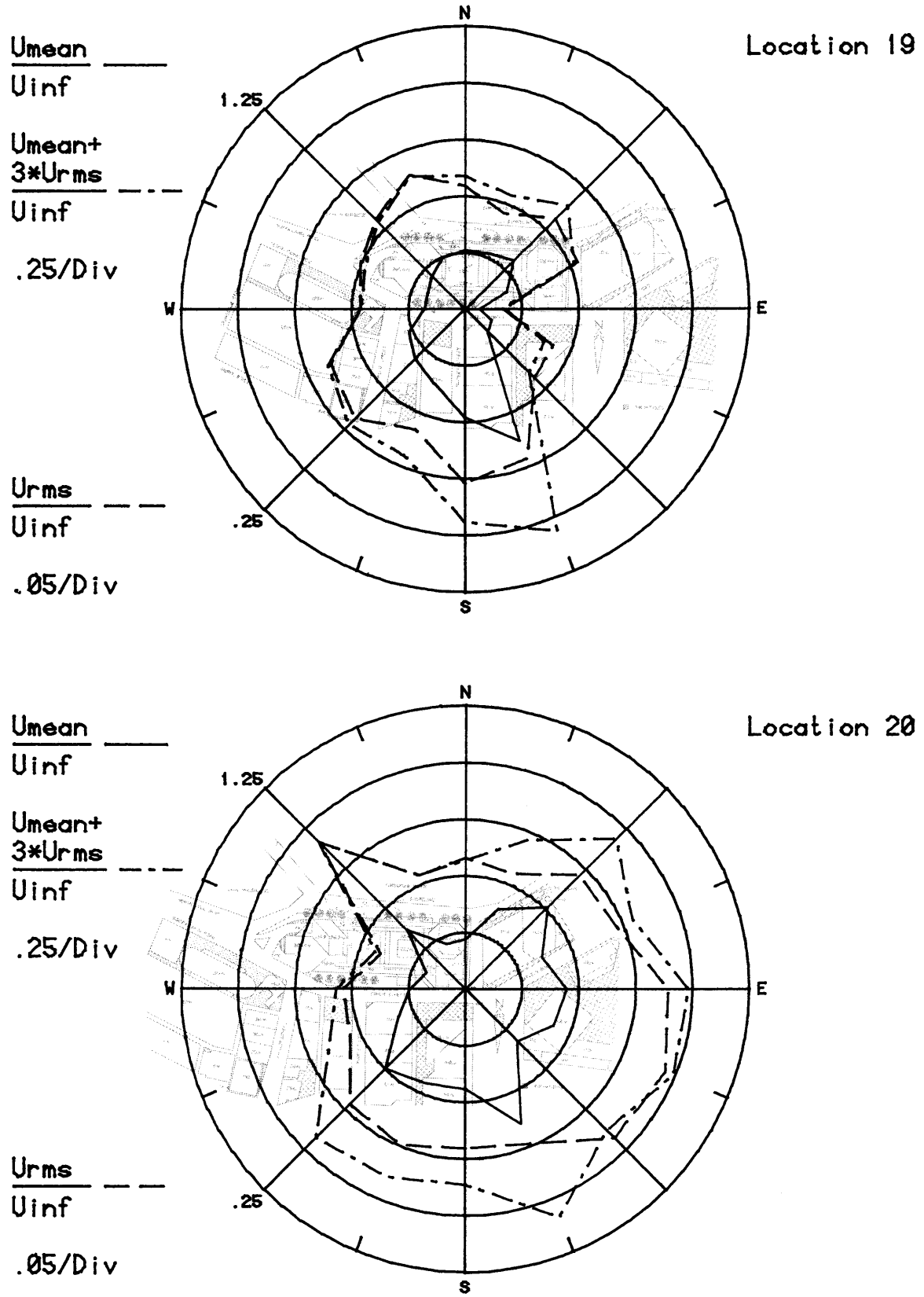


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

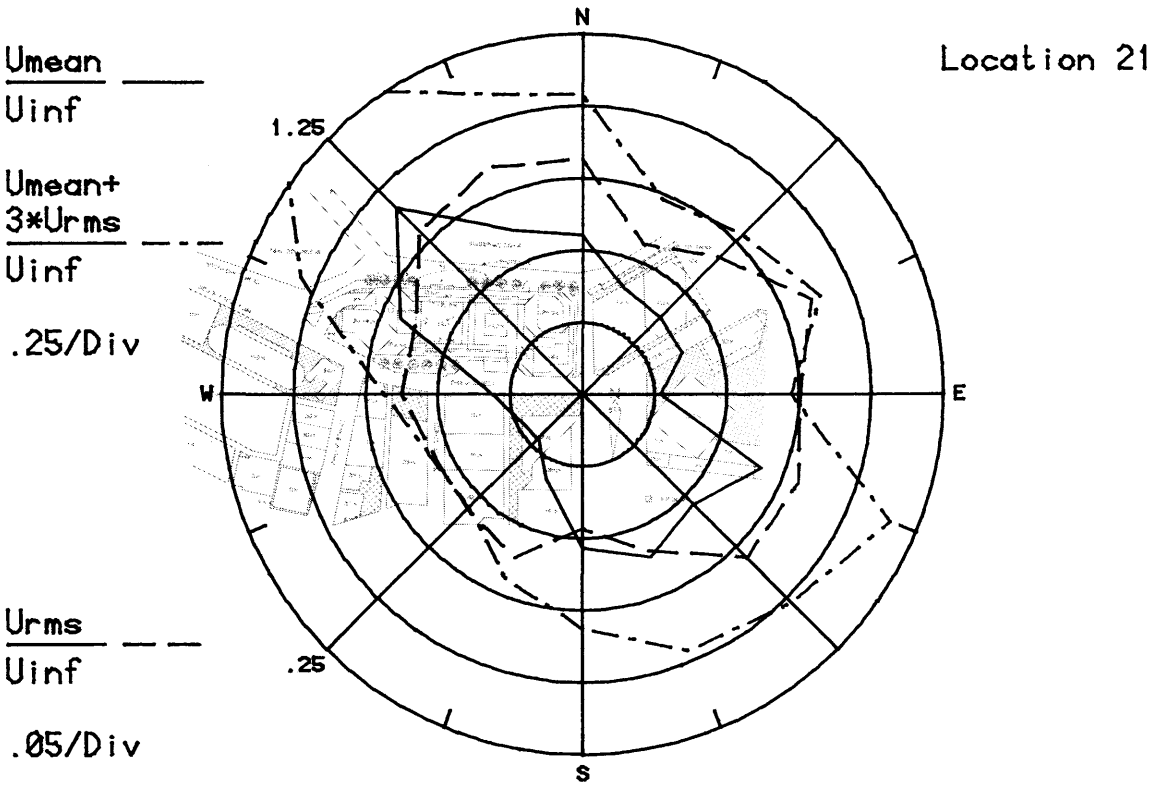


Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Location 21

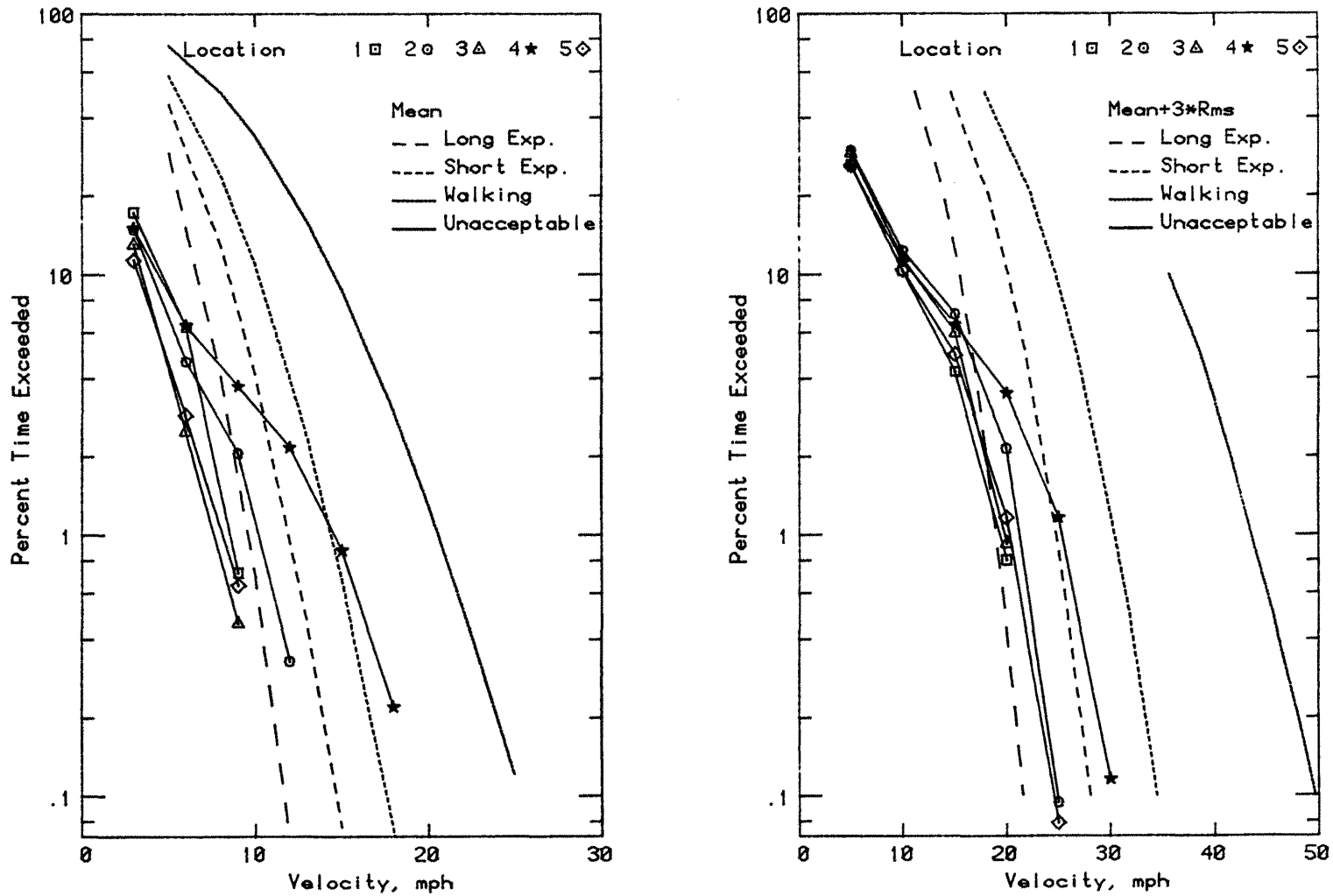


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

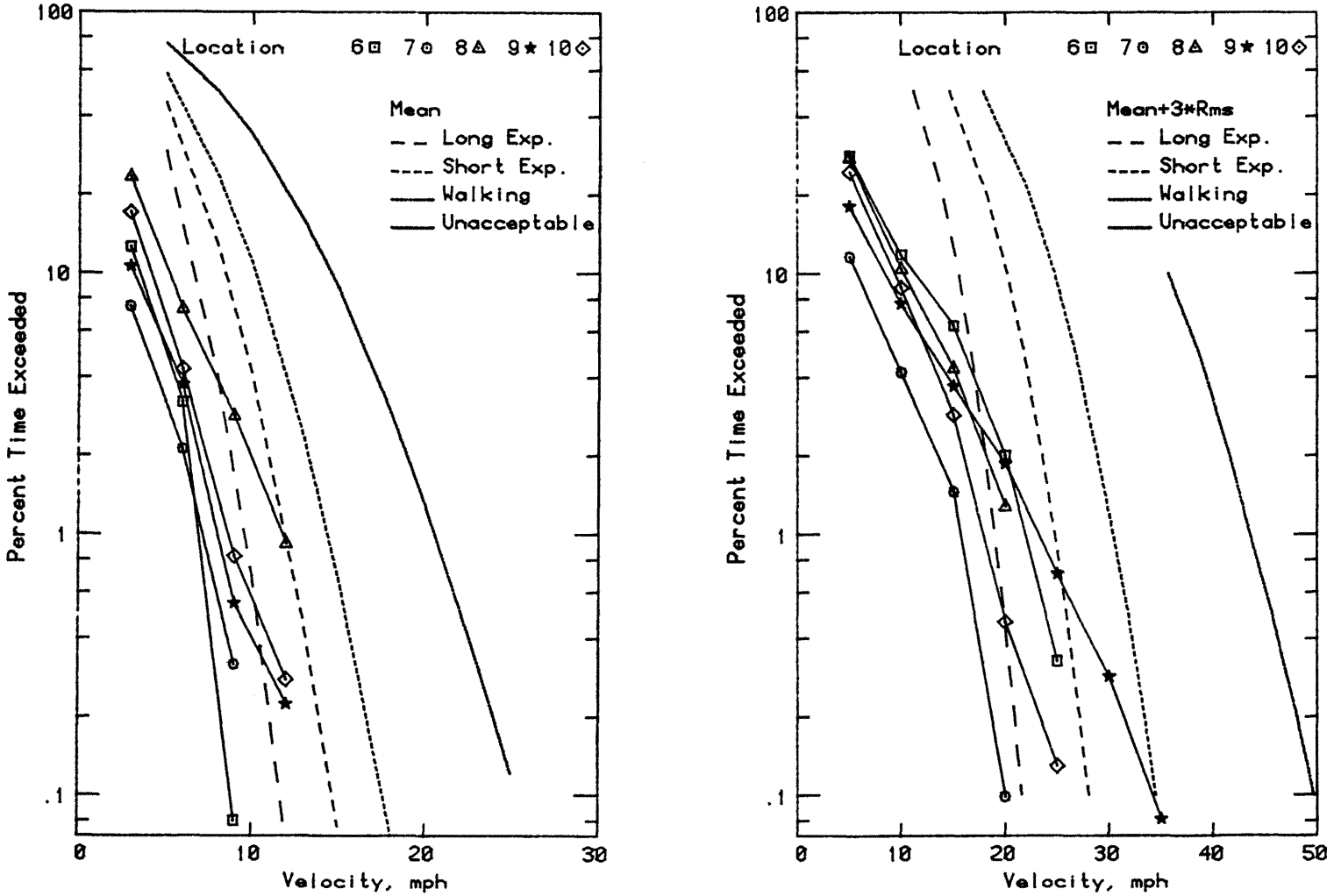


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

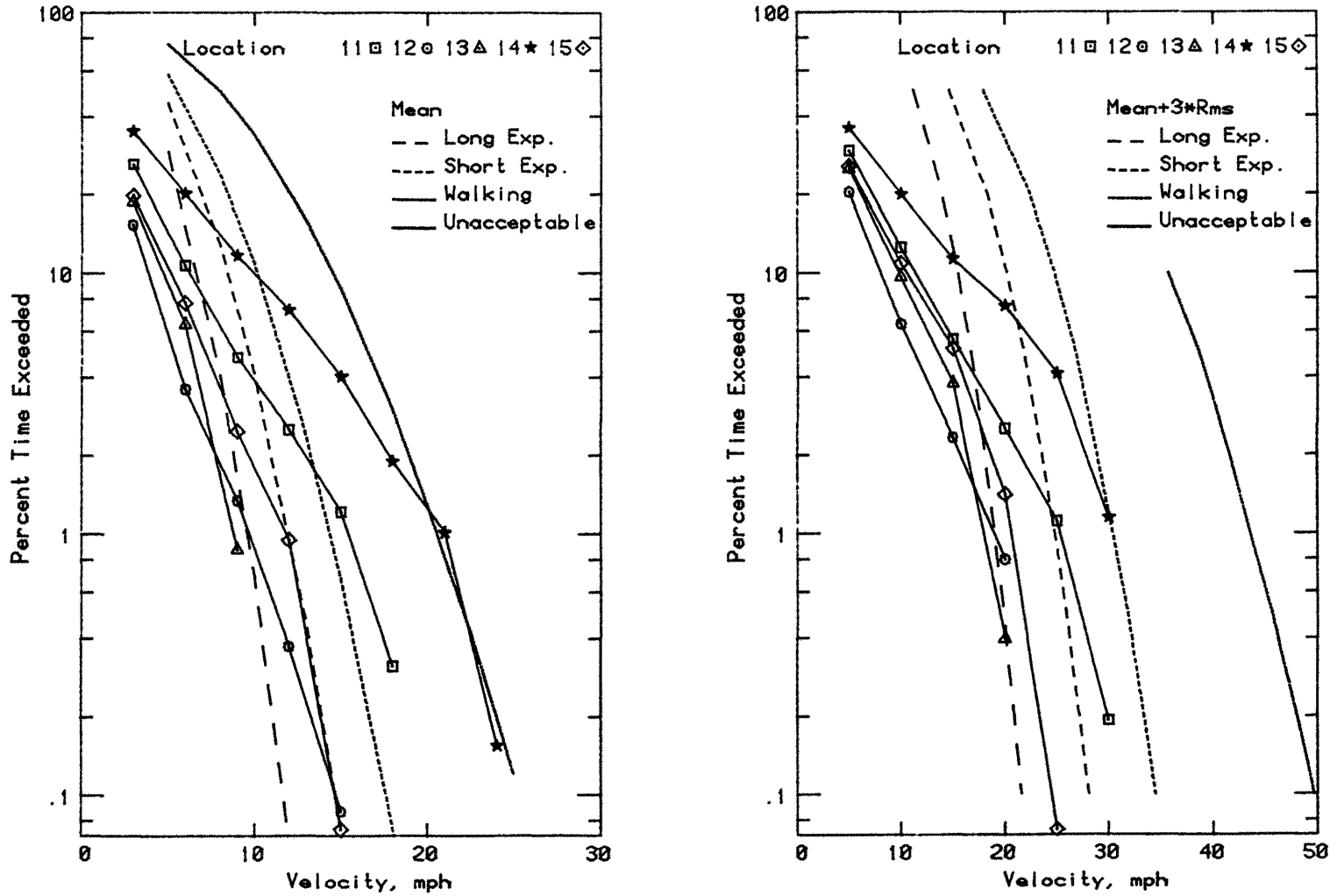


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

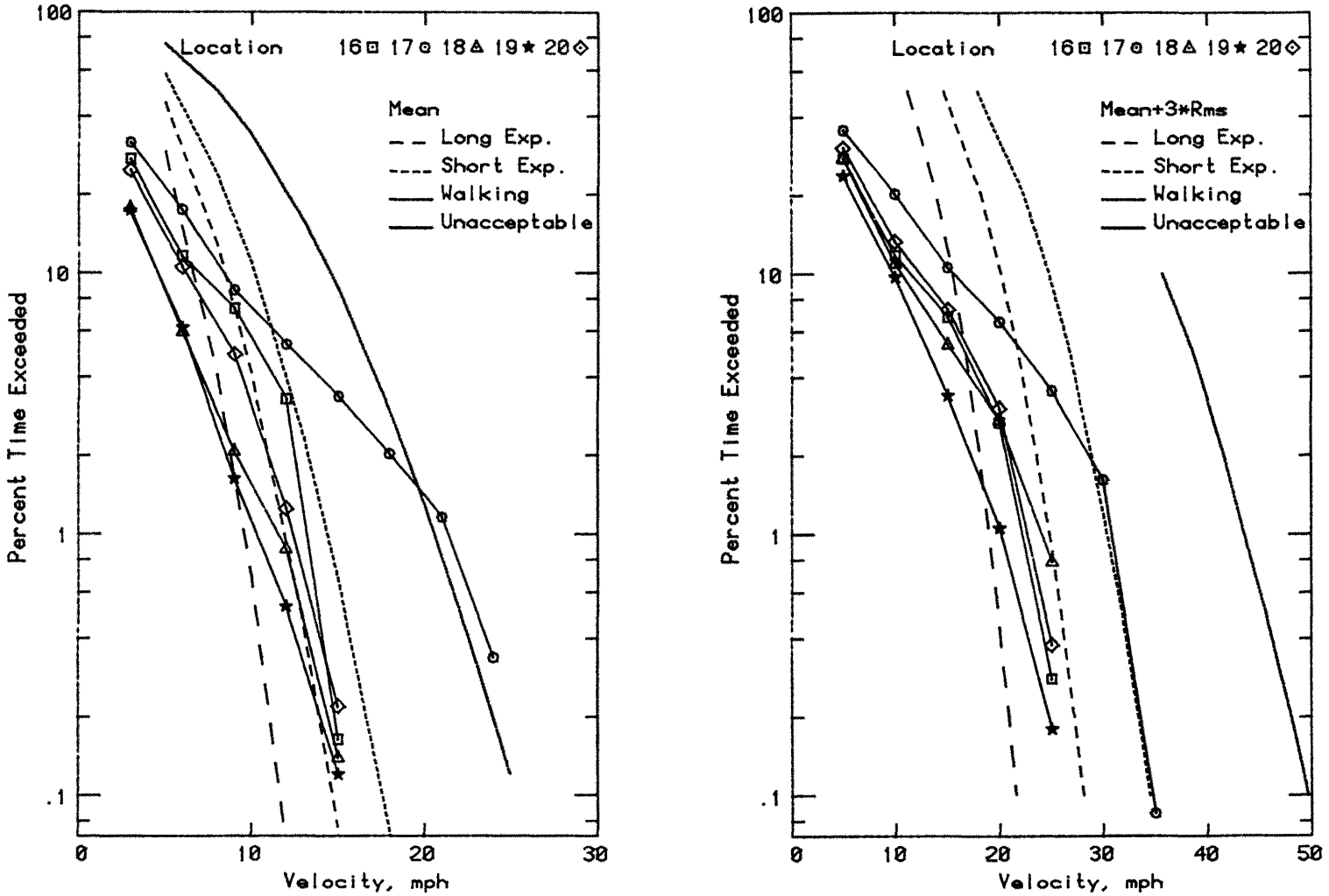


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

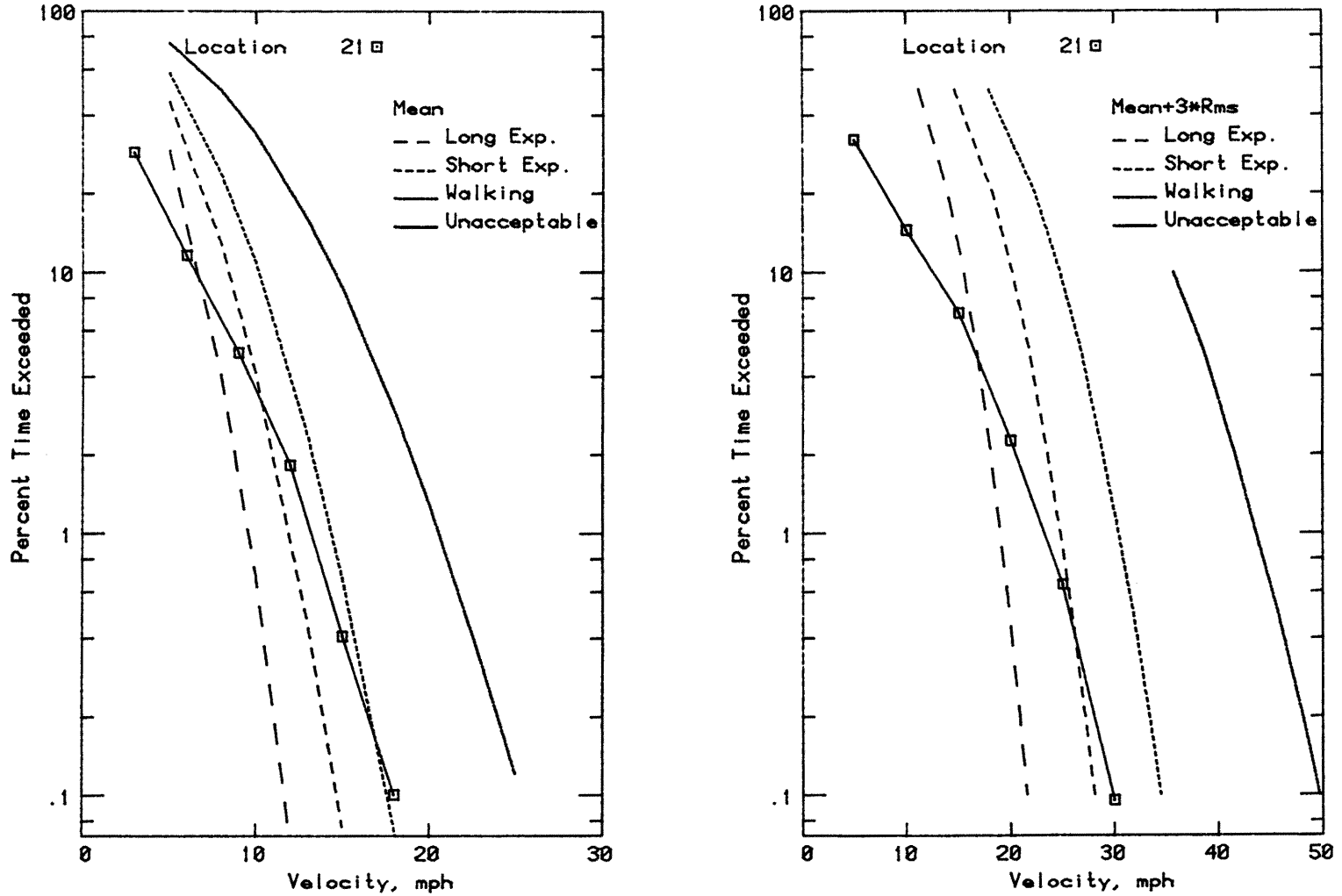


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

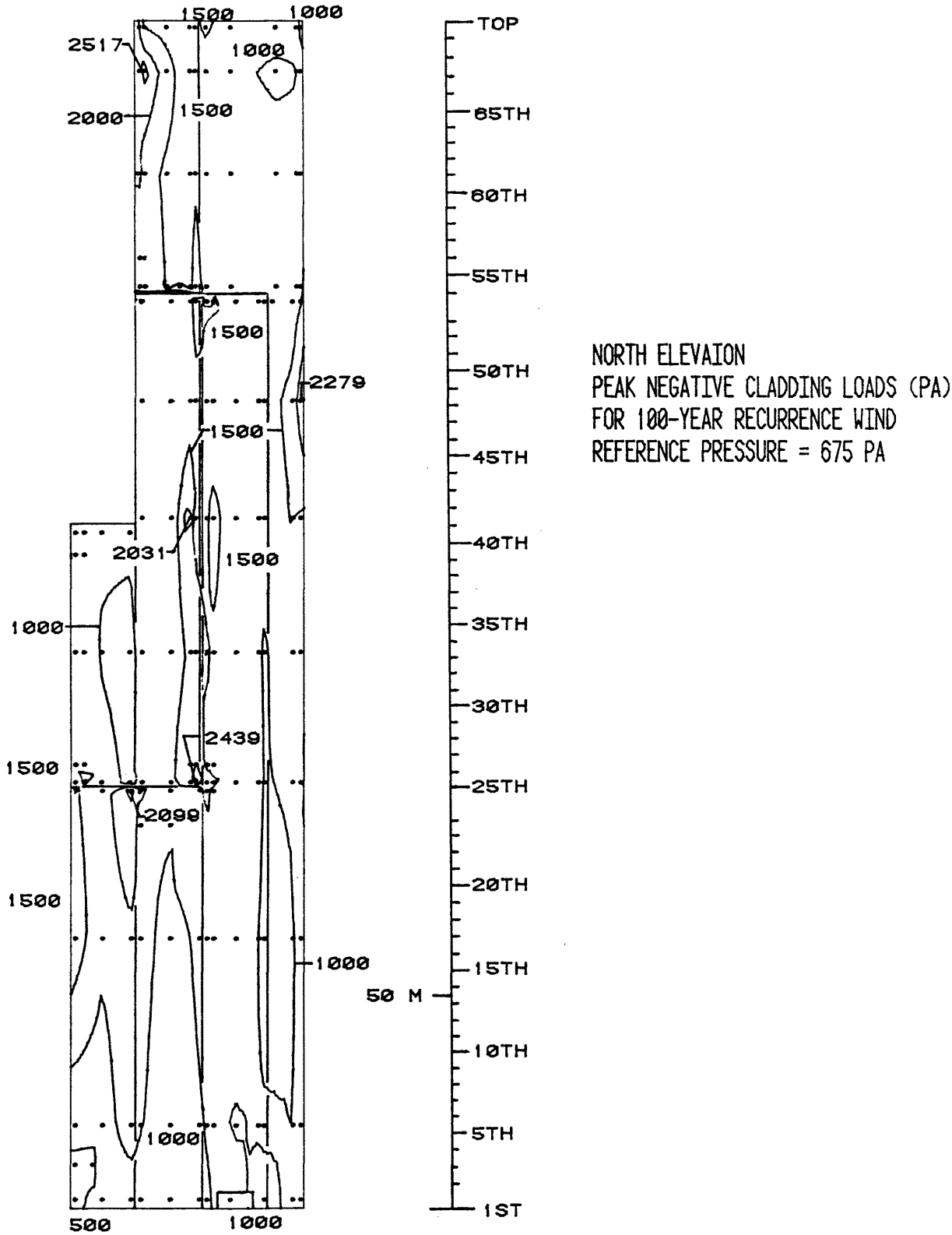
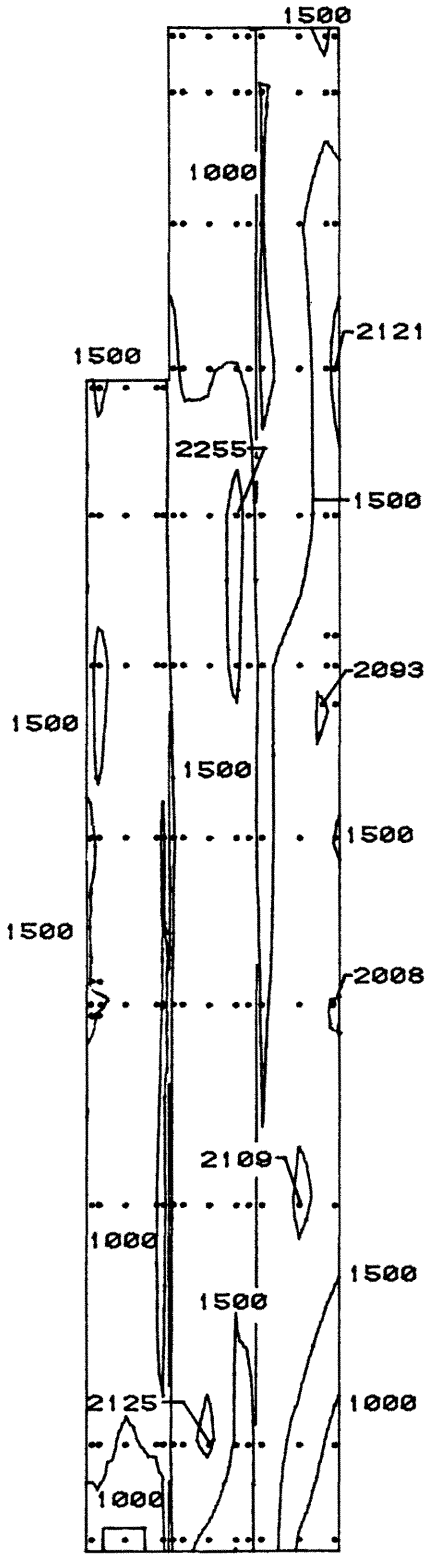
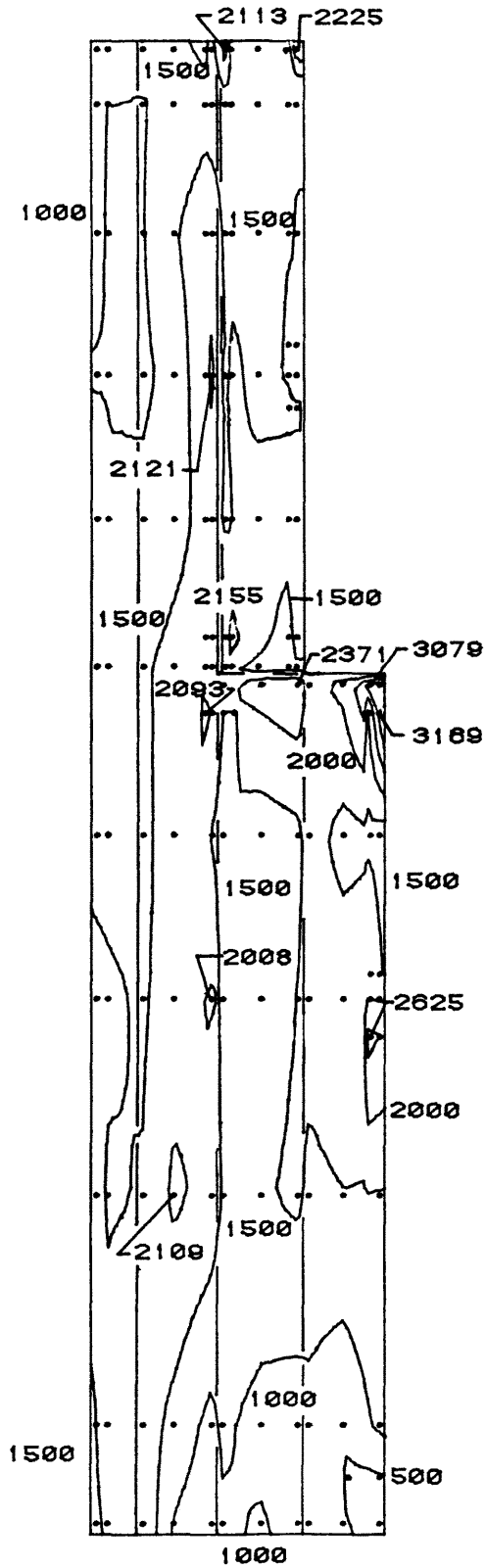


Figure 10a. Peak Pressure Contours on the Building for Cladding Loads



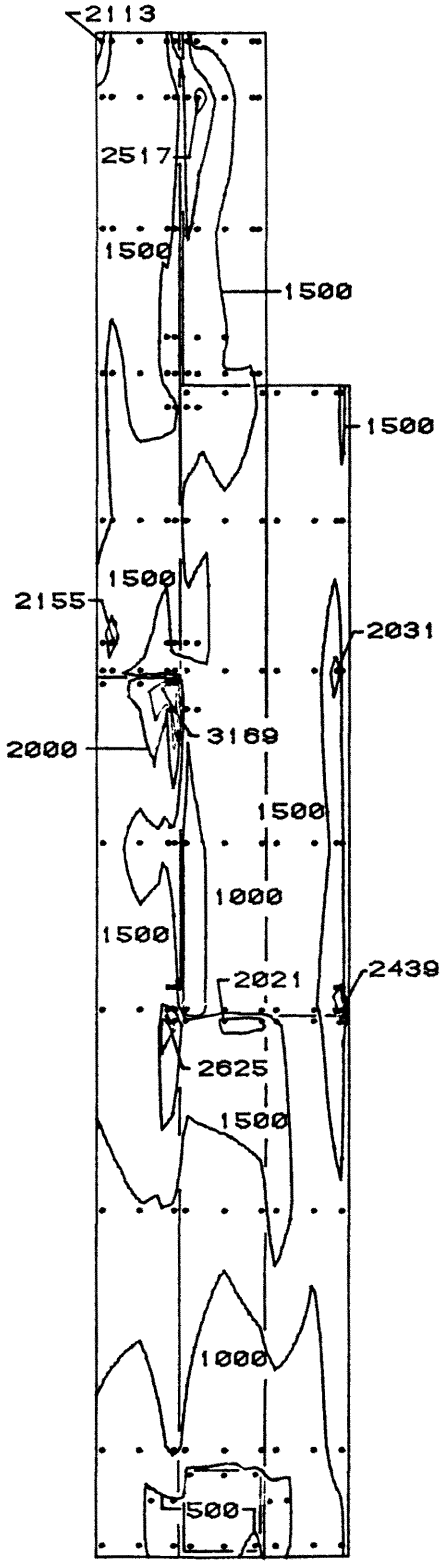
WEST ELEVATION
PEAK NEGATIVE CLADDING LOADS (PA)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 675 PA

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



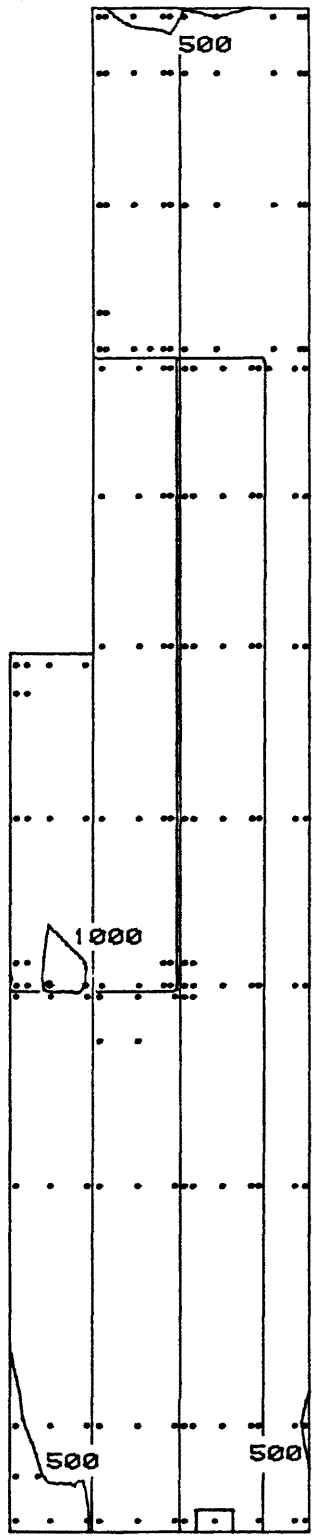
SOUTH ELEVATION
PEAK NEGATIVE CLADDING LOADS (PA)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 675 PA

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



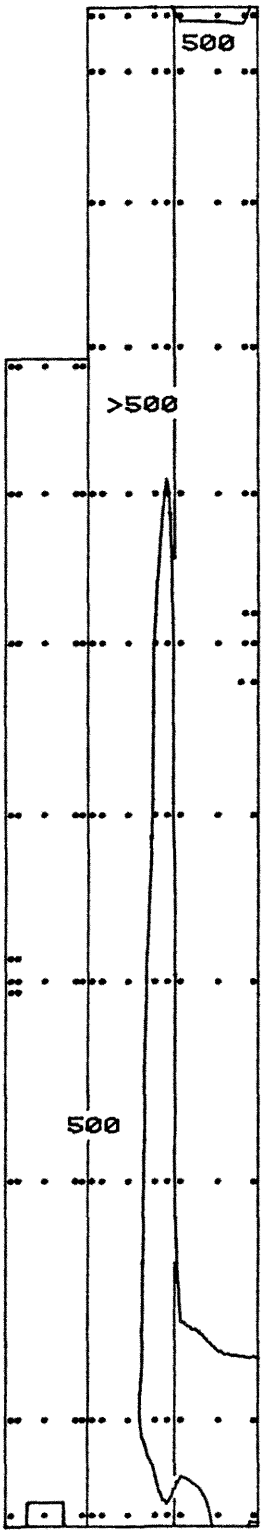
EAST ELEVATION
PEAK NEGATIVE CLADDING LOADS (PA)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 675 PA

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



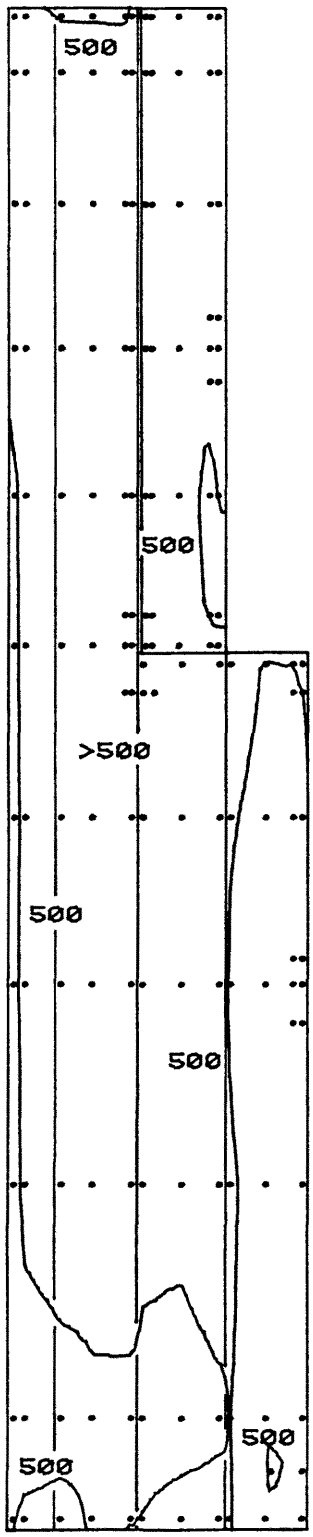
NORTH ELEVATION
PEAK POSITIVE CLADDING LOADS (PA)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 675 PA

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



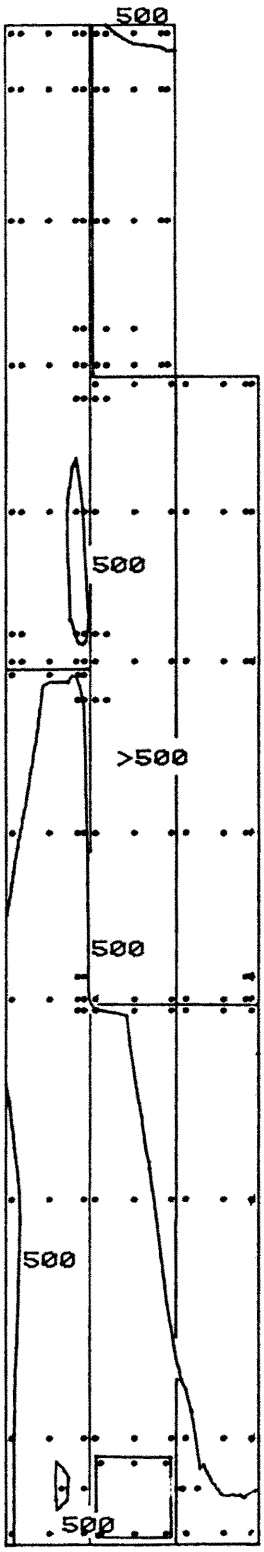
WEST ELEVATION
PEAK POSITIVE CLADDING LOADS (PA)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 675 PA

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



SOUTH ELEVATION
PEAK POSITIVE CLADDING LOADS (PA)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 675 PA

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



EAST ELEVATION
PEAK POSITIVE CLADDING LOADS (PA)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 675 PA

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

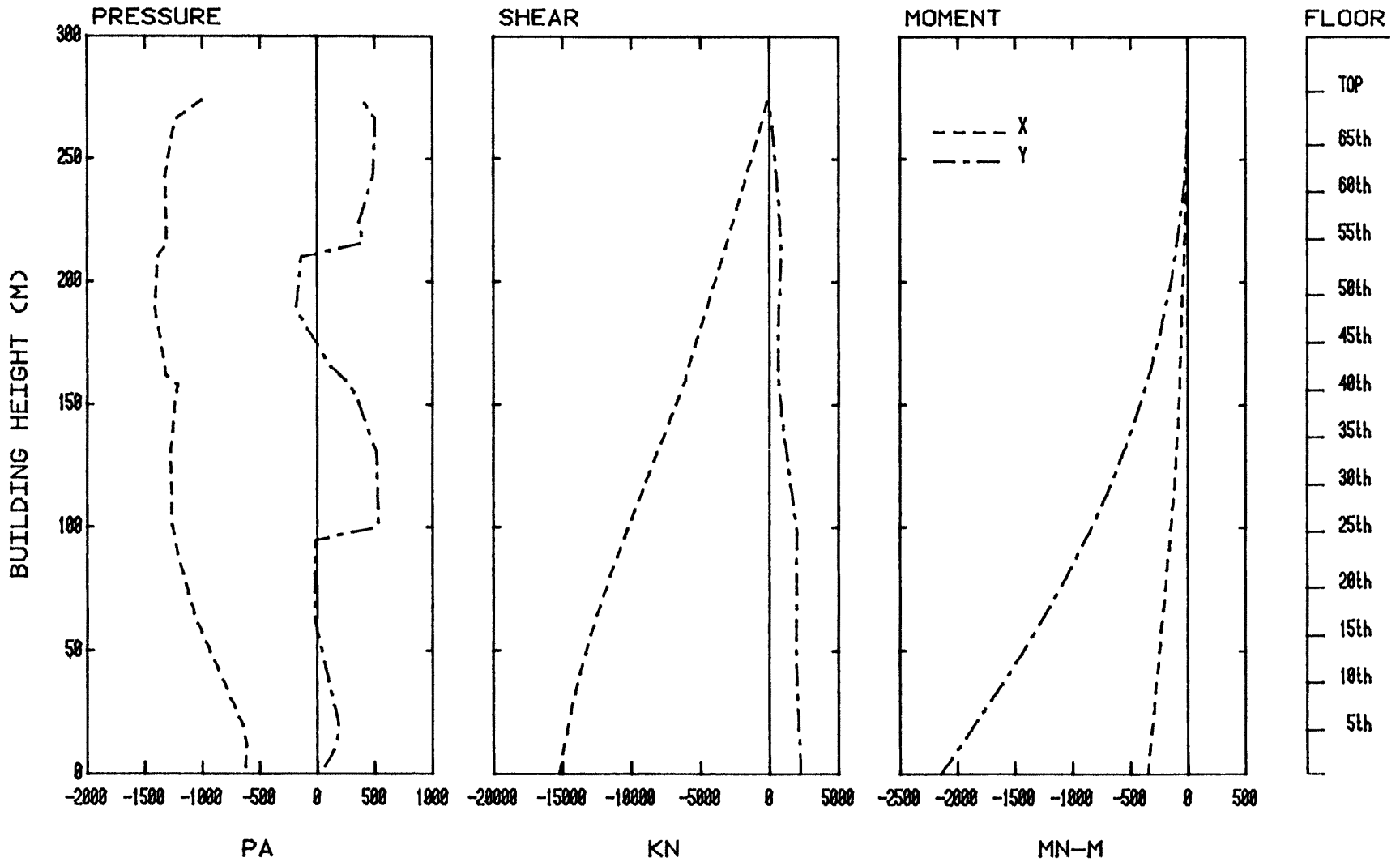


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

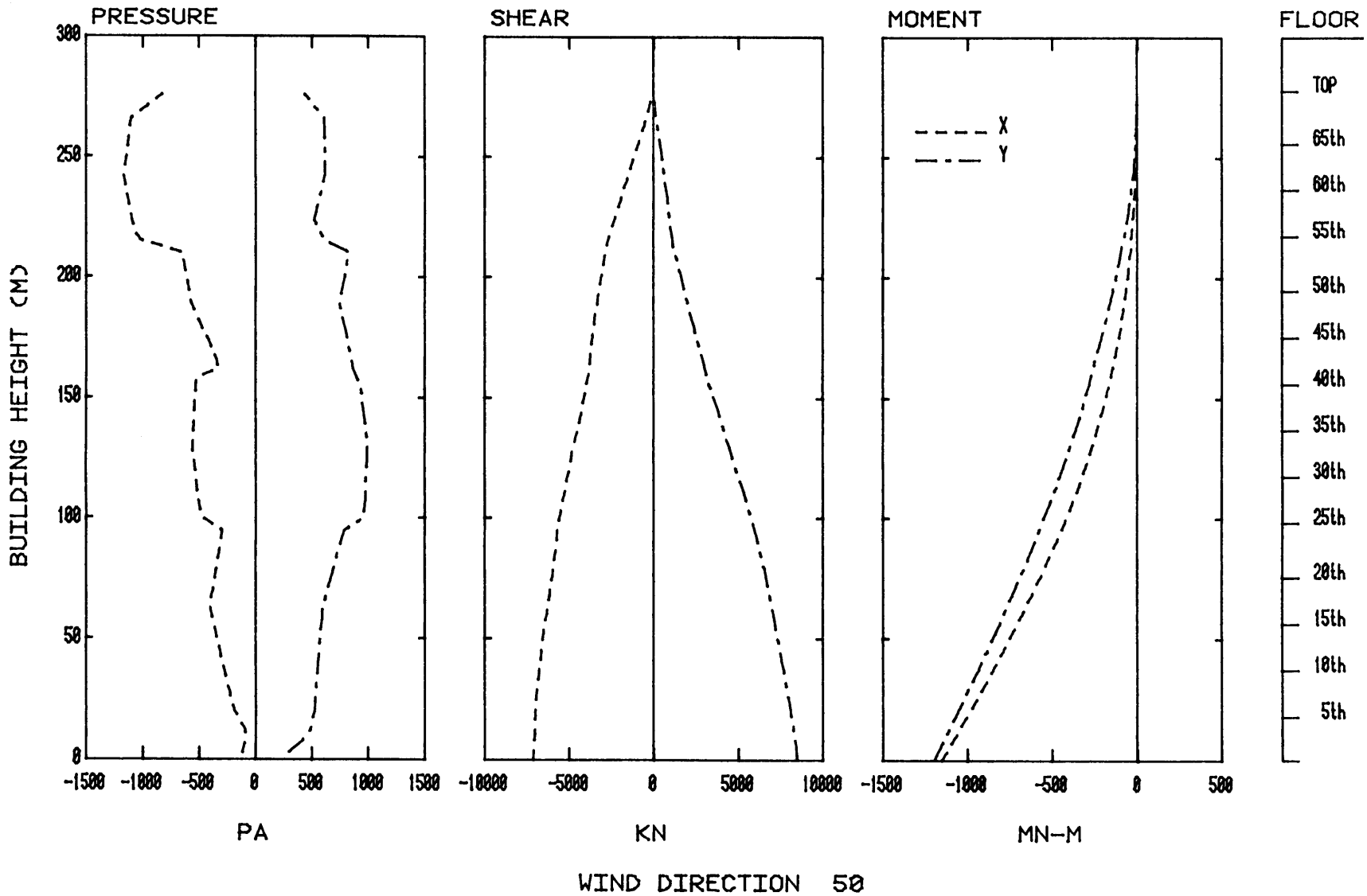


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

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

UNITED OVERSEAS BANK PLAZA, SINGAPORE

HIGH PRESSURE AREAS

Run	Tap No.	Wind Direction
1	541	70°
2	357	70°
3	355	80°

HIGH PEDESTRIAN WIND VELOCITIES

Run	Pedestrian Location No.	Wind Direction
4	17,14	202.5°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED OVERSEAS BANK-SINGAPORE

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.5	11.9	65.2
22.50	34.2	9.6	62.9
45.00	31.9	10.6	63.6
67.50	33.1	11.0	66.0
90.00	22.9	11.1	56.1
112.50	19.8	11.8	55.4
135.00	12.6	7.8	36.1
157.50	25.5	17.7	78.6
180.00	27.1	20.7	89.3
202.50	41.7	13.0	80.8
225.00	38.3	9.7	67.5
247.50	36.9	8.6	62.8
270.00	29.3	10.6	61.1
292.50	20.2	15.8	67.6
315.00	18.8	18.7	74.9
337.50	22.9	17.0	74.0

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.3	19.9	77.2
22.50	22.2	21.7	87.4
45.00	42.1	13.8	83.6
67.50	55.9	11.2	89.6
90.00	28.4	17.4	80.7
112.50	25.8	13.1	65.0
135.00	12.8	8.0	36.7
157.50	18.2	18.2	72.8
180.00	15.0	18.3	69.9
202.50	18.7	19.3	76.7
225.00	27.2	20.4	88.4
247.50	20.0	19.9	79.8
270.00	42.6	12.3	79.4
292.50	40.4	12.9	79.2
315.00	43.2	15.4	89.4
337.50	28.3	23.2	97.9

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.3	20.8	82.7
22.50	17.6	19.5	76.0
45.00	25.1	14.6	68.8
67.50	37.8	11.7	72.9
90.00	26.7	17.5	79.2
112.50	31.0	14.7	75.2
135.00	10.8	6.2	29.3
157.50	27.4	21.6	92.3
180.00	22.0	18.3	76.9
202.50	20.2	16.9	70.9
225.00	21.8	18.8	78.1
247.50	13.9	17.6	66.8
270.00	40.6	13.2	80.3
292.50	37.1	12.2	73.7
315.00	38.6	15.7	85.7
337.50	29.0	20.3	90.0

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.7	18.2	75.3
22.50	26.6	21.8	92.0
45.00	60.9	14.0	103.0
67.50	75.7	12.9	114.3
90.00	19.5	12.0	55.6
112.50	13.1	8.9	39.8
135.00	8.0	4.3	20.8
157.50	15.9	12.8	54.4
180.00	12.6	8.1	37.0
202.50	13.3	9.0	40.4
225.00	20.8	17.9	74.4
247.50	15.0	11.6	49.8
270.00	50.4	19.9	110.2
292.50	48.6	19.6	107.3
315.00	43.1	22.7	111.0
337.50	29.4	22.3	96.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED OVERSEAS BANK-SINGAPORE

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.6	20.6	86.4
22.50	19.9	17.2	71.6
45.00	24.9	15.5	81.4
67.50	45.1	12.7	83.3
90.00	13.9	9.1	41.1
112.50	10.4	6.1	28.8
135.00	10.2	5.1	25.5
157.50	17.9	16.2	66.4
180.00	16.7	14.8	61.1
202.50	15.6	13.2	55.3
225.00	18.2	16.3	67.0
247.50	11.3	7.0	32.3
270.00	22.2	19.4	80.4
292.50	24.7	21.0	87.7
315.00	27.0	22.1	93.4
337.50	27.8	22.2	94.5

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.1	17.4	72.4
22.50	19.6	16.8	70.0
45.00	20.6	16.6	80.5
67.50	28.2	14.0	70.0
90.00	13.6	9.5	42.1
112.50	11.2	7.2	32.7
135.00	12.8	6.8	33.1
157.50	25.0	21.1	88.4
180.00	29.9	22.8	98.4
202.50	28.2	22.7	96.2
225.00	18.6	16.5	68.1
247.50	14.8	12.0	50.8
270.00	18.6	15.8	66.1
292.50	24.6	20.6	86.4
315.00	29.2	22.4	96.5
337.50	25.4	20.8	87.7

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	7.8	7.1	29.2
22.50	7.8	3.3	17.5
45.00	24.8	13.0	73.7
67.50	22.0	12.3	58.9
90.00	9.7	5.8	27.2
112.50	11.7	8.0	35.7
135.00	5.1	3.2	14.6
157.50	19.5	8.4	44.6
180.00	23.2	8.4	48.5
202.50	18.0	7.2	39.7
225.00	8.3	6.9	29.0
247.50	7.4	6.5	26.9
270.00	6.4	6.2	24.3
292.50	9.5	6.6	29.4
315.00	8.5	6.9	29.2
337.50	7.5	7.0	28.6

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*UPMS/UINF (PERCENT)
0.00	37.2	10.6	69.0
22.50	34.7	9.2	62.2
45.00	31.1	9.7	50.3
67.50	29.5	12.6	67.4
90.00	18.4	11.8	53.9
112.50	39.6	14.0	81.7
135.00	51.2	14.4	94.3
157.50	53.1	13.0	92.1
180.00	51.5	11.4	85.8
202.50	50.4	15.1	95.6
225.00	29.6	15.6	76.3
247.50	16.5	8.0	40.4
270.00	26.9	11.7	61.9
292.50	36.6	10.3	67.5
315.00	36.7	10.4	68.0
337.50	36.9	9.6	65.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED OVERSEAS BANK-SINGAPORE

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	23.3	8.7	49.5
22.50	26.6	11.0	59.7
45.00	32.7	21.4	96.7
67.50	53.7	27.5	136.3
90.00	10.4	7.5	32.9
112.50	6.6	4.0	18.6
135.00	7.5	4.5	20.9
157.50	11.5	4.9	26.2
180.00	11.4	4.8	25.9
202.50	14.2	7.1	35.4
225.00	26.9	15.4	73.0
247.50	14.4	7.2	36.0
270.00	27.5	10.5	58.9
292.50	27.1	9.2	54.6
315.00	25.7	10.9	58.2
337.50	19.8	8.9	46.5

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	52.4	16.4	101.8
22.50	34.5	12.9	73.3
45.00	18.8	10.5	50.2
67.50	21.2	10.5	52.8
90.00	10.4	6.8	30.9
112.50	8.7	5.5	25.4
135.00	26.0	13.8	67.5
157.50	33.8	13.6	74.6
180.00	30.4	11.7	65.4
202.50	26.8	10.5	58.2
225.00	19.5	8.7	45.5
247.50	12.6	5.9	30.4
270.00	10.6	4.9	25.3
292.50	22.4	10.2	53.0
315.00	45.6	13.5	86.0
337.50	60.2	13.1	99.4

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	51.0	11.0	84.2
22.50	38.3	10.2	68.9
45.00	26.4	10.3	57.2
67.50	23.1	11.1	56.6
90.00	11.4	7.5	33.9
112.50	12.6	7.6	35.3
135.00	34.0	15.1	79.3
157.50	66.7	19.3	124.4
180.00	70.5	14.5	114.1
202.50	73.4	12.4	110.5
225.00	50.3	10.6	82.1
247.50	36.0	9.8	65.3
270.00	14.3	6.8	34.7
292.50	37.4	11.9	73.1
315.00	49.7	14.0	91.7
337.50	55.3	12.2	91.9

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	58.9	11.8	94.4
22.50	39.7	14.5	83.2
45.00	22.6	10.6	54.4
67.50	25.0	13.3	65.0
90.00	7.2	4.2	19.8
112.50	10.3	6.3	29.4
135.00	13.8	9.4	42.0
157.50	19.1	10.7	51.2
180.00	14.5	6.0	32.6
202.50	15.6	6.1	34.0
225.00	17.5	7.2	39.1
247.50	16.2	6.4	35.3
270.00	12.8	5.2	28.2
292.50	20.0	8.7	46.0
315.00	37.6	12.7	75.7
337.50	59.1	11.2	92.7

TABLE 2- PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED OVERSEAS BANK-SINGAPORE

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	44.3	12.1	80.6
22.50	32.6	11.4	66.8
45.00	32.3	12.7	70.3
67.50	46.4	13.6	87.2
90.00	9.8	6.0	27.8
112.50	15.3	8.3	40.1
135.00	22.2	13.2	61.7
157.50	23.4	9.6	52.3
180.00	28.9	10.6	60.6
202.50	32.8	11.2	66.4
225.00	34.9	12.7	73.0
247.50	26.6	9.7	55.7
270.00	15.2	7.1	36.4
292.50	24.5	9.6	53.2
315.00	34.8	11.1	68.0
337.50	44.8	12.6	82.5

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	66.1	15.0	111.0
22.50	65.8	15.3	111.6
45.00	58.4	16.6	108.3
67.50	61.3	18.9	118.1
90.00	10.9	6.6	30.7
112.50	15.3	7.5	37.8
135.00	40.3	12.2	76.9
157.50	89.8	13.4	129.9
180.00	90.9	12.9	129.6
202.50	93.3	12.3	130.2
225.00	87.8	12.7	125.8
247.50	56.3	16.8	106.8
270.00	39.6	14.9	84.2
292.50	43.8	10.2	74.4
315.00	52.9	12.1	89.0
337.50	64.0	14.3	106.8

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.7	10.5	54.1
22.50	28.6	11.6	63.4
45.00	33.1	16.6	82.8
67.50	33.4	17.5	85.9
90.00	7.5	5.0	22.3
112.50	7.9	4.7	22.1
135.00	19.6	11.5	54.0
157.50	59.9	10.3	90.8
180.00	53.2	9.0	80.4
202.50	48.7	9.3	76.7
225.00	42.2	13.1	81.4
247.50	31.0	8.6	56.8
270.00	27.1	12.0	63.0
292.50	22.2	11.7	57.4
315.00	18.4	10.0	48.4
337.50	24.5	11.9	60.1

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	51.2	10.8	83.6
22.50	52.3	9.5	80.9
45.00	56.1	11.7	91.2
67.50	54.6	15.8	102.0
90.00	7.6	5.2	23.1
112.50	9.2	4.8	23.6
135.00	17.1	7.6	39.8
157.50	53.6	15.4	99.9
180.00	55.9	10.5	87.3
202.50	51.0	8.4	76.3
225.00	48.0	7.2	69.7
247.50	39.2	8.1	63.4
270.00	19.8	7.9	43.3
292.50	17.5	7.6	40.2
315.00	28.0	8.7	54.0
337.50	44.6	9.8	74.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED OVERSEAS BANK SINGAPORE

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	63.1	19.8	128.3
22.50	59.4	20.6	121.0
45.00	32.6	17.5	85.1
67.50	33.0	16.5	82.5
90.00	7.2	4.7	21.2
112.50	9.3	5.0	24.5
135.00	29.0	15.4	75.3
157.50	95.3	14.0	137.2
180.00	92.6	12.3	129.6
202.50	95.0	11.5	129.5
225.00	92.3	13.6	133.0
247.50	37.4	13.9	79.1
270.00	35.8	15.9	83.4
292.50	51.7	15.4	97.9
315.00	53.6	18.2	108.1
337.50	67.5	19.0	124.5

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	38.2	22.5	105.9
22.50	32.9	18.0	86.7
45.00	12.3	7.8	35.7
67.50	10.2	6.1	28.6
90.00	7.8	4.6	21.4
112.50	10.8	6.4	29.9
135.00	18.7	10.7	50.7
157.50	64.4	16.1	112.8
180.00	53.4	16.8	103.7
202.50	34.5	18.8	91.0
225.00	22.6	13.9	64.1
247.50	27.8	12.2	64.3
270.00	24.9	11.4	59.1
292.50	24.9	13.6	65.7
315.00	42.6	19.4	100.7
337.50	47.4	25.1	122.7

LOCATION 19

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	26.1	10.9	58.8
22.50	26.7	9.1	54.1
45.00	30.4	11.2	64.1
67.50	19.6	10.7	51.9
90.00	6.2	3.5	16.6
112.50	12.6	8.4	37.8
135.00	14.0	8.6	39.9
157.50	63.0	14.3	106.0
180.00	47.9	15.4	94.1
202.50	35.6	11.5	70.0
225.00	31.2	13.7	72.3
247.50	26.9	12.8	65.3
270.00	18.0	9.2	45.7
292.50	17.9	10.0	47.9
315.00	20.8	11.1	54.1
337.50	24.9	12.8	63.3

LOCATION 20

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.1	11.6	56.7
22.50	38.2	11.0	71.1
45.00	51.2	14.2	93.8
67.50	36.5	14.4	79.6
90.00	44.7	17.8	98.2
112.50	41.8	19.1	99.0
135.00	32.3	18.6	88.2
157.50	64.3	14.8	108.6
180.00	44.1	14.0	86.2
202.50	44.9	14.9	89.6
225.00	49.6	14.4	92.8
247.50	31.9	11.0	64.7
270.00	24.6	10.8	56.8
292.50	18.4	8.1	42.7
315.00	36.7	18.3	91.5
337.50	21.6	10.8	54.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED OVERSEAS BANK-SINGAPORE

LOCATION 21

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	55.1	16.3	104.0
22.50	39.3	11.2	73.0
45.00	37.9	13.4	78.1
67.50	37.5	17.2	89.0
90.00	26.9	15.1	72.1
112.50	66.9	16.2	115.4
135.00	54.1	16.0	102.2
157.50	61.2	11.7	96.4
180.00	53.2	9.4	81.4
202.50	32.2	12.3	69.1
225.00	21.8	11.3	55.6
247.50	23.4	11.1	56.8
270.00	31.0	12.5	68.5
292.50	68.4	12.5	105.7
315.00	91.1	15.9	138.8
337.50	61.6	17.0	112.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

UNITED OVERSEAS BANK-SINGAPORE

* * GREATEST VALUES * *

UMEAN/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
17	157.5	95.3	14.0	137.2
17	202.5	95.0	11.5	129.5
14	202.5	93.3	12.3	130.2
17	180.0	92.6	12.3	129.6
17	225.0	92.3	13.6	133.0
21	315.0	91.1	15.9	138.8
14	180.0	90.9	12.9	129.6
14	157.5	89.8	13.4	129.9
14	225.0	87.8	12.7	125.8
4	67.5	75.7	12.9	114.3

URMS/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
9	67.5	53.7	27.5	136.3
18	337.5	47.4	25.1	122.7
2	337.5	28.3	23.2	97.9
6	180.0	29.9	22.8	98.4
6	202.5	28.2	22.7	96.2
4	315.0	43.1	22.7	111.0
18	0.0	38.2	22.5	105.9
6	315.0	29.2	22.4	96.5
4	337.5	29.4	22.3	96.5
5	337.5	27.8	22.2	94.5

UMEAN+3*RMS/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
21	315.0	91.1	15.9	138.8
17	157.5	95.3	14.0	137.2
9	67.5	53.7	27.5	136.3
17	225.0	92.3	13.6	133.0
14	202.5	93.3	12.3	130.2
14	157.5	89.8	13.4	129.9
17	180.0	92.6	12.3	129.6
14	180.0	90.9	12.9	129.6
17	202.5	95.0	11.5	129.5
17	0.0	69.1	19.8	128.3

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SINGAPORE AIRPORT (1955-1964)

SEASON : ANNUAL NO. OF OBS.= 29121 HT. OF MEAS = 32 FT

VELOCITY LEVELS IN MPH

DIRECTION	0- 7	8-18	19-31	32-	
N	5.20	.70	0.00	0.00	5.90
NNE	6.00	2.40	0.00	0.00	8.40
NE	4.40	3.10	.10	0.00	7.60
ENE	.90	.70	0.00	0.00	1.60
E	1.20	.30	0.00	0.00	1.50
ESE	1.20	.30	0.00	0.00	1.50
SE	3.10	.60	0.00	0.00	3.70
SSE	2.90	.60	0.00	0.00	3.50
S	4.90	1.90	0.00	0.00	6.80
SSW	1.90	.90	0.00	0.00	2.80
SW	1.80	.70	0.00	0.00	2.50
WSW	1.20	.40	0.00	0.00	1.70
W	2.00	.70	0.00	0.00	2.60
WNW	.90	.20	0.00	0.00	1.10
NW	1.50	.20	0.00	0.00	1.70
NNW	1.10	.20	0.00	0.00	1.30
CALM	45.60	0.00	0.00	0.00	45.60
TOT	85.70	14.00	.20	0.00	100.00

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURES

1. Basic wind speed from second page of this table:

   Fastest 3-second gust at 57 m = 40 mps

   Mean hourly wind speed = $\frac{40}{1.60}$ = 25.0 mps at 57 m

   Mean hourly gradient wind speed = $25.0 \left(\frac{300}{57}\right)^{.17}$ = 33.2 mps

   Mean hourly wind at reference location =
   = U_∞ = gradient wind = 33.2 mps

   Reference Pressure = $0.5 \rho U_\infty^2 = (0.613)\ (33.2)^2 = 675\ N/m^2$

   Use $675\ N/m^2$

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

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

   A gust load factor of 1.29, determined from high-frequency balance tests, and was used in Table 7.

TABLE 5 (continued)

3. Based on meteorological data supplied to us,* the 100-yr recurrence 3-sec gust at 57 m above ground at 4 stations are given below using the assumption of a 0.16 power law profile. A Type I extreme value analysis was used.

Location	Years Record	3-sec gust, 57 m elev. 100-yr, mps
Tengah Airfield	20	42
Fullerton Building	30	35
Paya Lebar Airport	26	35
Changi Airfield	8	42

Hourly mean data* were not consistent with peak gust data in comparison to strong-wind data from other sources (the gust factor appears to be larger than normally found). Thus the mean hourly data were not used.

Because of the differences between sites, and because the Fullerton Building data may be low due to its siting, we recommend a 40 mps 3-sec gust at 57 m elevation for a 100-yr recurrence wind.

*Letter dated 12 January 1982 from Foong Sze Fook, Director, Meteorological Services, Singapore to Ove Arup & Partners, Singapore.

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : UNITED OVERSEAS BANK-SINGAPORE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 675 PA

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----
101	130	-3.09	-2086.0	635.6	149	50	-2.41	-1629.8	728.3	197	240	-2.03	-1368.6	757.7
102	130	-2.21	-1492.4	550.1	150	50	-1.56	-1052.9	728.0	198	50	-1.98	-1335.0	743.0
103	140	-1.93	-1300.4	410.7	151	270	-1.62	-1096.6	745.3	199	260	-1.82	-1229.6	713.3
104	130	-1.58	-1066.6	415.6	152	120	-1.98	-1333.2	753.5	200	300	-1.92	-1293.3	742.0
105	140	-1.99	-1344.3	372.6	153	120	-1.65	-1113.4	808.9	201	320	-2.75	-1858.4	756.1
106	90	-2.40	-1620.0	541.3	154	220	-1.80	-1215.0	790.5	202	330	-2.92	-1969.7	700.9
107	90	-1.65	-1115.8	500.4	155	220	-2.17	-1463.7	809.2	203	80	-1.93	-1299.7	744.2
108	140	-1.91	-1287.4	569.5	156	310	-1.63	-1100.2	814.1	204	80	-2.07	-1398.9	725.5
109	280	-1.68	-1130.7	587.8	157	330	-1.63	-1102.2	808.8	205	280	-1.74	-1174.9	517.5
110	120	-1.48	-999.9	621.8	158	330	-1.80	-1214.6	761.0	206	280	-2.40	-1618.6	794.8
111	130	-3.37	-2271.5	857.3	159	330	-1.66	-1118.7	808.8	207	280	-1.97	-1327.8	1114.3
112	130	-4.24	-2863.4	829.5	160	240	-2.19	-1480.9	767.1	208	70	1.55	-839.1	1046.1
113	140	-2.59	-1750.8	871.6	161	230	-1.70	-1149.0	797.2	209	320	-1.95	-1315.1	908.1
114	330	-1.63	-1103.6	754.9	162	40	-1.98	-1336.3	774.3	210	320	-2.14	-1442.5	788.9
115	140	-1.95	-1318.6	778.9	163	230	-1.68	-1135.7	884.6	211	270	-2.78	-1877.0	708.9
116	80	-1.68	-1132.8	800.2	164	230	-1.90	-1281.8	816.1	212	260	-3.61	-2439.3	757.8
117	90	-1.74	-1176.2	781.5	165	230	-2.47	-1670.2	782.7	213	70	-2.69	-1818.1	713.7
118	280	-1.29	-873.4	802.5	166	230	-3.38	-2279.3	779.7	214	40	-2.28	-1542.0	709.8
119	140	-1.47	-989.9	804.7	167	250	-2.17	-1462.6	927.8	215	50	-1.67	-1126.3	695.3
120	110	-1.58	-1066.4	835.3	168	320	-1.85	-1250.5	796.1	216	60	-1.72	-1163.3	701.9
121	130	-3.00	-2023.1	873.6	169	260	-3.01	-2031.4	783.2	217	50	-1.46	-983.3	756.5
122	130	-2.50	-1689.2	813.2	170	240	-2.14	-1443.1	800.3	218	60	-1.56	-1052.9	754.8
123	140	-2.09	-1412.6	802.0	171	90	-2.14	-1444.3	726.9	219	250	-2.15	-1451.4	718.7
124	140	-2.04	-1375.2	824.4	172	100	-2.43	-1641.2	762.8	220	70	-2.28	-1540.1	842.2
125	140	-2.10	-1414.2	830.1	173	100	-1.80	-1213.3	804.8	221	260	-1.84	-1243.9	794.2
126	120	-1.91	-1288.6	773.0	174	240	-1.68	-1131.3	814.0	222	320	-3.11	-2098.5	804.0
127	120	-2.01	-1357.1	875.4	175	240	-1.83	-1235.8	786.4	223	70	-2.30	-1554.7	830.7
128	280	-1.97	-1332.5	790.5	176	240	-2.23	-1508.0	765.0	224	60	-1.98	-1335.2	721.8
129	280	-1.70	-1148.5	825.2	177	240	-2.13	-1436.6	844.4	225	40	-2.17	-1467.7	762.6
130	110	-1.67	-1125.6	890.4	178	100	-1.76	-1188.7	780.0	226	40	-2.48	-1674.7	765.6
131	140	-2.50	-1689.3	878.2	179	320	-1.48	-1001.6	781.6	227	60	-1.93	-1300.8	738.4
132	140	-2.27	-1529.8	814.4	180	320	-1.70	-1150.8	845.7	228	70	-1.72	-1160.0	784.2
133	140	-2.45	-1653.5	865.1	181	100	-1.79	-1206.8	965.5	229	80	-1.58	-1069.1	776.5
134	140	-2.94	-1985.5	881.5	182	320	-2.08	-1400.6	773.6	230	280	-2.64	-1783.4	745.2
135	140	-2.16	-1456.5	724.6	183	260	-1.75	-1179.9	846.6	231	320	-1.69	-1139.2	778.4
136	330	-2.24	-1512.2	712.9	184	260	-2.13	-1438.4	638.1	232	330	-2.05	-1386.4	650.9
137	290	-2.05	-1382.7	685.6	185	260	-2.20	-1484.8	847.2	233	70	-1.82	-1226.3	649.4
138	90	-2.57	-1735.7	838.4	186	320	-1.37	-927.8	806.3	234	290	-1.14	-770.8	673.7
139	90	-1.85	-1251.1	784.9	187	60	1.07	-647.8	723.4	235	290	-1.63	-1101.6	683.0
140	270	-1.85	-1247.6	870.9	188	300	-2.04	-1374.5	804.6	236	60	-1.70	-1145.5	702.9
141	270	-2.09	-1413.4	805.6	189	250	-1.93	-1303.9	763.9	237	60	-1.73	-1165.1	660.3
142	270	-1.60	-1076.9	769.0	190	250	-2.33	-1570.4	778.5	238	60	-1.69	-1138.9	641.6
143	220	-1.99	-1346.0	772.7	191	250	-2.35	-1585.4	721.7	239	60	-1.52	-1022.8	700.6
144	120	-2.16	-1460.2	735.8	192	90	-2.24	-1514.3	827.1	240	70	-1.21	-819.3	671.9
145	140	-1.81	-1220.5	720.2	193	100	-2.14	-1444.5	725.5	241	60	-1.42	-957.1	723.9
146	330	-1.66	-1122.0	773.0	194	90	-2.03	-1373.5	782.9	242	70	-1.72	-1161.9	710.4
147	330	-2.96	-1994.8	804.0	195	80	-1.62	-1094.7	725.4	243	140	-.91	-613.7	442.9
148	50	-2.05	-1385.4	776.5	196	90	-1.39	-939.5	770.4	244	70	1.01	-660.1	679.0

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TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----
245	320	-2.04	-1379.0	522.0	327	0	-2.12	-1432.6	695.2	375	320	-1.72	-1159.6	936.7
246	60	-1.55	-1047.6	614.7	328	150	-2.67	-1800.7	883.2	376	10	-3.72	-2510.0	198.6
247	350	.99	-653.8	667.0	329	240	-2.44	-1648.1	906.3	377	10	-3.54	-2386.6	220.1
248	270	-1.43	-961.9	523.0	330	240	-2.07	-1394.7	928.3	378	0	-2.61	-1758.7	290.0
249	70	-1.52	-1025.9	521.4	331	210	-2.23	-1502.0	914.7	379	340	-3.70	-2499.2	483.4
250	60	-1.53	-1032.8	536.9	332	220	-2.55	-1722.0	709.0	380	340	-2.96	-1996.3	747.6
251	70	-1.46	-988.2	632.9	333	40	-2.63	-1777.7	392.0	381	30	-2.09	-1409.2	558.6
252	60	-1.51	-1021.3	548.5	334	260	-2.63	-1771.9	518.6	382	0	-2.21	-1493.1	328.8
253	230	-1.56	-1051.8	585.5	335	250	-1.96	-1321.3	738.2	383	340	-2.16	-1460.7	256.9
254	230	-1.48	-1002.1	528.1	336	220	-2.10	-1417.7	804.1	384	340	-1.83	-1237.4	308.8
255	230	-1.63	-1098.3	487.1	337	240	-2.00	-1347.1	809.8	385	350	-1.71	-1151.1	401.3
256	210	-.62	-418.5	362.9	338	220	-2.90	-1955.8	878.4	386	10	-1.97	-1326.9	593.5
257	190	-.94	-634.1	391.2	339	230	-3.19	-2155.2	833.0	387	340	-1.26	-848.4	512.0
258	220	-.89	-599.9	493.4	340	0	-1.86	-1255.6	477.7	388	310	-.88	-592.2	345.0
259	190	-.90	-604.3	583.3	341	60	-2.62	-1769.3	438.2	389	70	-1.65	-1111.5	326.1
260	210	-.90	-604.4	598.9	342	200	-2.40	-1623.1	563.4	390	160	-1.40	-942.9	322.8
261	220	-1.27	-856.2	510.6	343	240	-2.60	-1752.4	633.6	391	160	-.83	-562.1	305.3
262	70	-1.45	-976.7	625.2	344	210	-2.74	-1851.7	828.5	392	20	-1.01	-680.6	431.1
263	70	-1.63	-1101.3	569.4	345	230	-2.23	-1507.4	851.2	393	220	-.66	-444.0	269.8
264	230	-1.36	-915.2	730.3	346	70	-1.87	-1260.7	827.0	394	220	-.68	-459.5	256.1
265	230	-1.58	-1068.8	649.8	347	10	-2.00	-1352.5	592.0	395	220	-.71	-479.7	283.4
266	50	-1.60	-1078.3	575.6	348	70	-1.94	-1309.5	597.3	396	60	.94	-414.9	633.9
301	220	-3.13	-2113.1	697.2	349	150	-2.04	-1375.8	689.4	397	140	-.63	-425.8	370.6
302	220	-2.17	-1464.8	698.0	350	350	-1.98	-1335.5	658.8	398	220	-.65	-440.9	234.9
303	230	-1.77	-1191.6	791.7	351	320	-1.57	-1057.1	773.9	399	60	.69	-402.0	463.9
304	60	-2.07	-1395.1	825.7	352	80	-2.70	-1824.7	733.8	400	340	-1.02	-689.1	515.1
305	60	-3.30	-2225.4	858.3	353	80	-3.16	-2136.0	467.1	401	70	-.80	-540.6	309.3
306	220	-1.91	-1288.4	786.8	354	80	-4.50	-3039.0	559.0	402	220	-.53	-358.5	292.4
307	220	-1.99	-1344.2	941.9	355	80	-4.66	-3147.6	687.8	403	220	-.72	-485.9	467.5
308	230	-1.83	-1237.6	951.0	356	70	-3.24	-2184.2	400.5	404	210	-.66	-446.6	378.7
309	50	-1.93	-1300.4	881.2	357	70	-4.88	-3294.2	483.1	405	220	-.79	-531.8	321.6
310	50	-1.81	-1221.2	889.6	358	100	-1.50	-1010.8	916.9	501	120	-1.63	-1099.1	610.7
311	50	-2.05	-1386.3	787.5	359	90	-1.67	-1128.5	934.5	502	120	-1.82	-1226.7	625.0
312	210	-1.86	-1255.4	890.4	360	50	-2.53	-1710.1	539.8	503	120	-2.15	-1450.9	472.2
313	220	-2.00	-1353.1	804.3	361	70	-1.98	-1334.1	354.3	504	130	-1.93	-1305.4	470.6
314	230	-1.85	-1248.0	762.9	362	70	-2.08	-1401.6	248.9	505	0	-2.42	-1630.2	457.1
315	240	-2.44	-1649.5	805.7	363	70	-1.90	-1279.9	382.4	506	350	-1.96	-1325.0	567.1
316	60	-2.87	-1939.9	642.6	364	320	-1.33	-895.1	813.3	507	120	-1.59	-1076.6	796.3
317	50	-3.43	-2314.5	723.3	365	330	-1.66	-1123.4	805.1	508	120	-1.49	-1003.7	788.8
318	220	-2.10	-1417.7	797.7	366	330	-1.76	-1187.3	806.8	509	120	-1.46	-988.8	787.7
319	220	-2.46	-1657.4	864.8	367	70	-2.86	-1932.7	124.2	510	120	-1.59	-1076.6	757.4
320	220	-1.94	-1309.0	769.5	368	70	-2.41	-1626.8	266.9	511	130	-1.93	-1303.2	755.6
321	60	-2.35	-1583.8	591.5	369	10	-2.45	-1652.0	424.7	512	130	-1.86	-1254.0	758.6
322	60	-2.58	-1741.4	662.3	370	0	-2.66	-1798.5	303.2	513	110	-1.68	-1137.2	835.7
323	140	-2.22	-1501.3	842.0	371	70	-2.85	-1926.1	232.5	514	120	-1.40	-947.3	864.4
324	0	-2.64	-1779.1	881.5	372	70	-2.93	-1975.4	161.2	515	120	-1.46	-983.8	818.6
325	330	-2.19	-1476.2	730.8	373	70	1.57	-799.9	1061.6	516	120	-2.14	-1446.3	837.7
326	30	-2.10	-1419.9	633.1	374	330	-1.76	-1190.3	961.3	517	120	-2.78	-1874.0	843.4

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TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----
518	120	-2.67	-1801.0	813.9	566	0	-2.73	-1839.9	967.1	629	250	-3.17	-2140.6	489.0
519	110	-1.43	-968.5	693.6	567	290	-2.16	-1455.8	655.2	630	240	-2.46	-1661.1	270.3
520	110	-1.45	-981.7	790.3	568	20	-2.14	-1445.1	621.8	631	30	-2.18	-1474.7	836.2
521	0	-1.37	-921.5	797.8	569	50	-2.38	-1608.5	774.8	632	0	-2.35	-1585.2	808.5
522	110	-1.69	-1143.8	851.4	570	10	-2.19	-1479.4	110.9	633	350	-2.43	-1642.0	663.1
523	120	-2.80	-1892.2	805.6	571	320	-2.47	-1669.5	228.4	634	0	-2.35	-1585.2	493.4
524	110	-3.49	-2355.0	825.9	572	0	-2.67	-1800.6	338.7	635	20	-2.55	-1718.3	221.4
525	100	-1.89	-1273.6	451.6	573	0	-2.01	-1356.5	439.3	636	30	-2.36	-1589.7	737.6
526	0	-1.56	-1049.8	641.1	574	0	-1.26	-853.5	338.1	637	20	-2.83	-1910.9	751.5
527	10	-1.64	-1107.0	750.0	575	330	-1.62	-1095.2	368.7	638	0	-2.62	-1767.6	663.1
528	0	-1.94	-1309.5	799.4	576	340	-1.25	-845.6	340.7	639	10	-2.27	-1529.9	434.1
529	50	-2.49	-1678.3	784.4	577	350	-1.10	-743.7	419.7	640	20	-2.82	-1900.2	177.7
530	0	-2.61	-1759.3	778.3	578	40	-2.17	-1467.2	469.2	641	20	-2.39	-1615.9	775.3
531	0	-2.51	-1691.4	790.3	579	30	-2.28	-1541.3	591.2	642	20	-2.29	-1545.6	686.0
532	0	-2.62	-1769.9	726.8	580	0	-2.92	-1972.8	622.9	643	0	-2.42	-1635.0	641.7
533	10	-1.90	-1281.0	427.6	581	350	-1.44	-972.9	473.3	644	0	-2.27	-1531.0	409.3
534	0	-1.98	-1339.7	642.5	582	0	-1.00	-673.7	490.8	645	20	-2.72	-1837.4	201.3
535	270	-2.13	-1439.9	784.3	583	330	-1.37	-927.1	510.0	646	50	-2.41	-1628.0	562.2
536	0	-2.47	-1668.8	811.1	584	340	-1.56	-1053.0	626.7	647	0	-2.79	-1880.7	616.5
537	10	-2.60	-1757.8	770.4	585	330	-1.19	-800.1	652.8	648	30	-3.15	-2124.6	535.8
538	100	-2.75	-1859.0	737.4	601	350	-2.00	-1349.0	670.5	649	20	-2.16	-1455.9	461.7
539	100	-2.96	-1996.2	764.4	602	350	-1.85	-1249.8	606.7	650	60	-1.91	-1286.1	225.6
540	80	-3.24	-2188.7	846.7	603	350	-1.62	-1095.6	580.6	651	70	-1.43	-962.3	703.7
541	70	-4.27	-2881.1	839.0	604	210	-1.65	-1113.6	544.5	652	30	-2.31	-1560.3	523.3
542	100	-3.10	-2093.2	810.0	605	210	-2.21	-1492.5	597.9	653	40	-2.50	-1686.1	568.1
543	80	-2.91	-1963.8	832.4	606	340	-1.73	-1166.6	864.6	654	10	-2.03	-1370.6	525.0
544	270	-2.21	-1489.6	778.3	607	340	-1.83	-1232.9	828.5	655	70	-1.53	-1034.3	545.4
545	80	-2.19	-1479.5	848.5	608	210	-1.85	-1247.9	842.0	656	70	-1.69	-1142.2	543.2
546	10	-2.01	-1355.4	363.4	609	210	-1.83	-1237.4	878.3	901	310	-3.13	-2115.8	800.5
547	10	-1.98	-1337.2	654.8	610	210	-1.99	-1344.5	849.3	902	260	-2.76	-1859.7	747.6
548	10	-1.99	-1341.5	778.8	611	0	-2.05	-1386.3	863.1	903	270	-2.15	-1453.4	730.4
549	10	-2.77	-1870.0	819.4	612	350	-2.01	-1353.5	833.1	904	140	-1.79	-1206.1	558.3
550	0	-2.18	-1472.8	898.0	613	350	-2.09	-1413.1	851.2	905	100	-1.71	-1156.9	841.1
551	10	-1.92	-1294.1	775.2	614	130	-2.21	-1493.0	828.4	906	140	-1.57	-1058.2	777.5
552	320	-1.82	-1229.0	831.5	615	210	-2.00	-1347.6	850.9	907	140	-2.90	-1958.9	571.5
553	310	-2.05	-1380.5	723.2	616	90	-2.40	-1618.3	827.7	908	310	-1.65	-1110.5	894.8
554	0	-2.43	-1642.8	392.3	617	350	-2.09	-1410.0	900.1	909	280	-2.05	-1384.6	741.5
555	10	-2.35	-1587.5	635.8	618	350	-2.21	-1492.4	852.5	910	330	-2.65	-1789.3	39.5
556	10	-2.15	-1450.3	684.1	619	130	-2.22	-1501.3	811.2	911	70	-1.85	-1248.1	-22.9
557	10	-2.59	-1750.5	757.9	620	210	-2.09	-1407.9	768.2	912	340	-1.80	-1215.4	138.9
558	0	-2.97	-2007.6	856.5	621	40	-2.81	-1897.4	822.4	913	240	-1.56	-1052.9	26.4
559	0	-1.83	-1234.1	782.8	622	40	-2.74	-1848.3	794.6	914	240	-1.58	-1065.3	37.4
560	320	-1.75	-1183.4	822.4	623	40	-2.31	-1556.9	797.1	915	90	-2.32	-1567.8	62.5
561	320	-2.26	-1525.2	786.0	624	240	-3.34	-2255.4	618.8	916	80	1.68	-737.7	1133.8
562	10	-2.46	-1662.3	292.0	625	240	-2.72	-1837.2	465.8	917	280	-2.52	-1700.8	1166.8
563	0	-2.16	-1457.7	651.7	626	30	-2.40	-1618.0	824.8	918	130	-1.70	-1147.2	64.2
564	10	-2.26	-1528.4	742.6	627	350	-2.81	-1893.8	813.1	919	130	-2.49	-1677.9	101.1
565	0	-3.56	-2404.8	664.1	628	240	-2.50	-1690.2	780.8	920	20	-1.74	-1172.4	718.4

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : UNITED OVERSEAS BANK-SINGAPORE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 675 PA

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PA	POSITIVE PEAK ----
921	70	-3.73	-2515.9	718.1	1302	140	-1.16	-785.8	385.5	1403	140	-.89	-600.7	568.1
922	130	-1.91	-1285.9	87.7	1303	140	-1.04	-699.3	491.3	1404	140	-1.03	-692.8	314.6
923	130	-1.95	-1318.2	84.3	1304	120	-1.31	-884.7	422.3	1405	230	-1.09	-736.0	354.9
924	220	-2.03	-1372.1	752.0	1305	120	-1.32	-892.5	359.0	1406	340	-1.05	-710.4	509.3
925	70	-1.68	-1134.8	544.3	1306	140	-1.09	-735.2	516.1	1407	210	-.68	-455.6	186.6
926	140	-2.69	-1816.2	887.0	1307	140	-.88	-591.1	398.1	1408	220	-1.00	-678.4	238.7
1101	190	-1.55	-1047.3	704.2	1308	130	-.87	-588.8	513.6	1409	220	-.78	-527.0	371.6
1102	140	-1.60	-1079.5	513.3	1309	140	-1.28	-863.3	461.8	1410	220	-.49	-331.5	274.8
1103	80	-1.18	-796.8	623.5	1311	140	-1.00	-674.3	448.7	1411	60	.73	-358.1	491.4
1104	210	-.97	-653.1	357.8	1312	140	-1.53	-1031.4	436.4	1412	200	-.76	-516.2	197.7
1105	80	-1.48	-997.6	443.0	1313	120	-.88	-592.3	379.0	1801	200	-1.13	-763.6	199.9
1106	190	-.96	-650.6	469.1	1314	330	-.68	-459.6	332.1	1803	220	-.87	-589.3	313.2
1107	230	-1.28	-866.7	473.5	1315	140	-.77	-519.0	393.3	1804	70	-.75	-506.3	66.2
1108	190	-1.44	-974.3	548.0	1316	310	-1.13	-759.5	518.0	1805	220	-.62	-417.4	135.3
1109	170	-1.09	-736.4	443.1	1317	350	-1.11	-747.5	326.2	1806	120	-.78	-524.1	327.6
1110	140	-1.00	-674.3	457.5	1318	310	-.90	-607.6	337.4	1901	190	-1.03	-697.0	319.0
1111	70	-1.38	-930.9	505.6	1319	130	-.58	-392.5	354.6	1903	230	-1.29	-867.8	468.8
1113	130	-1.29	-868.2	353.3	1320	120	-.77	-522.5	356.5	1904	280	-1.13	-760.3	289.8
1114	70	.99	-503.0	665.5	1321	130	-.82	-551.4	432.3	1905	60	-.93	-628.3	343.6
1115	230	-1.11	-749.8	471.6	1322	120	-.83	-561.2	382.2	1906	140	-1.35	-912.4	498.1
1116	230	-1.30	-875.4	362.6	1323	0	-1.05	-707.9	365.9	1907	140	-1.00	-675.2	400.1
1117	170	-1.14	-769.5	389.5	1324	330	-.73	-493.1	272.8	1908	120	-.94	-637.4	233.5
1118	210	-1.05	-711.7	479.7	1325	70	-.57	-388.0	332.2	1909	150	-1.32	-892.7	532.9
1119	190	-.86	-577.7	450.8	1326	120	-.59	-394.9	366.2	1910	150	-1.25	-843.5	641.0
1121	210	-.89	-602.2	388.0	1327	120	-.74	-499.0	378.7	1911	140	-1.08	-727.2	335.5
1122	220	-.91	-612.7	383.8	1328	120	-.75	-508.3	339.0	1912	140	-1.30	-880.4	771.8
1126	190	-.80	-537.5	468.2	1329	210	.68	-444.9	456.3	1913	300	-1.03	-696.7	225.9
1127	230	-.83	-560.2	443.4	1330	120	-.58	-390.1	341.1	1914	140	-.99	-667.9	224.4
1128	200	-.88	-590.9	459.1	1331	120	-.73	-492.8	385.1	1915	130	-.92	-623.2	420.8
1129	220	-.86	-580.1	476.6	1332	120	-.67	-449.2	377.6	1916	130	-1.03	-698.0	319.0
1201	150	-1.00	-677.3	628.9	1401	280	-1.51	-1017.5	621.4	1917	220	-1.20	-806.9	336.5
1202	280	-1.07	-725.3	466.1	1402	140	-2.47	-1665.5	529.4	1918	120	-1.19	-805.4	400.9
1301	50	-1.11	-748.2	542.1										

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : UNITED OVERSEAS BANK-SINGAPORE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 675 PA

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK PA	POSITIVE PEAK PA
357	70	-4.88	-3294.2	483.1
355	80	-4.66	-3147.6	687.8
354	80	-4.50	-3039.0	559.0
541	70	-4.27	-2881.1	839.0
112	130	-4.24	-2863.4	829.5
921	70	-3.73	-2515.9	718.1
376	10	-3.72	-2510.0	198.6
379	340	-3.70	-2499.2	483.4
212	260	-3.61	-2439.3	757.8
565	0	-3.56	-2404.8	664.1
377	10	-3.54	-2386.6	220.1
524	110	-3.49	-2355.0	825.9
317	50	-3.43	-2314.5	723.3
166	230	-3.38	-2279.3	779.7
111	130	-3.37	-2271.5	857.3

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : UNITED OVERSEAS BANK-SINGAPORE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 675 PA

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK PA	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK PA	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK PA	POSITIVE PEAK
112	132	-3.51	-2368.9	925.2	357	76	-4.84	-3265.9	716.6	524	352	-2.87	-1936.8	539.7
317	58	-2.86	-1933.8	781.6	376	358	-4.65	-3141.1	264.2	541	76	-4.29	-2898.6	542.1
354	84	-4.71	-3181.5	730.2	377	0	-3.92	-2647.0	367.3	565	10	-3.37	-2276.7	241.8
355	82	-4.81	-3249.9	862.3	379	6	-3.34	-2252.9	745.6	921	72	-3.36	-2268.7	750.7

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : UNITED OVERSEAS BANK-SINGAPORE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 675 PA

* * 12 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK PA	POSITIVE PEAK PA
357	76	-4.84	-3265.9	716.6
355	82	-4.81	-3249.9	862.3
354	84	-4.71	-3181.5	730.2
376	358	-4.65	-3141.1	264.2
541	76	-4.29	-2898.6	542.1
377	0	-3.92	-2647.0	367.3
112	132	-3.51	-2368.9	925.2
565	10	-3.37	-2276.7	241.8
921	72	-3.36	-2268.7	750.7
379	6	-3.34	-2252.9	745.6
524	352	-2.87	-1936.8	539.7
317	58	-2.86	-1933.8	781.6

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : UNITED OVERSEAS BANK-SINGAPORE
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG A BY 200 PA
REF. PRESSURE = 673 PA

TAP	AZIMUTH	A CONFIG PA LOAD	AZIMUTH	B CONFIG PA LOAD
376	10	-2510.9	358	-3141.1
377	10	-2386.6	0	-2647.0

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : UNITED OVERSEAS BANK-SINGAPORE
CONFIGURATION A REFERENCE PRESSURE 670 GUST FACTOR 1.29

AZIMUTH	SHEAR (KN)		MOMENT (MN-M)			ECCEN (M)	
	X	Y	X	Y	Z	X	Y
0	-14881	896	-182.7	-2063.9	-220.8	-1	-15
10	-15223	2262	-349.6	-2142.7	-227.2	-2	-15
20	-14644	3250	-477.3	-2092.9	-218.4	-3	-14
30	-13574	5874	-831.9	-1968.3	-208.3	-6	-13
40	-10208	7454	-1061.7	-1561.6	-162.4	-8	-10
50	-7085	8515	-1149.3	-1193.6	-127.4	-9	-7
60	-5230	8352	-1044.1	-970.3	-106.1	-9	-6
70	-4622	6743	-918.4	-785.1	-107.0	-11	-7
80	-2037	5173	-896.2	-332.9	-58.2	-10	-4
90	140	4107	-828.6	36.8	-18.1	-4	0
100	448	3759	-781.7	102.1	-10.1	-3	0
110	95	1755	-388.9	43.2	-7.5	-4	0
120	-157	467	-139.5	9.5	-5.4	-10	-3
130	1444	69	-7.8	272.8	20.3	1	-14
140	5999	-1297	134.3	885.8	84.2	-3	-13
150	8706	-331	-19.4	1287.8	122.8	-1	-14
160	10027	-922	88.2	1442.3	150.5	-1	-15
170	10908	-927	133.9	1549.7	168.8	-1	-15
180	10941	-1668	280.1	1533.4	172.8	-2	-15
190	10902	-2485	424.7	1493.9	175.7	-3	-15
200	10421	-3234	562.0	1401.3	172.6	-5	-15
210	9183	-4212	728.1	1205.3	154.5	-6	-14
220	8246	-5211	890.1	1093.7	133.9	-7	-12
230	7814	-5645	978.2	1092.7	118.5	-7	-10
240	6544	-5128	948.4	1001.7	96.7	-7	-9
250	3542	-4771	950.6	662.3	44.4	-6	-4
260	1249	-4594	955.7	298.3	15.9	-3	-1
270	-397	-5653	1003.7	115.7	4.4	-1	0
280	-2833	-5881	934.4	-214.5	-23.4	3	-2
290	-5447	-4812	691.7	-715.9	-59.6	5	-6
300	-5673	-5415	774.0	-743.1	-64.3	6	-6
310	-5730	-5915	822.8	-778.8	-57.1	5	-5
320	-6304	-6032	819.2	-851.8	-69.3	5	-6
330	-7541	-5453	720.2	-954.4	-98.6	6	-8
340	-10526	-2799	282.1	-1375.3	-146.3	3	-13
350	-13268	-594	-42.9	-1803.2	-192.9	1	-15

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-14880.7	895.9	-182.7	-2063.9	-220.8
2ND	5.84	-210.2	-9.0	318	269	-660.3	-33.5	1	-15	-14670.5	904.9	-177.5	-1977.7	-217.6
3RD	9.89	-144.9	3.4	221	186	-656.4	18.3	-0	-15	-14525.6	901.5	-173.8	-1918.5	-215.4
4TH	13.94	-145.3	9.2	221	186	-658.2	49.2	-1	-15	-14380.3	892.3	-170.2	-1860.0	-213.3
5TH	17.99	-147.9	11.7	221	186	-669.9	62.8	-1	-15	-14232.3	880.6	-166.6	-1802.1	-211.0
6TH	21.84	-143.5	11.7	210	177	-683.9	66.2	-1	-15	-14088.8	868.9	-163.2	-1747.5	-208.8
7TH	25.69	-149.9	7.8	210	177	-714.0	44.3	-1	-16	-13938.9	861.0	-159.9	-1693.6	-206.4
8TH	29.54	-156.3	4.0	210	177	-744.5	22.4	-0	-16	-13782.7	857.1	-156.6	-1640.2	-203.9
9TH	33.39	-162.7	.1	210	177	-775.0	.4	-0	-17	-13620.0	857.0	-153.3	-1587.5	-201.2
10TH	37.24	-169.0	-3.8	210	177	-805.4	-21.5	0	-17	-13451.0	860.8	-150.0	-1535.4	-198.4
11TH	41.09	-175.4	-7.7	210	177	-835.9	-43.4	1	-17	-13275.5	868.5	-146.6	-1483.9	-195.4
12TH	44.94	-181.8	-11.6	210	177	-866.4	-65.3	1	-17	-13093.7	880.1	-143.3	-1433.2	-192.2
13TH	48.79	-188.2	-15.5	210	177	-896.8	-87.2	1	-18	-12905.5	895.5	-139.9	-1383.1	-188.9
14TH	52.64	-194.6	-19.3	210	177	-927.3	-109.1	2	-18	-12710.8	914.8	-136.4	-1333.8	-185.4
15TH	56.49	-201.0	-23.2	210	177	-957.7	-131.0	2	-18	-12509.8	938.1	-132.8	-1285.3	-181.7
16TH	60.34	-207.4	-27.1	210	177	-988.2	-153.0	2	-18	-12302.4	965.2	-129.1	-1237.5	-177.9
17TH	64.19	-213.8	-31.0	210	177	-1018.7	-174.9	3	-18	-12088.6	996.1	-125.4	-1190.5	-174.0
18TH	68.04	-219.2	-31.2	210	177	-1044.3	-176.3	3	-18	-11869.4	1027.4	-121.5	-1144.4	-169.9
19TH	71.89	-224.3	-30.6	210	177	-1068.8	-172.8	2	-18	-11645.1	1058.0	-117.5	-1099.2	-165.7
20TH	75.74	-229.5	-30.0	210	177	-1093.4	-169.4	2	-18	-11415.6	1088.0	-113.3	-1054.8	-161.4
21ST	79.59	-234.6	-29.4	210	177	-1117.9	-166.0	2	-18	-11181.0	1117.4	-109.1	-1011.3	-157.0
22ND	83.44	-239.8	-28.8	210	177	-1142.4	-162.6	2	-18	-10941.2	1146.2	-104.7	-968.7	-152.5
23RD	87.29	-244.9	-28.2	210	177	-1166.9	-159.2	2	-19	-10696.3	1174.4	-100.3	-927.0	-147.9
24TH	91.14	-250.1	-27.6	210	177	-1191.4	-155.8	2	-19	-10446.2	1202.0	-95.7	-886.3	-143.2
25TH	98.54	-492.2	-51.3	403	340	-1220.2	-150.8	2	-19	-9954.0	1253.4	-86.6	-810.9	-134.0
		-263.1	73.1	210	177	-1253.3	412.7	-5	-17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-264.0	74.2	210	177	-1258.0	418.9	-5	-17	-9690.9	1180.2	-81.9	-773.0	-129.2
27TH	106.24	-263.7	74.8	210	177	-1256.5	422.5	-5	-17	-9426.9	1106.0	-77.5	-736.2	-124.4
28TH	110.09	-263.4	75.5	210	177	-1255.1	426.1	-5	-17	-9163.2	1031.2	-73.4	-700.5	-119.6
29TH	113.94	-263.1	76.1	210	177	-1253.6	429.7	-5	-17	-8899.7	955.7	-69.6	-665.7	-114.7
30TH	117.79	-262.8	76.8	210	177	-1252.1	433.3	-5	-17	-8636.6	879.6	-66.0	-631.9	-109.9
31ST	121.64	-262.5	77.4	210	177	-1250.7	436.9	-5	-17	-8373.8	802.8	-62.8	-599.2	-105.0
32ND	125.49	-262.2	78.0	210	177	-1249.2	440.5	-5	-17	-8111.3	725.4	-59.9	-567.5	-100.1
33RD	129.34	-261.6	76.5	210	177	-1246.4	431.7	-5	-17	-7849.1	647.4	-57.2	-536.7	-95.3
34TH	133.19	-260.4	70.2	210	177	-1240.8	396.1	-5	-17	-7587.5	570.9	-54.9	-507.0	-90.4
35TH	137.04	-259.2	63.9	210	177	-1235.2	360.5	-4	-18	-7327.1	500.8	-52.8	-478.3	-85.6
36TH	140.89	-258.1	57.6	210	177	-1229.6	324.9	-4	-18	-7067.8	436.9	-51.0	-450.6	-80.7
37TH	144.74	-256.9	51.3	210	177	-1223.9	289.4	-4	-18	-6809.8	379.4	-49.4	-423.9	-75.9
38TH	148.59	-255.7	45.0	210	177	-1218.3	253.8	-3	-18	-6552.9	328.1	-48.1	-398.2	-71.2
39TH	152.44	-253.9	38.7	210	177	-1209.7	218.2	-3	-18	-6297.2	283.1	-46.9	-373.4	-66.4
40TH	156.29	-250.7	29.7	210	177	-1194.4	167.7	-2	-18	-6043.3	244.5	-45.9	-349.7	-61.7
41ST	160.14	-201.4	14.1	152	177	-1325.5	79.8	-1	-12	-5792.6	214.8	-45.0	-326.9	-57.1
42ND	163.99	-199.9	-2.0	152	177	-1316.4	-11.4	0	-12	-5591.2	200.6	-44.2	-305.0	-54.6
43RD	167.84	-200.3	-12.1	152	177	-1319.1	-68.4	1	-12	-5391.2	202.7	-43.4	-283.8	-52.2
44TH	171.69	-201.6	-20.9	152	177	-1327.5	-117.8	1	-12	-5190.9	214.8	-42.6	-263.5	-49.7
45TH	175.54	-202.9	-29.6	152	177	-1335.9	-167.1	2	-12	-4989.3	235.6	-41.8	-243.9	-47.2
46TH	179.39	-204.2	-38.4	152	177	-1344.2	-216.5	2	-12	-4786.4	265.3	-40.8	-225.0	-44.7
47TH	183.24	-205.4	-47.1	152	177	-1352.6	-265.9	3	-12	-4582.2	303.6	-39.7	-207.0	-42.2
48TH	187.09	-206.7	-55.8	152	177	-1360.8	-314.8	3	-12	-4376.8	350.7	-38.4	-189.8	-39.6
49TH	190.94	-205.6	-54.6	152	177	-1353.5	-308.5	3	-12	-4170.1	406.5	-37.0	-173.3	-37.0
50TH	194.79	-204.4	-53.5	152	177	-1346.1	-302.2	3	-12	-3964.5	461.1	-35.3	-157.7	-34.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-3760.1	514.7	-33.4	-142.8	-32.0
		-203.3	-52.4	152	177	-1338.8	-295.9	3	-11					
52ND	202.49									-3556.8	567.1	-31.3	-128.7	-29.5
		-202.2	-51.3	152	177	-1331.4	-289.6	3	-11					
53RD	206.34									-3354.6	618.4	-29.1	-115.4	-27.0
		-385.5	-96.6	292	340	-1320.7	-283.7	3	-11					
54TH	213.74									-2969.0	715.0	-24.1	-92.0	-22.4
		-188.3	35.1	152	119	-1239.6	294.7	-1	-7					
55TH	217.59									-2780.7	679.9	-21.4	-80.9	-21.0
		-187.2	35.2	152	119	-1232.3	295.4	-1	-7					
56TH	221.44									-2593.6	644.7	-18.9	-70.6	-19.6
		-186.8	32.7	152	119	-1230.1	274.8	-1	-7					
57TH	225.29									-2406.8	611.9	-16.5	-61.0	-18.2
		-186.4	35.6	152	119	-1227.5	298.8	-1	-7					
58TH	229.14									-2220.3	576.3	-14.2	-52.1	-16.8
		-186.0	38.5	152	119	-1224.9	322.9	-1	-7					
59TH	232.99									-2034.3	537.8	-12.0	-43.9	-15.4
		-185.6	41.3	152	119	-1222.3	346.9	-2	-7					
60TH	236.84									-1848.6	496.5	-10.1	-36.4	-14.0
		-185.3	44.2	152	119	-1219.7	370.9	-2	-7					
61ST	240.69									-1663.4	452.3	-8.2	-29.6	-12.6
		-184.8	46.9	152	119	-1216.6	393.5	-2	-7					
62ND	244.54									-1478.6	405.4	-6.6	-23.6	-11.2
		-183.3	47.4	152	119	-1207.1	398.1	-2	-7					
63RD	248.38									-1295.3	358.0	-5.1	-18.2	-9.8
		-181.9	48.0	152	119	-1197.5	402.6	-2	-7					
64TH	252.23									-1113.4	310.0	-3.8	-13.6	-8.4
		-180.4	48.5	152	119	-1187.9	407.2	-2	-7					
65TH	256.08									-933.0	261.5	-2.7	-9.7	-7.0
		-179.0	49.1	152	119	-1178.3	411.8	-2	-7					
66TH	259.93									-754.0	212.5	-1.8	-6.4	-5.7
		-177.5	49.6	152	119	-1168.7	416.4	-2	-7					
67TH	263.78									-576.5	162.9	-1.1	-3.9	-4.3
		-222.7	63.6	192	151	-1157.9	421.6	-2	-7					
68TH	268.66									-353.8	99.3	-.4	-1.6	-2.6
		-197.5	55.8	192	151	-1026.8	369.6	-2	-7					
69TH	273.53									-156.4	43.5	-.1	-.3	-1.1
		-156.4	43.5	174	136	-900.4	319.4	-2	-7					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-15223.5	2262.5	-349.6	-2142.7	-227.2
		-197.4	18.2	318	269	-620.1	67.6	-1	-14					
2ND	5.84									-15026.1	2244.3	-336.5	-2054.4	-224.3
		-135.3	24.3	221	186	-613.0	130.4	-2	-14					
3RD	9.89									-14890.7	2220.0	-327.4	-1993.8	-222.4
		-135.6	31.1	221	186	-614.3	167.1	-3	-13					
4TH	13.94									-14755.1	2188.9	-318.5	-1933.7	-220.5
		-139.1	34.0	221	186	-630.0	182.3	-3	-14					
5TH	17.99									-14616.0	2154.9	-309.7	-1874.3	-218.4
		-136.0	33.3	210	177	-647.9	187.9	-3	-14					
6TH	21.84									-14480.0	2121.6	-301.5	-1818.3	-216.4
		-143.5	29.9	210	177	-683.8	168.9	-3	-15					
7TH	25.69									-14336.5	2091.7	-293.4	-1762.8	-214.1
		-151.2	26.6	210	177	-720.2	150.0	-3	-16					
8TH	29.54									-14185.3	2065.1	-285.3	-1707.9	-211.7
		-158.8	23.2	210	177	-756.5	131.1	-2	-16					
9TH	33.39									-14026.6	2041.9	-277.4	-1653.6	-209.1
		-166.4	19.9	210	177	-792.9	112.2	-2	-17					
10TH	37.24									-13860.1	2022.0	-269.6	-1599.9	-206.3
		-174.1	16.5	210	177	-829.3	93.3	-2	-17					
11TH	41.09									-13686.1	2005.5	-261.9	-1546.9	-203.4
		-181.7	13.2	210	177	-865.7	74.4	-1	-17					
12TH	44.94									-13504.4	1992.3	-254.2	-1494.5	-200.2
		-189.3	9.8	210	177	-902.0	55.5	-1	-18					
13TH	48.79									-13315.1	1982.5	-246.5	-1442.9	-196.8
		-197.0	6.5	210	177	-938.4	36.6	-1	-18					
14TH	52.64									-13118.1	1976.0	-238.9	-1392.0	-193.3
		-204.6	3.1	210	177	-974.8	17.7	-0	-18					
15TH	56.49									-12913.5	1972.8	-231.3	-1341.9	-189.6
		-212.2	-.2	210	177	-1011.2	-1.2	0	-18					
16TH	60.34									-12701.3	1973.1	-223.7	-1292.6	-185.7
		-219.9	-3.6	210	177	-1047.5	-20.2	0	-19					
17TH	64.19									-12481.4	1976.6	-216.1	-1244.1	-181.6
		-225.2	-4.1	210	177	-1073.0	-23.2	0	-19					
18TH	68.04									-12256.2	1980.7	-208.5	-1196.5	-177.4
		-230.0	-4.0	210	177	-1095.9	-22.5	0	-19					
19TH	71.89									-12026.2	1984.7	-200.8	-1149.8	-173.1
		-234.8	-3.9	210	177	-1118.8	-21.8	0	-19					
20TH	75.74									-11791.4	1988.6	-193.2	-1103.9	-168.6
		-239.6	-3.7	210	177	-1141.7	-21.1	0	-19					
21ST	79.59									-11551.7	1992.3	-185.5	-1059.0	-164.1
		-244.4	-3.6	210	177	-1164.6	-20.4	0	-19					
22ND	83.44									-11307.3	1995.9	-177.9	-1015.0	-159.5
		-249.2	-3.5	210	177	-1187.5	-19.7	0	-19					
23RD	87.29									-11058.0	1999.4	-170.2	-971.9	-154.8
		-254.1	-3.4	210	177	-1210.4	-19.0	0	-19					
24TH	91.14									-10804.0	2002.8	-162.5	-929.8	-149.9
		-499.2	-6.1	403	340	-1237.5	-18.0	0	-19					
25TH	98.54									-10304.8	2008.9	-147.6	-851.7	-140.4
		-263.6	93.1	210	177	-1256.0	525.6	-6	-16					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									-10041.1	1915.8	-140.1	-812.6	-135.6
27TH	106.24	-265.2	93.2	210	177	-1263.5	526.4	-6	-16	-9775.9	1822.5	-132.9	-774.4	-130.7
28TH	110.09	-265.6	93.0	210	177	-1265.3	524.9	-6	-16	-9510.4	1729.6	-126.0	-737.3	-125.8
29TH	113.94	-266.0	92.7	210	177	-1267.1	523.4	-6	-16	-9244.4	1636.8	-119.6	-701.2	-120.9
30TH	117.79	-266.3	92.5	210	177	-1269.0	521.9	-6	-17	-8978.1	1544.4	-113.4	-666.1	-116.0
31ST	121.64	-266.7	92.2	210	177	-1270.8	520.4	-6	-17	-8711.3	1452.2	-107.7	-632.1	-111.0
32ND	125.49	-267.1	91.9	210	177	-1272.6	518.9	-6	-17	-8444.3	1360.3	-102.2	-599.1	-106.0
33RD	129.34	-267.5	91.7	210	177	-1274.4	517.4	-6	-17	-8176.8	1268.6	-97.2	-567.1	-101.1
34TH	133.19	-267.2	89.8	210	177	-1273.1	507.0	-6	-17	-7909.6	1178.8	-92.5	-536.1	-96.1
35TH	137.04	-265.6	84.6	210	177	-1265.3	477.3	-5	-17	-7644.0	1094.2	-88.1	-506.2	-91.1
36TH	140.89	-263.9	79.3	210	177	-1257.5	447.5	-5	-17	-7380.1	1014.9	-84.0	-477.2	-86.2
37TH	144.74	-262.3	74.0	210	177	-1249.7	417.8	-5	-17	-7117.7	940.9	-80.3	-449.3	-81.4
38TH	148.59	-260.7	68.7	210	177	-1242.0	388.1	-5	-17	-6857.1	872.2	-76.8	-422.4	-76.5
39TH	152.44	-259.0	63.5	210	177	-1234.2	358.3	-4	-17	-6598.0	808.7	-73.6	-396.5	-71.8
40TH	156.29	-256.9	58.2	210	177	-1224.1	328.6	-4	-17	-6341.1	750.5	-70.5	-371.6	-67.1
41ST	160.14	-253.8	49.3	210	177	-1209.3	278.0	-3	-17	-6087.3	701.3	-67.8	-347.7	-62.5
42ND	163.99	-200.3	34.1	152	177	-1317.9	192.7	-2	-12	-5887.1	667.1	-65.1	-324.6	-60.1
43RD	167.84	-201.2	20.1	152	177	-1324.8	113.6	-1	-12	-5685.8	647.0	-62.6	-302.4	-57.7
44TH	171.69	-203.1	10.4	152	177	-1336.9	58.8	-1	-12	-5482.8	636.6	-60.1	-280.9	-55.3
45TH	175.54	-205.3	1.7	152	177	-1351.7	9.4	-0	-12	-5277.5	634.9	-57.7	-260.1	-52.9
46TH	179.39	-207.5	-7.1	152	177	-1366.4	-40.1	0	-12	-5070.0	642.0	-55.2	-240.2	-50.4
47TH	183.24	-209.8	-15.9	152	177	-1381.1	-89.6	1	-12	-4860.2	657.9	-52.7	-221.1	-47.9
48TH	187.09	-212.0	-24.6	152	177	-1395.8	-139.0	1	-12	-4648.2	682.5	-50.1	-202.8	-45.4
49TH	190.94	-214.2	-33.3	152	177	-1410.3	-188.0	2	-12	-4434.0	715.8	-47.4	-185.3	-42.8
50TH	194.79	-213.4	-31.6	152	177	-1405.3	-178.5	2	-12	-4220.6	747.4	-44.6	-168.7	-40.3
		-212.7	-29.9	152	177	-1400.3	-169.0	2	-12					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-4007.9	777.4	-41.7	-152.8	-37.7
52ND	202.49	-211.9	-28.3	152	177	-1395.2	-159.5	2	-12	-3796.0	805.6	-38.6	-137.8	-35.3
53RD	206.34	-211.1	-26.6	152	177	-1390.2	-150.1	1	-12	-3584.9	832.2	-35.5	-123.6	-32.8
54TH	213.74	-403.7	-47.3	292	340	-1382.9	-138.9	1	-11	-3181.2	879.5	-29.2	-98.6	-28.1
55TH	217.59	-198.8	47.1	152	119	-1309.0	395.1	-2	-8	-2982.3	832.4	-25.9	-86.7	-26.3
56TH	221.44	-198.6	46.0	152	119	-1307.5	385.7	-2	-8	-2783.8	786.5	-22.7	-75.6	-24.6
57TH	225.29	-199.1	42.4	152	119	-1310.8	356.0	-2	-8	-2584.7	744.1	-19.8	-65.3	-22.9
58TH	229.14	-199.5	45.5	152	119	-1313.4	381.5	-2	-8	-2385.2	698.6	-17.0	-55.7	-21.1
59TH	232.99	-199.9	48.3	152	119	-1316.0	407.1	-2	-8	-2185.3	650.1	-14.4	-46.9	-19.3
60TH	236.84	-200.3	51.5	152	119	-1318.7	432.6	-2	-8	-1985.0	598.6	-12.0	-38.9	-17.6
61ST	240.69	-200.7	54.6	152	119	-1321.3	458.2	-2	-8	-1784.4	544.0	-9.8	-31.6	-15.8
62ND	244.54	-200.9	57.4	152	119	-1322.6	482.0	-2	-8	-1583.5	486.6	-7.8	-25.1	-14.0
63RD	248.38	-198.7	57.9	152	119	-1308.1	485.6	-2	-8	-1384.8	428.7	-6.1	-19.4	-12.2
64TH	252.23	-196.5	58.3	152	119	-1293.5	489.1	-2	-8	-1188.4	370.4	-4.5	-14.5	-10.5
65TH	256.08	-194.3	58.7	152	119	-1279.0	492.6	-2	-8	-994.1	311.7	-3.2	-10.3	-8.7
66TH	259.93	-192.0	59.1	152	119	-1264.4	496.2	-2	-8	-802.1	252.6	-2.1	-6.8	-7.0
67TH	263.78	-189.8	59.5	152	119	-1249.9	499.7	-3	-8	-612.2	193.1	-1.3	-4.1	-5.3
68TH	268.66	-237.2	76.0	192	151	-1233.4	503.7	-3	-8	-375.0	117.1	-.5	-1.7	-3.2
69TH	273.53	-209.7	66.1	192	151	-1090.2	438.0	-3	-8	-165.4	51.0	-.1	-.4	-1.4
TOP	277.94	-165.4	51.0	174	136	-952.2	374.5	-2	-8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-14643.7	3249.5	-477.3	-2092.9	-218.4
		-179.7	28.2	318	269	-564.5	104.9	-2	-14					
2ND	5.84									-14463.9	3221.3	-458.4	-2007.9	-215.8
		-122.1	32.9	221	186	-552.8	176.6	-4	-13					
3RD	9.89									-14341.9	3188.4	-445.4	-1949.6	-214.1
		-122.1	41.2	221	186	-553.2	221.3	-4	-12					
4TH	13.94									-14219.7	3147.2	-432.6	-1891.8	-212.4
		-126.8	45.0	221	186	-574.1	241.7	-5	-13					
5TH	17.99									-14093.0	3102.2	-419.9	-1834.5	-210.6
		-125.3	43.3	210	177	-596.9	244.7	-5	-14					
6TH	21.84									-13967.7	3058.8	-408.0	-1780.4	-208.7
		-133.0	40.7	210	177	-633.9	229.6	-4	-14					
7TH	25.69									-13834.7	3018.1	-396.4	-1726.9	-206.6
		-140.9	38.0	210	177	-671.2	214.6	-4	-15					
8TH	29.54									-13693.8	2980.1	-384.8	-1673.9	-204.3
		-148.7	35.4	210	177	-708.4	199.6	-4	-16					
9TH	33.39									-13545.1	2944.8	-373.4	-1621.5	-201.9
		-156.5	32.7	210	177	-745.7	184.6	-3	-16					
10TH	37.24									-13388.6	2912.0	-362.1	-1569.6	-199.2
		-164.3	30.0	210	177	-783.0	169.6	-3	-17					
11TH	41.09									-13224.2	2882.0	-351.0	-1518.4	-196.4
		-172.2	27.4	210	177	-820.3	154.6	-3	-17					
12TH	44.94									-13052.1	2854.6	-339.9	-1467.8	-193.4
		-180.0	24.7	210	177	-857.5	139.6	-2	-17					
13TH	48.79									-12872.1	2829.9	-329.0	-1417.9	-190.2
		-187.8	22.1	210	177	-894.8	124.6	-2	-18					
14TH	52.64									-12684.3	2807.8	-318.1	-1368.7	-186.8
		-195.6	19.4	210	177	-932.1	109.6	-2	-18					
15TH	56.49									-12488.7	2788.4	-307.4	-1320.3	-183.2
		-203.5	16.8	210	177	-969.3	94.6	-2	-18					
16TH	60.34									-12285.2	2771.7	-296.7	-1272.6	-179.4
		-211.3	14.1	210	177	-1006.6	79.5	-1	-19					
17TH	64.19									-12073.9	2757.6	-286.0	-1225.7	-175.5
		-215.8	13.9	210	177	-1028.2	78.7	-1	-19					
18TH	68.04									-11858.1	2743.6	-275.4	-1179.6	-171.4
		-219.6	14.4	210	177	-1046.2	81.1	-1	-19					
19TH	71.89									-11638.6	2729.3	-264.9	-1134.4	-167.3
		-223.4	14.8	210	177	-1064.2	83.5	-1	-19					
20TH	75.74									-11415.2	2714.5	-254.4	-1090.0	-163.1
		-227.1	15.2	210	177	-1082.1	85.9	-1	-19					
21ST	79.59									-11188.1	2699.3	-244.0	-1046.5	-158.8
		-230.9	15.6	210	177	-1100.1	88.3	-1	-19					
22ND	83.44									-10957.2	2683.6	-233.6	-1003.9	-154.4
		-234.7	16.1	210	177	-1118.1	90.7	-1	-19					
23RD	87.29									-10722.5	2667.5	-223.3	-962.2	-149.9
		-238.4	16.5	210	177	-1136.0	93.2	-1	-19					
24TH	91.14									-10484.1	2651.0	-213.1	-921.3	-145.4
		-466.8	32.9	403	340	-1157.1	96.7	-1	-19					
25TH	98.54									-10017.3	2618.1	-193.6	-845.5	-136.5
		-248.7	102.0	210	177	-1185.0	575.8	-7	-16					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-250.5	102.8	210	177	-1193.3	580.2	-7	-16	-9768.5	2516.1	-183.7	-807.4	-131.9
27TH	106.24	-250.4	102.9	210	177	-1193.2	580.7	-7	-16	-9518.1	2413.3	-174.2	-770.3	-127.2
28TH	110.09	-250.4	103.0	210	177	-1193.0	581.2	-7	-16	-9267.7	2310.5	-165.1	-734.1	-122.5
29TH	113.94	-250.4	103.1	210	177	-1192.9	581.8	-7	-16	-9017.3	2207.5	-156.4	-698.9	-117.8
30TH	117.79	-250.3	103.2	210	177	-1192.7	582.3	-7	-16	-8766.9	2104.5	-148.1	-664.7	-113.2
31ST	121.64	-250.3	103.2	210	177	-1192.6	582.8	-7	-16	-8516.6	2001.3	-140.2	-631.4	-108.5
32ND	125.49	-250.3	103.3	210	177	-1192.5	583.4	-7	-16	-8266.2	1898.1	-132.7	-599.1	-103.8
33RD	129.34	-249.9	102.0	210	177	-1190.4	575.6	-7	-16	-8016.0	1794.7	-125.6	-567.8	-99.1
34TH	133.19	-248.6	97.4	210	177	-1184.3	549.6	-6	-16	-7766.1	1692.8	-118.9	-537.4	-94.4
35TH	137.04	-247.3	92.8	210	177	-1178.2	523.6	-6	-16	-7517.6	1595.4	-112.6	-508.0	-89.7
36TH	140.89	-246.0	88.2	210	177	-1172.0	497.7	-6	-16	-7270.3	1502.6	-106.6	-479.5	-85.1
37TH	144.74	-244.7	83.6	210	177	-1165.9	471.7	-6	-17	-7024.3	1414.5	-101.0	-452.0	-80.5
38TH	148.59	-243.4	79.0	210	177	-1159.8	445.8	-5	-17	-6779.6	1330.9	-95.7	-425.4	-76.0
39TH	152.44	-241.6	74.4	210	177	-1151.3	419.8	-5	-17	-6536.2	1251.9	-90.7	-399.8	-71.5
40TH	156.29	-239.0	65.0	210	177	-1138.7	367.0	-5	-17	-6294.5	1177.6	-86.1	-375.1	-67.1
41ST	160.14	-185.0	51.7	152	177	-1217.5	291.8	-3	-10	-6055.5	1112.5	-81.7	-351.3	-62.8
42ND	163.99	-186.3	43.9	152	177	-1226.5	247.8	-3	-11	-5870.5	1060.9	-77.5	-328.3	-60.8
43RD	167.84	-189.5	35.8	152	177	-1247.5	201.8	-2	-11	-5684.2	1017.0	-73.5	-306.1	-58.7
44TH	171.69	-193.5	27.5	152	177	-1274.0	155.4	-2	-11	-5494.8	981.2	-69.6	-284.6	-56.6
45TH	175.54	-197.5	19.3	152	177	-1300.5	108.9	-1	-11	-5301.3	953.7	-65.9	-263.8	-54.4
46TH	179.39	-201.5	11.1	152	177	-1327.0	62.5	-1	-11	-5103.8	934.4	-62.3	-243.8	-52.1
47TH	183.24	-205.6	2.8	152	177	-1353.5	16.1	-0	-11	-4902.2	923.3	-58.7	-224.5	-49.8
48TH	187.09	-209.6	-5.3	152	177	-1379.7	-29.9	0	-12	-4696.7	920.5	-55.1	-206.0	-47.5
49TH	190.94	-209.8	-3.6	152	177	-1381.3	-20.5	0	-11	-4487.1	925.8	-51.6	-188.3	-45.1
50TH	194.79	-210.0	-2.0	152	177	-1382.9	-11.1	0	-11	-4277.3	929.4	-48.0	-171.5	-42.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-4067.3	931.4	-44.4	-155.4	-40.3
		-210.3	-.3	152	177	-1384.5	-1.8	0	-11					
52ND	202.49									-3857.0	931.7	-40.8	-140.2	-37.9
		-210.5	1.3	152	177	-1386.0	7.6	-0	-11					
53RD	206.34									-3646.5	930.3	-37.3	-125.7	-35.5
		-405.3	6.6	292	340	-1388.2	19.2	-0	-11					
54TH	213.74									-3241.3	923.8	-30.4	-100.2	-31.0
		-202.5	51.1	152	119	-1333.2	428.6	-2	-9					
55TH	217.59									-3038.8	872.7	-26.9	-88.1	-29.0
		-202.5	48.6	152	119	-1333.4	408.1	-2	-9					
56TH	221.44									-2836.2	824.1	-23.7	-76.8	-27.1
		-203.1	44.6	152	119	-1337.2	374.1	-2	-9					
57TH	225.29									-2633.1	779.5	-20.6	-66.3	-25.2
		-203.6	47.9	152	119	-1340.3	402.1	-2	-9					
58TH	229.14									-2429.6	731.6	-17.7	-56.6	-23.2
		-204.0	51.2	152	119	-1343.4	430.1	-2	-9					
59TH	232.99									-2225.5	680.4	-15.0	-47.6	-21.3
		-204.5	54.6	152	119	-1346.5	458.1	-2	-9					
60TH	236.84									-2021.0	625.8	-12.4	-39.4	-19.3
		-205.0	57.9	152	119	-1349.6	486.1	-3	-9					
61ST	240.69									-1816.1	567.9	-10.1	-32.0	-17.4
		-205.2	61.0	152	119	-1351.3	512.2	-3	-9					
62ND	244.54									-1610.8	506.9	-8.1	-25.4	-15.4
		-203.1	61.3	152	119	-1337.1	514.6	-3	-9					
63RD	248.38									-1407.8	445.6	-6.2	-19.6	-13.4
		-200.9	61.6	152	119	-1322.9	517.0	-3	-9					
64TH	252.23									-1206.8	384.0	-4.6	-14.6	-11.5
		-198.8	61.9	152	119	-1308.7	519.4	-3	-9					
65TH	256.08									-1008.1	322.1	-3.3	-10.3	-9.6
		-196.6	62.2	152	119	-1294.4	521.9	-3	-9					
66TH	259.93									-811.5	259.9	-2.2	-6.8	-7.7
		-194.4	62.5	152	119	-1280.2	524.3	-3	-9					
67TH	263.78									-617.1	197.4	-1.3	-4.1	-5.8
		-243.1	79.5	192	151	-1264.1	527.0	-3	-9					
68TH	268.66									-373.9	117.9	-.5	-1.7	-3.5
		-211.1	67.5	192	151	-1097.8	447.3	-3	-9					
69TH	273.53									-162.8	50.4	-.1	-.4	-1.5
		-162.8	50.4	174	136	-937.5	370.3	-3	-8					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-13574.3	5873.6	-831.9	-1968.3	-208.3
2ND	5.84	-148.9	56.3	318	269	-467.6	209.5	-5	-13	-13425.5	5817.3	-797.8	-1889.4	-206.1
3RD	9.89	-98.7	57.6	221	186	-446.9	309.4	-6	-10	-13326.8	5759.7	-774.3	-1835.3	-204.8
4TH	13.94	-99.1	68.5	221	186	-448.6	367.5	-6	-9	-13227.7	5691.2	-751.1	-1781.5	-203.5
5TH	17.99	-107.9	72.0	221	186	-488.7	386.5	-7	-10	-13119.8	5619.2	-728.2	-1728.1	-201.9
6TH	21.84	-111.5	68.2	210	177	-531.2	385.1	-7	-11	-13008.3	5551.0	-706.7	-1677.9	-200.2
7TH	25.69	-121.0	66.0	210	177	-576.3	372.6	-7	-13	-12887.4	5484.9	-685.5	-1628.0	-198.2
8TH	29.54	-130.1	63.8	210	177	-619.8	360.2	-7	-14	-12757.3	5421.1	-664.5	-1578.6	-196.0
9TH	33.39	-139.2	61.6	210	177	-663.3	347.7	-6	-14	-12618.1	5359.5	-643.8	-1529.8	-193.6
10TH	37.24	-148.3	59.4	210	177	-706.7	335.3	-6	-15	-12469.7	5300.1	-623.2	-1481.5	-191.0
11TH	41.09	-157.5	57.2	210	177	-750.2	322.9	-6	-16	-12312.3	5242.9	-602.9	-1433.8	-188.1
12TH	44.94	-166.6	55.0	210	177	-793.7	310.4	-5	-16	-12145.7	5188.0	-582.9	-1386.7	-185.1
13TH	48.79	-175.7	52.8	210	177	-837.2	298.0	-5	-17	-11970.0	5135.2	-563.0	-1340.3	-181.8
14TH	52.64	-184.8	50.6	210	177	-880.6	285.5	-5	-17	-11785.2	5084.6	-543.3	-1294.6	-178.4
15TH	56.49	-194.0	48.4	210	177	-924.1	273.1	-4	-18	-11591.2	5036.2	-523.8	-1249.6	-174.7
16TH	60.34	-203.1	46.2	210	177	-967.6	260.6	-4	-18	-11388.1	4990.1	-504.5	-1205.3	-170.8
17TH	64.19	-212.2	44.0	210	177	-1011.1	248.2	-4	-19	-11175.9	4946.1	-485.4	-1161.9	-166.7
18TH	68.04	-214.0	45.8	210	177	-1019.5	258.4	-4	-19	-10961.9	4900.3	-466.5	-1119.3	-162.5
19TH	71.89	-214.1	48.5	210	177	-1019.9	273.9	-4	-18	-10747.9	4851.8	-447.7	-1077.5	-158.4
20TH	75.74	-214.1	51.3	210	177	-1020.2	289.5	-4	-18	-10533.7	4800.5	-429.1	-1036.5	-154.3
21ST	79.59	-214.2	54.0	210	177	-1020.5	305.0	-5	-18	-10319.6	4746.5	-410.7	-996.4	-150.1
22ND	83.44	-214.3	56.8	210	177	-1020.8	320.5	-5	-18	-10105.3	4689.7	-392.6	-957.1	-146.0
23RD	87.29	-214.3	59.5	210	177	-1021.1	336.1	-5	-18	-9891.0	4630.2	-374.6	-918.6	-141.8
24TH	91.14	-214.4	62.3	210	177	-1021.5	351.6	-5	-18	-9676.6	4567.9	-356.9	-880.9	-137.7
25TH	98.54	-410.8	127.4	403	340	-1018.4	374.3	-5	-18	-9265.8	4440.4	-323.6	-810.8	-129.7
		-223.9	143.7	210	177	-1066.9	811.3	-9	-14					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									-9041.8	4296.7	-306.8	-775.6	-125.4
		-226.0	145.2	210	177	-1076.8	819.7	-9	-14					
27TH	106.24									-8815.8	4151.5	-290.5	-741.2	-121.0
		-224.6	146.0	210	177	-1069.9	824.1	-9	-14					
28TH	110.09									-8591.3	4005.5	-274.8	-707.7	-116.6
		-223.1	146.8	210	177	-1063.1	828.5	-9	-14					
29TH	113.94									-8368.1	3858.8	-259.7	-675.0	-112.2
		-221.7	147.5	210	177	-1056.3	832.9	-9	-14					
30TH	117.79									-8146.4	3711.2	-245.1	-643.3	-107.8
		-220.3	148.3	210	177	-1049.4	837.2	-9	-14					
31ST	121.64									-7926.2	3562.9	-231.1	-612.3	-103.4
		-218.8	149.1	210	177	-1042.6	841.6	-9	-14					
32ND	125.49									-7707.4	3413.8	-217.7	-582.2	-99.0
		-217.4	149.9	210	177	-1035.7	846.0	-9	-14					
33RD	129.34									-7490.0	3264.0	-204.8	-553.0	-94.7
		-216.1	149.4	210	177	-1029.6	843.2	-9	-14					
34TH	133.19									-7273.9	3114.6	-192.5	-524.6	-90.3
		-215.1	146.1	210	177	-1024.8	825.0	-9	-14					
35TH	137.04									-7058.8	2968.4	-180.8	-497.0	-86.0
		-214.1	142.9	210	177	-1020.1	806.8	-9	-14					
36TH	140.89									-6844.7	2825.5	-169.7	-470.2	-81.8
		-213.1	139.7	210	177	-1015.3	788.5	-9	-14					
37TH	144.74									-6631.6	2685.8	-159.0	-444.3	-77.6
		-212.1	136.5	210	177	-1010.6	770.3	-9	-14					
38TH	148.59									-6419.5	2549.4	-149.0	-419.1	-73.5
		-211.1	133.2	210	177	-1005.8	752 1	-9	-14					
39TH	152.44									-6208.4	2416.1	-139.4	-394.8	-69.5
		-209.6	130.0	210	177	-998.8	733.9	-8	-14					
40TH	156.29									-5998.7	2286.1	-130.4	-371.3	-65.5
		-207.8	121.1	210	177	-990.0	683.5	-8	-14					
41ST	160.14									-5791.0	2165.1	-121.8	-348.6	-61.7
		-147.5	110.0	152	177	-970.7	621.1	-4	-6					
42ND	163.99									-5643.5	2055.0	-113.7	-326.6	-60.4
		-150.4	105.0	152	177	-990.2	592.5	-4	-6					
43RD	167.84									-5493.1	1950.1	-106.0	-305.2	-59.0
		-156.4	97.3	152	177	-1029.6	549.5	-4	-7					
44TH	171.69									-5336.7	1852 7	-98.6	-284.3	-57.5
		-163.8	89.2	152	177	-1078.3	503.4	-4	-7					
45TH	175.54									-5172.9	1763.5	-91.7	-264.1	-56.0
		-171.2	81.0	152	177	-1127.0	457.3	-4	-8					
46TH	179.39									-5001.8	1682.5	-85.0	-244.5	-54.3
		-178.6	72.8	152	177	-1175.7	411.2	-3	-9					
47TH	183.24									-4823.2	1609.7	-78.7	-225.6	-52.5
		-186.0	64.7	152	177	-1224.3	365.1	-3	-9					
48TH	187.09									-4637.3	1545.0	-72.6	-207.4	-50.6
		-193.3	56.6	152	177	-1272.6	319.5	-3	-9					
49TH	190.94									-4444.0	1488.4	-66.8	-189.9	-48.7
		-194.0	57.1	152	177	-1277.4	322.1	-3	-9					
50TH	194.79									-4250.0	1431.3	-61.2	-173.2	-46.7
		-194.7	57.5	152	177	-1282.1	324.7	-3	-9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	-195.4	58.0	152	177	-1286.9	327.3	-3	-9	-4055.2	1373.8	-55.8	-157.2	-44.7
52ND	202.49	-196.2	58.4	152	177	-1291.6	329.8	-3	-9	-3859.8	1315.9	-50.6	-142.0	-42.7
53RD	206.34	-379.0	113.1	292	340	-1298.4	332.1	-3	-10	-3663.6	1257.4	-45.6	-127.5	-40.6
54TH	213.74	-200.6	66.3	152	119	-1320.8	556.1	-3	-10	-3284.6	1144.3	-36.8	-101.8	-36.7
55TH	217 59	-202.7	63.0	152	119	-1334.6	528.9	-3	-10	-3084.0	1078.1	-32.5	-89.5	-34.5
56TH	221.44	-204.5	59.1	152	119	-1346.3	496.0	-3	-10	-2881.3	1015.1	-28.5	-78.0	-32.2
57TH	225.29	-205.7	62.8	152	119	-1354.2	527.0	-3	-10	-2676.8	956.0	-24.7	-67.3	-30.0
58TH	229.14	-206.9	66.5	152	119	-1362.0	557.9	-3	-10	-2471.1	893.2	-21.1	-57.4	-27.7
59TH	232.99	-208.1	70.2	152	119	-1369.8	588.9	-3	-10	-2264.3	826.7	-17.8	-48.3	-25.4
60TH	236.84	-209.2	73.9	152	119	-1377.7	619.9	-4	-10	-2056.2	756.6	-14.7	-40.0	-23.1
61ST	240.69	-210.2	77.2	152	119	-1383.7	648.1	-4	-10	-1847.0	682.7	-12.0	-32.5	-20.7
62ND	244.54	-207.7	76.6	152	119	-1367 5	643.0	-4	-10	-1636.8	605.5	-9.5	-25.8	-18.3
63RD	248.38	-205.2	76.0	152	119	-1351.2	637.9	-4	-10	-1429.2	528.9	-7.3	-19.9	-16.0
64TH	252.23	-202.8	75.4	152	119	-1335.0	632.8	-4	-10	-1223.9	452.9	-5.4	-14.8	-13.7
65TH	256.08	-200.3	74.8	152	119	-1318.8	627 7	-4	-10	-1021.2	377.5	-3.8	-10.4	-11.4
66TH	259.93	-197.8	74.2	152	119	-1302.6	622.5	-4	-10	-820.9	302.7	-2.5	-6.9	-9.1
67TH	263.78	-247.0	93.0	192	151	-1284.2	616.7	-4	-10	-623.0	228.6	-1.5	-4.1	-6.9
68TH	268.66	-213.1	78.1	192	151	-1108.1	517 5	-4	-10	-376.1	135.5	-.6	-1.7	-4.1
69TH	273.53	-163.0	57.4	174	136	-938.4	421 7	-3	-10	-163.0	57.4	-.1	-.4	-1.8
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-10208.4	7453.9	-1061.7	-1561.6	-162.4
2ND	5.84	-96.8	45.9	318	269	-304.1	171.0	-6	-13	-10111.6	7407.9	-1018.3	-1502.2	-160.9
3RD	9.89	-63.7	53.1	221	186	-288.7	284.9	-6	-8	-10047.9	7354.8	-988.4	-1461.4	-160.1
4TH	13.94	-65.3	65.6	221	186	-295.8	352.0	-6	-6	-9982.5	7289.2	-958.8	-1420.8	-159.4
5TH	17.99	-76.0	70.2	221	186	-344.3	376.5	-7	-7	-9906.5	7219.1	-929.4	-1380.6	-158.4
6TH	21.84	-82.8	67.4	210	177	-394.6	380.8	-7	-9	-9823.7	7151.6	-901.8	-1342.6	-157.1
7TH	25.69	-90.1	67.8	210	177	-429.5	382.7	-7	-10	-9733.6	7083.8	-874.3	-1304.9	-155.7
8TH	29.54	-96.7	68.1	210	177	-460.9	384.6	-8	-11	-9636.8	7015.7	-847.2	-1267.7	-154.2
9TH	33.39	-103.3	68.5	210	177	-492.3	386.6	-8	-12	-9533.5	6947.2	-820.3	-1230.7	-152.4
10TH	37.24	-109.9	68.8	210	177	-523.8	388.5	-8	-13	-9423.6	6878.4	-793.7	-1194.3	-150.5
11TH	41.09	-116.5	69.2	210	177	-555.2	390.5	-8	-13	-9307.0	6809.2	-767.4	-1158.2	-148.4
12TH	44.94	-123.1	69.5	210	177	-586.6	392.4	-8	-14	-9183.9	6739.7	-741.3	-1122.6	-146.1
13TH	48.79	-129.7	69.9	210	177	-618.0	394.3	-8	-15	-9054.2	6669.9	-715.5	-1087.5	-143.7
14TH	52.64	-136.3	70.2	210	177	-649.5	396.3	-8	-15	-8917.9	6599.7	-689.9	-1052.9	-141.0
15TH	56.49	-142.9	70.5	210	177	-680.9	398.2	-8	-16	-8775.0	6529.1	-664.7	-1018.8	-138.2
16TH	60.34	-149.5	70.9	210	177	-712.3	400.2	-8	-16	-8625.5	6458.2	-639.7	-985.4	-135.2
17TH	64.19	-156.1	71.2	210	177	-743.7	402.1	-8	-17	-8469.4	6387.0	-614.9	-952.4	-132.1
18TH	68.04	-154.8	74.7	210	177	-737.4	421.5	-8	-16	-8314.6	6312.3	-590.5	-920.1	-129.0
19TH	71.89	-151.6	78.8	210	177	-722.3	444.9	-8	-16	-8163.0	6233.5	-566.3	-888.4	-125.9
20TH	75.74	-148.4	83.0	210	177	-707.1	468.4	-9	-15	-8014.6	6150.5	-542.5	-857.3	-122.9
21ST	79.59	-145.2	87.1	210	177	-692.0	491.9	-9	-15	-7869.3	6063.4	-519.0	-826.7	-120.0
22ND	83.44	-142.1	91.3	210	177	-676.9	515.3	-9	-14	-7727.3	5972.1	-495.8	-796.7	-117.1
23RD	87.29	-138.9	95.4	210	177	-661.8	538.8	-9	-14	-7588.4	5876.7	-473.0	-767.2	-114.3
24TH	91.14	-135.7	99.6	210	177	-646.6	562.2	-10	-13	-7452.7	5777.1	-450.6	-738.2	-111.5
25TH	98.54	-251.9	203.1	403	340	-624.5	596.5	-10	-12	-7200.7	5574.0	-408.6	-684.0	-106.4
		-151.6	160.9	210	177	-722.2	908.4	-11	-10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-154.1	162.1	210	177	-734.2	915.1	-11	-10	-7049.2	5413.1	-387.4	-656.6	-103.2
27TH	106.24	-153.1	163.1	210	177	-729.4	920.7	-11	-10	-6895.1	5251.0	-366.9	-629.8	-99.8
28TH	110.09	-152.1	164.1	210	177	-724.6	926.2	-11	-10	-6742.0	5087.9	-347.0	-603.5	-96.4
29TH	113.94	-151.1	165.1	210	177	-719.8	931.8	-11	-10	-6589.9	4923.8	-327.7	-577.8	-92.9
30TH	117.79	-150.1	166.0	210	177	-715.0	937.3	-12	-10	-6438.8	4758.7	-309.1	-552.8	-89.4
31ST	121.64	-149.1	167.0	210	177	-710.2	942.9	-12	-11	-6288.7	4592.7	-291.1	-528.3	-85.9
32ND	125.49	-148.1	168.0	210	177	-705.5	948.4	-12	-11	-6139.7	4425.7	-273.7	-504.3	-82.4
33RD	129.34	-146.9	168.2	210	177	-699.8	949.3	-12	-10	-5991.6	4257.6	-257.0	-481.0	-78.8
34TH	133.19	-145.3	166.5	210	177	-692.1	939.8	-12	-10	-5844.7	4089.5	-240.9	-458.2	-75.3
35TH	137.04	-143.6	164.8	210	177	-684.4	930.3	-12	-10	-5699.5	3923.0	-225.5	-436.0	-71.8
36TH	140.89	-142.0	163.1	210	177	-676.7	920.9	-12	-10	-5555.8	3758.2	-210.7	-414.3	-68.4
37TH	144.74	-140.4	161.5	210	177	-669.0	911.4	-12	-10	-5413.8	3595.1	-196.6	-393.2	-65.0
38TH	148.59	-138.8	159.8	210	177	-661.3	902.0	-11	-10	-5273.4	3433.6	-183.0	-372.6	-61.7
39TH	152.44	-136.7	158.1	210	177	-651.5	892.5	-11	-10	-5134.6	3273.8	-170.1	-352.6	-58.5
40TH	156.29	-134.6	151.1	210	177	-641.5	852.9	-11	-10	-4997.9	3115.7	-157.8	-333.1	-55.4
41ST	160.14	-74.4	143.2	152	177	-489.6	808.3	-3	-2	-4863.2	2964.6	-146.1	-314.1	-52.4
42ND	163.99	-81.0	143.5	152	177	-533.6	809.8	-3	-2	-4788.8	2821.4	-135.0	-295.5	-51.8
43RD	167.84	-91.0	141.3	152	177	-598.8	797.9	-3	-2	-4707.8	2678.0	-124.4	-277.2	-51.3
44TH	171.69	-102.3	138.8	152	177	-673.8	783.6	-3	-2	-4616.8	2536.6	-114.4	-259.3	-50.6
45TH	175.54	-113.7	136.3	152	177	-748.8	769.3	-3	-3	-4514.5	2397.8	-104.9	-241.7	-49.9
46TH	179.39	-125.1	133.7	152	177	-823.8	755.0	-4	-3	-4400.8	2261.5	-95.9	-224.5	-49.1
47TH	183.24	-136.5	131.2	152	177	-898.8	740.7	-4	-4	-4275.6	2127.8	-87.5	-207.8	-48.3
48TH	187.09	-147.8	128.7	152	177	-973.2	726.4	-3	-4	-4139.1	1996.6	-79.5	-191.6	-47.3
49TH	190.94	-149.7	125.3	152	177	-985.5	707.2	-4	-4	-3991.3	1867.9	-72.1	-176.0	-46.2
50TH	194.79	-151.6	121.9	152	177	-997.9	688.0	-4	-5	-3841.6	1742.6	-65.1	-160.9	-45.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	-153.4	118.5	152	177	-1010.2	668.9	-4	-5	-3690.1	1620.7	-58.7	-146.4	-43.9
52ND	202.49	-155.3	115.1	152	177	-1022.6	649.7	-4	-6	-3536.6	1502.2	-52.6	-132.5	-42.7
53RD	206.34	-303.9	210.9	292	340	-1040.9	619.4	-4	-6	-3381.3	1387.2	-47.1	-119.2	-41.3
54TH	213.74	-188.6	71.0	152	119	-1241.5	596.1	-4	-11	-3077.5	1176.3	-37.6	-95.3	-38.5
55TH	217.59	-192.2	66.7	152	119	-1265.6	559.7	-4	-11	-2888.9	1105.2	-33.2	-83.8	-36.2
56TH	221.44	-193.6	62.5	152	119	-1274.6	524.8	-4	-11	-2696.7	1038.6	-29.1	-73.1	-33.8
57TH	225.29	-193.9	65.6	152	119	-1276.4	550.2	-4	-11	-2503.1	976.0	-25.2	-63.1	-31.4
58TH	229.14	-194.1	68.6	152	119	-1278.2	575.7	-4	-11	-2309.3	910.5	-21.6	-53.8	-28.9
59TH	232.99	-194.4	71.6	152	119	-1280.0	601.2	-4	-11	-2115.1	841.9	-18.2	-45.3	-26.5
60TH	236.84	-194.7	74.7	152	119	-1281.8	626.7	-4	-11	-1920.7	770.3	-15.1	-37.5	-24.1
61ST	240.69	-194.8	77.4	152	119	-1282.5	650.1	-4	-11	-1726.0	695.6	-12.3	-30.5	-21.6
62ND	244.54	-192.7	77.1	152	119	-1269.1	647.4	-4	-11	-1531.2	618.1	-9.7	-24.2	-19.2
63RD	248.38	-190.7	76.8	152	119	-1255.7	644.7	-4	-11	-1338.5	541.0	-7.5	-18.7	-16.8
64TH	252.23	-188.7	76.5	152	119	-1242.3	642.0	-4	-11	-1147.8	464.2	-5.6	-13.9	-14.4
65TH	256.08	-186.6	76.2	152	119	-1228.9	639.4	-4	-11	-959.1	387.7	-3.9	-9.8	-12.0
66TH	259.93	-184.6	75.9	152	119	-1215.5	636.7	-4	-11	-772.5	311.5	-2.6	-6.5	-9.6
67TH	263.78	-230.8	95.6	192	151	-1200.3	633.7	-4	-11	-587.8	235.7	-1.5	-3.9	-7.3
68TH	268.66	-201.2	80.5	192	151	-1046.0	533.7	-4	-11	-357.0	140.1	-.6	-1.6	-4.4
69TH	273.53	-155.8	59.6	174	136	-897.3	437.2	-4	-11	-155.8	59.6	-.1	-.3	-1.9
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-7085.0	8515.1	-1149.3	-1193.6	-127.4
2ND	5.84	-36.0	79.9	318	269	-113.0	297.2	-5	-2	-7049.1	8435.3	-1099.8	-1152.3	-126.9
3RD	9.89	-19.4	78.4	221	186	-88.0	420.5	-1	-0	-7029.6	8356.9	-1065.8	-1123.8	-126.8
4TH	13.94	-19.5	91.0	221	186	-88.5	488.5	1	0	-7010.1	8265.9	-1032.2	-1095.4	-126.9
5TH	17.99	-30.0	95.0	221	186	-135.7	510.0	-2	-1	-6980.1	8170.8	-998.9	-1067.1	-126.7
6TH	21.84	-38.8	92.6	210	177	-184.8	522.7	-4	-2	-6941.3	8078.2	-967.6	-1040.3	-126.3
7TH	25.69	-43.8	93.8	210	177	-208.7	529.5	-5	-2	-6897.5	7984.4	-936.7	-1013.6	-125.7
8TH	29.54	-47.8	95.0	210	177	-227.9	536.2	-6	-3	-6849.7	7889.5	-906.1	-987.2	-125.0
9TH	33.39	-51.9	96.2	210	177	-247.1	543.0	-7	-4	-6797.8	7793.3	-876.0	-960.9	-124.1
10TH	37.24	-55.9	97.4	210	177	-266.3	549.8	-8	-4	-6741.9	7695.9	-846.1	-934.8	-123.2
11TH	41.09	-59.9	98.6	210	177	-285.5	556.6	-8	-5	-6682.0	7597.3	-816.7	-909.0	-122.1
12TH	44.94	-64.0	99.8	210	177	-304.7	563.4	-9	-6	-6618.1	7497.5	-787.6	-883.4	-120.8
13TH	48.79	-68.0	101.0	210	177	-324.0	570.1	-9	-6	-6550.1	7396.5	-759.0	-858.0	-119.4
14TH	52.64	-72.0	102.2	210	177	-343.2	576.9	-10	-7	-6478.0	7294.3	-730.7	-833.0	-117.9
15TH	56.49	-76.1	103.4	210	177	-362.4	583.7	-10	-8	-6402.0	7190.9	-702.8	-808.2	-116.3
16TH	60.34	-80.1	104.6	210	177	-381.6	590.5	-11	-8	-6321.9	7086.3	-675.3	-783.7	-114.5
17TH	64.19	-84.1	105.8	210	177	-400.8	597.3	-11	-9	-6237.8	6980.5	-648.2	-759.5	-112.6
18TH	68.04	-82.5	109.3	210	177	-393.0	616.9	-11	-8	-6155.3	6871.2	-621.6	-735.6	-110.7
19TH	71.89	-79.5	113.3	210	177	-379.0	639.5	-11	-8	-6075.7	6757.9	-595.3	-712.1	-108.8
20TH	75.74	-76.6	117.3	210	177	-364.9	662.1	-11	-7	-5999.1	6640.6	-569.6	-688.9	-107.0
21ST	79.59	-73.6	121.3	210	177	-350.9	684.7	-11	-7	-5925.5	6519.3	-544.2	-665.9	-105.2
22ND	83.44	-70.7	125.3	210	177	-336.9	707.3	-11	-6	-5854.8	6394.0	-519.4	-643.2	-103.4
23RD	87.29	-67.8	129.3	210	177	-322.8	730.0	-10	-5	-5787.0	6264.7	-495.0	-620.8	-101.7
24TH	91.14	-64.8	133.3	210	177	-308.8	752.6	-10	-5	-5722.2	6131.4	-471.1	-598.7	-100.0
25TH	98.54	-116.8	267.5	403	340	-289.4	785.6	-10	-4	-5605.5	5863.9	-426.8	-556.8	-96.9
		-100.7	170.3	210	177	-479.7	961.6	-12	-7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									-5504.8	5693.5	-404.5	-535.4	-94.0
27TH	106.24	-104.4	171.2	210	177	-497.6	966.7	-13	-8	-5400.3	5522.3	-382.9	-514.4	-91.0
28TH	110.09	-106.4	171.9	210	177	-506.7	970.6	-13	-8	-5294.0	5350.4	-362.0	-493.8	-88.0
29TH	113.94	-108.3	172.6	210	177	-515.9	974.5	-13	-8	-5185.7	5177.7	-341.7	-473.6	-85.0
30TH	117.79	-110.2	173.3	210	177	-525.0	978.4	-13	-8	-5075.5	5004.4	-322.1	-453.9	-81.9
31ST	121.64	-112.1	174.0	210	177	-534.1	982.4	-13	-8	-4963.4	4830.4	-303.2	-434.5	-78.8
32ND	125.49	-114.0	174.7	210	177	-543.3	986.3	-13	-8	-4849.4	4655.6	-284.9	-415.6	-75.6
33RD	129.34	-115.9	175.4	210	177	-552.4	990.2	-13	-8	-4733.4	4480.2	-267.3	-397.2	-72.4
34TH	133.19	-117.0	175.4	210	177	-557.2	990.0	-13	-8	-4616.5	4304.9	-250.4	-379.2	-69.2
35TH	137.04	-116.0	173.7	210	177	-552.7	980.6	-12	-8	-4500.5	4131.1	-234.2	-361.7	-66.1
36TH	140.89	-115.0	172.0	210	177	-548.1	971.2	-12	-8	-4385.5	3959.1	-218.6	-344.5	-63.0
37TH	144.74	-114.1	170.4	210	177	-543.5	961.8	-12	-8	-4271.4	3788.7	-203.7	-327.9	-60.0
38TH	148.59	-113.1	168.7	210	177	-538.9	952.5	-12	-8	-4158.3	3620.0	-189.4	-311.7	-57.0
39TH	152.44	-112.2	167.1	210	177	-534.3	943.1	-12	-8	-4046.1	3452.9	-175.8	-295.9	-54.1
40TH	156.29	-110.8	165.4	210	177	-528.1	933.7	-12	-8	-3935.3	3287.5	-162.9	-280.5	-51.3
41ST	160.14	-109.6	158.9	210	177	-522.0	896.9	-12	-8	-3825.7	3128.6	-150.5	-265.6	-48.6
42ND	163.99	-50.0	152.6	152	177	-329.3	861.5	-2	-1	-3775.7	2976.0	-138.8	-250.9	-48.2
43RD	167.84	-52.4	151.0	152	177	-345.2	852.2	-2	-1	-3723.3	2825.1	-127.6	-236.5	-47.8
44TH	171.69	-57.2	147.9	152	177	-376.5	835.1	-3	-1	-3666.1	2677.1	-117.0	-222.3	-47.4
45TH	175.54	-63.0	144.8	152	177	-414.8	817.3	-3	-1	-3603.1	2532.3	-107.0	-208.3	-46.8
46TH	179.39	-68.8	141.6	152	177	-453.1	799.4	-4	-2	-3534.3	2390.7	-97.5	-194.5	-46.1
47TH	183.24	-74.6	138.4	152	177	-491.4	781.5	-4	-2	-3459.6	2252.3	-88.6	-181.1	-45.4
48TH	187.09	-80.4	135.3	152	177	-529.7	763.7	-5	-3	-3379.2	2117.0	-80.1	-167.9	-44.5
49TH	190.94	-86.2	132.2	152	177	-567.7	746.1	-5	-3	-3293.0	1984.8	-72.2	-155.1	-43.5
50TH	194.79	-88.3	135.0	152	177	-581.6	762.1	-5	-3	-3204.6	1849.8	-64.9	-142.6	-42.6
		-90.5	137.8	152	177	-595.6	778.1	-4	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSUPE (PA) X	PRESSUPE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-3114.2	1712.0	-58.0	-130.4	-41.8
52ND	202.49	-92.6	140.7	152	177	-609.5	794.1	-4	-3	-3021.6	1571.3	-51.7	-118.6	-40.9
53RD	206.34	-94.7	143.5	152	177	-623.4	810.1	-4	-2	-2926.9	1427.8	-45.9	-107.1	-40.1
54TH	213.74	-188.0	283.1	292	340	-644.1	831.5	-3	-2	-2738.9	1144.7	-36.4	-86.2	-38.8
55TH	217.59	-155.1	72.8	152	119	-1021.1	611.1	-6	-13	-2583.8	1071.9	-32.1	-75.9	-36.4
56TH	221.44	-162.6	67.2	152	119	-1070.4	563.7	-5	-13	-2421.3	1004.7	-28.1	-66.3	-34.0
57TH	225.29	-165.9	62.1	152	119	-1092.3	521.2	-5	-13	-2255.4	942.6	-24.4	-57.3	-31.6
58TH	229.14	-168.1	64.5	152	119	-1106.5	541.0	-5	-13	-2087.3	878.2	-20.9	-48.9	-29.2
59TH	232.99	-170.2	66.8	152	119	-1120.7	560.8	-5	-12	-1917.1	811.3	-17.6	-41.2	-26.7
60TH	236.84	-172.4	69.2	152	119	-1134.9	580.6	-5	-12	-1744.7	742.2	-14.6	-34.2	-24.3
61ST	240.69	-174.5	71.5	152	119	-1149.1	600.3	-5	-12	-1570.2	670.7	-11.9	-27.8	-21.9
62ND	244.54	-176.4	73.7	152	119	-1161.4	618.5	-5	-12	-1393.8	597.0	-9.5	-22.1	-19.4
63RD	248.38	-174.7	73.5	152	119	-1150.3	617.2	-5	-12	-1219.1	523.4	-7.3	-17.1	-17.0
64TH	252.23	-173.0	73.4	152	119	-1139.2	615.9	-5	-12	-1046.1	450.1	-5.4	-12.7	-14.6
65TH	256.08	-171.3	73.2	152	119	-1128.1	614.6	-5	-12	-874.7	376.8	-3.9	-9.0	-12.2
66TH	259.93	-169.6	73.1	152	119	-1117.0	613.3	-5	-12	-705.1	303.8	-2.5	-6.0	-9.8
67TH	263.78	-168.0	72.9	152	119	-1105.9	612.0	-5	-12	-537.1	230.8	-1.5	-3.6	-7.5
68TH	268.66	-210.3	92.1	192	151	-1093.3	610.6	-5	-12	-326.9	138.7	-.6	-1.5	-4.6
69TH	273.53	-183.8	78.9	192	151	-955.9	523.2	-5	-12	-143.0	59.8	-.1	-.3	-2.0
TOP	277.94	-143.0	59.8	174	136	-823.5	438.9	-5	-12	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-5229.6	8352.5	-1044.1	-970.3	-106.1
2ND	5.84	37.4	122.8	318	269	117.5	457.1	5	-1	-5267.0	8229.6	-995.7	-939.6	-106.7
3RD	9.89	33.7	105.0	221	186	152.8	563.6	6	-2	-5300.7	8124.6	-962.6	-918.2	-107.4
4TH	13.94	34.7	114.7	221	186	157.1	615.5	6	-2	-5335.4	8009.9	-929.9	-896.7	-108.2
5TH	17.99	23.7	115.4	221	186	107.4	619.1	4	-1	-5359.1	7894.5	-897.7	-875.0	-108.7
6TH	21.84	11.5	109.7	210	177	54.8	619.4	1	-0	-5370.6	7784.8	-867.5	-854.4	-108.8
7TH	25.69	5.5	111.7	210	177	26.4	630.5	-0	0	-5376.2	7673.1	-837.8	-833.7	-108.7
8TH	29.54	.7	113.7	210	177	3.4	641.6	-1	0	-5376.9	7559.5	-808.5	-813.0	-108.6
9TH	33.39	-4.1	115.6	210	177	-19.7	652.8	-2	-0	-5372.7	7443.8	-779.6	-792.3	-108.4
10TH	37.24	-9.0	117.6	210	177	-42.8	663.9	-3	-0	-5363.8	7326.2	-751.2	-771.6	-108.1
11TH	41.09	-13.8	119.6	210	177	-65.8	675.0	-3	-0	-5349.9	7206.7	-723.2	-751.0	-107.7
12TH	44.94	-18.7	121.6	210	177	-88.9	686.2	-4	-1	-5331.3	7085.1	-695.7	-730.4	-107.2
13TH	48.79	-23.5	123.5	210	177	-112.0	697.3	-5	-1	-5307.8	6961.6	-668.6	-710.0	-106.6
14TH	52.64	-28.3	125.5	210	177	-135.0	708.4	-5	-1	-5279.4	6836.1	-642.1	-689.6	-105.8
15TH	56.49	-33.2	127.5	210	177	-158.1	719.6	-6	-2	-5246.2	6708.6	-616.0	-669.3	-105.0
16TH	60.34	-38.0	129.4	210	177	-181.2	730.7	-6	-2	-5208.2	6579.2	-590.4	-649.2	-104.1
17TH	64.19	-42.9	131.4	210	177	-204.2	741.8	-7	-2	-5165.4	6447.8	-565.3	-629.2	-103.1
18TH	68.04	-43.7	133.0	210	177	-208.1	750.5	-7	-2	-5121.7	6314.8	-540.8	-609.4	-102.1
19TH	71.89	-43.6	134.4	210	177	-207.5	758.7	-7	-2	-5078.1	6180.4	-516.7	-589.8	-101.0
20TH	75.74	-43.4	135.8	210	177	-206.9	766.8	-7	-2	-5034.7	6044.6	-493.2	-570.3	-99.9
21ST	79.59	-43.3	137.3	210	177	-206.3	775.0	-7	-2	-4991.4	5907.3	-470.2	-551.0	-98.8
22ND	83.44	-43.2	138.7	210	177	-205.7	783.1	-8	-2	-4948.2	5768.6	-447.7	-531.9	-97.7
23RD	87.29	-43.0	140.2	210	177	-205.1	791.2	-8	-2	-4905.2	5628.4	-425.8	-512.9	-96.5
24TH	91.14	-42.9	141.6	210	177	-204.5	799.4	-8	-2	-4862.3	5486.8	-404.4	-494.1	-95.3
25TH	98.54	-79.8	276.2	403	340	-197.8	811.3	-8	-2	-4782.5	5210.5	-364.8	-458.4	-92.9
		-100.2	161.9	210	177	-477.5	913.7	-13	-8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									-4682.2	5048.7	-345.0	-440.2	-90.0
		-102.3	161.8	210	177	-487.3	913.2	-13	-8					
27TH	106.24									-4580.0	4886.9	-325.9	-422.4	-86.9
		-103.2	161.8	210	177	-491.6	913 5	-13	-9					
28TH	110.09									-4476.8	4725.1	-307.4	-405.0	-83.9
		-104.1	161.9	210	177	-495.8	913.7	-13	-9					
29TH	113.94									-4372.7	4563.2	-289.5	-387.9	-80.8
		-104.9	161.9	210	177	-500.0	914.0	-13	-9					
30TH	117.79									-4267.8	4401.3	-272.3	-371.3	-77.8
		-105.8	161.9	210	177	-504.2	914.2	-13	-9					
31ST	121.64									-4162.0	4239.4	-255.6	-355 1	-74.7
		-106.7	162.0	210	177	-508.4	914.4	-13	-9					
32ND	125.49									-4055.2	4077.4	-239.6	-339.2	-71.7
		-107.6	162.0	210	177	-512.7	914.7	-13	-9					
33RD	129.34									-3947.6	3915.3	-224.2	-323.8	-68.6
		-107.9	161.6	210	177	-514.0	912.1	-13	-9					
34TH	133.19									-3839.8	3753.8	-209.5	-308.8	-65.6
		-106.9	160.1	210	177	-509.1	903.6	-13	-9					
35TH	137.04									-3732.9	3593.7	-195.3	-294.3	-62.6
		-105.8	158.6	210	177	-504.2	895.1	-13	-9					
36TH	140.89									-3627.1	3435.1	-181.8	-280.1	-59.6
		-104.8	157.0	210	177	-499.3	886.5	-13	-9					
37TH	144.74									-3522.3	3278.1	-168.9	-266.3	-56.7
		-103.8	155.5	210	177	-494.4	878.0	-13	-9					
38TH	148.59									-3418.5	3122.5	-156.6	-253.0	-53.8
		-102.7	154.0	210	177	-489.5	869.5	-13	-9					
39TH	152.44									-3315.8	2968.5	-144.8	-240.0	-50.9
		-101.6	152.5	210	177	-484.0	860.9	-13	-8					
40TH	156.29									-3214.2	2816.0	-133.7	-227.4	-48.1
		-100.8	146.4	210	177	-480.2	826.4	-13	-9					
41ST	160.14									-3113.4	2669.6	-123.1	-215.3	-45.4
		-37.8	141.9	152	177	-248.7	800.8	-2	-0					
42ND	163.99									-3075.6	2527.8	-113.1	-203.4	-45.2
		-43.4	138.1	152	177	-285.9	779.6	-2	-1					
43RD	167.84									-3032.2	2389.6	-103.7	-191.6	-44.8
		-48.9	135.3	152	177	-322.3	763.6	-3	-1					
44TH	171.69									-2983.2	2254.4	-94.7	-180.0	-44.4
		-54.4	132.8	152	177	-358.0	749.5	-3	-1					
45TH	175.54									-2928.9	2121.6	-86.3	-168.6	-43.9
		-59.8	130.3	152	177	-393.8	735.4	-4	-2					
46TH	179.39									-2869.1	1991.3	-78.4	-157.5	-43.3
		-65.2	127.8	152	177	-429.6	721.3	-4	-2					
47TH	183.24									-2803.8	1863.6	-71.0	-146.6	-42.6
		-70.7	125.3	152	177	-465.3	707.1	-5	-3					
48TH	187.09									-2733.1	1738.3	-64.0	-135.9	-41.8
		-76.1	122.8	152	177	-500 9	693 1	-5	-3					
49TH	190.94									-2657.1	1615.5	-57.6	-125 5	-40.9
		-77.5	122.9	152	177	-510.0	693 5	-5	-3					
50TH	194 79									-2579.6	1492 6	-51.6	-115.4	-40.0
		-78.9	122.9	152	177	-519.2	693.9	-5	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-2500.7	1369.7	-46.1	-105.7	-39.1
52ND	202.49	-80.3	123.0	152	177	-528.4	694.3	-5	-3	-2420.5	1246.7	-41.1	-96.2	-38.2
53RD	206.34	-81.6	123.1	152	177	-537.6	694.7	-5	-3	-2338.8	1123.7	-36.5	-87.0	-37.4
54TH	213.74	-161.1	236.2	292	340	-552.0	693.6	-5	-3	-2177.7	887.5	-29.1	-70.3	-35.7
55TH	217.59	-110.5	59.0	152	119	-727.5	495.6	-8	-15	-2067.2	828.4	-25.8	-62.1	-33.6
56TH	221.44	-117.8	48.5	152	119	-775.9	407.1	-6	-15	-1949.4	779.9	-22.7	-54.4	-31.5
57TH	225.29	-122.8	40.2	152	119	-808.7	337.2	-5	-15	-1826.5	739.8	-19.7	-47.1	-29.4
58TH	229.14	-126.9	43.8	152	119	-835.4	367.3	-5	-15	-1699.6	696.0	-17.0	-40.4	-27.3
59TH	232.99	-130.9	47.3	152	119	-862.1	397.4	-5	-14	-1568.7	648.7	-14.4	-34.1	-25.2
60TH	236.84	-135.0	50.9	152	119	-888.8	427.4	-5	-14	-1433.7	597.7	-12.0	-28.3	-23.0
61ST	240.69	-139.0	54.5	152	119	-915.4	457.5	-5	-14	-1294.7	543.2	-9.8	-23.0	-20.8
62ND	244.54	-142.7	57.8	152	119	-939.8	485.5	-5	-14	-1152.0	485.4	-7.8	-18.3	-18.6
63RD	248.38	-142.2	58.1	152	119	-936.0	487.9	-6	-14	-1009.8	427.3	-6.0	-14.2	-16.3
64TH	252.23	-141.6	58.4	152	119	-932.2	490.2	-6	-14	-868.2	368.9	-4.5	-10.5	-14.1
65TH	256.08	-141.0	58.7	152	119	-928.5	492.6	-6	-14	-727.2	310.2	-3.2	-7.5	-11.8
66TH	259.93	-140.4	59.0	152	119	-924.7	495.0	-6	-14	-586.8	251.2	-2.1	-4.9	-9.6
67TH	263.78	-139.9	59.3	152	119	-920.9	497.3	-6	-14	-446.9	191.9	-1.3	-3.0	-7.3
68TH	268.66	-176.3	75.4	192	151	-916 6	500.0	-6	-14	-270.6	116.5	-.5	-1.2	-4.5
69TH	273.53	-152.9	65.7	192	151	-795 1	435.4	-6	-14	-117.7	50.8	-.1	-.3	-2.0
TOP	277.94	-117.7	50.8	174	136	-677.7	373.0	-6	-14	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-4621.6	6742.9	-918.4	-785.1	-107.0
2ND	5.84	34.8	90.4	318	269	109.4	336.5	4	-1	-4656.4	6652.5	-879.3	-758.0	-107.4
3RD	9.89	32.2	78.0	221	186	145.8	418.8	6	-2	-4688.6	6574.4	-852.5	-739.1	-107.9
4TH	13.94	33.6	84.3	221	186	152.1	452.2	6	-2	-4722.2	6490.2	-826.0	-720.0	-108.5
5TH	17.99	23.7	81.2	221	186	107.1	436.0	3	-1	-4745.8	6408.9	-799.9	-700.9	-108.8
6TH	21.84	12.5	73.4	210	177	59.6	414.4	-1	0	-4758.3	6335.5	-775.4	-682.6	-108.7
7TH	25.69	7.0	74.7	210	177	33.2	421.9	-2	0	-4765 3	6260.8	-751.1	-664.2	-108.6
8TH	29.54	2.4	76.0	210	177	11.5	429.3	-3	0	-4767.7	6184.7	-727.2	-645.9	-108.3
9TH	33.39	-2.2	77.4	210	177	-10.3	436.7	-5	-0	-4765.6	6107.4	-703.5	-627.5	-107.9
10TH	37.24	-6.7	78.7	210	177	-32.1	444.1	-6	-0	-4758.8	6028.7	-680.1	-609.2	-107.5
11TH	41.09	-11.3	80.0	210	177	-53.8	451.5	-7	-1	-4747.5	5948.7	-657.1	-590.9	-106.9
12TH	44.94	-15.9	81.3	210	177	-75.6	458.9	-8	-1	-4731.7	5867.4	-634.3	-572.6	-106.3
13TH	48.79	-20.4	82.6	210	177	-97.4	466.3	-8	-2	-4711.2	5784.8	-611.9	-554.5	-105.6
14TH	52.64	-25.0	83.9	210	177	-119.1	473.7	-9	-3	-4686.2	5700.9	-589.8	-536.4	-104.8
15TH	56.49	-29.6	85.2	210	177	-140.9	481.1	-10	-3	-4656.7	5615.7	-568.0	-518.4	-103.9
16TH	60.34	-34.1	86.5	210	177	-162.7	488.5	-10	-4	-4622.5	5529.2	-546.6	-500.5	-102.9
17TH	64.19	-38.7	87.9	210	177	-184.4	495.9	-10	-5	-4583.8	5441.3	-525.4	-482.8	-101.8
18TH	68.04	-40.4	87.9	210	177	-192.4	496.4	-11	-5	-4543 4	5353.4	-504.7	-465.2	-100.6
19TH	71.89	-41.4	87.7	210	177	-197.2	495.2	-11	-5	-4502.0	5265.7	-484.2	-447.8	-99.5
20TH	75.74	-42.4	87.5	210	177	-202.0	494.0	-11	-5	-4459.6	5178.2	-464.1	-430.6	-98.3
21ST	79.59	-43.4	87.3	210	177	-206.8	492.8	-11	-6	-4416.2	5090.9	-444.3	-413.5	-97.0
22ND	83.44	-44.4	87.1	210	177	-211.6	491.6	-12	-6	-4371.8	5003.8	-424.9	-396.6	-95.8
23RD	87.29	-45.4	86.9	210	177	-216.4	490.4	-12	-6	-4326.4	4916.9	-405.8	-379.8	-94.5
24TH	91.14	-46.4	86.7	210	177	-221.1	489.2	-12	-6	-4280.0	4830.3	-387.1	-363.3	-93.1
25TH	98.54	-91.1	166.0	403	340	-225.8	487.5	-12	-7	-4188.9	4664.3	-351.9	-331.9	-90.5
		-102.2	132.9	210	177	-486.9	750.3	-14	-10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	102.39									-4086.7	4531.4	-334.2	-316.0	-87.6
		-104.3	133.2	210	177	-496.8	752.0	-14	-11					
27TH	106.24									-3982.5	4398.1	-317.0	-300.5	-84.7
		-106.3	133.2	210	177	-506.5	752.1	-14	-11					
28TH	110.09									-3876.2	4264.9	-300.4	-285.3	-81.8
		-108.3	133.2	210	177	-516.1	752.2	-13	-11					
29TH	113.94									-3767.8	4131.7	-284.2	-270.6	-78.8
		-110.4	133.3	210	177	-525.8	752.2	-13	-11					
30TH	117.79									-3657.5	3998.4	-268.5	-256.3	-75.8
		-112.4	133.3	210	177	-535.4	752.3	-13	-11					
31ST	121.64									-3545.1	3865.1	-253.4	-242.5	-72.8
		-114.4	133.3	210	177	-545.1	752.4	-13	-11					
32ND	125.49									-3430.7	3731.9	-238.8	-229.0	-69.7
		-116.4	133.3	210	177	-554.7	752.4	-13	-11					
33RD	129.34									-3314.3	3598.6	-224.7	-216.0	-66.6
		-119.5	132.7	210	177	-569.5	749.2	-13	-12					
34TH	133.19									-3194.7	3465.9	-211.1	-203.5	-63.4
		-124.9	130.9	210	177	-595.2	738.9	-13	-13					
35TH	137.04									-3069.8	3335.0	-198.0	-191.5	-60.2
		-130.3	129.1	210	177	-620.9	728.6	-13	-13					
36TH	140.89									-2939.5	3205.9	-185.4	-179.9	-56.7
		-135.7	127.3	210	177	-646.6	718.4	-13	-14					
37TH	144.74									-2803.8	3078.6	-173.3	-168.8	-53.2
		-141.1	125.4	210	177	-672.3	708.1	-13	-15					
38TH	148.59									-2662.7	2953.2	-161.7	-158.3	-49.5
		-146.5	123.6	210	177	-698.0	697.8	-13	-15					
39TH	152.44									-2516.2	2829.6	-150.6	-148.3	-45.7
		-151.5	121.8	210	177	-721.8	687.5	-13	-16					
40TH	156.29									-2364.7	2707.8	-139.9	-138.9	-41.7
		-155.9	114.3	210	177	-743.0	645.3	-12	-17					
41ST	160.14									-2208.8	2593.5	-129.7	-130.1	-37.7
		-67.2	117.8	152	177	-442.2	665.0	-4	-2					
42ND	163.99									-2141.6	2475.7	-119.9	-121.8	-37.1
		-71.3	114.1	152	177	-469.7	644.3	-5	-3					
43RD	167.84									-2070.2	2361.5	-110.6	-113.7	-36.3
		-72.5	113.4	152	177	-477.6	640.0	-5	-3					
44TH	171.69									-1997.7	2248.2	-101.7	-105.8	-35.6
		-72.3	113.3	152	177	-476.1	639.3	-5	-3					
45TH	175.54									-1925.4	2134.9	-93.3	-98.3	-34.8
		-72.1	113.1	152	177	-474.6	638.7	-5	-3					
46TH	179.39									-1853.3	2021.8	-85.3	-91.0	-34.1
		-71.9	113.0	152	177	-473.2	638.0	-5	-3					
47TH	183.24									-1781.4	1908.7	-77.7	-84.0	-33.3
		-71.6	112.9	152	177	-471.7	637.4	-5	-3					
48TH	187.09									-1709.8	1795.8	-70.6	-77.3	-32.5
		-71.4	112.8	152	177	-470.2	636.7	-5	-3					
49TH	190.94									-1638.4	1683.0	-63.9	-70.8	-31.8
		-70.6	112.4	152	177	-465.1	634.7	-5	-3					
50TH	194.79									-1567.7	1570.6	-57.7	-64.7	-31.0
		-69.9	112.1	152	177	-459.9	632.6	-5	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	-69.1	111.7	152	177	-454.8	630.5	-5	-3	-1497.9	1458.5	-51.8	-58.8	-30.3
52ND	202.49	-68.3	111.3	152	177	-449.6	628.5	-5	-3	-1428.8	1346.8	-46.4	-53.1	-29.5
53RD	206.34	-128.9	213.3	292	340	-441.6	626.4	-5	-3	-1360.5	1235.5	-41.4	-47.8	-28.7
54TH	213.74	-76.2	58.3	152	119	-501.6	489.6	-11	-14	-1231.6	1022.2	-33.1	-38.2	-27.2
55TH	217.59	-76.1	54.9	152	119	-501.0	460.9	-10	-14	-1155.4	963.9	-29.3	-33.6	-25.5
56TH	221.44	-75.9	52.6	152	119	-499.7	441.7	-10	-15	-1079.3	909.0	-25.7	-29.3	-23.9
57TH	225.29	-76.5	55.7	152	119	-503.6	467.2	-10	-14	-1003.4	856.3	-22.3	-25.3	-22.2
58TH	229.14	-77.1	58.7	152	119	-507.5	492.6	-10	-14	-926.9	800.7	-19.1	-21.6	-20.6
59TH	232.99	-77.7	61.7	152	119	-511.4	518.0	-11	-13	-849.9	742.0	-16.1	-18.1	-18.9
60TH	236.84	-78.3	64.7	152	119	-515.2	543.4	-11	-13	-772.2	680.3	-13.4	-15.0	-17.2
61ST	240.69	-78.7	67.5	152	119	-518.4	566.9	-11	-13	-693.9	615.6	-10.9	-12.2	-15.5
62ND	244.54	-77.9	67.6	152	119	-513.1	567.6	-11	-13	-615.2	548.0	-8.6	-9.7	-13.8
63RD	248.38	-77.1	67.7	152	119	-507.8	568.3	-11	-12	-537.3	480.4	-6.7	-7.5	-12.1
64TH	252.23	-76.3	67.8	152	119	-502.5	569.0	-11	-12	-460.2	412.7	-4.9	-5.5	-10.4
65TH	256.08	-75.5	67.9	152	119	-497.2	569.7	-11	-12	-383.8	344.9	-3.5	-3.9	-8.7
66TH	259.93	-74.7	68.0	152	119	-491.8	570.4	-11	-12	-308.3	277.0	-2.3	-2.6	-7.0
67TH	263.78	-93.4	86.2	192	151	-485.8	571.2	-11	-12	-233.6	209.0	-1.3	-1.5	-5.3
68TH	268.66	-79.9	71.4	192	151	-415.3	473.0	-11	-13	-140.2	122.9	-.5	-.6	-3.2
69TH	273.53	-60.3	51.5	174	136	-347.4	378.1	-11	-13	-60.3	51.5	-.1	-.1	-1.4
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-2037.2	5173.5	-896.2	-332.9	-58.2
2ND	5.84	1.5	35.8	318	269	4.8	133.3	-1	0	-2038.7	5137.7	-866.1	-321.0	-58.2
3RD	9.89	4.8	29.0	221	186	21.9	155.8	3	-0	-2043.5	5108.6	-845.3	-312.7	-58.3
4TH	13.94	6.2	29.7	221	186	27.9	159.5	4	-1	-2049.7	5078.9	-824.7	-304.4	-58.4
5TH	17.99	3.6	26.4	221	186	16.4	141.4	1	-0	-2053.3	5052.6	-804.2	-296.1	-58.4
6TH	21.84	.9	21.6	210	177	4.5	121.9	-3	0	-2054.3	5031.0	-784.8	-288.2	-58.4
7TH	25.69	.5	21.6	210	177	2.4	121.9	-3	0	-2054.8	5009.4	-765.4	-280.3	-58.3
8TH	29.54	.4	21.6	210	177	1.9	121.8	-3	0	-2055.2	4987.8	-746.2	-272.4	-58.2
9TH	33.39	.3	21.6	210	177	1.5	121.8	-4	0	-2055.5	4966.2	-727.0	-264.4	-58.1
10TH	37.24	.2	21.6	210	177	1.0	121.8	-4	0	-2055.7	4944.7	-708.0	-256.5	-58.1
11TH	41.09	.1	21.6	210	177	.5	121.7	-4	0	-2055.8	4923.1	-689.0	-248.6	-58.0
12TH	44.94	.0	21.6	210	177	.0	121.7	-4	0	-2055.8	4901.5	-670.1	-240.7	-57.9
13TH	48.79	-.1	21.6	210	177	-.5	121.7	-4	-0	-2055.7	4880.0	-651.2	-232.8	-57.8
14TH	52.64	-.2	21.5	210	177	-.9	121.6	-4	-0	-2055.5	4858.4	-632.5	-224.9	-57.7
15TH	56.49	-.3	21.5	210	177	-1.4	121.6	-4	-0	-2055.2	4836.9	-613.8	-217.0	-57.6
16TH	60.34	-.4	21.5	210	177	-1.9	121.6	-4	-0	-2054.8	4815.4	-595.2	-209.0	-57.5
17TH	64.19	-.5	21.5	210	177	-2.4	121.5	-4	-0	-2054.3	4793.8	-576.7	-201.1	-57.4
18TH	68.04	-.4	22.3	210	177	-1.8	126.0	-4	-0	-2053.9	4771.5	-558.3	-193.2	-57.4
19TH	71.89	.2	23.3	210	177	-1.0	131.4	-3	-0	-2053.7	4748.2	-540.0	-185.3	-57.3
20TH	75.74	-.1	24.2	210	177	-.3	136.9	-3	-0	-2053.7	4724.0	-521.8	-177.4	-57.2
21ST	79.59	.1	25.2	210	177	.5	142.3	-2	0	-2053.8	4698.8	-503.6	-169.5	-57.2
22ND	83.44	.3	26.2	210	177	1.3	147.8	-2	0	-2054.0	4672.6	-485.6	-161.6	-57.1
23RD	87.29	.4	27.1	210	177	2.1	153.2	-1	0	-2054.5	4645.5	-467.7	-153.7	-57.1
24TH	91.14	.6	28.1	210	177	2.8	158.7	-1	0	-2055.1	4617.3	-449.8	-145.8	-57.1
25TH	98.54	.4	56.7	403	340	.9	166.6	-1	0	-2055.4	4560.6	-415.9	-130.6	-57.0
		-44.9	69.8	210	177	-213.7	393.8	-14	-9					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	102.39									-2010.6	4490.9	-398.4	-122.7	-55.7
27TH	106.24	-42.6	70.7	210	177	-202.8	399.3	-13	-8	-1968.0	4420.1	-381.3	-115.1	-54.4
28TH	110.09	-41.9	72.0	210	177	-199.5	406.3	-13	-8	-1926.2	4348.1	-364.4	-107.6	-53.1
29TH	113.94	-41.2	73.2	210	177	-196.2	413.4	-13	-7	-1885.0	4274.9	-347.8	-100.3	-51.9
30TH	117.79	-40.5	74.5	210	177	-192.9	420.4	-13	-7	-1844.5	4200.4	-331.5	-93.1	-50.6
31ST	121.64	-39.8	75.7	210	177	-189.5	427.5	-13	-7	-1804.7	4124.7	-315.5	-86.1	-49.4
32ND	125.49	-39.1	77.0	210	177	-186.2	434.5	-12	-6	-1765.6	4047.7	-299.7	-79.2	-48.2
33RD	129.34	-38.4	78.2	210	177	-182.9	441.6	-12	-6	-1727.3	3969.5	-284.3	-72.5	-47.0
34TH	133.19	-44.2	79.6	210	177	-210.6	449.3	-13	-7	-1683.1	3889.9	-269.2	-65.9	-45.7
35TH	137.04	-64.1	81.2	210	177	-305.6	458.5	-14	-11	-1618.9	3808.7	-254.4	-59.5	-43.9
36TH	140.89	-84.1	82.9	210	177	-400.7	467.8	-13	-14	-1534.8	3725.8	-239.9	-53.5	-41.7
37TH	144.74	-104.0	84.5	210	177	-495.7	477.0	-13	-16	-1430.8	3641.3	-225.7	-47.8	-39.0
38TH	148.59	-124.0	86.1	210	177	-590.7	486.2	-12	-17	-1306.8	3555.2	-211.8	-42.5	-35.8
39TH	152.44	-143.9	87.8	210	177	-685.7	495.5	-11	-18	-1162.9	3467.4	-198.3	-37.7	-32.2
40TH	156.29	-164.1	89.4	210	177	-781.7	504.7	-11	-19	-998.8	3378.0	-185.1	-33.6	-28.0
41ST	160.14	-180.2	85.5	210	177	-858.5	482.9	-10	-20	-818.6	3292.5	-172.3	-30.1	-23.6
42ND	163.99	-40.5	134.4	152	177	-266.7	758.7	-3	-1	-778.1	3158.1	-159.9	-27.0	-23.2
43RD	167.84	-46.8	128.1	152	177	-308.1	722.9	-4	-1	-731.3	3030.0	-148.0	-24.1	-22.6
44TH	171.69	-48.8	127.3	152	177	-321.1	718.9	-4	-1	-682.5	2902.7	-136.5	-21.4	-22.1
45TH	175.54	-48.7	128.0	152	177	-320.8	722.3	-4	-1	-633.8	2774.7	-125.6	-18.8	-21.5
46TH	179.39	-48.7	128.6	152	177	-320.4	725.8	-4	-1	-585.1	2646.1	-115.2	-16.5	-21.0
47TH	183.24	-48.6	129.2	152	177	-320.1	729.2	-4	-1	-536.5	2517.0	-105.2	-14.3	-20.4
48TH	187.09	-48.6	129 8	152	177	-319.7	732.7	-4	-1	-488.0	2387.2	-95.8	-12.4	-19.9
49TH	190.94	-48.5	130.4	152	177	-319.3	736.3	-4	-1	-439.5	2256.7	-86.8	-10.6	-19.3
50TH	194.79	-46.2	133.5	152	177	-304.4	753.4	-3	-1	-393.2	2123.3	-78.4	-9.0	-18.8
		-44.0	136.5	152	177	-289.5	770.6	-3	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-349.3	1986.8	-70.5	-7.5	-18.3
		-41.7	139.6	152	177	-274.6	787.8	-3	-1					
52ND	202.49									-307.6	1847.2	-63.1	-6.3	-17.9
		-39.4	142.6	152	177	-259.6	805.0	-3	-1					
53RD	206.34									-268.2	1704.6	-56.3	-5.2	-17.4
		-69.6	282.6	292	340	-238.3	829.9	-2	-1					
54TH	213.74									-198.6	1422.0	-44.7	-3.4	-16.7
		-35.5	88.7	152	119	-233.7	744.8	-11	-4					
55TH	217.59									-163.1	1333.3	-39.4	-2.7	-15.5
		-31.5	86.1	152	119	-207.6	722.4	-12	-4					
56TH	221.44									-131.6	1247.2	-34.4	-2.2	-14.4
		-27.2	84.8	152	119	-178.9	711.4	-12	-4					
57TH	225.29									-104.4	1162.5	-29.8	-1.7	-13.3
		-22.6	85.5	152	119	-148.8	717.8	-12	-3					
58TH	229.14									-81.8	1076.9	-25.5	-1.4	-12.2
		-18.0	86.3	152	119	-118.7	724.2	-12	-2					
59TH	232.99									-63.8	990.7	-21.5	-1.1	-11.2
		-13.5	87.0	152	119	-88.6	730.6	-12	-2					
60TH	236.84									-50.3	903.6	-17.9	-.9	-10.1
		-8.9	87.8	152	119	-58.5	737.0	-12	-1					
61ST	240.69									-41.4	815.8	-14.6	-.7	-9.1
		-4.7	88.5	152	119	-30.7	742.9	-12	-1					
62ND	244.54									-36.8	727.3	-11.6	-.5	-8.0
		-4.7	88.6	152	119	-31.2	743.8	-12	-1					
63RD	248.38									-32.0	638.7	-9.0	-.4	-7.0
		-4.8	88.7	152	119	-31.7	744.6	-11	-1					
64TH	252.23									-27.2	550.0	-6.7	-.3	-6.0
		-4.9	88.8	152	119	-32.2	745.4	-11	-1					
65TH	256.08									-22.3	461.2	-4.7	-.2	-5.0
		-5.0	88.9	152	119	-32.7	746.3	-11	-1					
66TH	259.93									-17.3	372.3	-3.1	-.1	-4.0
		-5.0	89.0	152	119	-33.2	747.1	-11	-1					
67TH	263.78									-12.3	283.3	-1.9	-.1	-3.0
		-6.5	112.9	192	151	-33.8	748.0	-11	-1					
68TH	268.66									-5.8	170.4	-.8	-.0	-1.7
		-4.1	96.9	192	151	-21.5	642.1	-10	-0					
69TH	273.53									-1.7	73.5	-.2	-.0	-.7
		-1.7	73.5	174	136	-9.6	539.8	-9	-0					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									139.8	4107.0	-828.6	36.8	-18.1
2ND	5.84	7.3	1.8	318	269	23.1	6.6	4	-15	132.4	4105.2	-804.6	36.0	-18.2
3RD	9.89	6.4	2.2	221	186	29.0	11.9	6	-16	126.0	4103.0	-788.0	35.5	-18.3
4TH	13.94	7.5	2.4	221	186	33.8	13.0	6	-18	118.6	4100.6	-771.4	35.0	-18.5
5TH	17.99	8.5	1.9	221	186	38.3	10.3	4	-19	110.1	4098.7	-754.8	34.5	-18.6
6TH	21.84	8.8	1.5	210	177	41.7	8.4	3	-20	101.3	4097.2	-739.0	34.1	-18.8
7TH	25.69	8.6	1.4	210	177	40.8	7.8	3	-20	92.8	4095.8	-723.2	33.8	-19.0
8TH	29.54	8.4	1.3	210	177	40.0	7.2	3	-20	84.4	4094.5	-707.5	33.4	-19.2
9TH	33.39	8.2	1.2	210	177	39.2	6.6	3	-21	76.2	4093.4	-691.7	33.1	-19.4
10TH	37.24	8.0	1.1	210	177	38.3	6.0	3	-21	68.1	4092.3	-675.9	32.8	-19.5
11TH	41.09	7.9	1.0	210	177	37.5	5.4	3	-21	60.2	4091.4	-660.2	32.6	-19.7
12TH	44.94	7.7	.8	210	177	36.7	4.8	2	-21	52.5	4090.5	-644.4	32.4	-19.8
13TH	48.79	7.5	.7	210	177	35.9	4.2	2	-21	45.0	4089.8	-628.7	32.2	-20.0
14TH	52.64	7.4	.6	210	177	35.0	3.6	2	-21	37.7	4089.1	-612.9	32.0	-20.2
15TH	56.49	7.2	.5	210	177	34.2	3.0	2	-21	30.5	4088.6	-597.2	31.9	-20.3
16TH	60.34	7.0	.4	210	177	33.4	2.4	1	-21	23.5	4088.2	-581.5	31.8	-20.5
17TH	64.19	6.8	.3	210	177	32.6	1.8	1	-21	16.6	4087.9	-565.7	31.7	-20.6
18TH	68.04	7.3	.2	210	177	34.6	1.2	1	-21	9.4	4087.7	-550.0	31.7	-20.8
19TH	71.89	7.8	.1	210	177	37.3	.5	0	-21	1.5	4087.6	-534.3	31.6	-20.9
20TH	75.74	8.4	-.0	210	177	40.0	-.1	-0	-21	-6.9	4087.6	-518.5	31.6	-21.1
21ST	79.59	9.0	-.1	210	177	42.7	-.7	-0	-20	-15.8	4087.7	-502.8	31.7	-21.3
22ND	83.44	9.5	-.2	210	177	45.4	-1.3	-1	-20	-25.4	4087.9	-487.0	31.8	-21.5
23RD	87.29	10.1	-.3	210	177	48.1	-1.9	-1	-20	-35.5	4088.3	-471.3	31.9	-21.7
24TH	91.14	10.7	-.5	210	177	50.8	-2.6	-1	-20	-46.1	4088.7	-455.6	32.0	-21.9
25TH	98.54	21.9	-1.2	403	340	54.3	-3.5	-1	-20	-68.0	4089.9	-425.3	32.5	-22.3
		-17.5	29.9	210	177	-83.5	168.9	-15	-9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-13.1	30.7	210	177	-62.5	173.5	-14	-6	-50.5	4060.0	-409.6	32.7	-21.7
27TH	106.24	-9.9	31.5	210	177	-47.3	178.1	-12	-4	-37.4	4029.2	-394.0	32.9	-21.2
28TH	110.09	-6.7	32.3	210	177	-32.1	182.6	-10	-2	-27.5	3997.7	-378.6	33.0	-20.8
29TH	113.94	-3.6	33.1	210	177	-17.0	187.1	-8	-1	-20.7	3965.4	-363.3	33.1	-20.5
30TH	117.79	-.4	34.0	210	177	-1.8	191.7	-6	-0	-17.2	3932.2	-348.1	33.1	-20.2
31ST	121.64	2.8	34.8	210	177	13.4	196.2	-4	0	-16.8	3898.3	-333.0	33.2	-20.0
32ND	125.49	6.0	35.6	210	177	28.5	200.7	-1	0	-19.6	3863.5	-318.0	33.3	-19 9
33RD	129.34	4.9	37.9	210	177	23.5	213.9	-2	0	-25.6	3827.9	-303.2	33.4	-19.8
34TH	133.19	-5.3	43.6	210	177	-25.4	246.0	-7	-1	-30.5	3790.0	-288.6	33.5	-19.8
35TH	137.04	-15.6	49.3	210	177	-74.3	278.2	-10	-3	-25.2	3746.5	-274.1	33.6	-19.4
36TH	140.89	-25.9	55.0	210	177	-123.2	310.3	-12	-5	-9.6	3697.2	-259.7	33.7	-18.9
37TH	144.74	-36.1	60.7	210	177	-172.0	342.4	-12	-7	16.3	3642.2	-245.6	33.6	-18.1
38TH	148.59	-46.4	66.3	210	177	-220.9	374.5	-13	-9	52.4	3581.6	-231.7	33.5	-17.1
39TH	152.44	-56.7	72.0	210	177	-270.1	406.6	-13	-10	98.8	3515.2	-218.0	33.2	-15.8
40TH	156.29	-63.9	76.7	210	177	-304.6	433.2	-13	-11	155.4	3443.2	-204.6	32.7	-14.3
41ST	160.14	-1.9	104.8	152	177	-12.6	591.3	-1	-0	219.4	3366.5	-191.5	32.0	-12.7
42ND	163.99	-9.0	100.6	152	177	-59.2	568.0	-2	-0	221.3	3261.7	-178.8	31.2	-12.5
43RD	167.84	-12.1	102.1	152	177	-79.5	576.1	-2	-0	230.3	3161.1	-166.4	30.3	-12.3
44TH	171.69	-13.3	104.8	152	177	-87.5	591.6	-2	-0	242.3	3059.0	-154.4	29.4	-12.1
45TH	175.54	-14.5	107.6	152	177	-95.5	607.1	-2	-0	255.6	2954.2	-142.9	28.4	-11.9
46TH	179.39	-15.7	110.3	152	177	-103.5	622.6	-2	-0	270.1	2846.7	-131.7	27.4	-11.7
47TH	183.24	-16.9	113.0	152	177	-111.5	638.2	-2	-0	285 8	2736.4	-121.0	26.3	-11.4
48TH	187.09	-18.1	115.8	152	177	-119.3	653.9	-2	-0	302.8	2623.3	-110.6	25.2	-11.2
49TH	190.94	-16 6	122.2	152	177	-109.2	690.0	-2	-0	320.9	2507.5	-100.8	24.0	-11.0
50TH	194.79	-15.1	128.6	152	177	-99.2	726.2	-1	-0	337 5	2385.3	-91.3	22.7	-10.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	-13.5	135.1	152	177	-89.1	762.4	-1	-0	352.5	2256.6	-82.4	21.4	-10.7
52ND	202.49	-12.0	141.5	152	177	-79.1	798.5	-1	-0	366.1	2121.6	-74.0	20.0	-10.5
53RD	206.34	-18.8	289.9	292	340	-64.5	851.5	-0	-0	378.1	1980.1	-66.1	18.6	-10.4
54TH	213.74	-.9	101.6	152	119	-6.0	852.8	-6	-0	396.9	1690.2	-52.5	15.7	-10.3
55TH	217.59	4.1	103.5	152	119	26.9	868.8	-6	0	397.8	1588.6	-46.2	14.2	-9.7
56TH	221.44	8.6	106.3	152	119	56.8	892.2	-6	0	393.8	1485.1	-40.3	12.7	-9.0
57TH	225.29	13.2	106.4	152	119	86.6	893.4	-6	1	385.1	1378.8	-34.8	11.2	-8.4
58TH	229.14	17.7	106.6	152	119	116.3	894.6	-6	1	372.0	1272.3	-29.7	9.7	-7.7
59TH	232.99	22.2	106.7	152	119	146.1	895.8	-6	1	354.3	1165.7	-25.0	8.3	-7.1
60TH	236.84	26.7	106.9	152	119	175.8	897.0	-6	2	332.1	1059.0	-20.7	7.0	-6.4
61ST	240.69	30.9	106.9	152	119	203.3	897.5	-6	2	305.4	952.2	-16.8	5.8	-5.7
62ND	244.54	30.9	106.0	152	119	203.7	890.0	-6	2	274.5	845.2	-13.4	4.7	-5.0
63RD	248.38	31.0	105.2	152	119	204.0	882.6	-6	2	243.6	739.2	-10.3	3.7	-4.3
64TH	252.23	31.0	104.3	152	119	204.3	875.1	-6	2	212.6	634.0	-7.7	2.8	-3.6
65TH	256.08	31.1	103.4	152	119	204.6	867.7	-6	2	181.6	529.8	-5.4	2.0	-2.9
66TH	259.93	31.1	102.5	152	119	204.9	860.2	-6	2	150.5	426.4	-3.6	1.4	-2.3
67TH	263.78	39.5	128.5	192	151	205.3	851.8	-6	2	119.4	323.9	-2.1	.9	-1.6
68TH	268.66	41.2	110.8	192	151	214.2	734.4	-4	2	79.9	195.4	-.9	.4	-.8
69TH	273.53	38.7	84.6	174	136	222.9	621.1	-3	1	38.7	84.6	-.2	.1	-.3
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									448.1	3758.9	-781.7	102.1	-10.1
2ND	5.84	3.7	.2	318	269	11.5	.9	1	-20	444.4	3758.7	-759.7	99.5	-10.2
3RD	9.89	3.6	.6	221	186	16.5	3.5	4	-20	440.8	3758.1	-744.5	97.7	-10.3
4TH	13.94	4.5	.7	221	186	20.6	3.7	3	-21	436.2	3757.4	-729.3	95.9	-10.4
5TH	17.99	5.4	.2	221	186	24.5	.8	1	-22	430.8	3757.2	-714.1	94.2	-10.5
6TH	21.84	5.8	-.4	210	177	27.5	-2.4	-2	-22	425.1	3757.6	-699.6	92.5	-10.6
7TH	25.69	5.9	-.4	210	177	28.2	-2.5	-2	-22	419.1	3758.1	-685.1	90.9	-10.7
8TH	29.54	6.1	-.4	210	177	29.2	-2.5	-2	-22	413.0	3758.5	-670.7	89.3	-10.9
9TH	33.39	6.3	-.5	210	177	30.2	-2.6	-2	-22	406.7	3759.0	-656.2	87.7	-11.0
10TH	37.24	6.5	-.5	210	177	31.2	-2.6	-2	-22	400.1	3759.4	-641.7	86.2	-11.2
11TH	41.09	6.7	-.5	210	177	32.1	-2.6	-2	-22	393.4	3759.9	-627.2	84.6	-11.3
12TH	44.94	7.0	-.5	210	177	33.1	-2.7	-1	-22	386.4	3760.4	-612.8	83.1	-11.5
13TH	48.79	7.2	-.5	210	177	34.1	-2.7	-1	-22	379.3	3760.9	-598.3	81.7	-11.6
14TH	52.64	7.4	-.5	210	177	35.1	-2.8	-1	-22	371.9	3761.4	-583.8	80.2	-11.8
15TH	56.49	7.6	-.5	210	177	36.1	-2.8	-1	-22	364.3	3761.9	-569.3	78.8	-11.9
16TH	60.34	7.8	-.5	210	177	37.0	-2.8	-1	-22	356.6	3762.4	-554.8	77.4	-12.1
17TH	64.19	8.0	-.5	210	177	38.0	-2.9	-1	-22	348.6	3762.9	-540.4	76.1	-12.3
18TH	68.04	7.8	-.7	210	177	37.2	-3.7	-2	-22	340.8	3763.5	-525.9	74.7	-12.5
19TH	71.89	7.5	-.8	210	177	35.9	-4.8	-2	-21	333.2	3764.4	-511.4	73.4	-12.6
20TH	75.74	7.3	-1.0	210	177	34.7	-5.9	-3	-21	326.0	3765.4	-496.9	72.2	-12.8
21ST	79.59	7.0	-1.2	210	177	33.4	-6 9	-4	-21	319.0	3766.6	-482.4	70.9	-12.9
22ND	83.44	6.7	-1.4	210	177	32.1	-8 0	-4	-20	312.2	3768.0	-467.9	69.7	-13.1
23RD	87.29	6.5	-1.6	210	177	30.9	-9.0	-5	-20	305 7	3769.6	-453.4	68.5	-13.2
24TH	91.14	6.2	-1.8	210	177	29.6	-10.1	-6	-19	299.5	3771.4	-438.9	67.3	-13.3
25TH	98.54	11.2	-4.0	403	340	27.8	-11.6	-6	-18	288.3	3775.4	-410.9	65.2	-13.6
		-14.2	19.4	210	177	-67 6	109.4	-15	-11					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									302.5	3756.0	-396.4	64.0	-13.1
		-10.5	19.6	210	177	-49.9	110.6	-14	-8					
27TH	106.24									313.0	3736.4	-382.0	62.8	-12.7
		-7.9	19.9	210	177	-37.6	112 1	-13	-5					
28TH	110.09									320.9	3716.6	-367.7	61.6	-12.4
		-5.3	20.1	210	177	-25.4	113.6	-11	-3					
29TH	113.94									326.2	3696.4	-353.4	60.4	-12.2
		-2.8	20.4	210	177	-13.1	115.0	-9	-1					
30TH	117.79									329.0	3676.1	-339.2	59.1	-12.0
		-.2	20.6	210	177	-.9	116.5	-6	-0					
31ST	121.64									329 1	3655.4	-325.1	57.9	-11.9
		2.4	20.9	210	177	11.4	118.0	-3	0					
32ND	125.49									326.8	3634.5	-311.1	56.6	-11.8
		5.0	21.2	210	177	23.6	119.4	-0	0					
33RD	129.34									321.8	3613.4	-297.1	55.3	-11.8
		3.9	23.3	210	177	18.8	131.4	-1	0					
34TH	133.19									317.9	3590.1	-283.2	54.1	-11.8
		-4.8	29.5	210	177	-23.0	166.3	-7	-1					
35TH	137.04									322.7	3560.6	-269.5	52.9	-11.6
		-13.6	35.6	210	177	-64.8	201.2	-10	-4					
36TH	140.89									336.3	3525.0	-255.8	51.6	-11.1
		-22.4	41.8	210	177	-106.7	236.1	-11	-6					
37TH	144.74									358.7	3483.2	-242.3	50.3	-10.5
		-31.2	48.0	210	177	-148.5	271.0	-12	-8					
38TH	148.59									389.9	3435.2	-229.0	48.8	-9.7
		-39.9	54.2	210	177	-190.3	305.8	-12	-9					
39TH	152.44									429.8	3381.0	-215.9	47.3	-8.7
		-49.0	60.4	210	177	-233.4	340.7	-12	-10					
40TH	156.29									478.8	3320.6	-203.0	45.5	-7.5
		-54.2	67.1	210	177	-258.4	378.7	-12	-10					
41ST	160.14									533.0	3253.5	-190.4	43.6	-6.2
		9.7	92.7	152	177	64.1	523.2	1	-0					
42ND	163.99									523.3	3160.9	-178.0	41.5	-6.2
		4.1	89.3	152	177	27.0	504.3	-0	0					
43RD	167.84									519.2	3071.5	-166.0	39.5	-6.2
		2.3	91.5	152	177	15.1	516.4	-0	0					
44TH	171.69									516.9	2980.1	-154.4	37.5	-6.2
		2.3	95.0	152	177	14.9	536.0	-0	0					
45TH	175.54									514.6	2885.1	-143 1	35.5	-6.2
		2.2	98.4	152	177	14.6	555.6	0	-0					
46TH	179.39									512.4	2786.7	-132.1	33.6	-6.2
		2.2	101.9	152	177	14.4	575.2	0	-0					
47TH	183.24									510.2	2684.8	-121.6	31.6	-6.2
		2 2	105.4	152	177	14.2	594.8	0	-0					
48TH	187.09									508.0	2579.4	-111.5	29.6	-6.2
		2.1	108.8	152	177	14.0	614.5	1	-0					
49TH	190.94									505 9	2470.6	-101.8	27.7	-6.3
		3.4	114.4	152	177	22.6	645.7	1	-0					
50TH	194.79									502.5	2356.2	-92.5	25.7	-6.4
		4.7	119.9	152	177	31.1	677 0	1	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									497.8	2236.3	-83.6	23.8	-6.4
52ND	202.49	6.0	125.5	152	177	39.7	708.2	1	-0	491.7	2110.8	-75.3	21.9	-6.6
53RD	206.34	7.3	131.0	152	177	48.2	739.5	1	-0	484.4	1979.8	-67.4	20.0	-6.7
54TH	213.74	17.7	267.5	292	340	60.8	785.5	1	-0	466.7	1712.4	-53.7	16.5	-7.0
55TH	217.59	12.6	99.5	152	119	83.2	835.4	-5	1	454.0	1612.8	-47.3	14.7	-6.5
56TH	221.44	15.9	102.8	152	119	104.9	862.9	-5	1	438.1	1510.0	-41.3	13.0	-6.0
57TH	225.29	19.1	106.9	152	119	126.0	897.0	-4	1	419.0	1403.2	-35.7	11.4	-5.5
58TH	229.14	22.4	107.0	152	119	147.3	898.0	-4	1	396.6	1296.2	-30.5	9.8	-5.0
59TH	232.99	25.6	107.1	152	119	168.6	899.1	-4	1	371.0	1189.1	-25.7	8.3	-4.5
60TH	236.84	28.8	107.2	152	119	189.9	900.2	-4	1	342.2	1081.8	-21.4	7.0	-4.1
61ST	240.69	32.1	107.4	152	119	211.2	901.2	-4	1	310.1	974.4	-17.4	5.7	-3.6
62ND	244.54	35.0	107.4	152	119	230.3	901.8	-4	1	275.1	867.0	-13.9	4.6	-3.2
63RD	248.38	34.0	106.8	152	119	223.6	896.5	-4	1	241.1	760.2	-10.7	3.6	-2.7
64TH	252.23	32.9	106.2	152	119	216.9	891.2	-4	1	208.2	654.0	-8.0	2.7	-2.3
65TH	256.08	31.9	105.5	152	119	210.1	885.9	-4	1	176.3	548.5	-5.7	2.0	-1.9
66TH	259.93	30.9	104.9	152	119	203.4	880.6	-4	1	145.4	443.5	-3.8	1.4	-1.5
67TH	263.78	29.9	104.3	152	119	196.7	875 3	-4	1	115.5	339.3	-2.3	.8	-1.0
68TH	268.66	36.4	131.1	192	151	189.0	869.3	-4	1	79.2	208.1	-.9	.4	-.5
69TH	273.53	39.9	116.2	192	151	207.7	770.3	-3	1	39.2	91.9	-.2	.1	-.2
TOP	277.94	39.2	91.9	174	136	225.8	674.7	-2	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									95.2	1754.7	-388.9	43.2	-7.5
2ND	5.84	10.3	9.7	318	269	32.3	36.0	14	-15	85.0	1745.1	-378.7	42.7	-7.7
3RD	9.89	6.6	7.0	221	186	29.8	37.5	15	-14	78.4	1738.1	-371.7	42.3	-7.9
4TH	13.94	6.1	7.2	221	186	27.8	38.6	15	-13	72.2	1730.9	-364.6	42.0	-8.1
5TH	17.99	5.7	7.2	221	186	25.7	38.6	16	-12	66.5	1723.7	-357.6	41.7	-8.3
6TH	21.84	4.9	6.5	210	177	23.6	36.5	17	-13	61.6	1717.2	-351.0	41.5	-8.5
7TH	25.69	5.1	6.1	210	177	24.3	34.7	17	-14	56.5	1711.1	-344.4	41.3	-8.7
8TH	29.54	5.4	5.8	210	177	25.5	32.9	17	-15	51.1	1705.2	-337.8	41.1	-8.8
9TH	33.39	5.6	5.5	210	177	26.7	31.0	17	-17	45.5	1699.7	-331.3	40.9	-9.0
10TH	37.24	5.8	5.2	210	177	27.8	29.2	16	-18	39.7	1694.6	-324.8	40.7	-9.2
11TH	41.09	6.1	4.8	210	177	29.0	27.3	16	-20	33.6	1689.7	-318.2	40.6	-9.4
12TH	44.94	6.3	4.5	210	177	30.2	25.5	15	-21	27 3	1685.2	-311.7	40.5	-9.6
13TH	48.79	6.6	4.2	210	177	31.4	23.6	14	-22	20.7	1681.0	-305.3	40.4	-9.8
14TH	52.64	6.8	3.9	210	177	32.5	21.8	13	-24	13.9	1677.2	-298.8	40.3	-10.0
15TH	56.49	7.1	3.5	210	177	33.7	19.9	12	-25	6.8	1673.6	-292.3	40.3	-10.2
16TH	60.34	7.3	3.2	210	177	34 9	18.1	11	-26	-.6	1670.4	-285.9	40.2	-10.5
17TH	64.19	7.6	2.9	210	177	36.1	16.3	10	-26	-8 1	1667.6	-279.5	40.3	-10.7
18TH	68.04	6.9	2.3	210	177	32.8	13.2	9	-27	-15.0	1665.2	-273.1	40.3	-10.9
19TH	71.89	6.0	1.7	210	177	28.4	9.9	8	-29	-21.0	1663.5	-266.7	40.4	-11.1
20TH	75.74	5.1	1.2	210	177	24.1	6.5	7	-30	-26.0	1662.3	-260.3	40.5	-11.3
21ST	79.59	4.1	.6	210	177	19 7	3.2	4	-33	-30.2	1661.8	-253.9	40.6	-11.4
22ND	83.44	3.2	-.0	210	177	15.4	-.2	-0	-35	-33.4	1661.8	-247.5	40.7	-11.5
23RD	87.29	2.3	-.6	210	177	11.0	-3.5	-10	-36	-35.7	1662.4	-241.1	40.8	-11.6
24TH	91.14	1.4	-1.2	210	177	6.7	-6.9	-23	-26	-37.1	1663.6	-234.7	41.0	-11.7
25TH	98.54	.4	-4.0	403	340	1.0	-11.7	-15	-1	-37.5	1667.6	-222.3	41.2	-11.7
		-12.1	6.5	210	177	-57.6	36.6	-11	-20					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
										-25.4	1661.1	-215.9	41.4	-11.4
26TH	102.39	-10.4	5.5	210	177	-49.8	31.0	-11	-20	-15.0	1655.6	-209.5	41.4	-11.1
27TH	106.24	-10.0	4.5	210	177	-47.5	25.4	-10	-21	-5.0	1651.2	-203.2	41.5	-10.9
28TH	110.09	-9.5	3.5	210	177	-45.1	19.8	-8	-22	4.5	1647.6	-196.8	41.5	-10.6
29TH	113.94	-9.0	2.5	210	177	-42.8	14.2	-6	-22	13.4	1645.1	-190.5	41.5	-10.4
30TH	117.79	-8.5	1.5	210	177	-40.5	8.6	-4	-23	21.9	1643.6	-184.2	41.4	-10.2
31ST	121.64	-8.0	.5	210	177	-38.2	3.1	-2	-23	30.0	1643.0	-177.8	41.3	-10.0
32ND	125.49	-7.5	-.4	210	177	-35.9	-2.5	1	-22	37.5	1643.5	-171.5	41.2	-9.9
33RD	129.34	-7.9	-.7	210	177	-37.6	-4.2	2	-21	45.4	1644.2	-165.2	41.0	-9.7
34TH	133.19	-10.1	.5	210	177	-48.1	2.6	-1	-22	55.5	1643.8	-158.8	40.8	-9.5
35TH	137.04	-12.3	1.7	210	177	-58.6	9.5	-3	-21	67.8	1642.1	-152.5	40.6	-9.2
36TH	140.89	-14.5	2.9	210	177	-69.1	16.3	-4	-21	82.3	1639.2	-146.2	40.3	-8.9
37TH	144.74	-16.7	4.1	210	177	-79.6	23.1	-5	-20	99.0	1635.1	-139.9	39.9	-8.5
38TH	148.59	-18.9	5.3	210	177	-90.1	29.9	-6	-20	117.9	1629.8	-133.6	39.5	-8.1
39TH	152.44	-21.2	6.5	210	177	-100.9	36.7	-6	-20	139.1	1623.3	-127.4	39.0	-7.7
40TH	156.29	-23.1	7.0	210	177	-110.3	39.5	-6	-20	162.3	1616.3	-121.1	38.4	-7.2
41ST	160.14	-6.4	15.9	152	177	-42.1	89.7	-3	-1	168.6	1600.4	-114.9	37.8	-7.1
42ND	163.99	-11.6	15.0	152	177	-76.7	84.4	-5	-4	180.3	1585.5	-108.8	37.1	-7.0
43RD	167.84	-14.9	16.4	152	177	-98.4	92.7	-6	-5	195.2	1569.0	-102.7	36.4	-6.8
44TH	171.69	-17.3	18.4	152	177	-114.1	104.0	-6	-5	212.6	1550.6	-96.7	35.6	-6.6
45TH	175.54	-19.7	20.4	152	177	-129.8	115.2	-6	-6	232.3	1530.2	-90.8	34.8	-6.4
46TH	179.39	-22.1	22.4	152	177	-145.5	126.5	-6	-6	254.4	1507.8	-84.9	33.8	-6.2
47TH	183.24	-24.5	24.4	152	177	-161.2	137.7	-6	-6	278 8	1483.4	-79.2	32.8	-5.9
48TH	187.09	-26.8	26.4	152	177	-176.8	149.1	-6	-6	305.7	1457.0	-73.5	31.7	-5.6
49TH	190.94	-27.2	31.0	152	177	-178.8	175.0	-6	-5	332.9	1426.0	-68.0	30.4	-5.2
50TH	194.79	-27.5	35.6	152	177	-180.9	200.8	-6	-4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									360.3	1390.4	-62.6	29.1	-4.9
		-27.8	40.2	152	177	-183.0	226.7	-5	-4					
52ND	202.49									388.1	1350.3	-57.3	27.7	-4.6
		-28.1	44.7	152	177	-185.0	252.5	-5	-3					
53RD	206.34									416.2	1305.5	-52.2	26.1	-4.3
		-54.9	98.6	292	340	-188.0	289.5	-5	-3					
54TH	213.74									471.1	1207.0	-42.9	22.8	-3.6
		-25.2	40.5	152	119	-165.9	339.8	-11	-7					
55TH	217.59									496.3	1166.5	-38.3	21.0	-3.0
		-16.4	45.3	152	119	-108.2	379.9	-11	-4					
56TH	221.44									512.7	1121.2	-33.9	19.0	-2.4
		-7.5	50.5	152	119	-49.1	423.9	-10	-1					
57TH	225.29									520.2	1070.7	-29.7	17.0	-1.9
		1.3	56.4	152	119	8.7	473.3	-9	0					
58TH	229.14									518.9	1014.3	-25.7	15.0	-1.4
		10.1	62.3	152	119	66.6	522.7	-7	1					
59TH	232.99									508.7	952.1	-21.9	13.1	-1.0
		18.9	68.2	152	119	124.5	572.1	-5	2					
60TH	236.84									489.8	883.9	-18.3	11.1	-.6
		27.7	74.0	152	119	182.3	621.5	-4	2					
61ST	240.69									462.1	809.9	-15.1	9.3	-.2
		36.0	79.6	152	119	237.3	668.3	-3	1					
62ND	244.54									426.1	730.2	-12.1	7.6	.1
		39.0	81.4	152	119	256.5	683.0	-2	1					
63RD	248.38									387.2	648.9	-9.5	6.0	.3
		41.9	83.1	152	119	275.7	697.8	-2	1					
64TH	252.23									345.3	565.7	-7.1	4.6	.5
		44.8	84.9	152	119	294.9	712.5	-1	1					
65TH	256.08									300.5	480.8	-5.1	3.4	.6
		47.7	86.6	152	119	314.2	727.3	-0	0					
66TH	259.93									252.8	394.2	-3.4	2.3	.7
		50.6	88.4	152	119	333.4	742.0	0	-0					
67TH	263.78									202.1	305.8	-2.1	1.4	.6
		68.3	114.5	192	151	355.2	758.7	1	-1					
68TH	268.66									133.8	191.3	-.9	.6	.5
		69.7	104.9	192	151	362.5	695.5	1	-1					
69TH	273.53									64.1	86.4	-.2	.1	.3
		64.1	86.4	174	136	369.2	634.2	2	-1					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-156.7	467.4	-139.5	9.5	-5.4
2ND	5.84	9.4	8.4	318	269	29.5	31.3	18	-20	-166.1	458.9	-136.8	10.4	-5.7
3RD	9.89	7.2	6.3	221	186	32.7	33.9	17	-20	-173.3	452.6	-134.9	11.1	-6.0
4TH	13.94	7.9	6.1	221	186	35.8	32.9	17	-22	-181.2	446.5	-133.1	11.8	-6.3
5TH	17.99	8.3	5.7	221	186	37.8	30.5	17	-24	-189.6	440.8	-131.3	12.6	-6.6
6TH	21.84	8.2	5.8	210	177	39.3	32.8	17	-24	-197.8	435.0	-129.6	13.3	-6.9
7TH	25.69	7.3	5.1	210	177	34.7	28.9	18	-25	-205.1	429.9	-128.0	14.1	-7.1
8TH	29.54	6.3	4.4	210	177	29.8	25.0	19	-27	-211.4	425.4	-126.3	14.9	-7.4
9TH	33.39	5.2	3.7	210	177	24.8	21.1	21	-29	-216.6	421.7	-124.7	15.7	-7.6
10TH	37.24	4.2	3.1	210	177	19.9	17.3	23	-32	-220.7	418.6	-123.1	16.6	-7.8
11TH	41.09	3.1	2.4	210	177	14.9	13.4	27	-36	-223.9	416.3	-121.5	17.4	-8.0
12TH	44.94	2.1	1.7	210	177	10.0	9.5	36	-45	-226.0	414.6	-119.9	18.3	-8.1
13TH	48.79	1.0	1.0	210	177	5.0	5.6	62	-65	-227.0	413.6	-118.3	19.2	-8.3
14TH	52.64	.0	.3	210	177	.0	1.8	341	-11	-227.0	413.3	-116.7	20.0	-8.4
15TH	56.49	-1.0	-.4	210	177	-4.9	-2.1	-26	71	-226.0	413.7	-115.1	20.9	-8.5
16TH	60.34	-2.1	-1.1	210	177	-9.9	-6.0	-12	23	-223.9	414.7	-113.5	21.8	-8.5
17TH	64.19	-3.1	-1.7	210	177	-14.8	-9.9	-5	9	-220.8	416.5	-111.9	22.6	-8.6
18TH	68.04	-4.1	-2.4	210	177	-19.7	-13.5	-1	2	-216.7	418.8	-110.3	23.5	-8.6
19TH	71.89	-5.2	-3.0	210	177	-24.6	-17.1	1	-2	-211.5	421.9	-108.7	24.3	-8.5
20TH	75.74	-6.2	-3.7	210	177	-29.6	-20.7	3	-5	-205.3	425.5	-107.0	25.1	-8.5
21ST	79.59	-7.2	-4.3	210	177	-34.5	-24.2	4	-7	-198.1	429.8	-105.4	25.9	-8.4
22ND	83.44	-8.3	-4.9	210	177	-39.4	-27.8	5	-8	-189.8	434.7	-103.7	26.6	-8.3
23RD	87.29	-9.3	-5.6	210	177	-44.3	-31.4	6	-9	-180.5	440.3	-102.0	27.3	-8.2
24TH	91.14	-10.3	-6.2	210	177	-49.2	-35.0	6	-10	-170.2	446.5	-100.3	28.0	-8.1
25TH	98.54	-22.1	-13.7	403	340	-54.7	-40.2	7	-11	-148.1	460.2	-97.0	29.2	-7.8
		-18.9	-2.6	210	177	-90.1	-14.9	3	-18					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	102.39									-129.2	462.8	-95.2	29.7	-7.4
		-18.6	-3.3	210	177	-88.5	-18.7	3	-18					
27TH	106.24									-110.6	466.1	-93.4	30.2	-7.1
		-18.7	-3.9	210	177	-89.2	-21.7	4	-18					
28TH	110.09									-91.9	470.0	-91.6	30.6	-6.7
		-18.9	-4.4	210	177	-89.9	-24.8	4	-18					
29TH	113.94									-73.0	474.4	-89.8	30.9	-6.4
		-19.0	-4.9	210	177	-90.6	-27.9	5	-18					
30TH	117.79									-54.0	479.3	-88.0	31.1	-6.0
		-19.2	-5.5	210	177	-91.3	-30.9	5	-18					
31ST	121.64									-34.9	484.8	-86.1	31.3	-5.6
		-19.3	-6.0	210	177	-92.0	-34.0	5	-18					
32ND	125.49									-15.6	490.8	-84.2	31.4	-5.3
		-19.5	-6.6	210	177	-92.7	-37.0	6	-17					
33RD	129.34									3.9	497.4	-82.3	31.4	-4.9
		-19.5	-7.1	210	177	-92.9	-39.9	6	-17					
34TH	133.19									23.4	504.4	-80.4	31.4	-4.5
		-19.3	-7.5	210	177	-92.2	-42.3	6	-17					
35TH	137.04									42.7	511.9	-78.4	31.2	-4.1
		-19.2	-7.9	210	177	-91.4	-44.7	7	-16					
36TH	140.89									61.9	519.8	-76.4	31.0	-3.8
		-19.0	-8.3	210	177	-90.6	-47.1	7	-16					
37TH	144.74									80.9	528.2	-74.4	30.8	-3.4
		-18.9	-8.8	210	177	-89.8	-49.5	7	-15					
38TH	148.59									99.8	537.0	-72.4	30.4	-3.0
		-18.7	-9.2	210	177	-89.1	-52.0	7	-15					
39TH	152.44									118.5	546.2	-70.3	30.0	-2.7
		-18.5	-9.6	210	177	-88.1	-54.4	7	-14					
40TH	156.29									137.0	555.8	-68.2	29.5	-2.4
		-18.1	-10.5	210	177	-86.1	-59.4	7	-13					
41ST	160.14									155.0	566.3	-66.0	28.9	-2.1
		-7.4	-5.7	152	177	-48.6	-32.3	4	-5					
42ND	163.99									162.4	572.0	-63.8	28.3	-2.0
		-9.8	-8.9	152	177	-64.7	-50.1	4	-4					
43RD	167.84									172.3	580.9	-61.6	27.7	-1.9
		-10.7	-9.8	152	177	-70.3	-55.5	4	-5					
44TH	171.69									182.9	590.7	-59.3	27.0	-1.8
		-10.8	-10.3	152	177	-71.0	-58.1	4	-5					
45TH	175.54									193.7	601.0	-57.1	26.3	-1.7
		-10.9	-10.8	152	177	-71.6	-60.7	4	-4					
46TH	179.39									204.6	611.8	-54.7	25.5	-1.6
		-11.0	-11.2	152	177	-72.3	-63.3	4	-4					
47TH	183.24									215.6	623.0	-52.3	24.7	-1.5
		-11.1	-11.7	152	177	-72.9	-65.9	4	-4					
48TH	187.09									226.6	634.7	-49.9	23.9	-1.4
		-11.2	-12.1	152	177	-73.6	-68.5	4	-4					
49TH	190.94									237.8	646.8	-47.5	23.0	-1.3
		-11.6	-11.8	152	177	-76.3	-66.8	5	-5					
50TH	194.79									249.4	658.7	-44.9	22.0	-1.2
		-12.0	-11.5	152	177	-78.9	-65.1	6	-6					

SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
CTION 120 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1 29

IGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
8.64	-12.4	-11.2	152	177	-81.6	-63.4	6	-7	261.4	670.2	-42.4	21.0	-1.1
2.49	-12.8	-10.9	152	177	-84.3	-61.7	7	-8	273.8	681.4	-39.8	20.0	-.9
6.34	-25.7	-20.6	292	340	-88.1	-60.4	7	-9	286.6	692.4	-37.1	18.9	-.8
3.74	-17.4	8	152	119	-114.3	6.4	-1	-16	312.3	712.9	-31.9	16.7	-.4
7.59	-13.3	3.5	152	119	-87.2	29.5	-5	-19	329.7	712.2	-29.2	15.5	-.1
1.44	-8.5	6.2	152	119	-55.8	52.0	-14	-19	342.9	708.7	-26.5	14.2	.1
5.29	-3.8	11.6	152	119	-24.8	97.1	-19	-6	351.4	702.5	-23.7	12.8	.4
9.14	.9	16.9	152	119	6.1	142.2	-14	1	355.2	690.9	-21.1	11.5	.6
2.99	5.6	22.3	152	119	37.1	187.4	-9	2	354.2	674.0	-18.4	10.1	.9
6.84	10.3	27.7	152	119	68.1	232.5	-7	3	348.6	651.6	-15.9	8.8	1.1
0.69	15.1	33.3	152	119	99.2	279.3	-5	2	338.2	623.9	-13.4	7.4	1.3
4.54	20.2	41.3	152	119	132.7	346.3	-2	1	323.2	590.7	-11.1	6.2	1.5
8.38	25.3	49.2	152	119	166.3	413.3	-1	0	303.0	549.4	-8.9	5.0	1.6
2.23	30.3	57.2	152	119	199.8	480.3	1	-0	277.8	500.2	-6.9	3.9	1.7
6.08	35.4	65.2	152	119	233.3	547.3	2	-1	247.4	442.9	-5.1	2.8	1.6
9.93	40.5	73.2	152	119	266.8	614.4	2	-1	212.0	377.7	-3.5	2.0	1.5
3.78	58.6	104.1	192	151	304.8	690.3	3	-2	171.5	304.5	-2.2	1.2	1.2
8.66	59.1	105.0	192	151	307.4	696.0	3	-2	112.8	200.4	-.9	.5	.8
3.53	53.7	95.4	174	136	309.3	700.2	3	-2	53.7	95.4	-.2	.1	.4
7.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									1443.6	68.6	-7.8	272.8	20.3
2ND	5.84	21.3	37.1	318	269	66.9	138.1	12	-7	1422.3	31.5	-7.5	264.4	19.7
3RD	9.89	15.0	22.0	221	186	67.7	118.2	12	-8	1407.4	9.5	-7.4	258.7	19.3
4TH	13.94	15.5	20.2	221	186	70.2	108.3	14	-10	1391.9	-10.7	-7.4	253.0	18.9
5TH	17.99	15.9	20.4	221	186	71.9	109.5	14	-11	1376.0	-31.1	-7.5	247.4	18.4
6TH	21.84	15.2	20.2	210	177	72.4	113.9	15	-11	1360.8	-51.3	-7.6	242.1	18.0
7TH	25.69	15.4	18.4	210	177	73.3	104.1	15	-12	1345.4	-69.7	-7.9	236.9	17.5
8TH	29.54	15.8	16.7	210	177	75.1	94.4	15	-14	1329.6	-86.4	-8.2	231.8	17.0
9TH	33.39	16.1	15.0	210	177	76.9	84.6	14	-15	1313.5	-101.4	-8.5	226.7	16.6
10TH	37.24	16.5	13.3	210	177	78.7	74.9	13	-17	1297.0	-114.7	-8.9	221.6	16.1
11TH	41.09	16.9	11.5	210	177	80.5	65.1	12	-18	1280.1	-126.2	-9.4	216.7	15.7
12TH	44.94	17.3	9.8	210	177	82.3	55.3	11	-20	1262.8	-136.0	-9.9	211.8	15.2
13TH	48.79	17.6	8.1	210	177	84.1	45.6	10	-21	1245.2	-144.1	-10.4	207.0	14.8
14TH	52.64	18.0	6.3	210	177	85.9	35.8	8	-22	1227.1	-150.4	-11.0	202.2	14.3
15TH	56.49	18.4	4.6	210	177	87.7	26.1	6	-23	1208.7	-155.0	-11.6	197.5	13.9
16TH	60.34	18.8	2.9	210	177	89.5	16.3	4	-23	1190.0	-157.9	-12.2	192.9	13.4
17TH	64.19	19.2	1.2	210	177	91.3	6.5	1	-23	1170.8	-159.1	-12.8	188.4	13.0
18TH	68.04	18.9	-.0	210	177	90.2	-.2	-0	-23	1151.9	-159.1	-13.4	183.9	12.6
19TH	71.89	18.5	-1.1	210	177	88.4	-6.3	-1	-22	1133.3	-157.9	-14.0	179.5	12.2
20TH	75.74	18.2	-2.2	210	177	86.6	-12.4	-3	-21	1115.2	-155.7	-14.6	175.2	11.8
21ST	79.59	17.8	-3.3	210	177	84.8	-18.4	-4	-20	1097.4	-152.5	-15.2	170.9	11.4
22ND	83.44	17.4	-4.3	210	177	83.1	-24.5	-5	-19	1079.9	-148.1	-15.8	166.7	11.0
23RD	87.29	17.1	-5.4	210	177	81.3	-30.6	-6	-18	1062.9	-142.7	-16.4	162.6	10.7
24TH	91.14	16.7	-6.5	210	177	79.5	-36.7	-7	-17	1046.2	-136.2	-16.9	158.5	10.4
25TH	98.54	31.1	-15.5	403	340	77.1	-45.5	-7	-15	1015.1	-120.7	-17.9	150.9	9.8
		10.9	-6.8	210	177	52.1	-38.5	-6	-10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									1004.1	-113.9	-18.3	147.0	9.6
		9.0	-7.4	210	177	42.9	-41.8	-6	-8					
27TH	106.24									995.1	-106.5	-18.7	143.2	9.5
		6.7	-7.8	210	177	31.7	-44.1	-5	-4					
28TH	110.09									988.5	-98.7	-19.1	139.3	9.4
		4.3	-8.2	210	177	20.6	-46.4	-1	-1					
29TH	113.94									984.2	-90.5	-19.5	135.5	9.4
		2.0	-8.6	210	177	9.4	-48.7	4	1					
30TH	117.79									982.2	-81.8	-19.8	131.8	9.5
		-.4	-9.0	210	177	-1.7	-50.9	10	-0					
31ST	121.64									982.5	-72.8	-20.1	128.0	9.6
		-2.7	-9.4	210	177	-12.9	-53.2	14	-4					
32ND	125.49									985.2	-63.4	-20.4	124.2	9.7
		-5.0	-9.8	210	177	-24.0	-55.5	16	-8					
33RD	129.34									990.3	-53.6	-20.6	120.4	9.9
		-6.2	-10.2	210	177	-29.7	-57.3	16	-10					
34TH	133.19									996.5	-43.4	-20.8	116.6	10.1
		-5.0	-10.3	210	177	-23.6	-58.0	15	-7					
35TH	137.04									1001.5	-33.1	-20.9	112.7	10.3
		-3.7	-10.4	210	177	-17.5	-58.7	13	-5					
36TH	140.89									1005.2	-22.7	-21.0	108.9	10.5
		-2.4	-10.5	210	177	-11.4	-59.4	11	-2					
37TH	144.74									1007.6	-12.2	-21.1	105.0	10.6
		-1.1	-10.6	210	177	-5.3	-60.1	8	-1					
38TH	148.59									1008.7	-1.5	-21.1	101.1	10.7
		.2	-10.8	210	177	.8	-60.8	4	0					
39TH	152.44									1008.5	9.2	-21.1	97.2	10.7
		1.3	-10.9	210	177	6.2	-61.5	1	0					
40TH	156.29									1007.2	20.1	-21.1	93.3	10.7
		2.2	-11.2	210	177	10.3	-63.1	-1	-0					
41ST	160.14									1005.0	31.3	-21.0	89.5	10.7
		4.3	-10.0	152	177	28.3	-56.6	-7	-3					
42ND	163.99									1000.7	41.3	-20.8	85.6	10.6
		4.1	-10.8	152	177	26.9	-60.8	-6	-2					
43RD	167.84									996.7	52.1	-20.7	81.8	10.5
		4.3	-11.2	152	177	28.0	-63.2	-6	-2					
44TH	171.69									992.4	63.3	-20.4	77.9	10.5
		4.6	-11.6	152	177	30.2	-65.4	-6	-2					
45TH	175.54									987.8	74.9	-20.2	74.1	10.4
		4.9	-12.0	152	177	32.5	-67.5	-6	-3					
46TH	179.39									982.9	86.8	-19.9	70.3	10.3
		5.3	-12.3	152	177	34.7	-69.7	-6	-3					
47TH	183.24									977.6	99.2	-19.5	66.5	10.2
		5.6	-12.7	152	177	37.0	-71.8	-6	-3					
48TH	187.09									972.0	111.9	-19.1	62.8	10.1
		6.0	-13.1	152	177	39.2	-74.0	-6	-3					
49TH	190.94									966.0	125.0	-18.6	59.1	10.0
		6.4	-14.3	152	177	42.2	-80.5	-6	-3					
50TH	194.79									959.6	139.3	-18.1	55.4	9.9
		6.9	-15.4	152	177	45.2	-86.9	-5	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	198.64	7.3	-16.5	152	177	48.2	-93.4	-5	-2	952.7	154.7	-17.6	51.7	9.8
52ND	202.49	7.8	-17.7	152	177	51.2	-99.8	-5	-2	945.4	171.2	-16.9	48.0	9.7
53RD	206.34	16.3	-37.4	292	340	55.7	-109.8	-4	-2	937.6	188.9	-16.2	44.4	9.6
54TH	213.74	9.1	-10.3	152	119	59.7	-86.9	-8	-7	921.4	226.3	-14.7	37.5	9.4
55TH	217.59	14.9	-10.1	152	119	98.0	-84.5	-6	-9	912.3	236.7	-13.8	34.0	9.3
56TH	221.44	21.2	-10.1	152	119	139.7	-85.0	-4	-9	897.4	246.7	-12.9	30.5	9.1
57TH	225.29	27.9	-9.5	152	119	183.5	-79.6	-3	-9	876.2	256.8	-11.9	27.1	8.8
58TH	229.14	34.5	-8.8	152	119	227.2	-74.2	-2	-9	848.3	266.3	-10.9	23.8	8.5
59TH	232.99	41.1	-8.2	152	119	270.9	-68.8	-2	-9	813.8	275.2	-9.9	20.6	8.2
60TH	236.84	47.8	-7.5	152	119	314.6	-63.4	-1	-9	772.7	283.4	-8.8	17.5	7.8
61ST	240.69	54.3	-6.3	152	119	357.7	-52.7	-1	-9	724.9	290.9	-7.7	14.6	7.3
62ND	244.54	59.8	2.5	152	119	393.5	21.2	0	-10	670.6	297.2	-6.5	11.9	6.8
63RD	248.38	65.2	11.3	152	119	429.4	95.1	2	-10	610.8	294.7	-5.4	9.5	6.2
64TH	252.23	70.6	20.1	152	119	465.2	169.0	3	-9	545.6	283.3	-4.3	7.3	5.6
65TH	256.08	76.1	28.9	152	119	501.0	242.9	3	-9	474.9	263.2	-3.2	5.3	4.9
66TH	259.93	81.5	37.7	152	119	536.8	316.8	4	-9	398.9	234.2	-2.3	3.6	4.1
67TH	263.78	111.0	60.4	192	151	577.4	400.6	4	-8	317.3	196.5	-1.5	2.2	3.2
68TH	268.66	109.3	68.1	192	151	568.2	451.3	5	-7	206.3	136.1	-.6	1.0	2.1
69TH	273.53	97.0	68.0	174	136	558.7	499.0	5	-7	97.0	68.0	-.1	.2	1.0
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									5999.1	-1297.3	134.3	885.8	84.2
2ND	5.84	113.0	-6.9	318	269	355.0	-25.7	-1	-18	5886.1	-1290.4	126.7	851.1	82.1
3RD	9.89	74.5	-1.2	221	186	337.6	-6.3	-0	-18	5811.5	-1289.2	121.5	827.4	80.8
4TH	13.94	73.1	.4	221	186	331.3	1.9	0	-18	5738.4	-1289.5	116.2	804.0	79.5
5TH	17.99	74.3	-.4	221	186	336.5	-2.2	-0	-18	5664.1	-1289.1	111.0	780.9	78.2
6TH	21.84	71.4	-2.0	210	177	340.1	-11.4	-1	-19	5592.7	-1287.1	106.1	759.2	76.9
7TH	25.69	72.8	-3.4	210	177	346.9	-19.2	-1	-19	5519.9	-1283.7	101.1	737.8	75.5
8TH	29.54	74.5	-4.8	210	177	355.0	-27.1	-1	-19	5445.4	-1278.9	96.2	716.7	74.1
9TH	33.39	76.2	-6.2	210	177	363.1	-34.9	-2	-19	5369.2	-1272.7	91.3	695.9	72.7
10TH	37.24	77.9	-7.6	210	177	371.2	-42.8	-2	-19	5291.3	-1265.1	86.4	675.4	71.2
11TH	41.09	79.6	-9.0	210	177	379.3	-50.7	-2	-19	5211.7	-1256.2	81.5	655.2	69.7
12TH	44.94	81.3	-10.4	210	177	387.4	-58.5	-2	-19	5130.3	-1245.8	76.7	635.3	68.1
13TH	48.79	83.0	-11.8	210	177	395.5	-66.4	-3	-19	5047.3	-1234.0	71.9	615.7	66.5
14TH	52.64	84.7	-13.2	210	177	403.6	-74.3	-3	-19	4962.6	-1220.9	67.2	596.4	64.9
15TH	56.49	86.4	-14.5	210	177	411.7	-82.1	-3	-19	4876.2	-1206.3	62.5	577.5	63.3
16TH	60.34	88.1	-15.9	210	177	419.8	-90.0	-3	-19	4788.1	-1190.4	57.9	558.9	61.6
17TH	64.19	89.8	-17.3	210	177	427.9	-97.8	-4	-19	4698.3	-1173.1	53.4	540.6	59.8
18TH	68.04	88.6	-19.3	210	177	422.2	-108.9	-4	-18	4609.6	-1153.8	48.9	522.7	58.1
19TH	71.89	86.8	-21.4	210	177	413.3	-120.7	-4	-18	4522.9	-1132.4	44.5	505.1	56.5
20TH	75.74	84.9	-23.5	210	177	404.4	-132.5	-5	-18	4438.0	-1108.9	40.2	487.9	54.8
21ST	79.59	83.0	-25.6	210	177	395.5	-144.2	-5	-17	4355.0	-1083.4	36.0	470.9	53.3
22ND	83.44	81.1	-27.6	210	177	386.6	-156.0	-6	-17	4273.9	-1055.8	31.9	454.3	51.7
23RD	87.29	79.3	-29.7	210	177	377.6	-167.8	-6	-16	4194.6	-1026.0	27.8	438.0	50.2
24TH	91.14	77.4	-31.8	210	177	368.7	-179.6	-7	-16	4117.2	-994.2	24.0	422.0	48.8
25TH	98.54	143.9	-67.0	403	340	356.7	-196.8	-7	-15	3973.3	-927.2	16.8	392.1	46.1
		79.2	-34.6	210	177	377.1	-195.4	-7	-15					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									3894.2	-892.6	13.3	376.9	44.7
		77.5	-36.0	210	177	369.2	-203.5	-7	-15					
27TH	106.24									3816.7	-856.5	10.0	362.1	43.3
		76.4	-37.6	210	177	364.2	-212.2	-7	-15					
28TH	110.09									3740.2	-818.9	6.8	347.6	41.9
		75.4	-39.1	210	177	359.1	-220.8	-7	-14					
29TH	113.94									3664.9	-779.8	3.7	333.3	40.5
		74.3	-40.7	210	177	354.0	-229.5	-8	-14					
30TH	117.79									3590.6	-739.2	.8	319.3	39.2
		73.2	-42.2	210	177	349.0	-238.2	-8	-13					
31ST	121.64									3517.3	-697.0	-2.0	305.6	37.9
		72.2	-43.7	210	177	343.9	-246.9	-8	-13					
32ND	125.49									3445.1	-653.2	-4.6	292.2	36.6
		71.1	-45.3	210	177	338.9	-255.5	-8	-13					
33RD	129.34									3374.0	-608.0	-7.0	279.1	35.3
		70.2	-46.4	210	177	334.7	-262.0	-8	-12					
34TH	133.19									3303.8	-561.6	-9.3	266.3	34.1
		69.7	-46.7	210	177	332.3	-263.6	-8	-12					
35TH	137.04									3234.0	-514.9	-11.4	253.7	32.9
		69.3	-47.0	210	177	330.0	-265.1	-8	-12					
36TH	140.89									3164.8	-467.9	-13.3	241.4	31.7
		68.8	-47.3	210	177	327.6	-266.7	-8	-11					
37TH	144.74									3096.0	-420.7	-15.0	229.3	30.5
		68.3	-47.5	210	177	325.3	-268.3	-8	-11					
38TH	148.59									3027.7	-373.1	-16.5	217.5	29.4
		67.8	-47.8	210	177	322.9	-269.9	-8	-11					
39TH	152.44									2959.9	-325.3	-17.8	206.0	28.3
		67.4	-48.1	210	177	321.3	-271.5	-8	-11					
40TH	156.29									2892.5	-277.2	-19.0	194.7	27.2
		67.7	-49.3	210	177	322.5	-278.5	-8	-10					
41ST	160.14									2824.8	-227.9	-20.0	183.7	26.1
		67.4	-31.4	152	177	443.5	-177.4	-4	-9					
42ND	163.99									2757.4	-196.4	-20.8	173.0	25.4
		66.3	-33.6	152	177	436.7	-189.6	-5	-9					
43RD	167.84									2691.1	-162.9	-21.5	162.5	24.6
		66.4	-34.1	152	177	437.4	-192.5	-5	-9					
44TH	171.69									2624.7	-128.8	-22.0	152.3	23.8
		67.1	-34.2	152	177	441.8	-193.2	-5	-9					
45TH	175.54									2557.6	-94.5	-22.5	142.3	23.0
		67.8	-34.4	152	177	446.1	-193.9	-5	-9					
46TH	179.39									2489.8	-60.2	-22.8	132.6	22.3
		68.4	-34.5	152	177	450.5	-194.7	-5	-9					
47TH	183.24									2421.4	-25.7	-22.9	123.1	21.5
		69.1	-34.6	152	177	454.8	-195.4	-5	-9					
48TH	187.09									2352.3	8.9	-23.0	113.9	20.7
		69.8	-34.8	152	177	459.3	-196.2	-5	-9					
49TH	190.94									2282.6	43.7	-22.9	105.0	19.9
		72.3	-36.2	152	177	475.9	-204.4	-5	-9					
50TH	194.79									2210.3	79.9	-22.6	96.4	19.0
		74.8	-37.7	152	177	492.5	-212.6	-5	-9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	77.3	-39.1	152	177	509.2	-220.8	-4	-9	2135.5	117.5	-22.2	88.0	18.2
52ND	202.49	79.9	-40.6	152	177	525.8	-229.1	-4	-9	2058.1	156.7	-21.7	79.9	17.3
53RD	206.34	160.7	-82.3	292	340	550.3	-241.9	-4	-9	1978.3	197.2	-21.0	72.1	16.5
54TH	213.74	98.8	-34.9	152	119	650.5	-292.8	-4	-11	1817.6	279.6	-19.3	58.1	14.7
55TH	217.59	102.2	-29.2	152	119	673.2	-245.2	-3	-10	1718.8	314.5	-18.1	51.3	13.5
56TH	221.44	105.0	-23.6	152	119	691.5	-197.7	-2	-10	1616.6	343.7	-16.9	44.9	12.4
57TH	225.29	107.8	-17.5	152	119	709.6	-147.1	-2	-10	1511.5	367.2	-15.5	38.9	11.3
58TH	229.14	110.5	-11.5	152	119	727.8	-96.5	-1	-9	1403.8	384.8	-14.0	33.2	10.2
59TH	232.99	113.3	-5.5	152	119	745.9	-45.8	-0	-9	1293.2	396.3	-12.5	28.0	9.2
60TH	236.84	116.0	.6	152	119	764.0	4.8	0	-8	1179.9	401.7	-11.0	23.3	8.2
61ST	240.69	118.5	6.8	152	119	780.2	57.3	0	-7	1063.9	401.1	-9.5	19.0	7.3
62ND	244.54	117.4	15.7	152	119	772.8	131.9	1	-7	945.4	394.3	-7.9	15.1	6.4
63RD	248.38	116.2	24.6	152	119	765.4	206.5	1	-7	828.0	378.6	-6.4	11.7	5.5
64TH	252.23	115.1	33.5	152	119	758.0	281.1	2	-6	711.8	354.0	-5.0	8.7	4.7
65TH	256.08	114.0	42.4	152	119	750.6	355.7	2	-6	596.7	320.5	-3.7	6.2	3.9
66TH	259.93	112.9	51.3	152	119	743.2	430.3	3	-6	482.7	278.1	-2.6	4.1	3.1
67TH	263.78	141.3	77.7	192	151	734.9	514.8	3	-5	369.8	226.9	-1.6	2.5	2.4
68TH	268.66	126.7	78.2	192	151	658.9	518.6	3	-5	228.5	149.2	-.7	1.0	1.5
69TH	273.53	101.7	71.0	174	136	585.8	520.9	3	-4	101.7	71.0	-.2	.2	.6
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00													
		151.7	16.3	318	269	476.5	60.8	2	-18	8706.2	-331.0	-19.4	1287.8	122.8
2ND	5.84	99.4	12.8	221	186	450.4	68.7	2	-18	8554.5	-347.3	-21.4	1237.4	120.0
3RD	9.89	97.2	12.7	221	186	440.4	68.4	2	-17	8455.0	-360.1	-22.8	1203.0	118.2
4TH	13.94	99.2	9.8	221	186	449.3	52.6	2	-18	8357.8	-372.9	-24.3	1168.9	116.5
5TH	17.99	95.5	4.5	210	177	455.2	25.3	1	-19	8258.6	-382.7	-25.8	1135.3	114.7
6TH	21.84	95.7	2.3	210	177	456.0	13.1	0	-19	8163.1	-387.2	-27.3	1103.7	112.9
7TH	25.69	96.1	.2	210	177	457.9	.9	0	-19	8067.4	-389.5	-28.8	1072.4	111.1
8TH	29.54	96.5	-2.0	210	177	459.8	-11.3	-0	-19	7971.3	-389.6	-30.3	1041.5	109.2
9TH	33.39	96.9	-4.2	210	177	461.8	-23.5	-1	-19	7874.7	-387.6	-31.8	1011.0	107.4
10TH	37.24	97.3	-6.3	210	177	463.7	-35.7	-1	-19	7777.8	-383.5	-33.3	980.9	105.6
11TH	41.09	97.7	-8.5	210	177	465.6	-47.9	-2	-19	7680.5	-377.2	-34.8	951.2	103.7
12TH	44.94	98.1	-10.6	210	177	467.6	-60.1	-2	-19	7582.8	-368.7	-36.2	921.8	101.9
13TH	48.79	98.5	-12.8	210	177	469.5	-72.3	-2	-19	7484.6	-358.0	-37.6	892.8	100.0
14TH	52.64	99.0	-15.0	210	177	471.5	-84.5	-3	-18	7386.1	-345.2	-38.9	864.1	98.1
15TH	56.49	99.4	-17.1	210	177	473.4	-96.7	-3	-18	7287.1	-330.3	-40.2	835.9	96.3
16TH	60.34	99.8	-19.3	210	177	475.3	-108.9	-4	-18	7187.8	-313.2	-41.5	808.0	94.4
17TH	64.19	100.8	-20.6	210	177	480.2	-116.4	-4	-18	7088.0	-293.9	-42.6	780.6	92.5
18TH	68.04	101.9	-21.8	210	177	485.7	-122.9	-4	-18	6987.2	-273.2	-43.7	753.5	90.6
19TH	71.89	103.1	-22.9	210	177	491.3	-129.3	-4	-18	6885.3	-251.5	-44.7	726.8	88.7
20TH	75.74	104.3	-24.0	210	177	496.8	-135.7	-4	-18	6782.2	-228.6	-45.7	700.4	86.8
21ST	79.59	105.4	-25.2	210	177	502.3	-142.2	-4	-18	6677.9	-204.5	-46.5	674.5	84.8
22ND	83.44	106.6	-26.3	210	177	507.9	-148.6	-4	-18	6572.4	-179.3	-47.2	649.0	82.8
23RD	87.29	107.8	-27.5	210	177	513.4	-155.1	-4	-18	6465.9	-153.0	-47.9	623.9	80.8
24TH	91.14	210.0	-56.0	403	340	520.5	-164.5	-5	-17	6358.1	-125.5	-48.4	599.2	78.8
25TH	98.54	114.3	-23.8	210	177	544.4	-134.4	-4	-18	6148.1	-69.5	-49.1	553.0	74.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									6033.9	-45.7	-49.4	529.5	72.8
27TH	106.24	116.2	-24.3	210	177	553.7	-137.0	-4	-18	5917.6	-21.4	-49.5	506.5	70.7
28TH	110.09	118.7	-24.8	210	177	565.6	-140.0	-4	-18	5798.9	3.4	-49.5	484.0	68.5
29TH	113.94	121.2	-25.3	210	177	577.6	-143.0	-4	-18	5677.7	28.7	-49.5	461.9	66.2
30TH	117.79	123.8	-25.9	210	177	589.6	-146.0	-4	-18	5553.9	54.6	-49.3	440.3	64.0
31ST	121.64	126.3	-26.4	210	177	601.6	-149.0	-4	-18	5427.7	81.0	-49.0	419.1	61.6
32ND	125.49	128.8	-26.9	210	177	613.6	-152.0	-4	-18	5298.9	107.9	-48.7	398.5	59.3
33RD	129.34	131.3	-27.5	210	177	625.6	-155.0	-4	-18	5167.6	135.4	-48.2	378.3	56.9
34TH	133.19	134.1	-27.6	210	177	638.9	-156.1	-4	-18	5033.5	163.0	-47.6	358.7	54.4
35TH	137.04	137.5	-27.1	210	177	655.2	-152.8	-3	-18	4896.0	190.1	-47.0	339.6	51.9
36TH	140.89	140.9	-26.5	210	177	671.5	-149.6	-3	-18	4755.1	216.6	-46.2	321.0	49.3
37TH	144.74	144.3	-25.9	210	177	687.7	-146.3	-3	-18	4610.7	242.5	-45.3	303.0	46.6
38TH	148.59	147.8	-25.3	210	177	704.0	-143.1	-3	-18	4463.0	267.8	-44.3	285.5	43.9
39TH	152.44	151.2	-24.8	210	177	720.3	-139.8	-3	-18	4311.8	292.6	-43.2	268.6	41.1
40TH	156.29	155.2	-24.2	210	177	739.4	-136.6	-3	-18	4156.6	316.8	-42.1	252.3	38.3
41ST	160.14	159.9	-25.2	210	177	762.1	-142.0	-3	-18	3996.6	342.0	-40.8	236.6	35.4
42ND	163.99	121.7	-4.6	152	177	800.9	-26.1	-0	-10	3874.9	346.6	-39.5	221.5	34.1
43RD	167.84	119.0	-10.1	152	177	783.7	-57.2	-1	-10	3755.9	356.7	-38.1	206.8	33.0
44TH	171.69	119.4	-11.6	152	177	785.8	-65.5	-1	-10	3636.6	368.3	-36.7	192.5	31.8
45TH	175.54	121.0	-12.1	152	177	796.9	-68.6	-1	-10	3515.5	380.5	-35.3	178.8	30.6
46TH	179.39	122.7	-12.7	152	177	808.0	-71.7	-1	-10	3392.8	393.2	-33.8	165.5	29.4
47TH	183.24	124.4	-13.2	152	177	819.2	-74.8	-1	-10	3268.4	406.4	-32.2	152.6	28.2
48TH	187.09	126.1	-13.8	152	177	830.3	-77.8	-1	-10	3142.3	420.2	-30.7	140.3	27.0
49TH	190.94	127.8	-14.3	152	177	841.4	-80.8	-1	-10	3014.5	434.5	-29.0	128.5	25.8
50TH	194.79	129.4	-12.4	152	177	851.8	-69.9	-1	-10	2885.1	446.9	-27.3	117.1	24.5
		131.0	-10.5	152	177	862.2	-59.0	-1	-9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	132.5	-8.5	152	177	872.7	-48.1	-1	-9	2754.2	457.3	-25.6	106.2	23.3
52ND	202.49	134.1	-6.6	152	177	883.1	-37.2	-0	-9	2621.6	465.9	-23.8	95.9	22.0
53RD	206.34	262.4	-6.6	292	340	898.8	-19.4	-0	-9	2487.5	472.5	-22.0	86.1	20.8
54TH	213.74	141.7	10.0	152	119	933.1	83.5	1	-9	2225.1	479.1	-18.5	68.6	18.3
55TH	217.59	141.6	14.1	152	119	932.6	118.0	1	-9	2083.4	469.1	-16.6	60.3	17.0
56TH	221.44	141.3	17.4	152	119	930.2	146.0	1	-9	1941.8	455.1	-14.9	52.6	15.8
57TH	225.29	140.9	19.3	152	119	927.9	162.4	1	-9	1800.5	437.7	-13.1	45.4	14.5
58TH	229.14	140.6	21.3	152	119	925.6	178.7	1	-8	1659.6	418.3	-11.5	38.7	13.3
59TH	232.99	140.2	23.2	152	119	923.4	195.1	1	-8	1519.0	397.0	-9.9	32.6	12.1
60TH	236.84	139.9	25.2	152	119	921.1	211.4	1	-8	1378.7	373.8	-8.4	27.0	10.9
61ST	240.69	139.5	27.2	152	119	918.2	227.9	2	-8	1238.8	348.6	-7.1	22.0	9.7
62ND	244.54	137.8	29.3	152	119	907.5	245.7	2	-8	1099.4	321.4	-5.8	17.5	8.5
63RD	248.38	136.2	31.4	152	119	896.8	263.5	2	-8	961.5	292.2	-4.6	13.5	7.4
64TH	252.23	134.6	33.5	152	119	886.0	281.3	2	-8	825.3	260.8	-3.5	10.1	6.3
65TH	256.08	132.9	35.6	152	119	875.3	299.2	2	-7	690.8	227.2	-2.6	7.2	5.2
66TH	259.93	131.3	37.8	152	119	864.5	317.0	2	-7	557.8	191.6	-1.8	4.8	4.1
67TH	263.78	163.9	50.9	192	151	852.4	337.1	2	-7	426.5	153.8	-1.1	2.9	3.1
68TH	268.66	146.1	53.1	192	151	759.8	352.0	2	-6	262.6	103.0	-.5	1.2	1.8
69TH	273.53	116.5	49.9	174	136	670.7	366.1	2	-6	116.5	49.9	-.1	.3	.8
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									10026.8	-921.6	88.2	1442.3	150.5
2ND	5.84	196.8	6.8	318	269	618.1	25.4	1	-19	9830.0	-928.4	82.8	1384.3	146.8
3RD	9.89	123.1	13.0	221	186	557.4	69.8	2	-18	9706.9	-941.4	79.0	1344.7	144.6
4TH	13.94	115.5	15.9	221	186	522.9	85.2	2	-17	9591.5	-957.3	75.1	1305.6	142.6
5TH	17.99	113.3	11.9	221	186	513.3	63.9	2	-18	9478.1	-969.2	71.2	1267.0	140.5
6TH	21.84	105.6	4.7	210	177	503.0	26.3	1	-19	9372.6	-973.8	67.5	1230.7	138.6
7TH	25.69	107.9	1.8	210	177	514.0	10.0	0	-19	9264.7	-975.6	63.8	1194.9	136.6
8TH	29.54	110.8	-1.1	210	177	528.1	-6.3	-0	-19	9153.8	-974.5	60.0	1159.4	134.5
9TH	33.39	113.8	-4.0	210	177	542.2	-22.6	-1	-19	9040.1	-970.5	56.3	1124.4	132.4
10TH	37.24	116.8	-6.9	210	177	556.3	-38.9	-1	-18	8923.3	-963.6	52.5	1089.8	130.2
11TH	41.09	119.7	-9.8	210	177	570.4	-55.2	-1	-18	8803.6	-953.8	48.8	1055.7	128.0
12TH	44.94	122.7	-12.7	210	177	584.5	-71.5	-2	-18	8680.9	-941.1	45.2	1022.0	125.8
13TH	48.79	125.6	-15.6	210	177	598.6	-87.9	-2	-18	8555.3	-925.5	41.6	988.9	123.5
14TH	52.64	128.6	-18.5	210	177	612.6	-104.2	-3	-18	8426.7	-907.1	38.1	956.2	121.1
15TH	56.49	131.5	-21.3	210	177	626.7	-120.5	-3	-18	8295.2	-885.7	34.6	924.0	118.7
16TH	60.34	134.5	-24.2	210	177	640.8	-136.8	-3	-18	8160.7	-861.5	31.3	892.3	116.2
17TH	64.19	137.5	-27.1	210	177	654.9	-153.1	-3	-18	8023.2	-834.4	28.0	861.1	113.7
18TH	68.04	138.3	-29.0	210	177	659.1	-163.6	-4	-18	7884.8	-805.4	24.8	830.5	111.2
19TH	71.89	138.7	-30.6	210	177	661.0	-172.9	-4	-18	7746.1	-774.8	21.8	800.4	108.6
20TH	75.74	139.1	-32.3	210	177	662.9	-182.2	-4	-18	7607.0	-742.5	18.9	770.9	106.0
21ST	79.59	139.5	-33.9	210	177	664.8	-191.4	-4	-18	7467.4	-708.6	16.1	741.9	103.4
22ND	83.44	139.9	-35.5	210	177	666.7	-200.7	-4	-18	7327.5	-673.1	13.4	713.4	100.8
23RD	87.29	140.3	-37.2	210	177	668.6	-209.9	-5	-17	7187.1	-635.9	10.9	685.4	98.2
24TH	91.14	140.7	-38.8	210	177	670.5	-219.2	-5	-17	7046.4	-597.1	8.5	658.0	95.6
25TH	98.54	272.3	-79.2	403	340	675.0	-232.7	-5	-17	6774.1	-517.8	4.4	606.9	90.4
		136.4	-32.1	210	177	649.7	-181.4	-4	-17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									6637.7	-485.7	2.5	581.1	87.9
		137.5	-31.5	210	177	654.9	-177.8	-4	-18					
27TH	106.24									6500.3	-454.2	.7	555.8	85.3
		139.4	-31.5	210	177	664.2	-177.8	-4	-18					
28TH	110.09									6360.9	-422.7	-1.0	531.0	82.8
		141.4	-31.5	210	177	673.5	-177.9	-4	-18					
29TH	113.94									6219.5	-391.2	-2.6	506.8	80.1
		143.3	-31.5	210	177	682.9	-177.9	-4	-18					
30TH	117.79									6076.2	-359.7	-4.0	483.2	77.5
		145.3	-31.5	210	177	692.2	-178.0	-4	-18					
31ST	121.64									5930.9	-328.1	-5.4	460.0	74.8
		147.2	-31.5	210	177	701.5	-178.0	-4	-18					
32ND	125.49									5783.7	-296.6	-6.6	437.5	72.1
		149.2	-31.5	210	177	710.8	-178.0	-4	-18					
33RD	129.34									5634.5	-265.1	-7.6	415.5	69.3
		151.1	-31.5	210	177	719.9	-177.9	-4	-18					
34TH	133.19									5483.4	-233.5	-8.6	394.1	66.5
		152.9	-31.4	210	177	728.3	-177.3	-4	-18					
35TH	137.04									5330.5	-202.1	-9.4	373.3	63.7
		154.6	-31.3	210	177	736.8	-176.6	-4	-18					
36TH	140.89									5175.9	-170.9	-10.2	353.1	60.8
		156.4	-31.2	210	177	745.3	-176.0	-4	-18					
37TH	144.74									5019.5	-139.7	-10.8	333.4	57.9
		158.2	-31.1	210	177	753.8	-175.4	-3	-18					
38TH	148.59									4861.3	-108.6	-11.2	314.4	55.0
		160.0	-31.0	210	177	762.2	-174.8	-3	-18					
39TH	152.44									4701.3	-77.6	-11.6	296.0	52.1
		161.9	-30.9	210	177	771.5	-174.2	-3	-18					
40TH	156.29									4539.3	-46.8	-11.8	278.2	49.1
		163.8	-31.4	210	177	780.3	-177.1	-3	-18					
41ST	160.14									4375.6	-15.4	-12.0	261.1	46.1
		127.5	-13.4	152	177	838.9	-75.7	-1	-11					
42ND	163.99									4248.1	-2.0	-12.0	244.5	44.6
		126.9	-16.1	152	177	835.7	-90.9	-1	-11					
43RD	167.84									4121.2	14.1	-12.0	228.4	43.2
		128.2	-16.2	152	177	843.9	-91.2	-1	-11					
44TH	171.69									3993.0	30.2	-11.9	212.7	41.7
		130.2	-15.6	152	177	857.4	-88.1	-1	-11					
45TH	175.54									3862.8	45.9	-11.7	197.6	40.2
		132.3	-15.1	152	177	871.0	-85.1	-1	-11					
46TH	179.39									3730.5	60.9	-11.5	183.0	38.7
		134.3	-14.5	152	177	884.5	-82.0	-1	-11					
47TH	183.24									3596.2	75.4	-11.3	168.9	37.2
		136.4	-14.0	152	177	898.0	-78.9	-1	-11					
48TH	187.09									3459.8	89.4	-11.0	155.3	35.7
		138.5	-13.4	152	177	911.6	-75.8	-1	-11					
49TH	190.94									3321.3	102.8	-10.6	142.3	34.2
		140.6	-12.5	152	177	925.5	-70.3	-1	-11					
50TH	194.79									3180.7	115.3	-10.2	129.7	32.6
		142.7	-11.5	152	177	939.4	-64.9	-1	-11					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	198.64	144.8	-10.5	152	177	953.2	-59.4	-1	-11	3038.1	126.8	-9.7	117.8	31.0
52ND	202.49	146.9	-9.6	152	177	967.1	-54.0	-1	-11	2893.3	137.3	-9.2	106.4	29.4
53RD	206.34	288.3	-15.3	292	340	987.7	-45.1	-1	-11	2746.4	146.9	-8.6	95.5	27.8
54TH	213.74	153.7	-2.5	152	119	1011.8	-21.0	-0	-11	2458.1	162.2	-7.5	76.2	24.7
55TH	217.59	153.9	.2	152	119	1013.1	1.4	0	-11	2304.4	164.7	-6.9	67.1	23.0
56TH	221.44	153.9	2.5	152	119	1013.3	21.1	0	-11	2150.6	164.6	-6.2	58.5	21.4
57TH	225.29	153.9	3.5	152	119	1013.4	29.4	0	-10	1996.7	162.0	-5.6	50.5	19.7
58TH	229.14	153.9	4.5	152	119	1013.5	37.6	0	-10	1842.7	158.5	-5.0	43.1	18.1
59TH	232.99	153.9	5.5	152	119	1013.6	45.9	0	-10	1688.8	154.1	-4.4	36.3	16.5
60TH	236.84	154.0	6.4	152	119	1013.7	54.1	0	-10	1534.9	148.6	-3.8	30.1	14.9
61ST	240.69	153.9	7.5	152	119	1013.3	62.6	0	-10	1380.9	142.1	-3.2	24.5	13.3
62ND	244.54	152.7	8.8	152	119	1005.7	73.6	1	-10	1227.0	134.7	-2.7	19.5	11.8
63RD	248.38	151.6	10.1	152	119	998.1	84.7	1	-10	1074.3	125.9	-2.2	15.1	10.2
64TH	252.23	150.4	11.4	152	119	990.5	95.7	1	-10	922.7	115.8	-1.7	11.2	8.7
65TH	256.08	149.3	12.7	152	119	982.9	106.8	1	-10	772.2	104.4	-1.3	8.0	7.2
66TH	259.93	148.1	14.0	152	119	975.3	117.8	1	-10	623.0	91.7	-.9	5.3	5.8
67TH	263.78	185.9	19.7	192	151	966.6	130.3	1	-9	474.8	77.7	-.6	3.2	4.3
68TH	268.66	162.5	27.1	192	151	845.1	179.6	1	-9	288.9	58.0	-.3	1.3	2.6
69TH	273.53	126.4	30.9	174	136	727.9	226.9	2	-8	126.4	30.9	-.1	.3	1.1
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00													
		207.5	12.8	318	269	651.9	47.6	1	-18					
2ND	5.84									10908.5	-927.3	133.9	1549.7	168.8
		132.9	15.2	221	186	601.8	81.3	2	-18					
3RD	9.89									10700.9	-940.1	128.4	1486.6	165.0
		127.2	17.3	221	186	576.3	92.6	2	-17					
4TH	13.94									10568.1	-955.2	124.6	1443.5	162.6
		127.3	13.8	221	186	576.4	74.1	2	-18					
5TH	17.99									10440.8	-972.5	120.7	1401.0	160.4
		120.4	7.2	210	177	573.8	40.8	1	-19					
6TH	21.84									10313.6	-986.3	116.7	1358.9	158.0
		122.4	4.6	210	177	583.1	26.2	1	-19					
7TH	25.69									10193.1	-993.5	112.9	1319.5	155.8
		125.0	2.1	210	177	595.6	11.6	0	-19					
8TH	29.54									10070.7	-998.2	109.1	1280.5	153.5
		127.6	-.5	210	177	608.2	-3.0	-0	-19					
9TH	33.39									9945.7	-1000.2	105.2	1241.9	151.1
		130.3	-3.1	210	177	620.7	-17.6	-0	-19					
10TH	37.24									9818.1	-999.7	101.4	1203.9	148.7
		132.9	-5.7	210	177	633.2	-32.2	-1	-19					
11TH	41.09									9687.8	-996.6	97.5	1166.3	146.3
		135.5	-8.3	210	177	645.8	-46.8	-1	-19					
12TH	44.94									9554.9	-990.9	93.7	1129.3	143.8
		138.2	-10.9	210	177	658.3	-61.4	-1	-19					
13TH	48.79									9419.4	-982.6	89.9	1092.8	141.3
		140.8	-13.5	210	177	670.8	-76.0	-2	-19					
14TH	52.64									9281.2	-971.7	86.1	1056.8	138.7
		143.4	-16.1	210	177	683.4	-90.7	-2	-18					
15TH	56.49									9140.4	-958.2	82.4	1021.3	136.0
		146.1	-18.6	210	177	695.9	-105.3	-2	-18					
16TH	60.34									8997.0	-942.2	78.8	986.4	133.4
		148.7	-21.2	210	177	708.4	-119.9	-3	-18					
17TH	64.19									8850.9	-923.5	75.2	952.0	130.6
		150.3	-22.3	210	177	716.3	-125.6	-3	-18					
18TH	68.04									8702.2	-902.3	71.7	918.3	127.8
		151.7	-22.9	210	177	723.0	-129.3	-3	-18					
19TH	71.89									8551.9	-880.0	68.2	885.0	125.0
		153.2	-23.5	210	177	729.7	-132.9	-3	-18					
20TH	75.74									8400.1	-857.1	64.9	852.4	122.2
		154.6	-24.2	210	177	736.5	-136.6	-3	-18					
21ST	79.59									8247.0	-833.6	61.6	820.4	119.3
		156.0	-24.8	210	177	743.2	-140.2	-3	-18					
22ND	83.44									8092.4	-809.4	58.5	788.9	116.4
		157.4	-25.5	210	177	749.9	-143.9	-3	-18					
23RD	87.29									7936.4	-784.6	55.4	758.1	113.5
		158.8	-26.1	210	177	756.6	-147.5	-3	-18					
24TH	91.14									7779.0	-759.1	52.4	727.8	110.5
		309.5	-52.0	403	340	767.1	-152.8	-3	-18					
25TH	98.54									7629.2	-732.9	49.6	698.2	107.5
		157.7	-17.9	210	177	751.6	-100.9	-2	-18	7310.7	-680.9	44.3	642.9	101.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									7153.0	-663.0	41.7	615.1	98.8
		158.7	-18.4	210	177	756.1	-103.9	-2	-18					
27TH	106.24									6994.3	-644.6	39.2	587.8	95.8
		160.2	-18.8	210	177	763.4	-106.0	-2	-18					
28TH	110.09									6834.0	-625.8	36.8	561.2	92.9
		161.8	-19.1	210	177	770.8	-108.1	-2	-18					
29TH	113.94									6672.3	-606.7	34.4	535.2	89.9
		163.3	-19.5	210	177	778.1	-110.2	-2	-18					
30TH	117.79									6509.0	-587.2	32.1	509.8	86.9
		164.9	-19.9	210	177	785.4	-112.3	-2	-18					
31ST	121.64									6344.1	-567.3	29.9	485.1	83.8
		166.4	-20.3	210	177	792.8	-114.4	-2	-18					
32ND	125.49									6177.7	-547.0	27.7	461.0	80.8
		167.9	-20.6	210	177	800.1	-116.4	-2	-18					
33RD	129.34									6009.8	-526.4	25.7	437.5	77.7
		169.4	-21.2	210	177	807.1	-119.5	-2	-18					
34TH	133.19									5840.4	-505.2	23.7	414.7	74.5
		170.7	-22.1	210	177	813.2	-124.5	-2	-18					
35TH	137.04									5669.7	-483.2	21.8	392.6	71.4
		172.0	-23.0	210	177	819.3	-129.6	-2	-18					
36TH	140.89									5497.8	-460.2	20.0	371.1	68.2
		173.2	-23.9	210	177	825.4	-134.6	-2	-18					
37TH	144.74									5324.5	-436.4	18.2	350.2	65.0
		174.5	-24.7	210	177	831.5	-139.7	-3	-18					
38TH	148.59									5150.0	-411.6	16.6	330.1	61.8
		175.8	-25.6	210	177	837.7	-144.7	-3	-18					
39TH	152.44									4974.2	-386.0	15.1	310.6	58.6
		177.0	-26.5	210	177	843.2	-149.8	-3	-18					
40TH	156.29									4797.2	-359.5	13.6	291.8	55.3
		177.3	-29.1	210	177	844.7	-164.5	-3	-18					
41ST	160.14									4619.9	-330.3	12.3	273.7	52.0
		134.6	-14.5	152	177	885.8	-81.8	-1	-12					
42ND	163.99									4485.3	-315.8	11.1	256.1	50.4
		136.0	-16.2	152	177	895.6	-91.7	-1	-11					
43RD	167.84									4349.3	-299.6	9.9	239.1	48.9
		138.0	-16.9	152	177	908.5	-95.1	-1	-11					
44TH	171.69									4211.3	-282.7	8.8	222.6	47.3
		140.2	-17.2	152	177	922.9	-97.1	-1	-11					
45TH	175.54									4071.2	-265.5	7.7	206.7	45.6
		142.3	-17.6	152	177	937.2	-99.1	-1	-11					
46TH	179.39									3928.8	-248.0	6.7	191.3	44.0
		144.5	-17.9	152	177	951.6	-101.1	-1	-11					
47TH	183.24									3784.3	-230.1	5.8	176.5	42.3
		146.7	-18.3	152	177	966.0	-103.1	-1	-11					
48TH	187.09									3637.6	-211.8	4.9	162.2	40.6
		148.9	-18.6	152	177	980.4	-105.0	-1	-11					
49TH	190.94									3488.7	-193.2	4.2	148.4	38.9
		150.8	-18.2	152	177	993.2	-102.9	-1	-11					
50TH	194.79									3337.8	-175.0	3.5	135.3	37.1
		152.8	-17.9	152	177	1005.9	-100.8	-1	-11					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	154.7	-17.5	152	177	1018.7	-98.7	-1	-11	3185.0	-157.1	2.8	122.8	35.4
52ND	202.49	156.7	-17.1	152	177	1031.5	-96.6	-1	-11	3030.3	-139.6	2.2	110.8	33.6
53RD	206.34	306.7	-31.8	292	340	1050.5	-93.4	-1	-11	2873.6	-122.5	1.7	99.4	31.8
54TH	213.74	162.7	-13.1	152	119	1071.3	-110.1	-1	-11	2567.0	-90.7	1.0	79.3	28.2
55TH	217.59	162.3	-11.7	152	119	1068.8	-98.1	-1	-11	2404.3	-77.6	.6	69.7	26.3
56TH	221.44	161.9	-10.6	152	119	1065.9	-88.6	-1	-11	2241.9	-65.9	.4	60.8	24.5
57TH	225.29	161.6	-10.4	152	119	1063.7	-87.0	-1	-11	2080.1	-55.3	.1	52.5	22.7
58TH	229.14	161.2	-10.2	152	119	1061.5	-85.4	-1	-11	1918.5	-45.0	-.1	44.8	20.8
59TH	232.99	160.9	-10.0	152	119	1059.2	-83.8	-1	-11	1757.3	-34.8	-.2	37.7	19.0
60TH	236.84	160.5	-9.8	152	119	1057.0	-82.2	-1	-11	1596.4	-24.8	-.3	31.2	17.2
61ST	240.69	160.2	-9.5	152	119	1054.5	-79.9	-1	-11	1435.9	-15.0	-.4	25.4	15.4
62ND	244.54	159.2	-8.2	152	119	1047.9	-68.8	-1	-11	1275.7	-5.5	-.5	20.2	13.6
63RD	248.38	158.2	-6.9	152	119	1041.3	-57.7	-0	-11	1116.6	2.7	-.5	15.6	11.9
64TH	252.23	157.7	-5.5	152	119	1034.8	-46.6	-0	-11	958.4	9.6	-.4	11.6	10.1
65TH	256.08	156.2	-4.2	152	119	1028.2	-35.4	-0	-11	801.2	15.1	-.4	8.2	8.4
66TH	259.93	155.2	-2.9	152	119	1021.6	-24.3	-0	-11	645.1	19.4	-.3	5.4	6.7
67TH	263.78	195.0	-1.8	192	151	1014.2	-11.7	-0	-11	489.9	22.3	-.2	3.2	5.1
68TH	268.66	167.5	8.1	192	151	871.2	53.8	0	-10	294.9	24.0	-.1	1.3	3.0
69TH	273.53	127.3	15.9	174	136	733.2	116.8	1	-10	127.3	15.9	-.0	.3	1.2
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00													
		216.1	18.8	318	269	678.7	69.8	2	-18					
2ND	5.84									10941.3	-1667.5	280.1	1533.4	172.8
		139.4	15.3	221	186	631.5	82.0	2	-18					
3RD	9.89									10725.2	-1686.3	270.3	1470.2	168.7
		134.2	15.5	221	186	607.9	83.3	2	-17					
4TH	13.94									10585.8	-1701.6	263.4	1427.0	166.2
		134.6	12.7	221	186	609.6	68.2	2	-18					
5TH	17.99									10451.6	-1717.1	256.5	1384.4	163.9
		127.7	7.7	210	177	608.5	43.5	1	-19					
6TH	21.84									10317.0	-1729.8	249.5	1342.4	161.4
		129.7	5.2	210	177	617.7	29.1	1	-19					
7TH	25.69									10189.2	-1737.5	242.8	1302.9	159.0
		132.2	2.6	210	177	630.0	14.7	0	-19					
8TH	29.54									10059.6	-1742.6	236.1	1263.9	156.6
		134.8	.1	210	177	642.3	.3	0	-19					
9TH	33.39									9927.4	-1745.2	229.4	1225.4	154.1
		137.4	-2.5	210	177	654.5	-14.1	-0	-19					
10TH	37.24									9792.5	-1745.3	222.7	1187.5	151.5
		140.0	-5.0	210	177	666.8	-28.5	-1	-19					
11TH	41.09									9655.2	-1742.8	216.0	1150.0	148.9
		142.5	-7.6	210	177	679.1	-42.9	-1	-19					
12TH	44.94									9515.2	-1737.7	209.3	1113.1	146.3
		145.1	-10.1	210	177	691.3	-57.3	-1	-19					
13TH	48.79									9372.7	-1730.2	202.6	1076.8	143.6
		147.7	-12.7	210	177	703.6	-71.7	-2	-19					
14TH	52.64									9227.6	-1720.0	196.0	1041.0	140.9
		150.3	-15.2	210	177	715.9	-86.0	-2	-19					
15TH	56.49									9079.9	-1707.3	189.4	1005.7	138.1
		152.8	-17.8	210	177	728.1	-100.4	-2	-19					
16TH	60.34									8929.7	-1692.1	182.8	971.1	135.3
		155.4	-20.3	210	177	740.4	-114.8	-2	-18					
17TH	64.19									8776.8	-1674.3	176.4	937.0	132.4
		156.7	-21.9	210	177	746.4	-123.7	-3	-18					
18TH	68.04									8621.4	-1653.9	169.9	903.5	129.5
		157.6	-23.3	210	177	751.0	-131.3	-3	-18					
19TH	71.89									8464.8	-1632.0	163.6	870.6	126.5
		158.6	-24.6	210	177	755.6	-138.9	-3	-18					
20TH	75.74									8307.1	-1608.8	157.4	838.3	123.6
		159.6	-26.0	210	177	760.2	-146.5	-3	-18					
21ST	79.59									8148.5	-1584.2	151.2	806.6	120.6
		160.5	-27.3	210	177	764.8	-154.1	-3	-18					
22ND	83.44									7989.0	-1558.2	145.2	775.6	117.6
		161.5	-28.7	210	177	769.4	-161.7	-3	-18					
23RD	87.29									7828.5	-1530.9	139.2	745.1	114.6
		162.4	-30.0	210	177	774.0	-169.3	-3	-18					
24TH	91.14									7667.0	-1502.2	133.4	715.3	111.6
		315.4	-61.4	403	340	781.7	-180.5	-4	-18					
25TH	98.54									7504.6	-1472.2	127.7	686.1	108.5
		159.9	-24.6	210	177	761.7	-138.6	-3	-18	7189.2	-1410.8	117.0	631.7	102.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									7029.3	-1386.2	111.6	604.4	99.7
27TH	106.24	160.3	-25.2	210	177	763.9	-142.1	-3	-18	6869.0	-1361.1	106.4	577.6	96.7
28TH	110.09	161.2	-25.7	210	177	768.1	-145.2	-3	-18	6707.8	-1335.4	101.1	551.5	93.7
29TH	113.94	162.1	-26.3	210	177	772.3	-148.2	-3	-18	6545.7	-1309.1	96.1	526.0	90.8
30TH	117.79	163.0	-26.8	210	177	776.6	-151.3	-3	-18	6382.7	-1282.3	91.1	501.1	87.8
31ST	121.64	163.9	-27.3	210	177	780.8	-154.4	-3	-18	6218.8	-1254.9	86.2	476.8	84.7
32ND	125.49	164.8	-27.9	210	177	785.0	-157.4	-3	-18	6054.1	-1227.1	81.4	453.2	81.7
33RD	129.34	165.7	-28.4	210	177	789.2	-160.5	-3	-18	5888.4	-1198.6	76.7	430.2	78.6
34TH	133.19	166.5	-29.2	210	177	793.2	-164.7	-3	-18	5721.9	-1169.5	72.2	407.8	75.6
35TH	137.04	167.2	-30.3	210	177	796.8	-171.2	-3	-18	5554.7	-1139.1	67.7	386.1	72.5
36TH	140.89	168.0	-31.5	210	177	800.3	-177.8	-3	-18	5386.7	-1107.6	63.4	365.1	69.4
37TH	144.74	168.7	-32.7	210	177	803.9	-184.3	-3	-18	5218.0	-1075.0	59.2	344.7	66.3
38TH	148.59	169.5	-33.8	210	177	807.4	-190.9	-4	-18	5048.5	-1041.2	55.1	324.9	63.2
39TH	152.44	170.2	-35.0	210	177	810.9	-197.4	-4	-18	4878.3	-1006.2	51.2	305.8	60.1
40TH	156.29	170.7	-36.1	210	177	813.1	-204.0	-4	-17	4707.7	-970.1	47.4	287.3	57.0
41ST	160.14	169.8	-41.9	210	177	808.8	-236.6	-4	-17	4537.9	-928.2	43.7	269.5	53.9
42ND	163.99	129.9	-33.1	152	177	854.7	-186.8	-3	-12	4408.0	-895.1	40.2	252.3	52.2
43RD	167.64	131.6	-39.0	152	177	866.4	-220.4	-3	-12	4276.4	-856.0	36.9	235.6	50.6
44TH	171.69	133.8	-41.0	152	177	881.2	-231.4	-3	-11	4142.6	-815.0	33.6	219.4	48.9
45TH	175.54	136.3	-42.1	152	177	897.4	-237.4	-3	-11	4006.3	-773.0	30.6	203.7	47.3
46TH	179.39	138.8	-43.1	152	177	913.6	-243.4	-3	-11	3867.6	-729.9	27.7	188.6	45.6
47TH	183.24	141.2	-44.2	152	177	929.9	-249.4	-3	-11	3726.3	-685.7	25.0	173.9	43.8
48TH	187.09	143.7	-45.2	152	177	946.1	-255.3	-3	-11	3582.6	-640.5	22.4	159.9	42.1
49TH	190.94	146.2	-46.3	152	177	962.3	-261.2	-3	-11	3436.5	-594.2	20.0	146.4	40.3
50TH	194.79	148.0	-44.9	152	177	974.7	-253.6	-3	-11					
		149.9	-43.6	152	177	987.1	-246.0	-3	-11	3288.4	-549.3	17.8	133.4	38.6

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	151.8	-42.2	152	177	999.5	-238.5	-3	-11	3138.5	-505.7	15.8	121.0	36.7
52ND	202.49	153.7	-40.9	152	177	1011.9	-230.9	-3	-11	2986.7	-463.5	13.9	109.2	34.9
53RD	206.34	300.8	-74.7	292	340	1030.3	-219.3	-3	-11	2833.0	-422.6	12.2	98.0	33.1
54TH	213.74	159.8	-28.0	152	119	1051.8	-235.1	-2	-12	2532.3	-347.9	9.4	78.2	29.4
55TH	217.59	159.5	-26.4	152	119	1050.3	-221.7	-2	-12	2372.5	-319.9	8.1	68.8	27.5
56TH	221.44	159.3	-25.6	152	119	1048.6	-214.6	-2	-12	2213.0	-293.5	6.9	59.9	25.6
57TH	225.29	159.1	-25.2	152	119	1047.7	-211.7	-2	-12	2053.7	-267.9	5.8	51.7	23.7
58TH	229.14	159.0	-24.9	152	119	1046.8	-208.8	-2	-12	1894.6	-242.7	4.9	44.1	21.8
59TH	232.99	158.9	-24.5	152	119	1045.9	-205.9	-2	-12	1735.6	-217.8	4.0	37.1	19.9
60TH	236.84	158.7	-24.2	152	119	1045.0	-203.0	-2	-12	1576.7	-193.3	3.2	30.7	18.1
61ST	240.69	158.5	-23.8	152	119	1043.8	-199.9	-2	-11	1418.0	-169.1	2.5	25.0	16.2
62ND	244.54	157.7	-23.1	152	119	1038.1	-194.0	-2	-11	1259.5	-145.3	1.9	19.8	14.3
63RD	248.38	156.8	-22.4	152	119	1032.5	-188.1	-2	-11	1101.8	-122.1	1.4	15.3	12.5
64TH	252.23	156.0	-21.7	152	119	1026.9	-182.2	-2	-11	945.0	-99.7	.9	11.3	10.7
65TH	256.08	155.1	-21.0	152	119	1021.2	-176.2	-2	-11	789.1	-78.0	.6	8.0	8.9
66TH	259.93	154.3	-20.3	152	119	1015.6	-170.3	-1	-11	633.9	-57.0	.3	5.3	7.1
67TH	263.78	194.1	-24.7	192	151	1009.2	-163.6	-1	-11	479.7	-36.7	.1	3.1	5.3
68TH	268.66	163.9	-12.1	192	151	852.2	-80.2	-1	-11	285.6	-12.1	0	1.3	3.1
69TH	273.53	121.7	.0	174	136	700.8	.3	0	-10	121.7	.0	-.0	.3	1.3
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									10901.5	-2485.5	424.7	1493.9	175.7
		228.6	12.6	318	269	718.1	47.1	1	-18					
2ND	5.84									10672.9	-2498.1	419.1	1439.9	171.6
		148.9	11.9	221	186	674.3	63.6	1	-18					
3RD	9.89									10524.0	-2510.0	400.0	1386.0	168.9
		144.3	12.8	221	186	653.7	68.9	2	-17					
4TH	13.94									10379.7	-2522.8	389.8	1345.7	166.4
		145.5	10.7	221	186	658.9	57.7	1	-18					
5TH	17.99									10234.2	-2533.6	379.6	1304.0	163.8
		138.7	6.1	210	177	660.8	34.7	1	-19					
6TH	21.84									10095.5	-2539.7	369.8	1264.8	161.2
		140.4	3.1	210	177	668.8	17.3	0	-19					
7TH	25.69									9955.1	-2542.8	360.0	1226.2	158.6
		142.6	-.0	210	177	679.5	-.1	-0	-19					
8TH	29.54									9812.5	-2542.8	350.2	1188.2	155.9
		144.9	-3.1	210	177	690.2	-17.5	-0	-19					
9TH	33.39									9667.7	-2539.7	340.5	1150.7	153.2
		147.1	-6.2	210	177	701.0	-34.9	-1	-19					
10TH	37.24									9520.5	-2533.5	330.7	1113.7	150.5
		149.4	-9.3	210	177	711.7	-52.3	-1	-19					
11TH	41.09									9371.2	-2524.2	321.0	1077.4	147.7
		151.6	-12.3	210	177	722.4	-69.7	-2	-18					
12TH	44.94									9219.5	-2511.9	311.3	1041.6	144.9
		153.9	-15.4	210	177	733.1	-87.1	-2	-18					
13TH	48.79									9065.7	-2496.4	301.6	1006.4	142.1
		156.1	-18.5	210	177	743.9	-104.5	-2	-18					
14TH	52.64									8909.5	-2477.9	292.0	971.8	139.2
		158.4	-21.6	210	177	754.6	-121.9	-2	-18					
15TH	56.49									8751.1	-2456.3	282.5	937.8	136.2
		160.6	-24.7	210	177	765.3	-139.3	-3	-18					
16TH	60.34									8590.5	-2431.6	273.1	904.4	133.3
		162.9	-27.8	210	177	776.1	-156.7	-3	-18					
17TH	64.19									8427.6	-2403.9	263.8	871.6	130.2
		163.5	-29.5	210	177	778.9	-166.4	-3	-18					
18TH	68.04									8264.1	-2374.4	254.6	839.5	127.2
		163.7	-30.9	210	177	780.0	-174.3	-3	-18					
19TH	71.89									8100.4	-2343.5	245.5	808.0	124.2
		163.9	-32.3	210	177	781.0	-182.2	-4	-18					
20TH	75.74									7936.5	-2311.3	236.6	777.1	121.1
		164.1	-33.7	210	177	782.0	-190.1	-4	-18					
21ST	79.59									7772.4	-2277.6	227.8	746.9	118.1
		164.4	-35.1	210	177	783.1	-198.0	-4	-18					
22ND	83.44									7608.0	-2242.5	219.1	717.3	115.0
		164.6	-36.5	210	177	784.1	-205.8	-4	-18					
23RD	87.29									7443.4	-2206.1	210.5	688.3	112.0
		164.8	-37.9	210	177	785.2	-213.7	-4	-18					
24TH	91.14									7278.6	-2168.2	202.1	660.0	108.9
		317.9	-76.7	403	340	788.1	-225.3	-4	-18					
25TH	98.54									6960.7	-2091.5	186.3	607.3	103.0
		159.0	-34.2	210	177	757.6	-193.3	-4	-17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 199 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									6801.7	-2057.3	178.3	580.8	100.1
		159.4	-35.3	210	177	759.6	-199.2	-4	-17					
27TH	106.24									6642.3	-2022.0	170.5	554.9	97.2
		160.1	-36.0	210	177	762.9	-203.0	-4	-17					
28TH	110.09									6482.1	-1986.0	162.8	529.7	94.3
		160.8	-36.6	210	177	766.2	-206.8	-4	-17					
29TH	113.94									6321.3	-1949.4	155.2	505.0	91.3
		161.5	-37.3	210	177	769.5	-210.6	-4	-17					
30TH	117.79									6159.8	-1912.0	147.7	481.0	88.4
		162.2	-38.0	210	177	772.7	-214.4	-4	-17					
31ST	121.64									5997.7	-1874.1	140.5	457.6	85.5
		162.9	-38.7	210	177	776.0	-218.2	-4	-17					
32ND	125.49									5834.8	-1835.4	133.3	434.8	82.5
		163.6	-39.3	210	177	779.3	-222.0	-4	-17					
33RD	129.34									5671.2	-1796.1	126.3	412.7	79.5
		164.1	-40.2	210	177	782.1	-226.9	-4	-17					
34TH	133.19									5507.1	-1755.9	119.5	391.1	76.5
		164.5	-41.4	210	177	783.7	-233.9	-4	-17					
35TH	137.04									5342.6	-1714.4	112.8	370.3	73.5
		164.8	-42.7	210	177	785.4	-241.0	-4	-17					
36TH	140.89									5177.7	-1671.7	106.3	350.0	70.5
		165.2	-43.9	210	177	787.1	-248.0	-4	-17					
37TH	144.74									5012.5	-1627.8	99.9	330.4	67.6
		165.6	-45.2	210	177	788.8	-255.1	-5	-17					
38TH	148.59									4847.0	-1582.6	93.8	311.4	64.6
		165.9	-46.4	210	177	790.4	-262.2	-5	-17					
39TH	152.44									4681.1	-1536.2	87.8	293.1	61.6
		165.5	-47.7	210	177	788.3	-269.2	-5	-17					
40TH	156.29									4515.6	-1488.5	81.9	275.4	58.6
		162.7	-52.2	210	177	775.3	-294.4	-5	-16					
41ST	160.14									4352.9	-1436.3	76.3	258.3	55.7
		123.7	-47.8	152	177	814.1	-269.7	-5	-12					
42ND	163.99									4229.2	-1388.6	70.9	241.8	54.0
		126.4	-52.0	152	177	832.6	-293.8	-5	-11					
43RD	167.84									4102.7	-1336.5	65.6	225.7	52.4
		129.0	-53.8	152	177	849.1	-303.6	-5	-11					
44TH	171.69									3973.8	-1282.7	60.6	210.2	50.7
		131.3	-55.0	152	177	864.8	-310.3	-5	-11					
45TH	175.54									3842.4	-1227.8	55.7	195.1	48.9
		133.7	-56.1	152	177	880.5	-316.9	-5	-11					
46TH	179.39									3708.7	-1171.6	51.1	180.6	47.2
		136.1	-57.3	152	177	896.2	-323.6	-5	-11					
47TH	183.24									3572.6	-1114.3	46.7	166.6	45.4
		138.5	-58.5	152	177	912.0	-330.3	-5	-11					
48TH	187.09									3434.1	-1055.8	42.6	153.1	43.7
		140.9	-59.7	152	177	927.6	-336.9	-5	-11					
49TH	190.94									3293.2	-996.1	38.6	140.2	41.8
		142.6	-58.4	152	177	938.8	-329.5	-5	-11					
50TH	194.79									3150.6	-937.7	34.9	127.8	40.0
		144.3	-57.1	152	177	949.9	-322.1	-4	-11					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1 29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	146.0	-55.8	152	177	961.1	-314.7	-4	-11	3006.3	-880.7	31.4	115.9	38.1
52ND	202.49	147.7	-54.4	152	177	972.2	-307.3	-4	-11	2860.4	-824.9	28.1	104.6	36.3
53RD	206.34	288.6	-100.8	292	340	988.7	-296.1	-4	-12	2712.7	-770.5	25.0	93.9	34.3
54TH	213.74	154.1	-45.9	152	119	1014.4	-385.4	-4	-12	2424.1	-669.6	19.7	74.9	30.6
55TH	217.59	153.6	-44.6	152	119	1011.1	-374.6	-3	-12	2270.0	-623.7	17.2	65.8	28.6
56TH	221.44	152.9	-43.9	152	119	1006.7	-368.3	-3	-12	2116.4	-579.1	14.9	57.4	26.6
57TH	225.29	152.4	-44.0	152	119	1003.3	-369.4	-3	-12	1963.5	-535.2	12.7	49.5	24.7
58TH	229.14	151.8	-44.1	152	119	999.8	-370.6	-3	-12	1811.2	-491.2	10.8	42.3	22.7
59TH	232.99	151.3	-44.3	152	119	996.4	-371.7	-3	-12	1659.3	-447.1	9.0	35.6	20.8
60TH	236.84	150.8	-44.4	152	119	992.9	-372.8	-3	-12	1508.0	-402.8	7.3	29.5	18.8
61ST	240.69	150.3	-44.5	152	119	989.5	-373.4	-3	-12	1357.2	-358.4	5.9	24.0	16.9
62ND	244.54	149.9	-43.7	152	119	986.8	-367.1	-3	-12	1206.9	-313.9	4.6	19.0	15.0
63RD	248.38	149.5	-43.0	152	119	984.2	-360.8	-3	-12	1057.0	-270.1	3.4	14.7	13.1
64TH	252.23	149.1	-42.2	152	119	981.5	-354.5	-3	-12	907.5	-227.2	2.5	10.9	11.2
65TH	256.08	148.7	-41.5	152	119	978.8	-348.1	-3	-12	758.5	-184.9	1.7	7.7	9.3
66TH	259.93	148.3	-40.7	152	119	976.2	-341.8	-3	-12	609.8	-143.5	1.1	5.1	7.4
67TH	263.78	187.2	-50.5	192	151	973.2	-334.7	-3	-12	461.5	-102.7	.6	3.0	5.6
68TH	268.66	157.7	-34.7	192	151	819.9	-229.9	-3	-12	274.4	-52.2	.2	1.2	3.3
69TH	273.53	116.7	-17.6	174	136	672.0	-128.9	-2	-11	116.7	-17.6	.0	.3	1.4
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									10420.8	-3233.6	562.0	1401.3	172.6
2ND	5.84	234.3	13.7	318	269	735.9	51.0	1	-18	10186.5	-3247.3	543.1	1341.1	168.3
3RD	9.89	151.4	11.5	221	186	685.7	61.7	1	-18	10035.1	-3258.8	529.9	1300.2	165.6
4TH	13.94	145.6	11.6	221	186	659.6	62.0	1	-18	9889.5	-3270.3	516.7	1259.8	163.0
5TH	17.99	145.6	8.6	221	186	659.3	45.9	1	-18	9743.9	-3278.9	503.5	1220.1	160.3
6TH	21.84	137.8	3.5	210	177	656.6	19.8	0	-19	9606.1	-3282.4	490.8	1182.8	157.7
7TH	25.69	139.4	.4	210	177	664.2	2.1	0	-19	9466.7	-3282.8	478.2	1146.1	155.1
8TH	29.54	141.6	-2.8	210	177	674.5	-15.7	-0	-19	9325.1	-3280.0	465.6	1109.9	152.4
9TH	33.39	143.7	-5.9	210	177	684.8	-33.5	-1	-19	9181.4	-3274.1	452.9	1074.3	149.7
10TH	37.24	145.9	-9.1	210	177	695.2	-51.3	-1	-19	9035.5	-3265.0	440.4	1039.2	146.9
11TH	41.09	148.1	-12.2	210	177	705.5	-69.1	-2	-19	8887.4	-3252.7	427.8	1004.7	144.2
12TH	44.94	150.2	-15.4	210	177	715.8	-86.9	-2	-19	8737.2	-3237.3	415.3	970.8	141.4
13TH	48.79	152.4	-18.5	210	177	726.1	-104.7	-2	-18	8584.8	-3218.8	402.9	937.5	138.5
14TH	52.64	154.6	-21.7	210	177	736.4	-122.4	-3	-18	8430.2	-3197.1	390.5	904.7	135.6
15TH	56.49	156.7	-24.8	210	177	746.7	-140.2	-3	-18	8273.5	-3172.3	378.3	872.6	132.7
16TH	60.34	158.9	-28.0	210	177	757.0	-158.0	-3	-18	8114.6	-3144.3	366.1	841.0	129.8
17TH	64.19	161.1	-31.1	210	177	767.3	-175.8	-3	-18	7953.6	-3113.1	354.1	810.1	126.8
18TH	68.04	161.5	-33.2	210	177	769.5	-187.3	-4	-18	7792.0	-3079.9	342.2	779.8	123.8
19TH	71.89	161.6	-35.0	210	177	769.9	-197.4	-4	-18	7630.5	-3045.0	330.4	750.1	120.8
20TH	75.74	161.6	-36.7	210	177	770.2	-207.4	-4	-18	7468.8	-3008.2	318.7	721.0	117.8
21ST	79.59	161.7	-38.5	210	177	770.5	-217.5	-4	-17	7307.1	-2969.7	307.2	692.6	114.8
22ND	83.44	161.8	-40.3	210	177	770.8	-227.6	-4	-17	7145.3	-2929.4	295.8	664.8	111.8
23RD	87.29	161.8	-42.1	210	177	771.1	-237.6	-5	-17	6983.5	-2887.3	284.6	637.6	108.8
24TH	91.14	161.9	-43.9	210	177	771.4	-247.7	-5	-17	6821.6	-2843.4	273.6	611.0	105.9
25TH	98.54	311.3	-89.3	403	340	771.7	-262.4	-5	-17	6510.3	-2754.1	252.9	561.7	100.1
		156.9	-42.9	210	177	747.7	-242.0	-5	-17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	157.3	-43.8	210	177	749.5	-247.4	-5	-17	6353.3	-2711.2	242.4	536.9	97.3
27TH	106.24	157.5	-44.8	210	177	750.6	-253.0	-5	-17	6196.0	-2667.4	232.0	512.7	94.5
28TH	110.09	157.8	-45.8	210	177	751.8	-258.5	-5	-17	6038.5	-2622.6	221.9	489.2	91.6
29TH	113.94	158.0	-46.8	210	177	752.9	-264.0	-5	-17	5880.7	-2576.8	211.8	466.2	88.8
30TH	117.79	158.3	-47.7	210	177	754.1	-269.5	-5	-17	5722.7	-2530.0	202.0	443.9	85.9
31ST	121.64	158.5	-48.7	210	177	755.2	-275.0	-5	-16	5564.4	-2482.3	192.4	422.2	83.1
32ND	125.49	158.7	-49.7	210	177	756.4	-280.6	-5	-16	5405.9	-2433.5	182.9	401.1	80.2
33RD	129.34	158.7	-50.7	210	177	756.3	-286.3	-5	-16	5247.2	-2383.8	173.6	380.6	77.4
34TH	133.19	158.2	-51.9	210	177	753.5	-292.7	-5	-16	5088.4	-2333.1	164.5	360.7	74.5
35TH	137.04	157.6	-53.0	210	177	750.8	-299.1	-5	-16	4930.3	-2281.3	155.7	341.4	71.7
36TH	140.89	157.0	-54.1	210	177	748.0	-305.5	-5	-16	4772.7	-2228.3	147.0	322.7	68.9
37TH	144.74	156.4	-55.3	210	177	745.3	-311.9	-6	-16	4615.7	-2174.2	138.5	304.6	66.1
38TH	148.59	155.8	-56.4	210	177	742.5	-318.3	-6	-16	4459.3	-2118.9	130.2	287.2	63.3
39TH	152.44	154.2	-57.5	210	177	734.8	-324.7	-6	-15	4303.4	-2062.5	122.2	270.3	60.6
40TH	156.29	149.9	-62.2	210	177	714.4	-351.0	-6	-15	4149.2	-2005.0	114.4	254.0	57.9
41ST	160.14	113.4	-64.4	152	177	746.0	-363.5	-6	-11	3999.3	-1942.8	106.8	238.3	55.3
42ND	163.99	112.5	-71.3	152	177	740.6	-402.4	-7	-11	3885.9	-1878.4	99.4	223.2	53.6
43RD	167.84	114.2	-72.7	152	177	752.0	-410.3	-7	-10	3773.4	-1807.1	92.3	208.4	51.9
44TH	171.69	117.1	-72.8	152	177	771.2	-410.9	-6	-10	3659.2	-1734.5	85.5	194.1	50.3
45TH	175.54	120.1	-72.9	152	177	790.5	-411.5	-6	-10	3542.1	-1661.7	79.0	180.2	48.6
46TH	179.39	123.0	-73.0	152	177	809.7	-412.1	-6	-10	3422.0	-1588.8	72.7	166.8	46.9
47TH	183.24	125.9	-73.1	152	177	828.9	-412.7	-6	-10	3299.1	-1515.8	66.7	153.9	45.1
48TH	187.09	128.8	-73.2	152	177	848.1	-413.3	-6	-10	3173.2	-1442.7	61.0	141.4	43.4
49TH	190.94	130.7	-72.0	152	177	860.5	-406.6	-6	-11	3044.3	-1369.4	55.6	129.5	41.6
50TH	194.79	132.6	-70.9	152	177	872.8	-400.0	-6	-11	2913.7	-1297.4	50.5	118.0	39.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	134.4	-69.7	152	177	885.2	-393.3	-6	-11	2781.1	-1226.6	45.6	107.0	38.0
52ND	202.49	136.3	-68.5	152	177	897.5	-386.7	-6	-11	2646.7	-1156.9	41.0	96.6	36.1
53RD	206.34	267.3	-128.4	292	340	915.8	-377.1	-5	-11	2510.3	-1088.4	36.7	86.7	34.2
54TH	213.74	144.2	-63.1	152	119	949.4	-529.8	-5	-11	2243.0	-960.0	29.1	69.1	30.5
55TH	217.59	143.5	-61.9	152	119	945.0	-519.4	-5	-11	2098.8	-896.9	25.6	60.7	28.6
56TH	221.44	142.6	-61.1	152	119	938.7	-512.7	-5	-11	1955.3	-835.0	22.2	52.9	26.6
57TH	225.29	141.8	-61.1	152	119	933.3	-512.6	-5	-11	1812.7	-773.9	19.1	45.7	24.7
58TH	229.14	140.9	-61.1	152	119	927.9	-512.5	-5	-11	1670.9	-712.8	16.3	39.0	22.7
59TH	232.99	140.1	-61.0	152	119	922.5	-512.3	-5	-11	1530.0	-651.8	13.6	32.8	20.8
60TH	236.84	139.3	-61.0	152	119	917.1	-512.2	-5	-11	1389.9	-590.7	11.3	27.2	18.9
61ST	240.69	138.5	-61.0	152	119	912.0	-511.9	-5	-11	1250.6	-529.7	9.1	22.1	17.0
62ND	244.54	138.2	-60.6	152	119	909.7	-508.8	-5	-11	1112.1	-468.7	7.2	17.5	15.1
63RD	248.38	137.8	-60.2	152	119	907.3	-505.7	-5	-11	973.9	-408.1	5.5	13.5	13.2
64TH	252.23	137.5	-59.9	152	119	905.0	-502.6	-5	-11	836.1	-347.9	4.0	10.0	11.3
65TH	256.08	137.1	-59.5	152	119	902.7	-499.5	-5	-11	698.7	-288.0	2.8	7.1	9.4
66TH	259.93	136.8	-59.1	152	119	900.4	-496.4	-5	-11	561.6	-228.5	1.8	4.7	7.6
67TH	263.78	172.7	-74.4	192	151	897.8	-492.9	-5	-11	424.8	-169.3	1.0	2.8	5.7
68TH	268.66	145.1	-57.6	192	151	754.6	-381.7	-5	-12	252.2	-94.9	.4	1.1	3.4
69TH	273.53	107.0	-37.4	174	136	616.3	-274.3	-4	-12	107.0	-37.4	.1	.2	1.4
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00	227.6	7.8	318	269	714.7	29.1	1	-18	9183.0	-4212.3	728.1	1205.3	154.5
2ND	5.84	145.5	7.0	221	186	658.8	37.5	1	-18	8955.4	-4220.2	703.5	1152.3	150.4
3RD	9.89	138.5	6.9	221	186	627.4	36.8	1	-17	8809.9	-4227.2	686.4	1116.4	147.8
4TH	13.94	137.1	4.1	221	186	621.1	21.8	1	-18	8671.4	-4234.0	669.3	1081.0	145.4
5TH	17.99	128.7	-.4	210	177	613.1	-2.5	-0	-19	8534.3	-4238.1	652.1	1046.1	142.9
6TH	21.84	129.9	-4.3	210	177	618.7	-24.4	-1	-19	8405.6	-4237.7	635.8	1013.5	140.5
7TH	25.69	131.6	-8.2	210	177	627.1	-46.3	-1	-19	8275.7	-4233.3	619.5	981.4	138.1
8TH	29.54	133.4	-12.1	210	177	635.4	-68.3	-2	-19	8144.1	-4225.1	603.2	949.8	135.6
9TH	33.39	135.1	-16.0	210	177	643.8	-90.2	-2	-18	8010.7	-4213.0	587.0	918.7	133.1
10TH	37.24	136.9	-19.9	210	177	652.2	-112.2	-3	-18	7875.6	-4197.0	570.8	888.1	130.6
11TH	41.09	138.6	-23.8	210	177	660.5	-134.1	-3	-18	7738.7	-4177.2	554.6	858.1	128.1
12TH	44.94	140.4	-27.6	210	177	668.9	-156.1	-3	-18	7600.1	-4153.4	538.6	828.5	125.5
13TH	48.79	142.1	-31.5	210	177	677.2	-178.0	-4	-17	7459.7	-4125.8	522.7	799.6	122.9
14TH	52.64	143.9	-35.4	210	177	685.6	-200.0	-4	-17	7317.6	-4094.2	506.9	771.1	120.3
15TH	56.49	145.7	-39.3	210	177	694.0	-221.9	-5	-17	7173.7	-4058.8	491.2	743.2	117.7
16TH	60.34	147.4	-43.2	210	177	702.3	-243.9	-5	-17	7028.0	-4019.5	475.6	715.9	115.1
17TH	64.19	147.3	-44.8	210	177	702.0	-252.9	-5	-17	6880.6	-3976.3	460.2	689.1	112.4
18TH	68.04	146.9	-45.9	210	177	699.8	-258.9	-5	-16	6733.3	-3931.5	445.0	662.9	109.7
19TH	71.89	146.4	-46.9	210	177	697.5	-264.9	-5	-16	6586.4	-3885.6	429.9	637.3	107.1
20TH	75.74	145.9	-48.0	210	177	695.2	-270.9	-5	-16	6440.0	-3838.7	415.1	612.2	104.4
21ST	79.59	145.4	-49.0	210	177	692.9	-276.9	-5	-16	6294.1	-3790.7	400.4	587.7	101.8
22ND	83.44	145.0	-50.1	210	177	690.6	-282.9	-6	-16	6148.7	-3741.7	385.9	563.7	99.2
23RD	87.29	144.5	-51.2	210	177	688.3	-288.8	-6	-16	6003.7	-3691.6	371.6	540.3	96.6
24TH	91.14	277.1	-101.3	403	340	687.0	-297.6	-6	-16	5859.3	-3640.4	357.5	517.5	93.9
25TH	98.54	139.6	-51.5	210	177	665.2	-290.5	-6	-15	5582.1	-3539.1	330.9	475.2	89.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	140.0	-52.9	210	177	667.2	-298.4	-6	-15	5442.5	-3487.6	317.4	453.9	86.5
27TH	106.24	140.4	-54.1	210	177	668.7	-305.2	-6	-15	5302.5	-3434.7	304.1	433.3	84.1
28TH	110.09	140.7	-55.3	210	177	670.3	-311.9	-6	-15	5162.1	-3380.7	290.9	413.1	81.6
29TH	113.94	141.0	-56.5	210	177	671.8	-318.7	-6	-15	5021.4	-3325.4	278.0	393.5	79.2
30TH	117.79	141.3	-57.7	210	177	673.3	-325.5	-6	-15	4880.4	-3269.0	265.3	374.4	76.7
31ST	121.64	141.6	-58.9	210	177	674.9	-332.2	-6	-15	4739.1	-3211.3	252.9	355.9	74.3
32ND	125.49	142.0	-60.0	210	177	676.4	-339.0	-6	-15	4597.5	-3152.5	240.6	338.0	71.8
33RD	129.34	141.9	-61.1	210	177	676.0	-345.0	-6	-15	4455.5	-3092.4	228.6	320.5	69.3
34TH	133.19	140.9	-61.9	210	177	671.3	-349.4	-6	-14	4313.6	-3031.3	216.8	303.6	66.9
35TH	137.04	139.9	-62.7	210	177	666.6	-353.8	-6	-14	4172.7	-2969.4	205.2	287.3	64.5
36TH	140.89	138.9	-63.4	210	177	661.9	-358.2	-6	-14	4032.8	-2906.7	193.9	271.5	62.1
37TH	144.74	137.9	-64.2	210	177	657.2	-362.5	-6	-14	3893.9	-2843.3	182.9	256.3	59.7
38TH	148.59	137.0	-65.0	210	177	652.5	-366.9	-6	-14	3756.0	-2779.1	172.0	241.5	57.4
39TH	152.44	134.5	-65.8	210	177	640.8	-371.3	-7	-13	3619.0	-2714.1	161.5	227.3	55.1
40TH	156.29	128.4	-69.5	210	177	612.0	-392.2	-7	-13	3484.5	-2648.3	151.1	213.7	52.9
41ST	160.14	92.4	-84.3	152	177	608.4	-475.9	-8	-9	3356.1	-2578.8	141.1	200.5	50.8
42ND	163.99	90.1	-96.6	152	177	593.0	-545.2	-9	-8	3263.6	-2494.5	131.3	187.8	49.2
43RD	167.84	91.9	-99.0	152	177	604.9	-558.9	-8	-8	3173.6	-2397.9	121.9	175.4	47.6
44TH	171.69	95.6	-99.3	152	177	629.5	-560.5	-8	-8	3081.7	-2298.9	112.9	163.3	46.1
45TH	175.54	99.4	-99.6	152	177	654.1	-562.1	-8	-8	2986.1	-2199.6	104.2	151.6	44.5
46TH	179.39	103.1	-99.8	152	177	678.8	-563.6	-8	-8	2886.7	-2100.1	95.9	140.3	42.9
47TH	183.24	106.8	-100.1	152	177	703.4	-565.2	-8	-8	2783.6	-2000.2	88.0	129.4	41.2
48TH	187.09	110.5	-100.4	152	177	727.9	-566.6	-8	-8	2676.8	-1900.1	80.5	118.9	39.6
49TH	190.94	112.1	-98.0	152	177	738.3	-553.1	-8	-9	2566.3	-1799.7	73.4	108.8	37.9
50TH	194.79	113.7	-95.6	152	177	748.7	-539.5	-7	-9	2454.1	-1701.7	66.7	99.2	36.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
51ST	198.64									2340.4	-1606.2	60.3	89.9	34.5
		115.3	-93.2	152	177	759.2	-525.9	-7	-9					
52ND	202.49									2225.1	-1513.0	54.3	81.1	32.8
		116.9	-90.8	152	177	769.6	-512.4	-7	-9					
53RD	206.34									2108.2	-1422.2	48.6	72.8	31.0
		229.2	-167.6	292	340	785.1	-492.2	-7	-10					
54TH	213.74									1879.1	-1254.6	38.7	58.0	27.6
		122.8	-81.1	152	119	808.6	-680 6	-7	-10					
55TH	217.59									1756.2	-1173.6	34.1	51.0	25.8
		121.5	-79.9	152	119	800.3	-670 4	-7	-10					
56TH	221.44									1634.7	-1093.7	29.7	44.5	24.0
		120.0	-79.0	152	119	790.4	-663.2	-7	-10					
57TH	225.29									1514.7	-1014.7	25.6	38.5	22.3
		118.6	-78.6	152	119	780.7	-660.0	-7	-10					
58TH	229.14									1396.1	-936.0	21.9	32.8	20.5
		117.1	-78.3	152	119	771.0	-656.8	-7	-10					
59TH	232.99									1279.0	-857.8	18.4	27.7	18.8
		115.6	-77.9	152	119	761.3	-653 6	-7	-10					
60TH	236.84									1163.4	-779.9	15.3	23.0	17.1
		114.2	-77.5	152	119	751.6	-650 4	-7	-10					
61ST	240.69									1049.2	-702.4	12.4	18.7	15.4
		112.8	-77.1	152	119	743.0	-647.5	-7	-10					
62ND	244.54									936.4	-625.3	9.9	14.9	13.8
		113.4	-77.2	152	119	746.4	-647.7	-7	-10					
63RD	248.38									823.0	-548.1	7.6	11.5	12.1
		113.9	-77.2	152	119	749.9	-647.9	-7	-10					
64TH	252.23									709.1	-470.9	5.6	8.6	10.4
		114.4	-77.2	152	119	753.4	-648.2	-7	-10					
65TH	256.08									594.7	-393.7	4.0	6.1	8.7
		115.0	-77.3	152	119	756.9	-648.4	-7	-10					
66TH	259.93									479.7	-316.4	2.6	4.0	7.0
		115.5	-77.3	152	119	760.3	-648 6	-7	-10					
67TH	263.78									364.2	-239.2	1.5	2.4	5.4
		147.0	-97.9	192	151	764.3	-648.9	-7	-10					
68TH	268.66									217.3	-141.3	.6	1.0	3.2
		124.5	-81.7	192	151	647.3	-541 3	-7	-10					
69TH	273.53									92.8	-59.6	.1	.2	1.4
		92.8	-59.6	174	136	534.2	-437.5	-7	-10					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									8246.2	-5210.9	890.1	1093.7	133.9
2ND	5.84	203.5	-2.1	318	269	639.3	-7.7	-0	-17	8042.7	-5208.8	859.7	1046.1	130.3
3RD	9.89	129.1	-.2	221	186	584.9	-1.2	-0	-17	7913.5	-5208.6	838.6	1013.8	128.1
4TH	13.94	121.8	-.4	221	186	551.5	-2.2	-0	-17	7791.8	-5208.1	817.5	982.0	126.1
5TH	17.99	118.9	-2.4	221	186	538.7	-12.9	-0	-18	7672.9	-5205.7	796.4	950.7	124.0
6TH	21.84	110.2	-5.2	210	177	525.2	-29.4	-1	-18	7562.6	-5200.5	776.4	921.4	121.9
7TH	25.69	111.8	-10.3	210	177	532.5	-58.4	-2	-18	7450.8	-5190.2	756.4	892.5	119.9
8TH	29.54	113.9	-15.5	210	177	542.8	-87.3	-2	-18	7336.9	-5174.7	736.4	864.0	117.8
9TH	33.39	116.1	-20.6	210	177	553.0	-116.2	-3	-18	7220.8	-5154.1	716.5	836.0	115.7
10TH	37.24	118.2	-25.7	210	177	563.3	-145.1	-4	-17	7102.6	-5128.4	696.7	808.4	113.5
11TH	41.09	120.4	-30.8	210	177	573.5	-174.1	-4	-17	6982.2	-5097.6	677.0	781.3	111.3
12TH	44.94	122.5	-36.0	210	177	583.8	-203.0	-5	-17	6859.7	-5061.6	657.5	754.7	109.1
13TH	48.79	124.7	-41.1	210	177	594.1	-231.9	-5	-16	6735.0	-5020.5	638.1	728.5	106.9
14TH	52.64	126.8	-46.2	210	177	604.3	-260.9	-6	-16	6608.2	-4974.3	618.8	702.8	104.7
15TH	56.49	129.0	-51.3	210	177	614.6	-289.8	-6	-15	6479.2	-4923.0	599.8	677.6	102.4
16TH	60.34	131.1	-56.5	210	177	624.8	-318.7	-6	-15	6348.0	-4866.5	580.9	652.9	100.1
17TH	64.19	133.3	-61.6	210	177	635.1	-347.6	-7	-14	6214.7	-4804.9	562.3	628.8	97.8
18TH	68.04	133.4	-63.0	210	177	635.5	-355.6	-7	-14	6081.4	-4742.0	544.0	605.1	95.4
19TH	71.89	133.0	-63.5	210	177	633.7	-358.6	-7	-14	5948.4	-4678.4	525.8	581.9	93.1
20TH	75.74	132.6	-64.0	210	177	631.8	-361.6	-7	-14	5815.8	-4614.4	507.9	559.3	90.8
21ST	79.59	132.2	-64.6	210	177	629.9	-364.6	-7	-14	5683.5	-4549.8	490.3	537.1	88.5
22ND	83.44	131.8	-65.1	210	177	628.1	-367.6	-7	-14	5551.7	-4484.7	472.9	515.5	86.2
23RD	87.29	131.4	-65.6	210	177	626.2	-370.6	-7	-14	5420.3	-4419.1	455.8	494.4	83.9
24TH	91.14	131.0	-66.2	210	177	624.3	-373.6	-7	-14	5289.3	-4352.9	438.9	473.8	81.7
25TH	98.54	251.3	-128.7	403	340	622.8	-377.9	-7	-14	5038.0	-4224.2	407.1	435.6	77.4
		127.3	-64.2	210	177	606.6	-362.5	-7	-13					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									4910.7	-4160.0	391.0	416.4	75.2
27TH	106.24	126.8	-65.5	210	177	604.3	-369.5	-7	-13	4783.8	-4094.5	375.1	397.8	73.1
28TH	110.09	126.6	-66.2	210	177	603.1	-373.9	-7	-13	4657.3	-4028.3	359.5	379.6	71.0
29TH	113.94	126.3	-67.0	210	177	601.8	-378.3	-7	-13	4531.0	-3961.3	344.1	361.9	68.9
30TH	117.79	126.0	-67.8	210	177	600.5	-382.8	-7	-13	4404.9	-3893.5	329.0	344.7	66.8
31ST	121.64	125.8	-68.6	210	177	599.2	-387.2	-7	-13	4279.2	-3824.9	314.1	328.0	64.8
32ND	125.49	125.5	-69.4	210	177	598.0	-391.6	-7	-13	4153.7	-3755.5	299.5	311.7	62.7
33RD	129.34	125.2	-70.2	210	177	596.7	-396.1	-7	-13	4028.4	-3685.3	285.2	296.0	60.6
34TH	133.19	124.8	-70.8	210	177	594.7	-399.4	-7	-12	3903.6	-3614.6	271.1	280.7	58.6
35TH	137.04	124.1	-70.9	210	177	591.2	-400.4	-7	-12	3779.5	-3543.6	257.4	265.9	56.6
36TH	140.89	123.3	-71.1	210	177	587.6	-401.4	-7	-12	3656.2	-3472.5	243.9	251.6	54.6
37TH	144.74	122.6	-71.3	210	177	584.1	-402.4	-7	-12	3533.6	-3401.2	230.6	237.8	52.6
38TH	148.59	121.9	-71.5	210	177	580.6	-403.4	-7	-12	3411.8	-3329.8	217.7	224.4	50.7
39TH	152.44	121.1	-71.6	210	177	577.0	-404.3	-7	-12	3290.7	-3258.2	205.0	211.5	48.8
40TH	156.29	118.0	-71.8	210	177	562.1	-405.3	-7	-11	3172.7	-3186.4	192.6	199.1	47.0
41ST	160.14	109.9	-72.6	210	177	523.7	-409.6	-7	-11	3062.8	-3113.8	180.5	187.1	45.3
42ND	163.99	82.3	-88.9	152	177	541.6	-502.0	-9	-8	2980.5	-3024.9	168.6	175.4	43.8
43RD	167.84	78.0	-101.3	152	177	513.4	-571.9	-9	-7	2902.5	-2923.6	157.2	164.1	42.3
44TH	171.69	78.6	-104.7	152	177	517.8	-590.8	-9	-7	2823.8	-2818.9	146.1	153.1	40.9
45TH	175.54	81.6	-106.1	152	177	537.5	-598.7	-9	-7	2742.2	-2712.9	135.5	142.4	39.4
46TH	179.39	84.6	-107.4	152	177	557.1	-606.5	-9	-7	2657.6	-2605.4	125.3	132.0	37.9
47TH	183.24	87.6	-108.8	152	177	576.8	-614.4	-8	-7	2570.0	-2496.6	115.4	121.9	36.4
48TH	187.09	90.6	-110.2	152	177	596.4	-622.2	-8	-7	2479.4	-2386.4	106.0	112.2	34.9
49TH	190.94	93.6	-111.6	152	177	616.1	-629.9	-8	-7	2385.8	-2274.8	97.1	102.8	33.4
50TH	194.79	96.3	-109.9	152	177	634.3	-620.6	-8	-7	2289.5	-2164.8	88.5	93.8	31.9
		99.1	-108.3	152	177	652.5	-611.3	-8	-7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	101.9	-106.6	152	177	670.7	-602.0	-8	-7	2190.4	-2056.5	80.4	85.2	30.4
52ND	202.49	104.6	-105.0	152	177	689.0	-592.7	-7	-7	2088.5	-1949.9	72.7	77.0	28.8
53RD	206.34	208.9	-197.2	292	340	715.6	-579.2	-7	-8	1983.9	-1844.9	65.4	69.1	27.3
54TH	213.74	113.5	-97.8	152	119	747.2	-820.7	-7	-8	1775.0	-1647.7	52.4	55.2	24.2
55TH	217.59	112.7	-98.0	152	119	742.0	-822.9	-7	-8	1661.5	-1549.9	46.3	48.6	22.6
56TH	221.44	111.6	-98.5	152	119	734.9	-826.8	-7	-8	1548.8	-1451.9	40.5	42.4	21.0
57TH	225.29	110.6	-98.8	152	119	727.9	-829.1	-7	-8	1437.2	-1353.3	35.1	36.7	19.5
58TH	229.14	109.5	-99.0	152	119	721.0	-831.4	-7	-8	1326.6	-1254.6	30.1	31.4	18.0
59TH	232.99	108.4	-99.3	152	119	714.0	-833.6	-7	-7	1217.1	-1155.5	25.5	26.5	16.4
60TH	236.84	107.4	-99.6	152	119	707.1	-835.9	-7	-7	1108.7	-1056.2	21.2	22.0	15.0
61ST	240.69	106.5	-99.9	152	119	701.1	-838.6	-7	-7	1001.3	-956.6	17.3	17.9	13.5
62ND	244.54	107.4	-100.9	152	119	707.0	-847.3	-7	-7	894.8	-856.7	13.8	14.3	12.1
63RD	248.38	108.3	-102.0	152	119	712.9	-856.0	-7	-7	787.4	-755.7	10.7	11.0	10.6
64TH	252.23	109.2	-103.0	152	119	718.8	-864.6	-7	-7	679.1	-653.8	8.0	8.2	9.2
65TH	256.08	110.1	-104.0	152	119	724.7	-873.3	-7	-7	570.0	-550.7	5.7	5.8	7.7
66TH	259.93	111.0	-105.1	152	119	730.6	-882.0	-7	-7	459.9	-446.7	3.8	3.8	6.2
67TH	263.78	141.8	-134.5	192	151	737.2	-891.8	-7	-7	349.0	-341.6	2.3	2.3	4.8
68TH	268.66	119.2	-116.9	192	151	619.9	-774.9	-7	-7	207.2	-207.1	.9	.9	2.9
69TH	273.53	88.0	-90.2	174	136	506.5	-661.9	-7	-7	88.0	-90.2	.2	.2	1.2
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									7814.4	-5644.7	978.2	1092.7	118.5
2ND	5.84	173.7	-1.0	318	269	545.5	-3.9	-0	-17	7640.7	-5643.7	945.2	1047.5	115 6
3RD	9.89	110.0	2.4	221	186	498.3	12.7	0	-16	7530.7	-5646.1	922.4	1016.8	113.8
4TH	13.94	103.5	3.9	221	186	468.7	20.7	1	-16	7427.2	-5649.9	899.5	986.5	112.1
5TH	17.99	100.8	4.3	221	186	456.6	22.9	1	-17	7326.4	-5654.2	876.6	956.6	110.4
6TH	21.84	93.1	3.7	210	177	443.4	21.0	1	-18	7233.3	-5657.9	854.8	928.6	108.8
7TH	25.69	94.6	-3.2	210	177	450.7	-17.9	-1	-18	7138.7	-5654.7	833.1	901.0	107.1
8TH	29.54	96.8	-10.1	210	177	461.2	-56.8	-2	-17	7041.9	-5644.7	811 3	873.7	105 4
9TH	33.39	99.0	-16.9	210	177	471.8	-95.7	-3	-17	6942.9	-5627.7	789.6	846.7	103.6
10TH	37.24	101.2	-23.8	210	177	482.4	-134.6	-4	-17	6841.7	-5603.9	768.0	820.2	101.9
11TH	41.09	103.5	-30.7	210	177	492.9	-173.4	-5	-16	6738.2	-5573.2	746.5	794.1	100.1
12TH	44.94	105.7	-37.6	210	177	503.5	-212.3	-5	-15	6632.5	-5535.5	725.1	768.3	98.2
13TH	48.79	107 9	-44.5	210	177	514.1	-251.2	-6	-15	6524.6	-5491 0	703 9	743.0	96.4
14TH	52.64	110.1	-51.4	210	177	524.7	-290.1	-7	-14	6414.5	-5439.7	682.8	718.1	94.5
15TH	56.49	112.3	-58.3	210	177	535.2	-329.0	-7	-13	6302.2	-5381.4	662.0	693.6	92.6
16TH	60.34	114.6	-65.2	210	177	545.8	-367.9	-7	-13	6187.6	-5316.2	641.4	669.6	90.7
17TH	64.19	116.8	-72.1	210	177	556.4	-406.8	-8	-12	6070.8	-5244.1	621.1	646.0	88.7
18TH	68.04	117 0	-73.3	210	177	557.3	-413.9	-8	-12	5953.9	-5170.8	601.0	622.8	86.7
19TH	71.89	116.7	-73.3	210	177	555.9	-413.7	-8	-12	5837.2	-5097.5	581.3	600.1	84.8
20TH	75.74	116.4	-73.3	210	177	554.6	-413.5	-8	-12	5720.8	-5024.3	561.8	577.9	82.8
21ST	79 59	116.1	-73.2	210	177	553.2	-413.3	-8	-12	5604.7	-4951.1	542.6	556.1	80.9
22ND	83.44	115.8	-73.2	210	177	551.8	-413.1	-8	-12	5488.8	-4877.9	523.7	534.7	79.0
23RD	87.29	115.5	-73 1	210	177	550.5	-412.9	-8	-12	5373.3	-4804.7	505.0	513.8	77.0
24TH	91.14	115.3	-73.1	210	177	549.1	-412 7	-7	-12	5258.1	-4731.6	486.7	493.3	75.1
25TH	98.54	220.9	-140.4	403	340	547.5	-412.3	-7	-12	5037.2	-4591.2	452.2	455.3	71.5
		110.8	-69.4	210	177	527.7	-391.9	-7	-11					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	111.0	-69.9	210	177	528.7	-394.6	-7	-11	4926.4	-4521.8	434.6	436.1	69.7
27TH	106.24	111.2	-70.5	210	177	529.6	-398.2	-7	-11	4815.5	-4451.9	417.4	417.3	68.0
28TH	110.09	111.4	-71.2	210	177	530.5	-401.7	-7	-11	4704.3	-4381.4	400.3	399.0	66.2
29TH	113.94	111.5	-71.8	210	177	531.5	-405.2	-7	-11	4593.0	-4310.2	383.6	381.1	64.5
30TH	117.79	111.7	-72.4	210	177	532.4	-408.7	-7	-11	4481.4	-4238.4	367.2	363.6	62.7
31ST	121.64	111.9	-73.0	210	177	533.3	-412.2	-7	-11	4369.7	-4166.0	351.0	346.6	61.0
32ND	125.49	112.1	-73.6	210	177	534.3	-415.7	-7	-11	4257.8	-4093.0	335.1	330.0	59.2
33RD	129.34	112.3	-74.2	210	177	534.9	-418.6	-7	-11	4145.6	-4019.4	319.5	313.8	57.5
34TH	133.19	112.3	-74.4	210	177	534.9	-420.2	-7	-11	4033.4	-3945.2	304.1	298.1	55.7
35TH	137.04	112.3	-74.7	210	177	534.9	-421.9	-7	-11	3921.1	-3870.8	289.1	282.8	54.0
36TH	140.89	112.3	-75.0	210	177	534.9	-423.5	-7	-11	3808.8	-3796.0	274.3	267.9	52.3
37TH	144.74	112.3	-75.3	210	177	534.9	-425.1	-7	-10	3696.5	-3721.0	259.9	253.4	50.6
38TH	148.59	112.3	-75.6	210	177	534.9	-426.7	-7	-10	3584.3	-3645.7	245.7	239.4	48.9
39TH	152.44	109.5	-75.9	210	177	521.5	-428.3	-7	-10	3472.0	-3570.1	231.8	225.8	47.2
40TH	156.29	101.5	-76.3	210	177	483.5	-430.6	-7	-9	3362.5	-3494.3	218.2	212.7	45.5
41ST	160.14	86.2	-85.5	152	177	567.5	-482.5	-8	-9	3261.0	-3418.0	204.9	199.9	44.0
42ND	163.99	84.5	-94.4	152	177	556.7	-532.8	-9	-8	3174.8	-3332.5	191.9	187.5	42.6
43RD	167.84	85.7	-98.9	152	177	564.0	-558.3	-8	-7	3090.3	-3238.1	179.2	175.5	41.1
44TH	171.69	88.1	-102.5	152	177	580.0	-578.7	-8	-7	3004.6	-3139.2	167.0	163.7	39.7
45TH	175.54	90.5	-106.1	152	177	595.9	-599.0	-8	-7	2916.5	-3036.7	155.1	152.3	38.2
46TH	179.39	92.9	-109.7	152	177	611.9	-619.4	-8	-6	2826.0	-2930.6	143.6	141.3	36.8
47TH	183.24	95.3	-113.3	152	177	627.8	-639.7	-7	-6	2733.1	-2820.9	132.5	130.6	35.3
48TH	187.09	97.8	-116.9	152	177	643.8	-659.9	-7	-6	2637.7	-2707.5	121.9	120.3	33.9
49TH	190.94	100.7	-116.6	152	177	663.0	-658.0	-7	-6	2539.9	-2590.7	111.7	110.3	32.5
50TH	194.79	103.6	-116.2	152	177	682.3	-656.2	-7	-6	2439.3	-2474.1	101.9	100.7	31.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									2335.6	-2357.8	92.6	91.5	29.6
52ND	202.49	106.5	-115.9	152	177	701.5	-654.3	-7	-6	2229.1	-2241.9	83.8	82.7	28.1
53RD	206.34	109.5	-115.6	152	177	720.7	-652.5	-7	-6	2119.6	-2126.3	75.4	74.3	26.6
54TH	213.74	218.6	-221.1	292	340	748.9	-649.4	-7	-7	1901.0	-1905.2	60.5	59.5	23.8
55TH	217.59	117.2	-112.2	152	119	771.5	-942.0	-6	-7	1783.8	-1793.0	53.3	52.4	22.2
56TH	221.44	117.2	-113.4	152	119	771.8	-952 0	-6	-7	1666.6	-1679.6	46.6	45.7	20.7
57TH	225.29	117.2	-114.6	152	119	771.3	-962.1	-6	-7	1549.4	-1564.9	40.4	39.5	19.2
58TH	229.14	117.1	-115.0	152	119	770.7	-965.1	-6	-6	1432.4	-1450.0	34.6	33.8	17.7
59TH	232.99	117.0	-115.3	152	119	770.0	-968.0	-6	-6	1315.4	-1334.6	29.2	28.5	16.3
60TH	236.84	116.9	-115.7	152	119	769.4	-970.9	-6	-6	1198.6	-1219.0	24.3	23.7	14.8
61ST	240.69	116.8	-116.0	152	119	768.7	-973.9	-6	-6	1081.8	-1102.9	19.9	19.3	13.4
62ND	244.54	116.7	-116.4	152	119	768.4	-977.2	-6	-6	965.1	-986.5	15.8	15.3	11.9
63RD	248.38	117.2	-117.5	152	119	771.6	-985.8	-6	-6	847.9	-869.0	12.3	11.9	10.5
64TH	252.23	117.7	-118.5	152	119	774.8	-994.4	-6	-6	730.3	-750.6	9.1	8.8	9.0
65TH	256.08	118.2	-119.5	152	119	777.9	-1002.9	-6	-6	612.1	-631.1	6.5	6.2	7.6
66TH	259.93	118.6	-120.5	152	119	781.1	-1011.5	-6	-6	493.5	-510.6	4.3	4.1	6.1
67TH	263.78	119.1	-121.5	152	119	784.3	-1020.1	-6	-6	374.3	-389.0	2.6	2.4	4.6
68TH	268.66	151.5	-155.4	192	151	787.9	-1029.8	-6	-6	222.8	-233.7	1.0	1.0	2.7
69TH	273.53	127.9	-133.0	192	151	665.1	-881.8	-6	-6	94.9	-100.6	.2	.2	1.2
TOP	277.94	94.9	-100.6	174	136	546.5	-738.8	-6	-6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									6544.3	-5127.5	948.4	1001.7	96.7
2ND	5.84	133.4	-5.0	318	269	419.1	-18.6	-1	-17	6410.8	-5122.5	918.4	963.8	94.4
3RD	9.89	80.4	-1.0	221	186	364 2	-5.4	-0	-17	6330.4	-5121.5	897.7	938.0	93.0
4TH	13.94	72.4	.1	221	186	327.7	.3	0	-17	6258.1	-5121.6	877.0	912.6	91.8
5TH	17.99	67.9	.1	221	186	307.6	.4	0	-18	6190.2	-5121.7	856.2	887.3	90.6
6TH	21.84	60.2	-.3	210	177	286.8	-1.6	-0	-19	6130.0	-5121.4	836.5	863.6	89.5
7TH	25.69	61.2	-4.8	210	177	291.6	-27.0	-1	-19	6068.8	-5116.6	816.8	840.1	88.4
8TH	29.54	63.0	-9.3	210	177	300.2	-52.3	-3	-18	6005.8	-5107.3	797.1	816.9	87.2
9TH	33.39	64.8	-13.8	210	177	308.7	-77.7	-4	-17	5941.0	-5093.5	777.5	793.9	86.0
10TH	37.24	66.6	-18.3	210	177	317.2	-103.1	-5	-17	5874.4	-5075.3	757.9	771.2	84.8
11TH	41.09	68.4	-22.8	210	177	325.8	-128.4	-5	-16	5806.0	-5052.5	738.4	748.7	83.6
12TH	44.94	70.2	-27.2	210	177	334.3	-153.8	-6	-15	5735.9	-5025.3	719.0	726.5	82.4
13TH	48.79	72.0	-31.7	210	177	342.8	-179.2	-6	-14	5663.9	-4993.6	699.7	704.5	81.2
14TH	52.64	73.7	-36.2	210	177	351.3	-204.5	-7	-14	5590.2	-4957.3	680.6	682.9	79.9
15TH	56.49	75.5	-40.7	210	177	359.9	-229.9	-7	-13	5514.6	-4916.6	661.6	661.5	78.7
16TH	60.34	77.3	-45.2	210	177	368.4	-255.2	-7	-12	5437.3	-4871.4	642.7	640.4	77.4
17TH	64.19	79.1	-49.7	210	177	376.9	-280.6	-7	-12	5358.2	-4821.7	624.1	619.6	76.1
18TH	68.04	79.3	-50.7	210	177	378.0	-286.5	-7	-12	5278.9	-4770.9	605.6	599.1	74.8
19TH	71.89	79.2	-51.0	210	177	377.2	-287.8	-8	-12	5199.7	-4720.0	587.3	579.0	73.5
20TH	75.74	79.0	-51.2	210	177	376.5	-289.1	-8	-12	5120.7	-4668.7	569.2	559.1	72.1
21ST	79.59	78.9	-51.5	210	177	375.8	-290.5	-8	-12	5041.8	-4617.3	551.4	539.5	70.8
22ND	83.44	78.7	-51.7	210	177	375.1	-291.8	-8	-12	4963.1	-4565.6	533.7	520.3	69.5
23RD	87.29	78.6	-51.9	210	177	374.4	-293.1	-8	-12	4884.5	-4513.7	516.2	501.3	68.1
24TH	91.14	78.4	-52.2	210	177	373.7	-294.4	-8	-12	4806.1	-4461.5	498.9	482.7	66.8
25TH	98.54	150.8	-100.9	403	340	373.9	-296.4	-8	-12	4655.2	-4360.6	466.3	447.7	64.2
		75.4	-51.7	210	177	359.1	-292.1	-8	-12					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	76.0	-52.3	210	177	362.1	-295.0	-8	-11	4579.9	-4308.8	449.6	429.9	62.9
27TH	106.24	76.8	-52.8	210	177	365.8	-298.1	-8	-11	4503.9	-4256.6	433.1	412.4	61.6
28TH	110.09	77.6	-53.3	210	177	369.5	-301.1	-8	-11	4427.1	-4203.8	416.8	395.2	60.3
29TH	113.94	78.3	-53.9	210	177	373.2	-304.2	-8	-11	4349.5	-4150.4	400.8	378.3	59.0
30TH	117.79	79.1	-54.4	210	177	376.9	-307.3	-8	-11	4271.2	-4096.5	384.9	361.7	57.7
31ST	121.64	79.9	-55.0	210	177	380.7	-310.3	-8	-11	4192.1	-4042.1	369.2	345.4	56.4
32ND	125.49	80.7	-55.5	210	177	384.4	-313.4	-8	-11	4112.2	-3987.1	353.8	329.4	55.1
33RD	129.34	82.0	-55.8	210	177	390.6	-315.0	-7	-11	4031.5	-3931.6	338.5	313.8	53.8
34TH	133.19	84.4	-55.5	210	177	402.1	-313.5	-7	-11	3949.5	-3875.8	323.5	298.4	52.5
35TH	137.04	86.8	-55.3	210	177	413.7	-312.0	-7	-11	3865.1	-3820.3	308.7	283.4	51.2
36TH	140.89	89.2	-55.0	210	177	425.2	-310.5	-7	-11	3778.3	-3765.0	294.1	268.6	49.8
37TH	144.74	91.7	-54.7	210	177	436.8	-309.0	-7	-11	3689.1	-3710.0	279.7	254.3	48.4
38TH	148.59	94.1	-54.5	210	177	448.3	-307.5	-7	-11	3597.4	-3655.3	265.5	240.2	47.0
39TH	152.44	95.1	-54.2	210	177	453.0	-306.0	-6	-11	3503.3	-3600.8	251.5	226.6	45.6
40TH	156.29	93.4	-55.0	210	177	444.9	-310.5	-6	-11	3408.2	-3546.6	237.8	213.3	44.2
41ST	160.14	79.4	-58.2	152	177	522.3	-328.8	-7	-10	3314.8	-3491.6	224.2	200.3	42.8
42ND	163.99	82.3	-68.8	152	177	542.0	-388.4	-8	-9	3235.5	-3433.4	210.9	187.7	41.5
43RD	167.84	86.3	-74.8	152	177	568.2	-422.4	-8	-9	3153.2	-3364.6	197.8	175.4	40.2
44TH	171.69	90.8	-79.8	152	177	597.6	-450.4	-8	-9	3066.8	-3289.7	185.0	163.5	38.9
45TH	175.54	95.2	-84.7	152	177	626.9	-478.4	-7	-8	2976.1	-3210.0	172.5	151.8	37.5
46TH	179.39	99.7	-89.7	152	177	656.2	-506.4	-7	-8	2880.9	-3125.2	160.3	140.5	36.1
47TH	183.24	104.1	-94.7	152	177	685.5	-534.4	-7	-8	2781.2	-3035.5	148.4	129.6	34.6
48TH	187.09	108.6	-99.6	152	177	714.7	-562.4	-7	-8	2677.1	-2940.8	136.9	119.1	33.1
49TH	190.94	111.0	-103.9	152	177	731.1	-586.5	-7	-7	2568.6	-2841.2	125.8	109.0	31.5
50TH	194.79	113.5	-108.2	152	177	747.6	-610.6	-7	-7	2457.5	-2737.3	115.1	99.4	30.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	116.0	-112.4	152	177	764.0	-634.7	-7	-7	2344.0	-2629.2	104.7	90.1	28.4
52ND	202.49	118.5	-116.7	152	177	780.4	-658.8	-7	-7	2227.9	-2516.7	94.8	81.3	26.9
53RD	206.34	234.8	-236.3	292	340	804.5	-693.9	-6	-6	2109.4	-2400.0	85.4	73.0	25.3
54TH	213.74	117.3	-126.9	152	119	772.6	-1065.0	-6	-6	1874.6	-2163.8	68.5	58.2	22.3
55TH	217.59	116.9	-128.5	152	119	769.5	-1078.4	-6	-5	1757.2	-2036.9	60.4	51.2	20.9
56TH	221.44	116.8	-130.1	152	119	769.0	-1092.2	-6	-5	1640.3	-1908.4	52.8	44.7	19.5
57TH	225.29	116.6	-130.9	152	119	767.9	-1099.1	-6	-5	1523.5	-1778.3	45.7	38.6	18.1
58TH	229.14	116.5	-131.8	152	119	766.7	-1106.0	-6	-5	1406.9	-1647.3	39.1	33.0	16.7
59TH	232.99	116.3	-132.6	152	119	765.6	-1112.8	-6	-5	1290.5	-1515.5	33.0	27.8	15.3
60TH	236.84	116.1	-133.4	152	119	764.4	-1119.7	-6	-5	1174.2	-1383.0	27.4	23.0	14.0
61ST	240.69	115.9	-134.2	152	119	763.4	-1126.4	-6	-5	1058.1	-1249.6	22.4	18.7	12.6
62ND	244.54	116.0	-134.8	152	119	764.0	-1131.0	-6	-5	942.1	-1115.4	17.8	14.9	11.2
63RD	248.38	116.1	-135.3	152	119	764.6	-1135.6	-6	-5	826.1	-980.6	13.8	11.5	9.9
64TH	252.23	116.2	-135.9	152	119	765.2	-1140.3	-6	-5	710.0	-845.3	10.3	8.5	8.5
65TH	256.08	116.3	-136.4	152	119	765.8	-1144.9	-6	-5	593.8	-709.5	7.3	6.0	7.1
66TH	259.93	116.4	-137.0	152	119	766.4	-1149.5	-6	-5	477.5	-573.1	4.8	4.0	5.7
67TH	263.78	147.5	-174.2	192	151	767.0	-1154.7	-6	-5	361.1	-436.1	2.9	2.3	4.3
68TH	268.66	123.3	-149.1	192	151	641.2	-988.5	-6	-5	213.5	-261.9	1.2	.9	2.6
69TH	273.53	90.2	-112.8	174	136	519.6	-827.8	-6	-5	90.2	-112.8	.2	.2	1.1
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									3542.3	-4771.3	950.6	662 3	44.4
2ND	5 84	72.4	-3.5	318	269	227.3	-13.1	-1	-17	3469.9	-4767.8	922.7	641.9	43.2
3RD	9.89	44.4	-4.6	221	186	201.3	-24.7	-2	-16	3425.5	-4763.2	903.4	627.9	42.5
4TH	13.94	41.0	-6.9	221	186	185.8	-37.3	-3	-16	3384.5	-4756.2	884.2	614.1	41.8
5TH	17.99	40.1	-9.7	221	186	181.5	-52.0	-4	-16	3344.4	-4746.5	864.9	600.5	41.1
6TH	21.84	37.1	-10.9	210	177	176.9	-61.6	-5	-16	3307.2	-4735.6	846.7	587.7	40.4
7TH	25.69	36.2	-12.2	210	177	172.3	-69.0	-5	-16	3271.1	-4723.4	828.4	575.0	39.8
8TH	29.54	35.3	-13.5	210	177	168.0	-76.4	-6	-16	3235.8	-4709.8	810.3	562.5	39.2
9TH	33.39	34.4	-14.9	210	177	163.7	-83.8	-6	-15	3201.5	-4695.0	792.2	550.1	38.6
10TH	37.24	33.5	-16.2	210	177	159.4	-91.2	-7	-14	3168 0	-4678.8	774.1	537.8	38.0
11TH	41.09	32.6	-17.5	210	177	155.1	-98.6	-7	-14	3135.5	-4661.3	756.2	525.7	37.4
12TH	44.94	31.6	-18.8	210	177	150.8	-106.1	-8	-13	3103.8	-4642.6	738.3	513.7	36.8
13TH	48.79	30.7	-20.1	210	177	146.5	-113.5	-8	-12	3073.1	-4622.5	720.4	501.8	36.3
14TH	52.64	29.8	-21.4	210	177	142.2	-120.9	-8	-12	3043.2	-4601.0	702.7	490.0	35.8
15TH	56.49	28.9	-22.7	210	177	137.9	-128.3	-9	-11	3014.3	-4578.3	685.0	478.4	35.2
16TH	60.34	28.0	-24.0	210	177	133.6	-135.7	-9	-10	2986.2	-4554.3	667.4	466.8	34.8
17TH	64.19	27.1	-25.3	210	177	129.3	-143.1	-9	-9	2959.1	-4528.9	649.9	455.4	34.3
18TH	68.04	25.0	-23.7	210	177	119.0	-133.6	-9	-9	2934.1	-4505.3	632.5	444.0	33.8
19TH	71.89	22.5	-21.3	210	177	107.3	-120.1	-9	-9	2911.6	-4484.0	615.2	432 8	33.5
20TH	75.74	20.1	-18.9	210	177	95.6	-106.7	-9	-9	2891.5	-4465.1	598.0	421.6	33.1
21ST	79.59	17.6	-16.5	210	177	83.9	-93.2	-9	-9	2873.9	-4448.6	580.8	410.5	32.8
22ND	83.44	15.2	-14.1	210	177	72.2	-79.8	-9	-9	2858.8	-4434.5	563.7	399.5	32.5
23RD	87.29	12 7	-11.8	210	177	60.5	-66.3	-8	-9	2846.1	-4422.7	546.7	388.5	32.3
24TH	91.14	10.2	-9.4	210	177	48.8	-52.9	-8	-9	2835.8	-4413.3	529.7	377.5	32.2
25TH	98.54	12.8	-11.3	403	340	31.9	-33.2	-8	-9	2823.0	-4402.0	497.1	356.6	32.0
		4	-2.8	210	177	1.8	-15.9	33	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	.2	-5.8	210	177	1.1	-32.5	17	1	2822.6	-4399.2	480.1	345.7	32.1
27TH	106.24	-.4	-8.4	210	177	-1.7	-47.1	13	-1	2822.4	-4393.5	463.2	334.9	32.2
28TH	110.09	-1.0	-10.9	210	177	-4.6	-61.8	10	-1	2822.7	-4385.1	446.3	324.0	32.3
29TH	113.94	-1.6	-13.5	210	177	-7.4	-76.5	9	-1	2823.7	-4374.2	429.4	313.1	32.4
30TH	117.79	-2.2	-16.1	210	177	-10.3	-91.2	8	-1	2825.3	-4360.6	412.6	302.3	32.5
31ST	121.64	-2.8	-18.7	210	177	-13.1	-105.8	7	-1	2827.4	-4344.5	395.9	291.4	32.6
32ND	125.49	-3.3	-21.3	210	177	-16.0	-120.5	6	-1	2830.2	-4325.7	379.2	280.5	32.8
33RD	129.34	-2.8	-25.4	210	177	-13.2	-143.3	5	-1	2833.5	-4304.4	362.6	269.6	32.9
34TH	133.19	.3	-32.6	210	177	1.6	-183.7	3	0	2836.3	-4279.0	346.1	258.7	33.0
35TH	137.04	3.5	-39.7	210	177	16.4	-224.2	1	0	2836.0	-4246.4	329.6	247.8	33.1
36TH	140.89	6.6	-46.9	210	177	31.3	-264.6	-0	-0	2832.5	-4206.7	313.4	236.9	33.1
37TH	144.74	9.7	-54.0	210	177	46.1	-305.1	-1	-0	2825.9	-4159.8	297.3	226.0	33.1
38TH	148.59	12.8	-61.2	210	177	61.0	-345.5	-2	-0	2816.3	-4105.8	281.4	215.1	33.1
39TH	152.44	15.5	-68.4	210	177	73.7	-386.0	-2	-0	2803.5	-4044.6	265.7	204.3	33.0
40TH	156.29	17.7	-78.2	210	177	84.3	-441.4	-2	-1	2788.0	-3976.2	250.2	193.5	32.9
41ST	160.14	19.6	-76.5	152	177	129.1	-431.7	-3	-1	2770.3	-3898.0	235.1	182.8	32.7
42ND	163.99	23.4	-95.1	152	177	153.9	-537.0	-4	-1	2750.7	-3821.5	220.2	172.2	32.4
43RD	167.84	31.9	-104.0	152	177	209.8	-586.9	-4	-1	2727.3	-3726.4	205.7	161.6	32.1
44TH	171.69	42.6	-110.5	152	177	280.2	-624.0	-5	-2	2695.5	-3622.4	191.5	151.2	31.6
45TH	175.54	53.2	-117.1	152	177	350.6	-661.0	-5	-2	2652.9	-3511.9	177.8	140.9	31.0
46TH	179.39	63.9	-123.6	152	177	421.0	-698.0	-5	-3	2599.7	-3394.8	164.5	130.8	30.3
47TH	183.24	74.6	-130.2	152	177	491.4	-735.0	-6	-3	2535.7	-3271.2	151.7	120.9	29.4
48TH	187.09	85.3	-136.7	152	177	561.4	-771.7	-6	-4	2461.1	-3141.0	139.3	111.3	28.5
49TH	190.94	90.0	-136.8	152	177	592.8	-772.1	-6	-4	2375.8	-3004.3	127.5	102.0	27.4
50TH	194.79	94.8	-136.9	152	177	624.1	-772.6	-6	-4	2285.8	-2867.5	116.2	93.0	26.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	99.6	-136.9	152	177	655.5	-773.0	-6	-4	2191.0	-2730.6	105.4	84.4	25.1
52ND	202.49	104.3	-137.0	152	177	686.8	-773.4	-6	-4	2091.4	-2593.7	95.2	76.1	23.8
53RD	206.34	213.9	-263.5	292	340	732.7	-773.9	-6	-5	1987.1	-2456.7	85.4	68.3	22.6
54TH	213.74	113.3	-137.2	152	119	746.1	-1151.9	-6	-5	1773.2	-2193.2	68.2	54.4	20.0
55TH	217.59	113.1	-137.2	152	119	744.7	-1151.9	-6	-5	1659.9	-2055.9	60.1	47.8	18.7
56TH	221.44	112.9	-137.2	152	119	743.5	-1151.6	-6	-5	1546.8	-1918.7	52.4	41.6	17.4
57TH	225.29	112.7	-136.7	152	119	741.7	-1147.6	-6	-5	1433.9	-1781.5	45.3	35.9	16.1
58TH	229.14	112.4	-136.2	152	119	740.0	-1143.5	-6	-5	1321.2	-1644.8	38.7	30.6	14.8
59TH	232.99	112.1	-135.8	152	119	738.2	-1139.5	-5	-5	1208.8	-1508.5	32.6	25.7	13.6
60TH	236.84	111.9	-135.3	152	119	736.5	-1135.4	-5	-4	1096.7	-1372.8	27.1	21.3	12.3
61ST	240.69	111.5	-134.8	152	119	734.4	-1131.7	-5	-4	984.9	-1237.5	22.1	17.2	11.1
62ND	244.54	110.6	-134.8	152	119	728.5	-1131.8	-5	-4	873.3	-1102.7	17.5	13.7	9.9
63RD	248.38	109.8	-134.9	152	119	722.6	-1131.9	-5	-4	762.7	-967.8	13.6	10.5	8.6
64TH	252.23	108.9	-134.9	152	119	716.8	-1132.0	-5	-4	652.9	-833.0	10.1	7.8	7.4
65TH	256.08	108.0	-134.9	152	119	710.9	-1132.1	-5	-4	544.1	-698.1	7.2	5.5	6.2
66TH	259.93	107.1	-134.9	152	119	705.0	-1132.1	-6	-4	436.1	-563.2	4.7	3.6	5.0
67TH	263.78	134.3	-170.8	192	151	698.4	-1132.2	-6	-4	329.0	-428.3	2.8	2.1	3.8
68TH	268.66	112.4	-146.5	192	151	584.3	-970.9	-6	-4	194.7	-257.5	1.1	.9	2.2
69TH	273.53	82.3	-111.0	174	136	474.1	-815.1	-6	-4	82.3	-111.0	.2	.2	.9
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									1248.8	-4594.0	955.7	298.3	15.9
		38.6	14.9	318	269	121.3	55.6	5	-14					
2ND	5.84									1210.2	-4608.9	928.8	291.1	15.3
		25.2	10.0	221	186	113.9	53.6	5	-13					
3RD	9.89									1185.0	-4618.9	910.1	286.3	14.9
		24.6	9.5	221	186	111.6	50.8	5	-14					
4TH	13.94									1160.4	-4628.4	891.4	281.5	14.5
		25.6	8.7	221	186	116.1	46.6	5	-15					
5TH	17.99									1134.7	-4637.1	872.6	276.9	14.1
		25.1	7.6	210	177	119.4	42.8	5	-16					
6TH	21.84									1109.7	-4644.6	854.7	272.5	13.6
		24.4	6.9	210	177	116.4	39.1	5	-16					
7TH	25.69									1085.2	-4651.6	836.8	268.3	13.2
		23.8	6.3	210	177	113.4	35.5	4	-16					
8TH	29.54									1061.4	-4657.9	818.9	264.2	12.8
		23.2	5.6	210	177	110.4	31.8	4	-17					
9TH	33.39									1038.3	-4663.5	801.0	260.1	12.4
		22.5	5.0	210	177	107.4	28.1	4	-17					
10TH	37.24									1015.7	-4668.5	783.0	256.2	12.0
		21.9	4.3	210	177	104.4	24.5	3	-17					
11TH	41.09									993.8	-4672.8	765.0	252.3	11.6
		21.3	3.7	210	177	101.4	20.8	3	-17					
12TH	44.94									972.5	-4676.5	747.0	248.5	11.2
		20.7	3.0	210	177	98.4	17.2	3	-17					
13TH	48.79									951.9	-4679.5	729.0	244.8	10.8
		20.0	2.4	210	177	95.4	13.5	2	-18					
14TH	52.64									931.8	-4681.9	711.0	241.2	10.5
		19.4	1.7	210	177	92.5	9.8	2	-18					
15TH	56.49									912.4	-4683.7	693.0	237.7	10.1
		18.8	1.1	210	177	89.5	6.2	1	-18					
16TH	60.34									893.7	-4684.8	675.0	234.2	9.8
		18.2	.4	210	177	86.5	2.5	0	-18					
17TH	64.19									875.5	-4685.2	656.9	230.8	9.5
		16.4	-1.0	210	177	78.3	-5.4	-1	-19					
18TH	68.04									859.1	-4684.3	638.9	227.4	9.2
		14.5	-2.5	210	177	68.9	-14.3	-3	-19					
19TH	71.89									844.6	-4681.7	620.8	224.2	8.9
		12.5	-4.1	210	177	59.5	-23.2	-6	-19					
20TH	75.74									832.1	-4677.6	602.8	220.9	8.6
		10.5	-5.7	210	177	50.1	-32.2	-10	-18					
21ST	79.59									821.6	-4671.9	584.8	217.7	8.4
		8.5	-7.3	210	177	40.7	-41.1	-13	-16					
22ND	83.44									813.0	-4664.6	566.9	214.6	8.1
		6.6	-8.9	210	177	31.3	-50.0	-15	-11					
23RD	87.29									806.5	-4655.8	548.9	211.5	7.9
		4.6	-10.4	210	177	21.9	-58.9	-15	-7					
24TH	91.14									801.9	-4645.4	531.0	208.4	7.7
		4.4	-24.5	403	340	10.9	-71.9	-13	-2					
25TH	98.54									797.5	-4620.9	496.7	202.5	7.4
		-4.3	-19.8	210	177	-20.6	-112.0	-1	0					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-10.1	-22.4	210	177	-48.0	-126.3	3	-1	801.8	-4601.0	479.0	199.4	7.4
27TH	106.24	-16.0	-24.6	210	177	-76.3	-138.7	5	-3	811.9	-4578.7	461.3	196.3	7.4
28TH	110.09	-22.0	-26.8	210	177	-104.7	-151.0	6	-5	827.9	-4554.1	443.7	193.1	7.6
29TH	113.94	-27.9	-28.9	210	177	-133.0	-163.4	6	-6	849.9	-4527.3	426.2	189.9	7.9
30TH	117.79	-33.9	-31.1	210	177	-161.3	-175.7	6	-7	877.8	-4498.4	408.9	186.6	8.2
31ST	121.64	-39.8	-33.3	210	177	-189.6	-188.1	6	-8	911.6	-4467.3	391.6	183.1	8.6
32ND	125.49	-45.7	-35.5	210	177	-218.0	-200.4	6	-8	951.4	-4433.9	374.5	179.5	9.2
33RD	129.34	-51.7	-39.2	210	177	-246.4	-221.4	7	-9	997.2	-4398.4	357.5	175.8	9.8
34TH	133.19	57.7	-46.2	210	177	-274.9	-261.1	7	-9	1048.9	-4359.2	340.6	171.8	10.5
35TH	137.04	-63.7	-53.3	210	177	-303.4	-300.7	7	-8	1106.6	-4313.0	323.9	167.7	11.3
36TH	140.89	-69.7	-60.3	210	177	-332.0	-340.3	7	-8	1170.3	-4259.7	307.4	163.3	12.2
37TH	144.74	-75.7	-67.3	210	177	-360.5	-380.0	7	-8	1239.9	-4199.4	291.1	158.7	13.2
38TH	148.59	-81.7	-74.3	210	177	-389.0	-419.6	8	-8	1315.6	-4132.1	275.1	153.8	14.4
39TH	152.44	-88.0	-81.4	210	177	-419.5	-459.3	8	-8	1397.3	-4057.8	259.3	148.5	15.6
40TH	156.29	93.3	-90.9	210	177	-444.3	-512.9	8	-8	1485.3	-3976.4	243.9	143.0	17.0
41ST	160.14	-54.6	-83.8	152	177	-359.1	-473.0	4	-3	1578.6	-3885.5	228.7	137.1	18.4
42ND	163.99	-50.5	-99.5	152	177	-332.3	-561.9	4	-2	1633.1	-3801.7	213.9	130.9	18.8
43RD	167.84	-41.8	-108.9	152	177	-275.5	-614.7	3	-1	1683.6	-3702.2	199.5	124.5	19.3
44TH	171.69	-31.1	-116.8	152	177	-204.8	-659.5	2	-1	1725.5	-3593.3	185.5	118.0	19.7
45TH	175.54	-20.4	124.8	152	177	-134.1	-704.4	2	-0	1756.6	-3476.5	171.8	111.3	20.0
46TH	179.39	-9.6	-132.7	152	177	-63.4	-749.2	1	-0	1776.9	-3351.7	158.7	104.5	20.2
47TH	183.24	1.1	-140.7	152	177	7.3	-794.1	0	0	1786.6	-3219.0	146.1	97.6	20.3
48TH	187.09	11.8	-148.5	152	177	78.0	-838.4	-1	-0	1785.5	-3078.3	133.9	90.7	20.3
49TH	190.94	22.1	-146.4	152	177	145.3	-826.4	-1	-0	1773.6	-2929.8	122.4	83.9	20.2
50TH	194.79	32.3	-144.3	152	177	212.7	-814.3	-2	-0	1751.6	-2783.4	111.4	77.1	20.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	42.5	-142.1	152	177	280.1	-802.3	-3	-1	1719.3	-2639.1	100.9	70.4	19.7
52ND	202.49	52.8	-140.0	152	177	347.4	-790.3	-3	-1	1676.7	-2497.0	91.0	63.9	19.3
53RD	206.34	130.1	-263.1	292	340	445.8	-772.8	-4	-2	1623.9	-2357.0	81.7	57.5	18.7
54TH	213.74	90.7	-129.8	152	119	597.4	-1089.1	-6	-4	1493.8	-2093.9	65.2	46.0	17.3
55TH	217.59	92.7	-129.7	152	119	610.5	-1088.2	-6	-4	1403.1	-1964.1	57.4	40.4	16.3
56TH	221.44	93.5	-129.5	152	119	615.6	-1087.3	-6	-4	1310.3	-1834.5	50.1	35.2	15.2
57TH	225.29	94.3	-129.8	152	119	620.6	-1089.1	-5	-4	1216.8	-1704.9	43.3	30.3	14.1
58TH	229.14	95.0	-130.0	152	119	625.5	-1090.9	-5	-4	1122.6	-1575.2	37.0	25.8	13.0
59TH	232.99	95.8	-130.2	152	119	630.5	-1092.7	-5	-4	1027.6	-1445.2	31.2	21.7	11.9
60TH	236.84	96.5	-130.4	152	119	635.5	-1094.5	-5	-4	931.8	-1315.0	25.9	17.9	10.8
61ST	240.69	97.1	-130.6	152	119	639.3	-1095.9	-5	-4	835.3	-1184.6	21.0	14.5	9.7
62ND	244.54	95.7	-130.2	152	119	630.0	-1092.4	-5	-4	738.2	-1054.0	16.7	11.5	8.7
63RD	248.38	94.3	-129.7	152	119	620.7	-1088.9	-5	-4	642.5	-923.9	12.9	8.8	7.6
64TH	252.23	92.9	-129.3	152	119	611.3	-1085.4	-5	-4	548.3	-794.1	9.6	6.5	6.5
65TH	256.08	91.4	-128.9	152	119	602.0	-1081.8	-6	-4	455.4	-664.8	6.8	4.6	5.4
66TH	259.93	90.0	-128.5	152	119	592.7	-1078.3	-6	-4	364.0	-535.9	4.5	3.0	4.4
67TH	263.78	112.0	-162.1	192	151	582.1	-1074.3	-6	-4	274.0	-407.5	2.7	1.8	3.3
68TH	268.66	93.5	-139.4	192	151	486.4	-923.7	-6	-4	162.0	-245.4	1.1	.7	2.0
69TH	273.53	68.5	-106.0	174	136	394.2	-778.3	-6	-4	68.5	-106.0	.2	.2	.8
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-397.2	-5652.5	1003.7	115.7	4.4
2ND	5.84	3.1	-42.5	318	269	9.8	-158.2	-6	-0	-400.4	-5610.0	970.8	118.0	4.2
3RD	9.89	-.5	-27.0	221	186	-2.4	-144.7	-6	0	-399.8	-5583.1	948.2	119.6	4.0
4TH	13.94	-2.5	-25.0	221	186	-11.5	-133.9	-7	1	-397.3	-5558.1	925.6	121.2	3.8
5TH	17.99	-4.2	-23.0	221	186	-19 0	-123.7	-8	1	-393.1	-5535.1	903.1	122.8	3.6
6TH	21.84	-5.6	-20.5	210	177	-26.6	-115.8	-9	2	-387.5	-5514.6	881.9	124.3	3.4
7TH	25.69	-6.9	-20.7	210	177	-32.7	-116.7	-8	3	-380.6	-5493.9	860.7	125 8	3.3
8TH	29.54	-8.1	-20.8	210	177	-38.6	-117.6	-6	2	-372.5	-5473.1	839.6	127.2	3.1
9TH	33.39	-9.3	-21.0	210	177	-44.5	-118.5	-5	2	-363.2	-5452.1	818.5	128.7	3.0
10TH	37.24	-10.6	-21.2	210	177	-50.3	-119.4	-4	2	-352.6	-5430.9	797.6	130.0	2.9
11TH	41.09	-11.8	-21.3	210	177	-56.2	-120.3	-3	2	-340.8	-5409.6	776.7	131.4	2.8
12TH	44.94	-13.0	-21.5	210	177	-62.0	-121.3	-2	1	-327.8	-5388.1	755.9	132.7	2.7
13TH	48.79	-14.2	-21.6	210	177	-67.9	-122.2	-1	1	-313.6	-5366.5	735.2	133.9	2.7
14TH	52.64	-15.5	-21.8	210	177	-73.8	-123.1	-1	0	-298.1	-5344.7	714.6	135.1	2.7
15TH	56.49	-16.7	-22.0	210	177	-79.6	-124.^	0	-0	-281.4	-5322.7	694.1	136.2	2.7
16TH	60.34	-17.9	-22.1	210	177	-85.5	-124.9	1	-0	-263 4	-5300.6	673.6	137.2	2.7
17TH	64.19	-19.2	-22.3	210	177	-91.3	-125.8	1	-1	-244.3	-5278.3	653.3	138.2	2.7
18TH	68.04	-20.0	-24.8	210	177	-95.1	-140.1	1	-1	-224 3	-5253.4	633.0	139.1	2.8
19TH	71.89	-20.7	-27.9	210	177	-98.5	-157.6	1	-1	-203.6	-5225.5	612.8	139.9	2.8
20TH	75.74	-21.4	-31.0	210	177	-101.8	-175.0	1	-1	-182.3	-5194.5	592.8	140.7	2.9
21ST	79.59	-22.1	-34.1	210	177	-105.2	-192.5	1	-0	-160.2	-5160.4	572.8	141.3	2.9
22ND	83.44	-22 8	-37.2	210	177	-108.5	-209.9	0	-0	-137.4	-5123.2	553.0	141.9	2 9
23RD	87.29	-23.5	-40.3	210	177	-111.8	-227.4	0	-0	-114.0	-5083.0	533.4	142.4	2.9
24TH	91.14	-24.2	-43.4	210	177	-115.2	-244.8	0	-0	-89.8	-5039.6	513.9	142.8	2.9
25TH	98.54	-46.1	-92.0	403	340	-114 3	-270.3	-0	0	-43.7	-4947.6	476.9	143.3	2.9
		-31.1	-62.8	210	177	-148 3	-354.3	1	-1					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-35.2	-65.5	210	177	-167.7	-369.7	2	-1	-12.6	-4884.8	458.0	143.4	3.0
27TH	106.24	-40.1	-67.4	210	177	-190.8	-380.4	3	-2	22.6	-4819.3	439.3	143.4	3.2
28TH	110.09	-44.9	-69.3	210	177	-214.0	-391.2	3	-2	62.7	-4751.9	420.9	143.2	3.4
29TH	113.94	-49.8	-71.2	210	177	-237.2	-401.9	4	-3	107.6	-4682.6	402.8	142.9	3.7
30TH	117.79	-54.6	-73.1	210	177	-260.3	-412.7	4	-3	157.4	-4611.4	384.9	142.4	4.1
31ST	121.64	-59.5	-75.0	210	177	-283.5	-423.5	4	-3	212.0	-4538.3	367.3	141.7	4.6
32ND	125.49	-64.4	-76.9	210	177	-306.7	-434.2	5	-4	271.5	-4463.3	349.9	140.7	5.1
33RD	129.34	-69.2	-79.7	210	177	-329.9	-449.7	5	-4	335.9	-4386.4	332.9	139.6	5.7
34TH	133.19	-74.2	-84.2	210	177	-353.3	-475.3	5	-4	405.1	-4306.7	316.2	138.1	6.4
35TH	137.04	-79.1	-88.7	210	177	-376.7	-501.0	5	-5	479.3	-4222.5	299.7	136.4	7.2
36TH	140.89	-84.0	-93.3	210	177	-400.1	-526.6	5	-5	558.4	-4133.8	283.6	134.4	8.0
37TH	144.74	-88.9	-97.8	210	177	-423.5	-552.3	6	-5	642.3	-4040.5	267.9	132.1	8.9
38TH	148.59	-93.8	-102.4	210	177	-446.9	-577.9	6	-5	731.2	-3942.6	252.5	129.5	9.9
39TH	152.44	-98.8	-106.9	210	177	-470.9	-603.6	6	-5	825.0	-3840.3	237.6	126.5	11.0
40TH	156.29	-103.4	-112.9	210	177	-492.6	-637.5	6	-5	923.9	-3733.3	223.0	123.1	12.1
41ST	160.14	-80.0	-111.2	152	177	-526.3	-627.7	4	-3	1027.3	-3620.4	208.8	119.4	13.3
42ND	163.99	-76.6	-116.7	152	177	-504.1	-659.0	4	-2	1107.2	-3509.2	195.1	115.3	14.0
43RD	167.84	-70.6	-119.3	152	177	-464.8	-673.5	4	-2	1183.8	-3392.5	181.8	110.8	14.6
44TH	171.69	-63.4	-121.3	152	177	-417.7	-684.5	3	-2	1254.4	-3273.2	169.0	106.2	15.2
45TH	175.54	-56.3	-123.2	152	177	-370.5	-695.5	3	-1	1317.8	-3151.9	156.6	101.2	15.7
46TH	179.39	-49.1	-125.2	152	177	-323.3	-706.5	3	-1	1374.1	-3028.7	144.7	96.0	16.1
47TH	183.24	-41.9	-127.1	152	177	-276.1	-717.5	2	-1	1423.2	-2903.5	133.3	90.6	16.5
48TH	187.09	-34.7	-129.0	152	177	-228.7	-728.3	2	-0	1465.1	-2776.4	122.4	85.1	16.8
49TH	190.94	-23.6	-127.6	152	177	-155.4	-720.4	1	-0	1499.9	-2647.4	111.9	79.4	17.0
50TH	194.79	-12.5	-126.2	152	177	-82.0	-712.6	0	-0	1523.5	-2519.8	102.0	73.5	17.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	-1.3	-124.8	152	177	-8.7	-704.7	-0	0	1535.9	-2393.6	92.5	67.7	17.2
52ND	202.49	9.8	-123.4	152	177	64.7	-696.8	-1	-0	1537.2	-2268.7	83.6	61.7	17.2
53RD	206.34	50.1	-233.4	292	340	171.8	-685.5	-2	-0	1527.4	-2145.3	75.1	55.8	17.0
54TH	213.74	90.6	-110.8	152	119	596.6	-929.8	-5	-4	1477.3	-1911.9	60.0	44.7	16.5
55TH	217.59	95.1	-112.4	152	119	626.1	-943.1	-5	-4	1386.7	-1801.1	52.9	39.2	15.6
56TH	221.44	95.5	-113.9	152	119	628.7	-956.4	-5	-4	1291.6	-1688.8	46.2	34.1	14.6
57TH	225.29	96.1	-116.0	152	119	632.6	-973.7	-5	-4	1196.1	-1574.8	39.9	29.3	13.6
58TH	229.14	96.7	-118.1	152	119	636.6	-991.0	-5	-4	1100.0	-1458.8	34.1	24.8	12.6
59TH	232.99	97.3	-120.1	152	119	640.5	-1008.2	-5	-4	1003.3	-1340.8	28.7	20.8	11.6
60TH	236.84	97.9	-122.2	152	119	644.4	-1025.5	-5	-4	906.0	-1220.6	23.7	17.1	10.5
61ST	240.69	98.2	-124.0	152	119	646.7	-1040.9	-5	-4	808.2	-1098.5	19.3	13.8	9.4
62ND	244.54	95.6	-123.1	152	119	629.5	-1033.1	-5	-4	710.0	-974.4	15.3	10.9	8.4
63RD	248.38	93.0	-122.1	152	119	612.3	-1025.2	-6	-4	614.3	-851.4	11.8	8.4	7.3
64TH	252.23	90.4	-121.2	152	119	595.1	-1017.4	-6	-4	521.3	-729.2	8.7	6.2	6.2
65TH	256.08	87.8	-120.3	152	119	577.9	-1009.5	-6	-4	431.0	-608.0	6.2	4.3	5.2
66TH	259.93	85.2	-119.3	152	119	560.7	-1001.7	-6	-4	343.2	-487.7	4.0	2.8	4.1
67TH	263.78	104.1	-149.8	192	151	541.2	-992.8	-6	-4	258.0	-368.4	2.4	1.7	3.1
68TH	268.66	88.2	-125.8	192	151	458.4	-834.1	-6	-4	153.9	-218.6	1.0	.7	1.8
69TH	273.53	65.8	-92.8	174	136	378.8	-681.0	-6	-4	65.8	-92.8	.2	.1	.8
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PPESSURE (PA) X	PPESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-2833.2	-5880.6	934.4	-214.5	-23.4
2ND	5.84	-28.2	-62.4	318	269	-88.5	-232.3	0	-0	-2805.0	-5818.2	900.2	-198.0	-23.4
3RD	9.89	-22.1	-42.4	221	186	-100.2	-227.7	0	-0	-2782.9	-5775.7	876.7	-186.7	-23.4
4TH	13.94	-24.3	-41.4	221	186	-109.9	-222.1	0	-0	-2758.6	-5734.3	853.4	-175.5	-23.4
5TH	17.99	-26.5	-40.3	221	186	-120.1	-216.4	0	-0	-2732.1	-5694.0	830.3	-164.4	-23.4
6TH	21.84	-27.6	-38.6	210	177	-131.5	-217.7	0	-0	-2704.5	-5655.4	808.4	-153.9	-23.4
7TH	25.69	-32.0	-40.2	210	177	-152.2	-226.7	1	-1	-2672.5	-5615.3	786.7	-143.6	-23.3
8TH	29.54	-36.3	-41.8	210	177	-173.2	-235.8	2	-2	-2636.2	-5573.5	765.2	-133.3	-23.1
9TH	33.39	-40.7	-43.4	210	177	-194.1	-244.8	3	-3	-2595.5	-5530.2	743.8	-123.3	-22.9
10TH	37.24	-45.1	-45.0	210	177	-215.1	-253.8	4	-4	-2550.3	-5485.2	722.6	-113.4	-22.6
11TH	41.09	-49.5	-46.6	210	177	-236.0	-262.8	4	-4	-2500.8	-5438.6	701.6	-103.6	-22.2
12TH	44.94	-53.9	-48.2	210	177	-256.9	-271.8	4	-5	-2446.9	-5390.5	680.7	-94.1	-21.7
13TH	48.79	-58.3	-49.8	210	177	-277.9	-280.9	5	-5	-2388.5	-5340.7	660.1	-84.8	-21.1
14TH	52.64	-62.7	-51.4	210	177	-298.8	-289.9	5	-6	-2325.8	-5289.4	639.6	-75.7	-20.5
15TH	56.49	-67.1	-53.0	210	177	-319.8	-298.9	5	-6	-2258.7	-5236.4	619.4	-66.9	-19.8
16TH	60.34	-71.5	-54.5	210	177	-340.7	-307.9	5	-7	-2187.2	-5181.9	599.3	-58.3	-19.1
17TH	64.19	-75.9	-56.1	210	177	-361.6	-317.0	5	-7	-2111.3	-5125.7	579.5	-50.1	-18.2
18TH	68.04	-76.0	-58.5	210	177	-362.0	-330.0	5	-7	-2035.3	-5067.3	559.8	-42.1	-17.4
19TH	71.89	-75.0	-60.9	210	177	-357.6	-343.9	5	-6	-1960.3	-5006.4	540.5	-34.4	-16.6
20TH	75.74	-74.1	-63.4	210	177	-353.1	-357.8	5	-6	-1886.1	-4943.0	521.3	-27.0	-15.8
21ST	79.59	-73.2	-65.9	210	177	-348.7	-371.7	5	-6	-1813.0	-4877.1	502.4	-19.9	-15.0
22ND	83.44	-72.3	-68.3	210	177	-344.2	-385.7	5	-5	-1740.7	-4808.8	483.8	-13.0	-14.3
23RD	87.29	-71.3	-70.8	210	177	-339.8	-399.6	5	-5	-1669.4	-4738.0	465.4	-6.5	-13.6
24TH	91.14	-70.4	-73.3	210	177	-335.4	-413.5	5	-5	-1599.0	-4664.8	447.3	-.2	-13.0
25TH	98.54	-129.4	-147.7	403	340	-320.8	-433.9	4	-4	-1469.6	-4517.0	413.3	11.2	-11.9
		-69.1	-90.0	210	177	-329.3	-507.8	4	-3					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									-1400.5	-4427.1	396.1	16.7	-11.3
27TH	106.24	-72.2	-89.4	210	177	-343.8	-504.9	4	-4	-1328.3	-4337.6	379.2	22.0	-10.6
28TH	110.09	-75.3	-88.7	210	177	-358.6	-500.6	5	-4	-1253.1	-4249.0	362.7	26.9	-9.9
29TH	113.94	-78.4	-87.9	210	177	-373.3	-496.3	5	-4	-1174.7	-4161.0	346.5	31.6	-9.2
30TH	117.79	-81.5	-87.2	210	177	-388.1	-492.0	5	-5	-1093.3	-4073.9	330.6	36.0	-8.3
31ST	121.64	-84.6	-86.4	210	177	-402.9	-487.7	5	-5	-1008.7	-3987.5	315.1	40.0	-7.4
32ND	125.49	-87.7	-85.6	210	177	-417.7	-483.4	5	-6	-921.0	-3901.9	299.9	43.7	-6.5
33RD	129.34	-90.8	-84.9	210	177	-432.4	-479.1	6	-6	-830.3	-3817.0	285.1	47.1	-5.5
34TH	133.19	-93.4	-84.8	210	177	-445.1	-478.5	6	-6	-736.8	-3732.2	270.6	50.1	-4.4
35TH	137.04	-95.1	-86.1	210	177	-453.2	-486.0	6	-6	-641.7	-3646.1	256.4	52.8	-3.4
36TH	140.89	-96.8	-87.4	210	177	-461.3	-493.5	6	-6	-544.9	-3558.7	242.5	55.0	-2.3
37TH	144.74	-98.5	-88.8	210	177	-469.4	-501.1	6	-6	-446.4	-3469.9	229.0	57.0	-1.2
38TH	148.59	-100.2	-90.1	210	177	-477.5	-508.6	6	-6	-346.2	-3379.8	215.8	58.5	-.0
39TH	152.44	-101.9	-91.4	210	177	-485.6	-516.1	6	-6	-244.2	-3288.4	202.9	59.6	1.1
40TH	156.29	-103.9	-92.8	210	177	-495.0	-523.6	6	-6	-140.3	-3195.6	190.4	60.4	2.3
41ST	160.14	-106.3	-95.5	210	177	-506.4	-538.[illegible]	6	-6	-34.1	-3100.2	178.3	60.7	3.5
42ND	163.99	-99.9	-97.8	152	177	-657.2	-552.3	5	-5	65.8	-3002.4	166.6	60.6	4.5
43RD	167.84	-97.1	-100.9	152	177	-639.5	-569.4	5	-5	162.9	-2901.5	155.2	60.2	5.5
44TH	171.69	-93.4	-102.6	152	177	-615.2	-579.3	5	-4	256.4	-2798.9	144.2	59.4	6.3
45TH	175.54	-89.3	-104.1	152	177	-588.0	-587.4	5	-4	345.7	-2694.8	133.7	58.2	7.2
46TH	179.39	-85.2	-105.5	152	177	-560.7	-595.6	4	-3	430.8	-2589.3	123.5	56.7	7.9
47TH	183.24	-81.0	-107.0	152	177	-533.4	-603.8	4	-3	511.8	-2482.3	113.7	54.9	8.6
48TH	187.09	-76.9	-108.4	152	177	-506.2	-612.0	4	-3	588.7	-2373.9	104.4	52.8	9.2
49TH	190.94	-72.7	-109.8	152	177	-478.7	-620.1	3	-2	661.4	-2264.1	95.5	50.4	9.8
50TH	194.79	-64.7	-109.8	152	177	-426.0	-619.8	3	-2	726.1	-2154.3	87.0	47.7	10.2
		-56.7	-109.7	152	177	-373.3	-619.5	3	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									782.8	-2044.5	78.9	44.8	10.6
52ND	202.49	-48.7	-109.7	152	177	-320.6	-619.3	2	-1	831.5	-1934.8	71.2	41.7	11.0
53RD	206.34	-40.7	-109.7	152	177	-267.9	-619.0	2	-1	872.2	-1825.2	64.0	38.4	11.2
54TH	213.74	-55.7	-210.7	292	340	-191.0	-618.7	1	-0	928.0	-1614.5	51.2	31.8	11.5
55TH	217.59	20.7	-86.5	152	119	136.6	-726.1	-5	-1	907.2	-1528.0	45.2	28.2	11.0
56TH	221.44	31.1	-89.2	152	119	204.6	-748.7	-6	-2	876.2	-1438.8	39.5	24.8	10.4
57TH	225.29	38.6	-92.0	152	119	254.4	-772.4	-5	-2	837.5	-1346.8	34.1	21.5	9.8
58TH	229.14	46.4	-95.7	152	119	305.4	-802.9	-5	-3	791.1	-1251.1	29.1	18.4	9.2
59TH	232.99	54.1	-99.3	152	119	356.3	-833.3	-5	-3	737.0	-1151.9	24.5	15.4	8.5
60TH	236.84	61.9	-102.9	152	119	407.3	-863.7	-5	-3	675.1	-1049.0	20.3	12.7	7.8
61ST	240.69	69.6	-106.5	152	119	458.2	-894.2	-5	-3	605.6	-942.4	16.4	10.2	7.0
62ND	244.54	76.5	-109.7	152	119	503.8	-921.1	-5	-4	529.0	-832.7	13.0	8.1	6.2
63RD	248.38	73.6	-107.8	152	119	484.9	-905.0	-5	-3	455.4	-724.9	10.0	6.2	5.3
64TH	252.23	70.8	-105.9	152	119	466.0	-888.9	-5	-3	384.6	-619.0	7.4	4.5	4.6
65TH	256.08	67.9	-104.0	152	119	447.1	-872.9	-5	-3	316.7	-515.0	5.2	3.2	3.8
66TH	259.93	65.0	-102.1	152	119	428.2	-856.8	-5	-3	251.7	-412.9	3.5	2.1	3.0
67TH	263.78	62.2	-100.2	152	119	409.3	-840.7	-5	-3	189.5	-312.7	2.1	1.3	2.3
68TH	268.66	74.6	-124.1	192	151	387.9	-822.5	-5	-3	114.9	-188.6	.8	.5	1.4
69TH	273.53	64.8	-107.0	192	151	337.0	-708.9	-5	-3	50.1	-81.7	.2	.1	.6
TOP	277.94	50.1	-81.7	174	136	288.2	-599.5	-5	-3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1 29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-5447.5	-4812.2	691.7	-715.0	-59.6
		-51.7	-67.1	318	269	-162.4	-249.6	7	-6					
2ND	5.84									-5395.8	-4745.1	663.7	-683.3	-58.8
		-36.7	-46.5	221	186	-166.2	-249.5	6	-5					
3RD	9.89									-5359.1	-4698.6	644.6	-661.5	-58.3
		-37.5	-46.1	221	186	-170.1	-247.1	6	-5					
4TH	13.94									-5321.5	-4652.6	625.7	-639.9	-57.9
		-38.8	-45.4	221	186	-175.8	-243.4	5	-4					
5TH	17.99									-5282.7	-4607.2	606.9	-618.4	-57.5
		-38.7	-43.3	210	177	-184.3	-244.4	5	-4					
6TH	21.84									-5244.0	-4563.9	589.3	-598.1	-57.1
		-43.9	-44.4	210	177	-209.1	-250.8	5	-5					
7TH	25.69									-5200.1	-4519.5	571.8	-578.0	-56.6
		-49.1	-45.5	210	177	-234.0	-257.1	5	-6					
8TH	29.54									-5151.0	-4474.0	554.5	-558.1	-56.1
		-54.4	-46.7	210	177	-259.0	-263.4	6	-7					
9TH	33.39									-5096.7	-4427.3	537.3	-538.4	-55.5
		-59.6	-47.8	210	177	-283.9	-269.8	6	-7					
10TH	37.24									-5037.1	-4379.5	520.4	-518.9	-54.8
		-64.8	-48.9	210	177	-308.9	-276.1	6	-8					
11TH	41.09									-4972.2	-4330.6	503.6	-499.6	-54.0
		-70.1	-50.0	210	177	-333.9	-282.5	6	-8					
12TH	44.94									-4902.2	-4280.5	487.1	-480.6	-53.2
		-75.3	-51.2	210	177	-358.8	-288.8	6	-8					
13TH	48.79									-4826.9	-4229.4	470.7	-461.9	-52.2
		-80.5	-52.3	210	177	-383.8	-295.2	6	-9					
14TH	52.64									-4746.3	-4177.1	454.5	-443.5	-51.2
		-85.8	-53.4	210	177	-408.7	-301.5	6	-9					
15TH	56.49									-4660.5	-4123.7	438.5	-425.3	-50.1
		-91.0	-54.5	210	177	-433.7	-307.9	6	-9					
16TH	60.34									-4569.5	-4069.1	422.7	-407.6	-49.0
		-96.3	-55.7	210	177	-458.6	-314.2	6	-10					
17TH	64.19									-4473.2	-4013.5	407.2	-390.2	-47.7
		-96.9	-57.5	210	177	-461.8	-324.4	6	-10					
18TH	68.04									-4376.3	-3956.0	391.8	-373.1	-46.5
		-96.5	-59.4	210	177	-459.9	-335.6	6	-9					
19TH	71.89									-4279.8	-3896.5	376.7	-356.5	-45.2
		-96.1	-61.4	210	177	-458.0	-346.7	6	-9					
20TH	75.74									-4183.6	-3835.1	361.8	-340.2	-44.0
		-95.7	-63.4	210	177	-456.2	-357.8	6	-9					
21ST	79.59									-4087.9	-3771.7	347.2	-324.3	-42.8
		-95.3	-65.4	210	177	-454.3	-369.0	6	-8					
22ND	83.44									-3992.6	-3706.4	332.8	-308.7	-41.6
		-94.9	-67.3	210	177	-452.4	-380.1	6	-8					
23RD	87.29									-3897.6	-3639.0	318.7	-293.5	-40.5
		-94.6	-69.3	210	177	-450.5	-391.2	6	-8					
24TH	91.14									-3803.1	-3569.7	304.8	-278.7	-39.4
		-175.1	-138.7	403	340	-434.1	-407.5	5	-7					
25TH	98.54									-3627.9	-3431.0	278.9	-251.2	-37.4
		-90.1	-88.0	210	177	-429.5	-497.0	6	-6					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									-3537.8	-3343.0	265.8	-237.4	-36.3
27TH	106.24	-91.9	-87.6	210	177	-438.0	-494.6	6	-6	-3445.9	-3255.3	253.1	-224.0	-35.2
28TH	110.09	-93.9	-87.1	210	177	-447.3	-491.5	6	-6	-3352.0	-3168.3	240.8	-210.9	-34.1
29TH	113.94	-95.8	-86.5	210	177	-456.5	-488.3	6	-7	-3256.2	-3081.8	228.7	-198.2	-33.0
30TH	117.79	-97.7	-86.0	210	177	-465.7	-485.2	6	-7	-3158.4	-2995.8	217.0	-185.8	-31.8
31ST	121.64	-99.7	-85.4	210	177	-474.9	-482.0	6	-7	-3058.8	-2910.4	205.7	-173.8	-30.6
32ND	125.49	-101.6	-84.8	210	177	-484.1	-478.9	6	-7	-2957.1	-2825.6	194.6	-162.3	-29.4
33RD	129.34	-103.6	-84.3	210	177	-493.4	-475.8	6	-7	-2853.6	-2741.3	183.9	-151.1	-28.2
34TH	133.19	-105.2	-84.0	210	177	-501.3	-474.0	6	-7	-2748.4	-2657.3	173.5	-140.3	-27.0
35TH	137.04	-106.3	-84.2	210	177	-506.4	-475.4	6	-7	-2642.1	-2573.1	163.5	-129.9	-25.7
36TH	140.89	-107.3	-84.5	210	177	-511.5	-476.8	6	-7	-2534.8	-2488.6	153.7	-119.9	-24.5
37TH	144.74	-108.4	-84.7	210	177	-516.5	-478.2	6	-7	-2426.3	-2403.9	144.3	-110.4	-23.2
38TH	148.59	-109.5	-85.0	210	177	-521.6	-479.6	6	-7	-2316.9	-2319.0	135.2	-101.3	-21.9
39TH	152.44	-110.6	-85.2	210	177	-526.7	-481.0	6	-7	-2206.3	-2233.8	126.4	-92.6	-20.6
40TH	156.29	-111.8	-85.4	210	177	-532.5	-482.3	6	-7	-2094.5	-2148.3	118.0	-84.3	-19.4
41ST	160.14	-113.3	-86.0	210	177	-539.8	-485.7	6	-7	-1981.3	-2062.3	109.9	-76.4	-18.0
42ND	163.99	-114.9	-87.0	152	177	-756.4	-491.4	6	-7	-1866.3	-1975.2	102.1	-69.0	-16.7
43RD	167.84	-115.5	-86.3	152	177	-760.5	-487.2	6	-8	-1750.8	-1888.9	94.7	-62.1	-15.3
44TH	171.69	-115.4	-85.4	152	177	-760.0	-482.0	6	-8	-1635.4	-1803.6	87.6	-55.5	-14.0
45TH	175.54	-115.1	-84.5	152	177	-757.6	-476.8	6	-8	-1520.3	-1719.1	80.8	-49.5	-12.6
46TH	179.39	-114.7	-83.5	152	177	-755.3	-471.6	6	-8	-1405.6	-1635.6	74.3	-43.8	-11.3
47TH	183.24	-114.3	-82.6	152	177	-752.9	-466.4	6	-8	-1291.3	-1552.9	68.2	-38.6	-9.9
48TH	187.09	-114.0	-81.7	152	177	-750.5	-461.2	6	-8	-1177.3	-1471.2	62.4	-33.9	-8.6
49TH	190.94	-113.6	-80.8	152	177	-747.9	-456.0	6	-8	-1063.7	-1390.5	56.9	-29.6	-7.3
50TH	194.79	-109.6	-79.3	152	177	-721.8	-447.5	5	-8	-954.0	-1311.2	51.7	-25.7	-6.0
		-105.7	-77.8	152	177	-695.7	-439.0	5	-7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-848.4	-1233.4	46.8	-22.2	-4.8
		-101.7	-76.3	152	177	-669.5	-430.5	5	-7					
52ND	202.49									-746.7	-1157.1	42.2	-19.2	-3.7
		-97.7	-74.8	152	177	-643.4	-422.0	5	-7					
53RD	206.34									-649.0	-1082.4	37.9	-16.5	-2.6
		-176.7	-139.5	292	340	-605.2	-409.7	5	-7					
54TH	213.74									-472.3	-942.9	30.4	-12.3	-.7
		-50.6	-45.1	152	119	-333.3	-378.8	2	-2					
55TH	217.59									-421.7	-897.8	26.8	-10.6	-.5
		-44.8	-47.9	152	119	-295.3	-402.4	2	-2					
56TH	221.44									-376.8	-849.8	23.5	-9.1	-.3
		-41.5	-50.6	152	119	-273.4	-424.4	2	-2					
57TH	225.29									-335.3	-799.3	20.3	-7.7	-.1
		-37.8	-53.9	152	119	-248.8	-452.7	1	-1					
58TH	229.14									-297.5	-745.3	17.3	-6.5	-.0
		-34.0	-57.3	152	119	-224.1	-481.0	1	-1					
59TH	232.99									-263.5	-688.0	14.6	-5.4	.1
		-30.3	-60.7	152	119	-199.4	-509.3	0	-0					
60TH	236.84									-233.2	-627.3	12.0	-4.4	.1
		-26.5	-64.0	152	119	-174.7	-537.5	-0	0					
61ST	240.69									-206.7	-563.3	9.7	-3.6	.1
		-23.1	-67.0	152	119	-151.9	-562.7	-1	0					
62ND	244.54									-183.6	-496.3	7.7	-2.8	.0
		-23.1	-65.5	152	119	-152.1	-550.0	-0	0					
63RD	248.38									-160.5	-430.7	5.9	-2.2	.0
		-23.1	-64.0	152	119	-152.3	-537.2	-0	0					
64TH	252.23									-137.3	-366.7	4.4	-1.6	.0
		-23.2	-62.5	152	119	-152.5	-524.5	0	-0					
65TH	256.08									-114.2	-304.2	3.1	-1.1	.0
		-23.2	-61.0	152	119	-152.7	-511.8	0	-0					
66TH	259.93									-91.0	-243.3	2.0	-.7	.0
		-23.2	-59.5	152	119	-152.9	-499.1	1	-0					
67TH	263.78									-67.8	-183.8	1.2	-.4	.1
		-29.5	-73.1	192	151	-153.1	-484.6	1	-0					
68TH	268.66									-38.3	-110.7	.5	-.2	.2
		-23.1	-62.9	192	151	-119.9	-416.6	-0	0					
69TH	273.53									-15.2	-47.8	.1	-.0	.1
		-15.2	-47.8	174	136	-87.8	-351.2	-2	1					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00													
		-83.2	-66.8	318	269	-261.4	-248.6	8	-10	-5672.9	-5414.5	774.0	-743.1	-64.3
2ND	5.84	-57.2	-46.1	221	186	-259.3	-247.3	7	-9	-5589.7	-5347.7	742.5	-710.3	-63.0
3RD	9.89	-57.5	-45.5	221	186	-260.6	-243.9	6	-8	-5532.5	-5301.6	721.0	-687.7	-62.2
4TH	13.94	-59.1	-45.0	221	186	-267.8	-241.4	6	-8	-5474.9	-5256.2	699.6	-665.4	-61.4
5TH	17.99	-58.3	-44.1	210	177	-277.9	-248.9	6	-8	-5415.8	-5211.2	678.4	-643.4	-60.7
6TH	21.84	-62.0	-46.4	210	177	-295.4	-262.1	6	-8	-5357.5	-5167.1	658.4	-622.7	-60.0
7TH	25.69	-65.5	-48.8	210	177	-311.9	-275.3	6	-8	-5295.5	-5120.7	638.6	-602.2	-59.2
8TH	29.54	-68.9	-51.1	210	177	-328.4	-288.4	6	-8	-5230.0	-5071.9	619.0	-581.9	-58.4
9TH	33.39	-72.4	-53.4	210	177	-344.8	-301.6	6	-8	-5161.1	-5020.8	599.6	-561.9	-57.5
10TH	37.24	-75.8	-55.8	210	177	-361.3	-314.8	6	-8	-5088.7	-4967.4	580.3	-542.2	-56.6
11TH	41.09	-79.3	-58.1	210	177	-377.8	-328.0	6	-8	-5012.9	-4911.6	561.3	-522.7	-55.6
12TH	44.94	-82.7	-60.4	210	177	-394.2	-341.1	6	-8	-4933.6	-4853.5	542.5	-503.6	-54.6
13TH	48.79	-86.2	-62.8	210	177	-410.7	-354.3	6	-9	-4850.8	-4793.1	524.0	-484.7	-53.6
14TH	52.64	-89.7	-65.1	210	177	-427.1	-367.5	6	-9	-4764.6	-4730.3	505.6	-466.2	-52.4
15TH	56.49	-93.1	-67.4	210	177	-443.6	-380.7	6	-9	-4675.0	-4665.2	487.5	-448.0	-51.2
16TH	60.34	-96.6	-69.8	210	177	-460.1	-393.8	6	-9	-4581.9	-4597.8	469.7	-430.2	-50.0
17TH	64.19	-97.6	-70.9	210	177	-464.9	-400.0	6	-9	-4485.3	-4528.0	452.1	-412.8	-48.7
18TH	68.04	-98.0	-71.7	210	177	-466.9	-404.5	6	-9	-4387.8	-4457.2	434.8	-395.7	-47.4
19TH	71.89	-98.4	-72.5	210	177	-469.0	-409.0	6	-9	-4289.7	-4385.5	417.8	-379.0	-46.1
20TH	75.74	-98.9	-73.3	210	177	-471.1	-413.5	6	-9	-4191.3	-4313.1	401.1	-362.7	-44.8
21ST	79.59	-99.3	-74.1	210	177	-473.2	-418.0	6	-9	-4092.4	-4239.8	384.6	-346.7	-43.5
22ND	83.44	-99.7	-74.9	210	177	-475.2	-422.5	6	-9	-3993.1	-4165.8	368.4	-331.2	-42.2
23RD	87.29	-100.2	-75.7	210	177	-477.3	-427.0	6	-8	-3893.4	-4090.9	352.5	-316.0	-40.8
24TH	91.14	-188.6	-147.7	403	340	-467.6	-433.6	6	-8	-3793.2	-4015.3	336.9	-301.2	-39.5
25TH	98.54	-95.7	-90.1	210	177	-456.1	-508.8	7	-8	-3604.6	-3867.6	307.8	-273.8	-37.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-95.1	-91.6	210	177	-453.0	-517.0	7	-7	-3508.8	-3777.5	293.1	-260.1	-35.7
27TH	106.24	-94.7	-92.9	210	177	-451.1	-524.5	7	-7	-3413.8	-3685.9	278.7	-246.8	-34.4
28TH	110.09	-94.3	-94.2	210	177	-449.2	-532.0	7	-7	-3319.1	-3593.0	264.7	-233.8	-33.0
29TH	113.94	-93.9	-95.6	210	177	-447.4	-539.5	7	-7	-3224.8	-3498.7	251.0	-221.2	-31.8
30TH	117.79	-93.5	-96.9	210	177	-445.5	-547.1	6	-6	-3130.9	-3403.2	237.7	-209.0	-30.5
31ST	121.64	-93.1	-98.2	210	177	-443.6	-554.6	6	-6	-3037.4	-3306.3	224.8	-197.1	-29.3
32ND	125.49	-92.7	-99.6	210	177	-441.7	-562.1	6	-6	-2944.3	-3208.0	212.3	-185.6	-28.1
33RD	129.34	-92.6	-100.6	210	177	-441.3	-567.9	6	-6	-2851.6	-3108.4	200.1	-174.5	-27.0
34TH	133.19	-93.2	-101.0	210	177	-443.9	-569.9	6	-6	-2759.0	-3007.9	188.4	-163.7	-25.8
35TH	137.04	-93.7	-101.3	210	177	-446.4	-572.0	6	-6	-2665.8	-2906.9	177.0	-153.2	-24.7
36TH	140.89	-94.2	-101.7	210	177	-449.0	-574.1	6	-5	-2572.1	-2805.6	166.0	-143.1	-23.6
37TH	144.74	-94.8	-102.1	210	177	-451.6	-576.2	6	-5	-2477.8	-2703.9	155.4	-133.4	-22.5
38TH	148.59	-95.3	-102.4	210	177	-454.2	-578.3	6	-5	-2383.1	-2601.8	145.2	-124.0	-21.4
39TH	152.44	-96.1	-102.8	210	177	-458.1	-580.3	6	-5	-2287.7	-2499.4	135.3	-115.1	-20.3
40TH	156.29	-97.6	-103.9	210	177	-464.9	-586.3	6	-5	-2191.6	-2396.5	125.9	-106.4	-19.2
41ST	160.14	-101.2	-105.7	152	177	-666.3	-596.9	6	-6	-2094.0	-2292.7	116.9	-98.2	-18.0
42ND	163.99	-101.7	-104.2	152	177	-669.7	-587.9	6	-6	-1992.8	-2186.9	108.3	-90.3	-16.8
43RD	167.84	-101.8	-102.4	152	177	-670.2	-577.8	6	-6	-1891.1	-2082.8	100.0	-82.8	-15.6
44TH	171.69	-101.7	-100.5	152	177	-669.6	-567.5	6	-6	-1789.3	-1980.4	92.2	-75.8	-14.3
45TH	175.54	-101.6	-98.7	152	177	-668.9	-557.2	6	-6	-1687.6	-1879.9	84.8	-69.1	-13.1
46TH	179.39	-101.5	-96.9	152	177	-668.2	-546.9	6	-6	-1586.0	-1781.2	77.7	-62.8	-11.9
47TH	183.24	-101.4	-95.1	152	177	-667.5	-536.6	6	-6	-1484.5	-1684.3	71.1	-56.9	-10.6
48TH	187.09	-101.3	-93.2	152	177	-666.7	-526.3	6	-7	-1383.1	-1589.3	64.8	-51.3	-9.4
49TH	190.94	-98.4	-91.1	152	177	-647.7	-514.5	6	-7	-1281.9	-1496.0	58.8	-46.2	-8.1
50TH	194.79	-95.5	-89.0	152	177	-628.7	-502.7	6	-6	-1183.5	-1404.9	53.2	-41.5	-7.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	-92.6	-87.0	152	177	-609.7	-490.8	6	-6	-1088.0	-1315.9	48.0	-37.1	-5.8
52ND	202.49	-89.7	-84.9	152	177	-590.7	-479.0	6	-6	-995.4	-1228.9	43.1	-33.1	-4.7
53RD	206.34	-164.4	-157.3	292	340	-563.1	-461.9	6	-6	-905.7	-1144.1	38.5	-29.4	-3.6
54TH	213.74	-45.4	-54.8	152	119	-298.9	-460.2	1	-1	-741.3	-986.8	30.7	-23.3	-1.7
55TH	217.59	-43.6	-57.2	152	119	-286.9	-480.5	1	-1	-695.9	-931.9	27.0	-20.6	-1.6
56TH	221.44	-44.4	-58.9	152	119	-292.0	-494.3	1	-1	-652.3	-874.7	23.5	-18.0	-1.5
57TH	225.29	-44.9	-60.8	152	119	-295.5	-509.9	1	-1	-608.0	-815.8	20.2	-15.5	-1.4
58TH	229.14	-45.4	-62.6	152	119	-298.9	-525.5	1	-1	-563.1	-755.1	17.2	-13.3	-1.4
59TH	232.99	-45.9	-64.5	152	119	-302.4	-541.1	1	-1	-517.7	-692.4	14.4	-11.2	-1.3
60TH	236.84	-46.5	-66.3	152	119	-305.8	-556.6	1	-1	-471.8	-628.0	11.9	-9.3	-1.2
61ST	240.69	-46.9	-67.9	152	119	-308.9	-570.0	1	-0	-425.3	-561.7	9.6	-7.6	-1.1
62ND	244.54	-46.7	-66.3	152	119	-307.6	-556.5	1	-1	-378.4	-493.8	7.6	-6.0	-1.1
63RD	248.38	-46.5	-64.7	152	119	-306.3	-542.9	1	-1	-331.7	-427.5	5.8	-4.7	-1.0
64TH	252.23	-46.3	-63.1	152	119	-304.9	-529.4	1	-1	-285.2	-362.8	4.3	-3.5	-.9
65TH	256.08	-46.1	-61.5	152	119	-303.6	-515.9	1	-1	-238.9	-299.7	3.0	-2.5	-.8
66TH	259.93	-45.9	-59.9	152	119	-302.2	-502.4	1	-1	-192.8	-238.2	2.0	-1.6	-.6
67TH	263.78	-57.8	-73.5	192	151	-300.7	-487.1	2	-1	-146.9	-178.4	1.1	-1.0	-.5
68TH	268.66	-50.3	-60.9	192	151	-261.3	-403.5	2	-1	-89.0	-104.9	.5	-.4	-.3
69TH	273.53	-38.8	-44.0	174	136	-223.3	-323.1	2	-2	-38.8	-44.0	.1	-.1	-.1
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-5729.9	-5914.9	822.8	-778.8	-57.1
2ND	5.84	-101.0	-73.7	318	269	-317.3	-274.4	7	-9	-5628.8	-5841.2	788.5	-745.6	-55.7
3RD	9.89	-65.8	-51.3	221	186	-298.1	-275.3	6	-8	-5563.0	-5789.9	764.9	-723.0	-54.8
4TH	13.94	-62.8	-51.0	221	186	-284.6	-273.9	6	-7	-5500.2	-5738.9	741.6	-700.6	-54.1
5TH	17.99	-60.6	-51.0	221	186	-274.4	-273.4	5	-6	-5439.6	-5687.9	718.4	-678.4	-53.5
6TH	21.84	-56.3	-49.9	210	177	-268.2	-281.9	5	-5	-5383.3	-5638.0	696.6	-657.6	-53.0
7TH	25.69	-59.7	-52.6	210	177	-284.6	-296.8	5	-5	-5323.6	-5585.4	675.0	-637.0	-52.4
8TH	29.54	-63.2	-55.2	210	177	-301.2	-311.6	5	-6	-5260.4	-5530.2	653.6	-616.6	-51.7
9TH	33.39	-66.7	-57.8	210	177	-317.8	-326.5	5	-6	-5193.7	-5472.4	632.5	-596.5	-51.0
10TH	37.24	-70.2	-60.5	210	177	-334.4	-341.4	5	-6	-5123.5	-5411.9	611.5	-576.6	-50.3
11TH	41.09	-73.7	-63.1	210	177	-351.0	-356.3	6	-6	-5049.8	-5348.8	590.8	-557.0	-49.4
12TH	44.94	-77.1	-65.8	210	177	-367.6	-371.2	6	-7	-4972.7	-5283.0	570.3	-537.7	-48.6
13TH	48.79	-80.6	-68.4	210	177	-384.2	-386.1	6	-7	-4892.0	-5214.6	550.1	-518.7	-47.6
14TH	52.64	-84.1	-71.0	210	177	-400.8	-400.9	6	-7	-4807.9	-5143.6	530.2	-500.1	-46.6
15TH	56.49	-87.6	-73.7	210	177	-417.4	-415.8	6	-7	-4720.3	-5069.9	510.5	-481.7	-45.5
16TH	60.34	-91.1	-76.3	210	177	-433.9	-430.7	6	-7	-4629.2	-4993.6	491.2	-463.7	-44.4
17TH	64.19	-94.6	-78.9	210	177	-450.5	-445.6	6	-7	-4534.7	-4914.7	472.1	-446.1	-43.2
18TH	68.04	-94.4	-80.9	210	177	-450.0	-456.7	6	-7	-4440.2	-4833.8	453.3	-428.8	-42.0
19TH	71.89	-93.5	-82.7	210	177	-445.4	-466.8	6	-7	-4346.8	-4751.1	434.9	-411.9	-40.9
20TH	75.74	-92.5	-84.5	210	177	-440.9	-477.0	6	-7	-4254.2	-4666.6	416.7	-395.3	-39.7
21ST	79.59	-91.6	-86.3	210	177	-436.3	-487.2	6	-7	-4162.6	-4580.3	398.9	-379.1	-38.6
22ND	83.44	-90.6	-88.1	210	177	-431.7	-497.4	6	-6	-4072.0	-4492.2	381.5	-363.3	-37.5
23RD	87.29	-89.7	-89.9	210	177	-427.2	-507.6	6	-6	-3982.4	-4402.3	364.4	-347.8	-36.4
24TH	91.14	-88.7	-91.7	210	177	-422.6	-517.8	6	-6	-3893.7	-4310.5	347.6	-332.6	-35.4
25TH	98.54	-167.3	-181.4	403	340	-414.8	-532.6	6	-5	-3726.3	-4129.2	316.4	-304.4	-33.4
		-92.3	-97.2	210	177	-439.7	-548.7	7	-7					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-91.0	-99.7	210	177	-433.6	-562.9	7	-6	-3634.0	-4032.0	300.6	-290.3	-32.1
27TH	106.24	-90.0	-101.6	210	177	-428.9	-573.6	7	-6	-3543.0	-3932.3	285.3	-276.4	-30.8
28TH	110.09	-89.0	-103.5	210	177	-424.1	-584.2	6	-6	-3453.0	-3830.6	270.4	-263.0	-29.6
29TH	113.94	-88.0	-105.4	210	177	-419.4	-594.9	6	-5	-3364.0	-3727.2	255.8	-249.8	-28.4
30TH	117.79	-87.0	-107.3	210	177	-414.6	-605.5	6	-5	-3275.9	-3621.8	241.7	-237.1	-27.3
31ST	121.64	-86.0	-109.2	210	177	-409.9	-616.2	6	-5	-3188.9	-3514.5	227.9	-224.6	-26.2
32ND	125.49	-85.0	-111.0	210	177	-405.1	-626.8	6	-4	-3102.9	-3405.4	214.6	-212.5	-25.2
33RD	129.34	-84.7	-112.6	210	177	-403.7	-635.6	5	-4	-3017.9	-3294.3	201.7	-200.7	-24.2
34TH	133.19	-85.9	-113.5	210	177	-409.5	-640.4	5	-4	-2933.1	-3181.7	189.3	-189.3	-23.3
35TH	137.04	-87.1	-114.3	210	177	-415.2	-645.3	5	-4	-2847.2	-3068.3	177.2	-178.1	-22.3
36TH	140.89	-88.4	-115.2	210	177	-421.0	-650.1	5	-4	-2760.0	-2954.0	165.6	-167.4	-21.3
37TH	144.74	-89.6	-116.0	210	177	-426.7	-654.9	5	-4	-2671.7	-2838.8	154.5	-156.9	-20.4
38TH	148.59	-90.8	-116.9	210	177	-432.5	-659.7	5	-4	-2582.1	-2722.8	143.8	-146.8	-19.4
39TH	152.44	-92.2	-117.7	210	177	-439.3	-664.5	5	-4	-2491.3	-2605.9	133.5	-137.0	-18.4
40TH	156.29	-94.2	-119.1	210	177	-448.7	-672.6	5	-4	-2399.1	-2488.2	123.7	-127.6	-17.3
41ST	160.14	-99.8	-120.2	152	177	-656.7	-678.8	6	-5	-2304.9	-2369.1	114.4	-118.5	-16.3
42ND	163.99	-99.3	-117.3	152	177	-653.5	-662.3	6	-5	-2205.2	-2248.8	105.5	-109.9	-15.0
43RD	167.84	-99.1	-114.8	152	177	-652.6	-648.1	6	-5	-2105.9	-2131.5	97.0	-101.6	-13.8
44TH	171.69	-99.2	-112.4	152	177	-652.9	-634.4	6	-5	-2006.8	-2016.7	89.1	-93.6	-12.6
45TH	175.54	-99.2	-110.0	152	177	-653.1	-620.8	6	-6	-1907.6	-1904.3	81.5	-86.1	-11.3
46TH	179.39	-99.2	-107.5	152	177	-653.4	-607.1	6	-6	-1808.4	-1794.4	74.4	-79.0	-10.1
47TH	183.24	-99.3	-105.1	152	177	-653.6	-593.5	6	-6	-1709.2	-1686.8	67.7	-72.2	-8.9
48TH	187.09	-99.3	-102.7	152	177	-653.7	-579.8	6	-6	-1609.9	-1581.7	61.4	-65.8	-7.7
49TH	190.94	-96.7	-100.1	152	177	-636.7	-564.9	6	-6	-1510.6	-1479.0	55.5	-59.8	-6.5
50TH	194.79	-94.1	-97.4	152	177	-619.7	-550.1	6	-6	-1413.9	-1378.9	50.0	-54.2	-5.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-1319.8	-1281.4	44.9	-48.9	-4.2
		-91.5	-94.8	152	177	-602.7	-535.2	6	-6					
52ND	202.49									-1228.3	-1186.6	40.1	-44.0	-3.2
		-89.0	-92.2	152	177	-585.7	-520.3	6	-6					
53RD	206.34									-1139.3	-1094.5	35.7	-39.4	-2.1
		-163.8	-169.8	292	340	-560.9	-498.7	6	-5					
54TH	213.74									-975.5	-924.7	28.3	-31.6	-.3
		-53.0	-54.9	152	119	-348.9	-461.1	-0	0					
55TH	217.59									-922.6	-869.7	24.8	-28.0	-.3
		-52.1	-57.1	152	119	-342.9	-479.2	-0	0					
56TH	221.44									-870.5	-812.6	21.6	-24.5	-.4
		-53.5	-58.2	152	119	-352.2	-488.8	-1	0					
57TH	225.29									-817.0	-754.4	18.6	-21.3	-.4
		-55.4	-59.0	152	119	-365.0	-495.4	-0	0					
58TH	229.14									-761.6	-695.4	15.8	-18.2	-.5
		-57.4	-59.8	152	119	-377.9	-502.0	-0	0					
59TH	232.99									-704.2	-635.6	13.2	-15.4	-.5
		-59.3	-60.6	152	119	-390.8	-508.6	-0	0					
60TH	236.84									-644.8	-575.0	10.9	-12.8	-.5
		-61.3	-61.4	152	119	-403.6	-515.2	-0	0					
61ST	240.69									-583.5	-513.6	8.8	-10.4	-.5
		-63.1	-62.0	152	119	-415.6	-520.3	-0	0					
62ND	244.54									-520.4	-451.6	6.9	-8.3	-.5
		-63.2	-60.5	152	119	-416.1	-508.1	0	-0					
63RD	248.38									-457.2	-391.1	5.3	-6.4	-.5
		-63.3	-59.1	152	119	-416.7	-495.8	0	-0					
64TH	252.23									-393.9	-332.0	3.9	-4.8	-.5
		-63.4	-57.6	152	119	-417.3	-483.6	0	-0					
65TH	256.08									-330.5	-274.4	2.7	-3.4	-.4
		-63.5	-56.2	152	119	-417.8	-471.4	0	-1					
66TH	259.93									-267.1	-218.2	1.8	-2.2	-.4
		-63.5	-54.7	152	119	-418.4	-459.1	1	-1					
67TH	263.78									-203.5	-163.5	1.1	-1.3	-.3
		-80.6	-67.2	192	151	-419.0	-445.2	1	-1					
68TH	268.66									-122.9	-96.4	.4	-.5	-.2
		-69.6	-55.8	192	151	-362.1	-370.0	1	-1					
69TH	273.53									-53.3	-40.5	.1	-.1	-.1
		-53.3	-40.5	174	136	-307.0	-297.6	1	-1					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-6303.9	-6032.3	819.7	-851.8	-66.9
2ND	5.84	-129.4	-74.1	318	269	-406.4	-275.6	6	-11	-6174.5	-5958.2	784.7	-815.4	-65.0
3RD	9.89	-85.1	-48.6	221	186	-385.5	-260.7	6	-10	-6089.4	-5909.6	760.6	-790.5	-63.9
4TH	13.94	-81.6	-47.2	221	186	-369.4	-253.0	5	-9	-6007.8	-5862.5	736.8	-766.1	-62.9
5TH	17.99	-78.4	-47.2	221	186	-355.3	-253.3	5	-8	-5929.4	-5815.3	713.1	-741.9	-62.0
6TH	21.84	-72.6	-46.1	210	177	-346.0	-260.1	5	-8	-5856.7	-5769.2	690.8	-719.2	-61.2
7TH	25.69	-75.9	-49.7	210	177	-361.6	-280.8	5	-8	-5780.8	-5719.5	668.7	-696.8	-60.4
8TH	29.54	-79.2	-53.4	210	177	-377.4	-301.5	5	-8	-5701.6	-5666.1	646.8	-674.7	-59.5
9TH	33.39	-82.5	-57.1	210	177	-393.1	-322.1	6	-8	-5619.1	-5609.0	625.1	-652.9	-58.5
10TH	37.24	-85.8	-60.7	210	177	-408.8	-342.8	6	-8	-5533.3	-5548.3	603.6	-631.4	-57.5
11TH	41.09	-89.1	-64.4	210	177	-424.5	-363.5	6	-8	-5444.2	-5483.9	582.4	-610.3	-56.4
12TH	44.94	-92.4	-68.1	210	177	-440.3	-384.2	6	-8	-5351.8	-5415.8	561.4	-589.5	-55.2
13TH	48.79	-95.7	-71.7	210	177	-456.0	-404.9	6	-8	-5256.1	-5344.1	540.7	-569.1	-53.9
14TH	52.64	-99.0	-75.4	210	177	-471.7	-425.6	6	-8	-5157.1	-5268.7	520.3	-549.0	-52.6
15TH	56.49	-102.3	-79.1	210	177	-487.5	-446.3	7	-9	-5054.8	-5189.6	500.1	-529.4	-51.2
16TH	60.34	-105.6	-82.7	210	177	-503.2	-467.0	7	-9	-4949.2	-5106.9	480.3	-510.1	-49.7
17TH	64.19	-108.9	-86.4	210	177	-518.9	-487.7	7	-9	-4840.3	-5020.5	460.8	-491.3	-48.2
18TH	68.04	-107.4	-88.9	210	177	-511.5	-501.6	7	-8	-4732.9	-4931.6	441.7	-472.9	-46.7
19TH	71.89	-104.7	-91.1	210	177	-498.8	-514.0	7	-8	-4628.2	-4840.6	422.9	-454.8	-45.3
20TH	75.74	-102.0	-93.2	210	177	-486.0	-526.4	7	-7	-4526.2	-4747.3	404.4	-437.2	-43.9
21ST	79.59	-99.3	-95.4	210	177	-473.2	-538.8	7	-7	-4426.9	-4651.9	386.3	-420.0	-42.6
22ND	83.44	-96.6	-97.6	210	177	-460.4	-551.1	7	-6	-4330.3	-4554.3	368.6	-403.1	-41.3
23RD	87.29	-94.0	-99.8	210	177	-447.7	-563.5	6	-6	-4236.3	-4454.4	351.2	-386.6	-40.1
24TH	91.14	-91.3	-102.0	210	177	-434.9	-575.9	6	-6	-4145.0	-4352.4	334.3	-370.5	-38.9
25TH	98.54	-167.2	-202.2	403	340	-414.4	-593.9	6	-5	-3977.9	-4150.2	302.8	-340.4	-36.9
		-95.4	-98.9	210	177	-454.3	-558.3	8	-8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									-3882.5	-4051.3	287.0	-325.3	-35.3
		-94.3	-101.6	210	177	-449.5	-573.4	8	-7					
27TH	106.24									-3788.2	-3949.7	271.6	-310.6	-33.9
		-93.3	-104.1	210	177	-444.7	-587.4	8	-7					
28TH	110.09									-3694.8	-3845.6	256.6	-296.1	-32.4
		-92.3	-106.5	210	177	-439.9	-601.4	8	-7					
29TH	113.94									-3602.5	-3739.1	242.0	-282.1	-31.0
		-91.3	-109.0	210	177	-435.1	-615.4	7	-6					
30TH	117.79									-3511.2	-3630.1	227.8	-268.4	-29.6
		-90.3	-111.5	210	177	-430.3	-629.4	7	-6					
31ST	121.64									-3420.9	-3518.6	214 1	-255.1	-28.3
		-89.3	-114.0	210	177	-425.5	-643.4	7	-5					
32ND	125.49									-3331.6	-3404.6	200.8	-242.1	-27.0
		-88.3	-116.5	210	177	-420.7	-657.4	7	-5					
33RD	129.34									-3243.3	-3288.2	187.9	-229.4	-25.8
		-87.8	-118.5	210	177	-418.1	-669.0	7	-5					
34TH	133.19									-3155.5	-3169.7	175.4	-217.1	-24.6
		-88.2	-119.7	210	177	-420.4	-675.7	6	-5					
35TH	137.04									-3067.3	-3050.0	163.5	-205.1	-23.4
		-88.7	-120.9	210	177	-422.8	-682.3	6	-5					
36TH	140.89									-2978.6	-2929.1	152.0	-193.5	-22.2
		-89.2	-122.0	210	177	-425.1	-688.9	6	-5					
37TH	144.74									-2889.3	-2807.1	140.9	-182.2	-21.0
		-89.7	-123.2	210	177	-427.4	-695.5	6	-4					
38TH	148.59									-2799.6	-2683.9	130.4	-171.2	-19.9
		-90.2	-124.4	210	177	-429.8	-702.1	6	-4					
39TH	152.44									-2709.4	-2559.5	120.3	-160.6	-18.7
		-90.8	-125.6	210	177	-432.6	-708.8	6	-4					
40TH	156.29									-2618.6	-2433.9	110.6	-150.4	-17.6
		-91.5	-127.5	210	177	-436.0	-719.7	6	-4					
41ST	160.14									-2527.1	-2306.4	101.5	-140.5	-16.5
		-96.7	-129.7	152	177	-636.3	-732.1	6	-5					
42ND	163.99									-2430.4	-2176.7	92.9	-130.9	-15.3
		-95.1	-125.8	152	177	-626.0	-710.3	6	-5					
43RD	167.84									-2335.3	-2050.9	84.8	-121.7	-14.1
		-94.6	-123.4	152	177	-622.6	-696.6	6	-5					
44TH	171.69									-2240.8	-1927.5	77.1	-112.9	-12.8
		-94.5	-121.3	152	177	-622.5	-684.9	6	-5					
45TH	175.54									-2146.2	-1806.2	69 9	-104.5	-11.6
		-94.5	-119.3	152	177	-622.4	-673.2	6	-5					
46TH	179.39									-2051.7	-1686.9	63.2	-96.4	-10.4
		-94.5	-117.2	152	177	-622.3	-661.5	6	-5					
47TH	183.24									-1957.2	-1569.7	56.9	-88.7	-9.2
		-94.5	-115.1	152	177	-622.1	-649.7	6	-5					
48TH	187.09									-1862.7	-1454.6	51.1	-81.3	-8.0
		-94.5	-113.0	152	177	-621.9	-638.0	6	-5					
49TH	190.94									-1768.3	-1341.6	45.7	-74.3	-6.8
		-92.1	-110.3	152	177	-606.7	-622.5	6	-5					
50TH	194.79									-1676.1	-1231.4	40.8	-67.7	-5.7
		-89.8	-107.5	152	177	-591.5	-607.0	6	-5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64	-87.5	-104.8	152	177	-576.3	-591.4	6	-5	-1586.3	-1123.8	36.2	-61.4	-4.6
52ND	202.49	-85.2	-102.0	152	177	-561.1	-575.9	6	-5	-1498.8	-1019.1	32.1	-55.5	-3.5
53RD	206.34	-157.3	-188.4	292	340	-538.9	-553.2	6	-5	-1413.5	-917.0	28.4	-49.9	-2.5
54TH	213.74	-72.2	-44.5	152	119	-475.7	-373.1	0	-0	-1256.2	-728.7	22.3	-40.0	-.7
55TH	217.59	-72.1	-45.9	152	119	-474.7	-385.5	0	-0	-1184.0	-684.2	19.6	-35.3	-.6
56TH	221.44	-72.7	-46.7	152	119	-478.9	-392.1	-0	0	-1111.8	-638.3	17.0	-30.9	-.6
57TH	225.29	-74.2	-46.8	152	119	-488.7	-392.7	0	-0	-1039.1	-591.6	14.7	-26.8	-.6
58TH	229.14	-75.7	-46.9	152	119	-498.4	-393.3	0	-0	-964.9	-544.8	12.5	-22.9	-.6
59TH	232.99	-77.2	-46.9	152	119	-508.2	-393.8	0	-0	-889.2	-497.9	10.5	-19.3	-.6
60TH	236.84	-78.7	-47.0	152	119	-517.9	-394.4	0	-0	-812.0	-451.0	8.6	-16.1	-.5
61ST	240.69	-80.0	-47.0	152	119	-526.9	-394.5	0	-0	-733.3	-404.0	7.0	-13.1	-.5
62ND	244.54	-79.9	-46.4	152	119	-526.3	-389.2	0	-0	-653.3	-357.0	5.5	-10.4	-.5
63RD	248.38	-79.9	-45.7	152	119	-525.8	-384.0	0	-0	-573.4	-310.6	4.2	-8.1	-.5
64TH	252.23	-79.8	-45.1	152	119	-525.2	-378.7	0	-1	-493.5	-264.9	3.1	-6.0	-.4
65TH	256.08	-79.7	-44.5	152	119	-524.7	-373.5	0	-1	-413.8	-219.8	2.2	-4.3	-.4
66TH	259.93	-79.6	-43.9	152	119	-524.2	-368.2	0	-1	-334.1	-175.3	1.4	-2.8	-.3
67TH	263.78	-100.7	-54.6	192	151	-523.5	-362.2	0	-1	-254.5	-131.4	.8	-1.7	-.2
68TH	268.66	-87.1	-44.8	192	151	-452.7	-297.1	0	-1	-153.8	-76.8	.3	-.7	-.1
69TH	273.53	-66.7	-31.9	174	136	-384.2	-234.4	0	-1	-66.7	-31.9	.1	-.1	-.0
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-7540.6	-5453.2	720.2	-954.4	-96.6
2ND	5.84	-170.8	-70.4	318	269	-536.4	-262.1	5	-13	-7369.8	-5382.7	688.6	-910.9	-94.1
3RD	9.89	-114.1	-44.1	221	186	-516.6	-236.6	5	-13	-7255.7	-5338.6	666.9	-881.3	-92.4
4TH	13.94	-110.8	-41.8	221	186	-501.9	-224.4	5	-12	-7144.9	-5296.8	645.3	-852.1	-90.9
5TH	17.99	-108.3	-41.6	221	186	-490.6	-223.0	5	-12	-7036.6	-5255.3	624.0	-823.4	-89.4
6TH	21.84	-101.5	-40.0	210	177	-483.7	-226.1	5	-11	-6935.1	-5215.2	603.8	-796.5	-88.1
7TH	25.69	-104.4	-45.7	210	177	-497.4	-258.0	5	-11	-6830.7	-5169.5	583.8	-770.0	-86.7
8TH	29.54	-107.2	-51.4	210	177	-510.8	-289.9	5	-11	-6723.5	-5118.2	564.0	-743.9	-85.2
9TH	33.39	-110.0	-57.0	210	177	-524.3	-321.9	6	-11	-6613.4	-5061.1	544.4	-718.3	-83.6
10TH	37.24	-112.9	-62.7	210	177	-537.8	-353.8	6	-11	-6500.5	-4998.5	525.0	-693.0	-82.0
11TH	41.09	-115.7	-68.3	210	177	-551.3	-385.8	6	-11	-6384.8	-4930.1	505.9	-668.2	-80.3
12TH	44.94	-118.5	-74.0	210	177	-564.7	-417.7	7	-11	-6266.3	-4856.1	487.1	-643.9	-78.6
13TH	48.79	-121.4	-79.7	210	177	-578.2	-449.7	7	-11	-6144.9	-4776.5	468.6	-620.0	-76.7
14TH	52.64	-124.2	-85.3	210	177	-591.7	-481.6	7	-10	-6020.8	-4691.1	450.3	-596.5	-74.8
15TH	56.49	-127.0	-91.0	210	177	-605.2	-513.5	7	-10	-5893.7	-4600.2	432.4	-573.6	-72.9
16TH	60.34	-129.8	-96.6	210	177	-618.6	-545.5	8	-10	-5763.9	-4503.5	414.9	-551.2	-70.8
17TH	64.19	-132.7	-102.3	210	177	-632.1	-577.4	8	-10	-5631.2	-4401.3	397.8	-529.2	-68.7
18TH	68.04	-132.3	-104.0	210	177	-630.2	-587.3	8	-10	-5499.0	-4297.2	381.0	-507.8	-66.6
19TH	71.89	-131.1	-104.9	210	177	-624.7	-592.0	8	-10	-5367.8	-4192.4	364.7	-486.9	-64.5
20TH	75.74	-130.0	-105.7	210	177	-619.2	-596.6	8	-10	-5237.9	-4086.7	348.8	-466.5	-62.5
21ST	79.59	-128.8	-106.5	210	177	-613.7	-601.3	8	-9	-5109.1	-3980.1	333.2	-446.6	-60.4
22ND	83.44	-127.7	-107.4	210	177	-608.2	-606.0	8	-9	-4981.4	-3872.8	318.1	-427.1	-58.4
23RD	87.29	-126.5	-108.2	210	177	-602.7	-610.7	8	-9	-4854.9	-3764.6	303.4	-408.2	-56.4
24TH	91.14	-125.4	-109.0	210	177	-597.2	-615.4	8	-9	-4729.5	-3655.6	289.1	-389.8	-54.4
25TH	98.54	-234.8	-211.9	403	340	-582.0	-622.2	8	-9	-4494.8	-3443.7	262.9	-355.6	-50.8
		-127.0	-73.7	210	177	-605.1	-416.0	8	-14					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN)		AREA (SQ M)		PRESSURE (PA)		ECCEN (M)		SHEAR (KN)		MOMENT (MN-M)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	102.39									-4367.8	-3370.0	249.7	-338.6	-48.5
27TH	106.24	-127.0	-74.7	210	177	-605.0	-421.7	8	-14	-4240.8	-3295.3	236.9	-322.0	-46.1
28TH	110.09	-126.6	-76.1	210	177	-603.2	-429.8	8	-14	-4114.2	-3219.2	224.4	-305.9	-43.8
29TH	113.94	-126.2	-77.6	210	177	-601.3	-437.9	8	-13	-3988.0	-3141.6	212.1	-290.3	-41.5
30TH	117.79	-125.8	-79.0	210	177	-599.4	-446.1	8	-13	-3862.2	-3062.6	200.2	-275.2	-39.1
31ST	121.64	-125.4	-80.5	210	177	-597.5	-454.2	8	-13	-3736.7	-2982.1	188.5	-260.6	-36.8
32ND	125.49	-125.0	-81.9	210	177	-595.7	-462.4	9	-13	-3611.7	-2900.2	177.2	-246.4	-34.5
33RD	129.34	-124.6	-83.3	210	177	-593.8	-470.5	9	-13	-3487.1	-2816.9	166.2	-232.8	-32.1
34TH	133.19	-123.9	-85.1	210	177	-590.2	-480.4	9	-13	-3363.2	-2731.8	155.5	-219.6	-29.8
35TH	137.04	-122.3	-87.6	210	177	-582.8	-494.3	9	-12	-3240.9	-2644.2	145.2	-206.9	-27.6
36TH	140.89	-120.8	-90.0	210	177	-575.4	-508.2	9	-12	-3120.1	-2554.2	135.2	-194.6	-25.3
37TH	144.74	-119.2	-92.5	210	177	-568.0	-522.0	9	-11	-3000.9	-2461.7	125.5	-182.8	-23.1
38TH	148.59	-117.7	-94.9	210	177	-560.7	-535.9	9	-11	-2883.2	-2366.8	116.2	-171.5	-21.0
39TH	152.44	-116.1	-97.4	210	177	-553.3	-549.7	9	-11	-2767.1	-2269.4	107.3	-160.6	-18.9
40TH	156.29	-114.6	-99.8	210	177	-546.0	-563.6	9	-10	-2652.5	-2169.6	98.8	-150.2	-16.8
41ST	160.14	-112.6	-103.4	210	177	-536.7	-583.5	9	-10	-2539.9	-2066.2	90.6	-140.2	-14.8
42ND	163.99	-96.3	-108.4	152	177	-634.0	-611.8	7	-6	-2443.6	-1957.8	82.9	-130.6	-13.5
43RD	167.84	-95.6	-109.5	152	177	-629.3	-618.3	7	-6	-2348.0	-1848.3	75.5	-121.4	-12.2
44TH	171.69	-95.2	-109.3	152	177	-627.0	-616.8	7	-6	-2252.7	-1739.0	68.6	-112.5	-10.9
45TH	175.54	-95.1	-108.7	152	177	-625.9	-613.7	7	-6	-2157.7	-1630.3	62.1	-104.0	-9.6
46TH	179.39	-94.9	-108.2	152	177	-624.8	-610.6	7	-6	-2062.8	-1522.1	56.1	-95.9	-8.3
47TH	183.24	-94.7	-107.6	152	177	-623.7	-607.5	7	-6	-1968.1	-1414.5	50.4	-88.2	-7.0
48TH	187.09	-94.6	-107.1	152	177	-622.6	-604.4	7	-6	-1873.5	-1307.5	45.2	-80.8	-5.7
49TH	190.94	-94.4	-106.5	152	177	-621.4	-601.1	7	-6	-1779.1	-1201.0	40.4	-73.7	-4.4
50TH	194.79	-93.4	-103.6	152	177	-614.8	-585.0	7	-6	-1685.8	-1097.3	35.9	-67.1	-3.2
		-92.4	-100.8	152	177	-608.2	-568.8	7	-6					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-1593.4	-996.6	31.9	-60.8	-2.0
52ND	202.49	-91.4	-97.9	152	177	-601.6	-552.7	7	-6	-1502.0	-898.7	28.3	-54.8	-.8
53RD	206.34	-90.4	-95.1	152	177	-594.9	-536.6	6	-6	-1411.7	-803.6	25.0	-49.2	.4
54TH	213.74	-170.8	-174.7	292	340	-585.2	-513.0	6	-6	-1240.8	-629.0	19.7	-39.4	2.5
55TH	217.59	-76.3	-35.7	152	119	-502.2	-299.8	-0	0	-1164.6	-593.2	17.3	-34.7	2.5
56TH	221.44	-75.0	-36.0	152	119	-493.8	-302.4	-0	1	-1089.6	-557.2	15.1	-30.4	2.4
57TH	225.29	-74.6	-35.9	152	119	-491.3	-301.6	-1	1	-1014.9	-521.3	13.0	-26.4	2.3
58TH	229.14	-74.7	-37.3	152	119	-491.6	-313.0	-1	2	-940.3	-484.0	11.1	-22.6	2.1
59TH	232.99	-74.7	-38.6	152	119	-491.9	-324.3	-1	2	-865.6	-445.3	9.3	-19.1	2.0
60TH	236.84	-74.8	-40.0	152	119	-492.2	-335.7	-1	2	-790.8	-405.3	7.7	-15.9	1.8
61ST	240.69	-74.8	-41.4	152	119	-492.5	-347.1	-1	2	-716.0	-364.0	6.2	-13.0	1.6
62ND	244.54	-74.9	-42.6	152	119	-493.0	-357.4	-1	2	-641.2	-321.4	4.9	-10.4	1.3
63RD	248.38	-75.5	-42.2	152	119	-496.8	-354.3	-1	2	-565.7	-279.2	3.7	-8.1	1.1
64TH	252.23	-76.0	-41.9	152	119	-500.5	-351.3	-1	2	-489.7	-237.3	2.7	-6.1	.9
65TH	256.08	-76.6	-41.5	152	119	-504.3	-348.2	-1	2	-413.1	-195.9	1.9	-4.3	.7
66TH	259.93	-77.2	-41.1	152	119	-508.0	-345.2	-1	2	-335.9	-154.7	1.2	-2.9	.5
67TH	263.78	-77.7	-40.8	152	119	-511.8	-342.1	-1	2	-258.2	-114.0	.7	-1.7	.3
68TH	268.66	-99.2	-51.1	192	151	-516.0	-338.7	-1	2	-159.0	-62.9	.3	-.7	.1
69TH	273.53	-88.5	-38.7	192	151	-460.0	-256.6	-0	1	-70.5	-24.2	.1	-.2	.0
TOP	277.94	-70.5	-24.2	174	136	-405.9	-177.4	-0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00													
		-205.1	-48.5	318	269	-644.1	-180.4	3	-14	-10526.4	-2799.3	282.1	-1375.3	-146.3
2ND	5.84	-138.8	-27.8	221	186	-628.8	-149.0	3	-14	-10321.3	-2750.8	265.9	-1314.5	-143.3
3RD	9.89	-136.7	-24.8	221	186	-619.0	-133.2	3	-14	-10182.5	-2723.0	254.8	-1272.9	-141.3
4TH	13.94	-135.7	-23.9	221	186	-614.6	-128.2	2	-14	-10045.8	-2698.2	243.8	-1232.0	-139.3
5TH	17.99	-128.8	-22.3	210	177	-613.8	-125.6	2	-14	-9910.1	-2674.3	233.0	-1191.6	-137.4
6TH	21.84	-132.6	-28.4	210	177	-631.7	-160.3	3	-14	-9781.3	-2652.1	222.7	-1153.7	-135.5
7TH	25.69	-136.4	-34.5	210	177	-649.7	-194.9	4	-14	-9648.7	-2623.7	212.6	-1116.3	-133.6
8TH	29.54	-140.1	-40.7	210	177	-667.7	-229.6	4	-14	-9512.3	-2589.1	202.5	-1079.4	-131.5
9TH	33.39	-143.9	-46.8	210	177	-685.7	-264.2	5	-14	-9372.2	-2548.5	192.6	-1043.0	-129.4
10TH	37.24	-147.7	-52.9	210	177	-703.7	-298.9	5	-14	-9228.3	-2501.7	182.9	-1007.2	-127.2
11TH	41.09	-151.5	-59.1	210	177	-721.7	-333.6	5	-14	-9080.6	-2448.7	173.4	-972.0	-124.8
12TH	44.94	-155.3	-65.2	210	177	-739.7	-368.2	6	-14	-8929.1	-2389.6	164.1	-937.3	-122.4
13TH	48.79	-159.0	-71.4	210	177	-757.7	-402.9	6	-14	-8773.8	-2324.4	155.0	-903.2	-119.9
14TH	52.64	-162.8	-77.5	210	177	-775.8	-437.5	6	-14	-8614.8	-2253.0	146.2	-869.8	-117.3
15TH	56.49	-166.6	-83.6	210	177	-793.8	-472.2	7	-13	-8452.0	-2175.5	137.7	-836.9	-114.5
16TH	60.34	-170.4	-89.8	210	177	-811.8	-506.8	7	-13	-8285.4	-2091.9	129.4	-804.7	-111.7
17TH	64.19	-172.0	-91.8	210	177	-819.3	-518.1	7	-13	-8115.0	-2002.1	121.6	-773.1	-108.8
18TH	68.04	-173.0	-92.8	210	177	-824.5	-523.9	7	-13	-7943.0	-1910.3	114.0	-742.2	-105.9
19TH	71.89	-174.1	-93.8	210	177	-829.6	-529.8	7	-13	-7770.0	-1817.5	106.9	-712.0	-102.9
20TH	75.74	-175.2	-94.9	210	177	-834.7	-535.6	7	-13	-7595.8	-1723.6	100.0	-682.4	-99.9
21ST	79.59	-176.3	-95.9	210	177	-839.9	-541.4	7	-13	-7420.6	-1628.8	93.6	-653.5	-96.9
22ND	83.44	-177.4	-96.9	210	177	-845.0	-547.3	7	-13	-7244.4	-1532.8	87.5	-625.2	-93.8
23RD	87.29	-178.4	-98.0	210	177	-850.1	-553.1	7	-13	-7067.0	-1435.9	81.8	-597.7	-90.7
24TH	91.14	-343.4	-191.2	403	340	-851.1	-561.6	7	-13	-6888.6	-1337.9	76.5	-570.8	-87.6
25TH	98.54	-184.1	-19.7	210	177	-877.2	-111.4	2	-18	-6545.2	-1146.7	67.3	-521.1	-81.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39	-184.3	-20.1	210	177	-877.9	-113.3	2	-18	-6361.1	-1127.0	62.9	-496.3	-78.4
27TH	106.24	-183.9	-20.1	210	177	-876.3	-113.7	2	-18	-6176.9	-1106.9	58.6	-472.2	-75.0
28TH	110.09	-183.6	-20.2	210	177	-874.6	-114.0	2	-18	-5993.0	-1086.8	54.4	-448.7	-71.6
29TH	113.94	-183.2	-20.3	210	177	-872.9	-114.4	2	-18	-5809.4	-1066.6	50.2	-426.0	-68.2
30TH	117.79	-182.9	-20.3	210	177	-871.3	-114.8	2	-18	-5626.2	-1046.3	46.1	-404.0	-64.8
31ST	121.64	-182.5	-20.4	210	177	-869.6	-115.1	2	-18	-5443.3	-1026.0	42.2	-382.7	-61.4
32ND	125.49	-182.2	-20.5	210	177	-867.9	-115.5	2	-18	-5260.8	-1005.6	38.2	-362.1	-58.0
33RD	129.34	-181.4	-21.8	210	177	-864.1	-122.9	2	-18	-5078.6	-985.1	34.4	-342.2	-54.6
34TH	133.19	-179.6	-25.8	210	177	-855.7	-145.6	3	-18	-4897.2	-963.3	30.7	-323.0	-51.2
35TH	137.04	-177.8	-29.8	210	177	-847.3	-168.3	3	-18	-4717.6	-937.6	27.0	-304.5	-47.9
36TH	140.89	-176.1	-33.8	210	177	-838.9	-190.9	3	-18	-4539.8	-907.8	23.5	-286.6	-44.5
37TH	144.74	-174.3	-37.8	210	177	-830.4	-213.6	4	-18	-4363.7	-873.9	20.0	-269.5	-41.2
38TH	148.59	-172.5	-41.9	210	177	-822.0	-236.	4	-18	-4189.4	-836.1	16.7	-253.0	-37.9
39TH	152.44	-170.6	-45.9	210	177	-812.8	-258.9	5	-18	-4016.9	-794.2	13.6	-237.2	-34.7
40TH	156.29	-167.9	-51.4	210	177	-800.1	-290.4	5	-17	-3846.3	-748.4	10.6	-222.1	-31.5
41ST	160.14	-133.5	-59.6	152	177	-878.7	-336.3	5	-11	-3678.4	-696.9	7.8	-207.6	-28.4
42ND	163.99	-132.2	-66.0	152	177	-870.3	-372.6	5	-10	-3544.9	-637.4	5.3	-193.7	-26.7
43RD	167.84	-131.4	-67.5	152	177	-865.2	-380.8	5	-10	-3412.7	-571.3	2.9	-180.3	-25.0
44TH	171.69	-130.9	-67.8	152	177	-861.7	-382.9	5	-10	-3281.3	-503.9	.9	-167.4	-23.3
45TH	175.54	-130.3	-68.2	152	177	-858.2	-384.9	5	-10	-3150.4	-436.1	-.9	-155.1	-21.7
46TH	179.39	-129.8	-68.6	152	177	-854.7	-387.0	5	-10	-3020.1	-367.9	-2.5	-143.2	-20.0
47TH	183.24	-129.3	-68.9	152	177	-851.2	-389.0	5	-10	-2890.3	-299.3	-3.8	-131.8	-18.3
48TH	187.09	-128.8	-69.2	152	177	-847.8	-390.9	5	-10	-2761.0	-230.4	-4.8	-120.9	-16.6
49TH	190.94	-128.7	-65.0	152	177	-847.4	-367.1	5	-10	-2632.2	-161.2	-5.5	-110.5	-15.0
50TH	194.79	-128.6	-60.8	152	177	-847.0	-343.3	5	-10	-2503.5	-96.1	-6.0	-100.7	-13.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-2374.9	-35.3	-6.3	-91.3	-11.7
		-128.6	-56.6	152	177	-846.6	-319.6	5	-10					
52ND	202.49									-2246.3	21.3	-6.3	-82.4	-10.1
		-128.5	-52.4	152	177	-846.2	-295.8	4	-11					
53RD	206.34									-2117.8	73.7	-6 1	-74.0	-8.5
		-246.9	-88.9	292	340	-845.6	-261.1	4	-11					
54TH	213.74									-1870.9	162.6	-5.3	-59.2	-5.5
		-115.4	9.5	152	119	-759.8	79.6	-0	-4					
55TH	217.59									-1755.6	153.1	-4.6	-52.2	-5.1
		-114.1	9.0	152	119	-751.4	75.2	-0	-3					
56TH	221.44									-1641.4	144.2	-4.1	-45.7	-4.7
		-113.8	8.6	152	119	-749.3	72.3	-0	-3					
57TH	225.29									-1527.6	135.6	-3.5	-39.6	-4.4
		-113.5	9.0	152	119	-747.2	75.9	-0	-3					
58TH	229.14									-1414.1	126.5	-3.0	-33.9	-4.0
		-113.2	9.5	152	119	-745.2	79.5	-0	-3					
59TH	232.99									-1301.0	117.1	-2.6	-28.7	-3.7
		-112.9	9.9	152	119	-743.2	83.1	-0	-3					
60TH	236.84									-1188.1	107.2	-2.1	-23.9	-3.3
		-112.6	10.3	152	119	-741.2	86.7	-0	-3					
61ST	240.69									-1075.5	96.8	-1.7	-19.6	-3.0
		-112.4	10.7	152	119	-739.8	89.9	-0	-3					
62ND	244.54									-963.1	86.1	-1.4	-15.6	-2.7
		-113.3	10.6	152	119	-745.9	88.9	-0	-3					
63RD	248.38									-849.8	75.5	-1.1	-12.1	-2.4
		-114.2	10.5	152	119	-752.0	88.0	-0	-3					
64TH	252.23									-735.6	65.0	-.8	-9.1	-2.1
		-115.1	10.4	152	119	-758.1	87.0	-0	-3					
65TH	256.08									-620.5	54.7	-.6	-6.5	-1.8
		-116.1	10.3	152	119	-764.2	86.1	-0	-3					
66TH	259.93									-504.4	44.4	-.4	-4.3	-1.4
		-117.0	10.1	152	119	-770.2	85.1	-0	-3					
67TH	263.78									-387.5	34.3	-.2	-2.6	-1.1
		-149.5	12.7	192	151	-777.1	84.0	-0	-3					
68TH	268.66									-238.0	21.6	-.1	-1.1	-.7
		-132.7	11.8	192	151	-690.2	78 0	-0	-3					
69TH	273.53									-105.3	9.8	-.0	-.2	-.3
		-105.3	9.8	174	136	-606.2	72.2	-0	-3					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
1ST	0.00									-13268.3	-594.4	-42.0	-1803.2	-192.9
2ND	5.84	-217.8	-33.3	318	269	-684.1	-123.8	2	-15	-13050.5	-561.1	-45.4	-1726.4	-189.6
3RD	9.89	-148.8	-15.1	221	186	-673.8	-81.3	2	-15	-12901.7	-546.0	-47.6	-1673.8	-187.3
4TH	13.94	-147.7	-11.1	221	186	-669.1	-59.6	1	-15	-12754.0	-534.9	-49.8	-1621.9	-185.1
5TH	17.99	-148.4	-10.1	221	186	-672.1	-54.4	1	-15	-12605.6	-524.7	-52.0	-1570.5	-182.8
6TH	21.84	-142.3	-9.5	210	177	-678.2	-53.7	1	-15	-12463.3	-515.2	-54.0	-1522.3	-180.6
7TH	25.69	-147.3	-14.9	210	177	-702.0	-84.1	2	-16	-12316.0	-500.3	-55.9	-1474.6	-178.3
8TH	29.54	-152.4	-20.3	210	177	-725.9	-114.5	2	-16	-12163.6	-480.0	-57.8	-1427.5	-175.9
9TH	33.39	-157.4	-25.7	210	177	-749.8	-144.8	3	-16	-12006.2	-454.4	-59.6	-1380.9	-173.3
10TH	37.24	-162.4	-31.0	210	177	-773.7	-175.2	3	-16	-11843.9	-423.3	-61.3	-1335.0	-170.6
11TH	41.09	-167.4	-36.4	210	177	-797.6	-205.6	3	-16	-11676.4	-386.9	-62.8	-1289.7	-167.8
12TH	44.94	-172.4	-41.8	210	177	-821.5	-235.9	4	-16	-11504.0	-345.1	-64.3	-1245.1	-164.9
13TH	48.79	-177.4	-47.2	210	177	-845.4	-266.3	4	-16	-11326.6	-298.0	-65.5	-1201.2	-161.8
14TH	52.64	-182.5	-52.5	210	177	-869.3	-296.6	5	-16	-11144.1	-245.4	-66.5	-1157.9	-158.6
15TH	56.49	-187.5	-57.9	210	177	-893.2	-327.0	5	-16	-10956.6	-187.5	-67.4	-1115.4	-155.3
16TH	60.34	-192.5	-63.3	210	177	-917.1	-357.4	5	-16	-10764.1	-124.2	-68.0	-1073.6	-151.8
17TH	64.19	-197.5	-68.7	210	177	-941.0	-387.7	6	-16	-10566.6	-55.5	-68.3	-1032.5	-148.3
18TH	68.04	-201.3	-69.3	210	177	-959.1	-391.1	6	-16	-10365.3	13.8	-68.4	-992.2	-144.6
19TH	71.89	-204.8	-68.8	210	177	-975.8	-388.3	5	-16	-10160.5	82.6	-68.2	-952.7	-140.9
20TH	75.74	-208.3	-68.3	210	177	-992.4	-385.4	5	-16	-9952.2	150.9	-67.8	-914.0	-137.1
21ST	79.59	-211.8	-67.8	210	177	-1009.1	-382.5	5	-17	-9740.4	218.6	-67.0	-876.1	-133.3
22ND	83.44	-215.3	-67.3	210	177	-1025.8	-379.7	5	-17	-9525.1	285.9	-66.1	-839.0	-129.3
23RD	87.29	-218.8	-66.7	210	177	-1042.5	-376.8	5	-17	-9306.3	352.6	-64.8	-802.7	-125.3
24TH	91.14	-222.3	-66.2	210	177	-1059.2	-373.9	5	-17	-9084.0	418.9	-63.4	-767.3	-121.2
25TH	98.54	-433.9	-125.9	403	340	-1075.7	-369.7	5	-17	-8650.1	544.7	-59.8	-701.7	-113.3
		-231.4	34.2	210	177	-1102.3	193.0	-3	-18					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
26TH	102.39									-8418.7	510.6	-57.8	-668.9	-109.2
		-232.3	34.7	210	177	-1106.7	195.7	-3	-18					
27TH	106.24									-8186.4	475.9	-55.9	-636.9	-104.9
		-232.0	35.1	210	177	-1105.4	198.1	-3	-18					
28TH	110.09									-7954.4	440.8	-54.1	-605.8	-100.7
		-231.7	35.5	210	177	-1104.1	200.5	-3	-18					
29TH	113.94									-7722.7	405.3	-52.5	-575.7	-96.5
		-231.5	35.9	210	177	-1102.8	202.8	-3	-18					
30TH	117.79									-7491.2	369.4	-51.0	-546.4	-92.3
		-231.2	36.4	210	177	-1101.5	205.2	-3	-18					
31ST	121.64									-7260.0	333.0	-49.6	-518.0	-88.0
		-230.9	36.8	210	177	-1100.2	207.6	-3	-18					
32ND	125.49									-7029.1	296.2	-48.4	-490.5	-83.8
		-230.7	37.2	210	177	-1099.0	210.0	-3	-18					
33RD	129.34									-6798.4	259.0	-47.4	-463.9	-79.6
		-230.1	35.9	210	177	-1096.3	202.9	-3	-18					
34TH	133.19									-6568.3	223.1	-46.4	-438.1	-75.3
		-228.9	31.0	210	177	-1090.5	175.2	-2	-18					
35TH	137.04									-6339.4	192.0	-45.6	-413.3	-71.1
		-227.7	26.1	210	177	-1084.8	147.5	-2	-18					
36TH	140.89									-6111.8	165.9	-44.9	-389.3	-66.9
		-226.5	21.2	210	177	-1079.1	119.8	-2	-18					
37TH	144.74									-5885.3	144.7	-44.3	-366.2	-62.7
		-225.3	16.3	210	177	-1073.4	92.2	-1	-19					
38TH	148.59									-5660.0	128.4	-43.8	-344.0	-58.5
		-224.1	11.4	210	177	-1067.7	64.5	-1	-19					
39TH	152.44									-5435.9	116.9	-43.3	-322.6	-54.3
		-222.4	6.5	210	177	-1059.7	36.8	-1	-19					
40TH	156.29									-5213.5	110.4	-42.9	-302.1	-50.1
		-219.5	-.5	210	177	-1045.7	-3.0	0	-19					
41ST	160.14									-4994.0	110.9	-42.5	-282.5	-46.1
		-175.5	-13.6	152	177	-1154.8	-76.7	1	-13					
42ND	163.99									-4818.5	124.5	-42.0	-263.6	-43.9
		-173.9	-28.5	152	177	-1144.7	-160.7	2	-12					
43RD	167.84									-4644.7	153.0	-41.5	-245.4	-41.7
		-173.6	-34.8	152	177	-1142.9	-196.2	2	-12					
44TH	171.69									-4471.1	187.7	-40.8	-227.8	-39.5
		-173.9	-39.1	152	177	-1145.0	-220.9	3	-12					
45TH	175.54									-4297.2	226.9	-40.0	-210.9	-37.4
		-174.2	-43.5	152	177	-1147.1	-245.6	3	-12					
46TH	179.39									-4122.9	270.4	-39.1	-194.7	-35.2
		-174.5	-47.9	152	177	-1149.2	-270.4	3	-12					
47TH	183.24									-3948.4	318.3	-37.9	-179.2	-33.0
		-174.9	-52.3	152	177	-1151.3	-295.1	3	-12					
48TH	187.09									-3773.5	370.6	-36.6	-164.3	-30.8
		-175.2	-56.6	152	177	-1153.4	-319.4	4	-11					
49TH	190.94									-3598.4	427.1	-35.1	-150.1	-28.6
		-175.2	-52.7	152	177	-1153.8	-297.6	3	-12					
50TH	194.79									-3423.1	479.9	-33.3	-136.6	-26.3
		-175.3	-48.9	152	177	-1154.1	-275.8	3	-12					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : UNITED OVERSEAS BANK-SINGAPORE
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 670 PA GUST FACTOR 1.29

FLOOR	HEIGHT (M)	FORCE (KN) X	FORCE (KN) Y	AREA (SQ M) X	AREA (SQ M) Y	PRESSURE (PA) X	PRESSURE (PA) Y	ECCEN (M) X	ECCEN (M) Y	SHEAR (KN) X	SHEAR (KN) Y	MOMENT (MN-M) X	MOMENT (MN-M) Y	MOMENT (MN-M) Z
51ST	198.64									-3247.8	528.7	-31.4	-123.8	-24.2
		-175.3	-45.0	152	177	-1154.4	-254.0	3	-12					
52ND	202.49									-3072.5	573.7	-29.3	-111.6	-22.0
		-175.4	-41.1	152	177	-1154.8	-232.2	3	-12					
53RD	206.34									-2897.1	614.9	-27.0	-100.1	-19.8
		-337.3	-68.6	292	340	-1155.3	-201.3	2	-12					
54TH	213.74									-2559.9	683.4	-22.2	-79.9	-15.7
		-161.3	38.4	152	119	-1061.7	321.9	-1	-6					
55TH	217.59									-2398.6	645.0	-19.6	-70.4	-14.7
		-159.9	37.6	152	119	-1052.6	315.9	-1	-6					
56TH	221.44									-2238.8	607.4	-17.2	-61.5	-13.8
		-159.4	35.9	152	119	-1049.7	301.5	-1	-6					
57TH	225.29									-2079.3	571.5	-14.9	-53.2	-12.8
		-158.9	37.7	152	119	-1046.2	316.4	-1	-6					
58TH	229.14									-1920.4	533.8	-12.8	-45.5	-11.8
		-158.4	39.5	152	119	-1042.8	331.4	-1	-6					
59TH	232.99									-1762.1	494.3	-10.8	-38.4	-10.9
		-157.9	41.3	152	119	-1039.3	346.3	-2	-6					
60TH	236.84									-1604.2	453.1	-9.0	-31.9	-9.9
		-157.3	43.0	152	119	-1035.9	361.3	-2	-6					
61ST	240.69									-1446.9	410.0	-7.4	-26.0	-8.9
		-156.8	44.7	152	119	-1032.6	375.0	-2	-6					
62ND	244.54									-1290.0	365.3	-5.9	-20.8	-7.9
		-156.5	44.5	152	119	-1030.3	373.9	-2	-6					
63RD	248.38									-1133.6	320.8	-4.5	-16.1	-7.0
		-156.2	44.4	152	119	-1028.1	372.7	-2	-6					
64TH	252.23									-977.4	276.4	-3.4	-12.0	-6.0
		-155.8	44.3	152	119	-1025.9	371.6	-2	-6					
65TH	256.08									-821.6	232.1	-2.4	-8.6	-5.0
		-155.5	44.1	152	119	-1023.7	370.4	-2	-6					
66TH	259.93									-666.1	188.0	-1.6	-5.7	-4.0
		-155.1	44.0	152	119	-1021.5	369.3	-2	-6					
67TH	263.78									-511.0	144.0	-1.0	-3.4	-3.1
		-196.0	55.5	192	151	-1018.9	368.0	-2	-6					
68TH	268.66									-315.0	88.5	-.4	-1.4	-1.8
		-175.1	49.3	192	151	-910.4	326.9	-2	-6					
69TH	273.53									-139.9	39.1	-.1	-.3	-.8
		-139.9	39.1	174	136	-805.7	287.3	-1	-5					
TOP	277.94									0.0	0.0	0.0	0.0	0.0

TABLE 7. UNITED OVERSEAS BANK-SINGAPORE
PROJECT 5240 CONFIGURATION A
SCALE = 400 REF. PRESSURE = 670
GUST FACTOR = 1.29 STANDARD FLOOR HEIGHT = 3.85
NUMBER OF SIDES = 4 NO. OF FLOORS = 69

SIDE	ANGLE	Z-AXIS (CM)
1	0.0	11.504
2	90.0	5.752
3	180.0	2.126
4	270.0	5.752

FLOOR #	LABEL	HEIGHT (M)
1	1ST	5.84
2	2ND	4.05
3	3RD	4.05
4	4TH	4.05
5	5TH	3.85
6	6TH	3.85
7	7TH	3.85
8	8TH	3.85
9	9TH	3.85
10	10TH	3.85
11	11TH	3.85
12	12TH	3.85
13	13TH	3.85
14	14TH	3.85
15	15TH	3.85
16	16TH	3.85
17	17TH	3.85
18	18TH	3.85
19	19TH	3.85
20	20TH	3.85
21	21ST	3.85
22	22ND	3.85
23	23RD	3.85
24	24TH	7.40
25	25TH	3.85
26	26TH	3.85
27	27TH	3.85
28	28TH	3.85
29	29TH	3.85
30	30TH	3.85
31	31ST	3.85
32	32ND	3.85
33	33RD	3.85
34	34TH	3.85
35	35TH	3.85
36	36TH	3.85
37	37TH	3.85
38	38TH	3.85
39	39TH	3.85
40	40TH	3.85
41	41ST	3.85
42	42ND	3.85
43	43RD	3.85
44	44TH	3.85
45	45TH	3.85
46	46TH	3.85
47	47TH	3.85
48	48TH	3.85
49	49TH	3.85
50	50TH	3.85
51	51ST	3.85
52	52ND	3.85
53	53RD	7.40
54	54TH	3.85
55	55TH	3.85
56	56TH	3.85
57	57TH	3.85
58	58TH	3.85
59	59TH	3.85
60	60TH	3.85
61	61ST	3.85
62	62ND	3.85
63	63RD	3.85
64	64TH	3.85
65	65TH	3.85
66	66TH	3.85
67	67TH	4.87
68	68TH	4.87
69	69TH	4.40

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	-.482	.070	-.213	-.791	0	151	.598	.165	1.065	-.230	0	201	.394	.177	1.052	-.545
0	102	-.371	.064	-.126	-.601	0	152	.639	.164	1.099	-.143	0	202	.379	.204	.988	-.461
0	103	-.280	.068	-.025	-.534	0	153	.668	.161	1.131	.172	0	203	.459	.158	1.102	-.136
0	104	-.288	.125	.153	-.850	0	154	.451	.142	.844	-.046	0	204	.476	.161	1.075	.015
0	105	-.407	.132	.094	-.860	0	155	.147	.119	.591	-.425	0	205	-.076	.145	.501	-.665
0	106	.236	.115	.648	-.264	0	156	-.661	.123	-.227	-1.226	0	206	.172	.186	.877	-.452
0	107	.347	.123	.670	-.136	0	157	.192	.115	.564	-.177	0	207	.118	.147	.322	-.249
0	108	.354	.129	.722	-.267	0	158	.390	.180	.874	-.552	0	208	.086	.106	.501	-.276
0	109	.295	.119	.680	-.188	0	159	.375	.226	1.099	-.391	0	209	.146	.105	.661	-.126
0	110	.179	.118	.569	-.235	0	160	.678	.165	1.136	.070	0	210	.285	.142	.764	-.203
0	111	-.492	.064	-.292	-.702	0	161	.659	.165	1.181	.080	0	211	.378	.193	1.040	-.552
0	112	-.266	.055	-.032	-.442	0	162	.605	.162	1.070	.028	0	212	.367	.233	1.107	-1.076
0	113	.035	.078	.344	-.289	0	163	.599	.155	1.082	.157	0	213	.451	.188	1.057	-.138
0	114	-.090	.161	.366	-.586	0	164	.601	.144	.993	.165	0	214	.461	.167	.965	-.439
0	115	-.147	.174	.451	-.985	0	165	.440	.139	.886	.018	0	215	.432	.148	.917	.062
0	116	.459	.127	.903	.032	0	166	.041	.118	.527	-.410	0	216	.424	.139	.940	.070
0	117	.724	.156	1.150	.139	0	167	-.150	.093	.261	-.517	0	217	.428	.146	.884	.052
0	118	.694	.146	1.179	.176	0	168	.263	.118	.648	-.197	0	218	.281	.129	.747	-.153
0	119	.502	.130	.885	-.002	0	169	.396	.181	.951	-.567	0	219	-.012	.114	.383	-.386
0	120	.234	.110	.566	-.153	0	170	.384	.223	1.050	-.624	0	220	-.485	.172	.119	-1.351
0	121	-.542	.060	-.339	-.818	0	171	.594	.169	1.077	-.031	0	221	.079	.114	.466	-.569
0	122	-.324	.054	-.121	-.527	0	172	.617	.170	1.130	.105	0	222	-.012	.217	.654	-1.144
0	123	.014	.075	.339	-.242	0	173	.588	.145	1.052	.165	0	223	.288	.155	.872	-.209
0	124	-.126	.214	.465	-.949	0	174	.558	.143	.970	.127	0	224	.455	.156	.978	-.041
0	125	-.164	.191	.497	-.863	0	175	.564	.152	1.077	.105	0	225	.502	.168	1.130	.027
0	126	.493	.135	.908	-.004	0	176	.384	.139	.787	-.018	0	226	.458	.185	1.134	-.141
0	127	.771	.144	1.243	.256	0	177	.046	.119	.418	-.326	0	227	.463	.152	1.003	.033
0	128	.716	.153	1.127	.160	0	178	.236	.151	.789	-.203	0	228	.255	.160	.896	-.245
0	129	.475	.142	.894	-.006	0	179	.377	.177	1.037	-.156	0	229	.465	.160	.996	.027
0	130	.177	.119	.683	-.239	0	180	.263	.207	1.130	-.880	0	230	-.629	.147	-.170	-1.124
0	131	-.621	.077	-.336	-.939	0	181	-.173	.155	.604	-.697	0	231	-.022	.108	.389	-.331
0	132	-.395	.075	-.071	-.644	0	182	.318	.149	.872	-.191	0	232	-.101	.225	.604	-1.006
0	133	-.636	.079	-.383	-1.048	0	183	.494	.179	1.233	-.188	0	233	.171	.160	.869	-.372
0	134	-.430	.082	-.177	-.780	0	184	.236	.146	.794	-.467	0	234	.399	.145	.960	.061
0	135	-.093	.077	.180	-.373	0	185	.446	.203	1.052	-.271	0	235	.411	.160	.973	.006
0	136	-.309	.191	.271	-.909	0	186	.232	.207	.977	-.336	0	236	.372	.147	1.041	-.141
0	137	-.331	.179	.237	-.931	0	187	.140	.099	.523	-.146	0	237	.383	.139	.960	-.130
0	138	.328	.136	.748	-.099	0	188	.152	.099	.498	-.131	0	238	.318	.123	.824	.020
0	139	.668	.153	1.074	.145	0	189	.343	.128	.792	-.030	0	239	.354	.126	.860	.018
0	140	.701	.169	1.290	.033	0	190	.415	.181	.970	-.474	0	240	.381	.133	.836	.036
0	141	.679	.178	1.193	.066	0	191	.374	.211	.995	-.311	0	241	.227	.121	.755	-.094
0	142	.466	.152	.903	-.118	0	192	.542	.202	1.225	-.241	0	242	-.035	.119	.523	-.384
0	143	.216	.118	.566	-.353	0	193	.537	.175	1.075	-.000	0	243	-.381	.084	-.105	-.728
0	144	-.475	.106	-.071	-.934	0	194	.464	.141	.887	.092	0	244	-.091	.086	.238	-.359
0	145	.225	.096	.522	-.091	0	195	.490	.143	1.052	.130	0	245	.114	.167	.659	-.756
0	146	.417	.145	.871	-.098	0	196	.483	.151	.942	.067	0	246	.215	.105	.714	-.177
0	147	.385	.198	.970	-.403	0	197	.324	.130	.779	-.083	0	247	.269	.102	.743	.006
0	148	.626	.158	1.077	.008	0	198	-.081	.127	.348	-.524	0	248	.263	.114	.712	-.039
0	149	.579	.140	.994	.144	0	199	.122	.140	.666	-.326	0	249	.259	.118	.723	-.295
0	150	.548	.139	.948	.001	0	200	.253	.162	.836	-.267	0	250	.255	.111	.718	-.159

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	251	.267	.105	.829	.020	0	335	-.903	.164	-.406	-1.605	0	385	-.832	.228	-.150	-1.578
0	252	.266	.099	.714	.054	0	336	-1.150	.246	-.338	-1.997	0	386	-.972	.202	-.272	-1.821
0	253	.278	.100	.757	-.021	0	337	-1.147	.189	-.617	-1.768	0	387	-.293	.111	-.016	-1.176
0	254	.191	.095	.621	-.048	0	338	-.733	.121	-.386	-1.162	0	388	-.278	.068	-.039	-.553
0	255	.019	.121	.541	-.304	0	339	-.726	.117	-.261	-1.276	0	389	-.245	.080	.140	-.762
0	256	-.183	.062	.074	-.440	0	340	-.721	.149	-.329	-1.860	0	390	-.195	.068	.040	-.567
0	257	.007	.079	.353	-.209	0	341	-.801	.176	-.311	-1.724	0	391	-.216	.069	.006	-.524
0	258	.162	.107	.662	-.193	0	342	-1.054	.291	-.252	-2.184	0	392	-.416	.115	-.105	-.868
0	259	.255	.103	.804	.011	0	343	-.977	.306	-.126	-1.979	0	393	-.209	.075	.113	-.494
0	260	.300	.110	.793	.049	0	344	-.760	.147	-.344	-1.435	0	394	-.220	.060	-.014	-.463
0	261	.295	.118	.752	-.082	0	345	-.755	.114	-.397	-1.261	0	395	-.221	.058	.004	-.440
0	262	.333	.111	.782	-.001	0	346	-.750	.113	-.388	-1.248	0	396	-.129	.068	.158	-.358
0	263	.288	.111	.707	-.245	0	347	-.746	.129	-.364	-1.287	0	397	-.172	.065	.061	-.372
0	264	.307	.119	.809	.033	0	348	-.717	.126	-.245	-1.238	0	398	-.228	.063	-.053	-.460
0	265	.251	.120	.827	-.010	0	349	-.340	.181	.271	-1.291	0	399	-.216	.060	.045	-.422
0	266	.095	.143	.718	-.375	0	350	-.587	.224	.205	-1.766	0	400	-.255	.098	.074	-.959
0	301	-.715	.105	-.302	-1.611	0	351	-.417	.140	-.016	-1.161	0	401	-.256	.072	-.069	-.671
0	302	-.703	.094	-.395	-1.437	0	352	-.682	.110	-.320	-1.316	0	402	-.185	.060	.070	-.379
0	303	-.694	.090	-.395	-1.032	0	353	-.677	.110	-.353	-1.347	0	403	-.232	.065	.038	-.486
0	304	-.675	.085	-.388	-1.074	0	354	-.624	.108	-.234	-.976	0	404	-.233	.063	-.014	-.429
0	305	-.662	.086	-.371	-.992	0	355	-.600	.117	-.183	-1.146	0	405	-.224	.058	-.021	-.443
0	306	-.693	.093	-.413	-1.118	0	356	-.610	.103	-.300	-1.130	0	501	-.755	.098	-.371	-1.216
0	307	-.685	.082	-.410	-1.091	0	357	-.625	.110	-.305	-1.106	0	502	-.731	.091	-.431	-1.110
0	308	-.667	.073	-.404	-.928	0	358	.200	.212	1.093	-.453	0	503	-.750	.098	-.426	-1.188
0	309	-.653	.084	-.386	-1.058	0	359	-.171	.141	.563	-.914	0	504	-.770	.101	-.411	-1.327
0	310	-.646	.077	-.360	-.906	0	360	-.710	.120	-.369	-1.521	0	505	-.736	.117	-.384	-2.415
0	311	-.777	.090	-.459	-1.402	0	361	-.655	.116	-.329	-1.221	0	506	-.740	.122	-.347	-1.424
0	312	-.762	.088	-.417	-1.204	0	362	-.632	.112	-.296	-1.075	0	507	-.772	.080	-.484	-1.063
0	313	-.733	.075	-.494	-1.104	0	363	-.617	.114	-.267	-1.419	0	508	-.741	.077	-.462	-1.088
0	314	-.712	.083	-.415	-1.047	0	364	.194	.147	.830	-.280	0	509	-.724	.078	-.450	-1.012
0	315	-.704	.079	-.465	-1.010	0	365	.025	.105	.395	-.594	0	510	-.745	.079	-.497	-1.327
0	316	-.782	.102	-.490	-1.340	0	366	.130	.107	.611	-.210	0	511	-.725	.093	-.383	-1.182
0	317	-.786	.100	-.415	-1.243	0	367	-.727	.188	-.252	-1.954	0	512	-.738	.113	-.390	-1.394
0	318	-.819	.113	-.499	-1.713	0	368	-.700	.176	-.194	-1.684	0	513	-.796	.088	-.444	-1.195
0	319	-.802	.108	-.510	-1.501	0	369	-.807	.189	-.303	-1.989	0	514	-.770	.080	-.455	-1.112
0	320	-.802	.131	-.426	-1.697	0	370	-.818	.221	-.331	-2.664	0	515	-.765	.078	-.462	-1.112
0	321	-.787	.124	-.505	-2.001	0	371	-.786	.233	-.296	-2.433	0	516	-.774	.079	-.475	-1.057
0	322	-.786	.125	-.446	-2.136	0	372	-.758	.216	-.130	-2.042	0	517	-.808	.092	-.493	-1.336
0	323	-.908	.152	-.380	-1.845	0	373	.085	.110	.541	-.272	0	518	-.821	.110	-.466	-1.323
0	324	-1.402	.318	-.234	-2.636	0	374	.069	.099	.545	-.338	0	519	-.815	.075	-.533	-1.177
0	325	-1.033	.217	-.285	-1.796	0	375	.106	.100	.490	-.194	0	520	-.798	.100	-.471	-1.334
0	326	-.824	.163	-.377	-1.796	0	376	-.877	.338	-.307	-3.124	0	521	-.788	.086	-.495	-1.365
0	327	-.834	.190	-.393	-2.122	0	377	-.871	.314	-.210	-3.152	0	522	-.815	.097	-.520	-1.533
0	328	-.779	.123	-.439	-1.305	0	378	-.849	.243	-.198	-2.605	0	523	-.851	.113	-.459	-1.484
0	329	-.614	.106	-.291	-1.080	0	379	-.915	.337	.002	-2.475	0	524	-.860	.129	-.457	-1.826
0	330	-.883	.160	-.410	-1.787	0	380	1.141	.370	-.146	-2.565	0	525	-.850	.136	-.468	-1.631
0	331	-.882	.166	-.369	-1.552	0	381	-.721	.197	-.096	-1.840	0	526	-.829	.136	-.345	-1.555
0	332	-.886	.174	-.313	-1.552	0	382	-.813	.261	-.055	-2.212	0	527	-.822	.119	-.433	-1.598
0	333	-.997	.202	-.437	-1.957	0	383	-.788	.235	-.037	-1.766	0	528	-.861	.145	-.457	-1.940
0	334	-.996	.223	-.298	-1.997	0	384	-.717	.219	-.016	-1.795	0	529	-.923	.199	-.354	-2.179

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	530	-.963	.227	-.424	-2.606	0	580	-.870	.302	.060	-2.923	0	645	-.753	.326	-.076	-2.068
0	531	-.923	.241	-.370	-2.506	0	581	-.272	.282	.495	-1.412	0	646	-.730	.264	.081	-2.007
0	532	-.967	.271	-.365	-2.622	0	582	-.244	.102	.085	-.998	0	647	-.747	.334	.130	-2.786
0	533	-.844	.188	-.365	-1.824	0	583	-.308	.127	.065	-1.148	0	648	-.491	.425	.358	-2.298
0	534	-.795	.171	-.348	-1.985	0	584	-.286	.116	.022	-.968	0	649	-.330	.218	.195	-2.106
0	535	-.807	.155	-.410	-1.593	0	585	-.282	.122	.022	-1.133	0	650	-.475	.186	-.030	-1.787
0	536	-.844	.197	-.339	-2.472	0	601	-.801	.086	-.545	-1.290	0	651	.326	.110	.917	-.058
0	537	-.904	.228	-.099	-2.369	0	602	-.815	.090	-.493	-1.424	0	652	-.422	.264	.248	-1.770
0	538	-.952	.286	-.263	-2.459	0	603	-.830	.107	-.507	-1.522	0	653	-.487	.318	.300	-1.857
0	539	-.792	.166	-.370	-1.689	0	604	-.836	.113	-.390	-1.589	0	654	-.338	.377	.472	-1.849
0	540	-.711	.116	-.348	-1.182	0	605	-.893	.135	-.457	-1.520	0	655	-.092	.162	.365	-1.320
0	541	-.691	.128	-.356	-1.394	0	606	-.794	.086	-.511	-1.705	0	656	-.215	.133	.242	-1.062
0	542	-.867	.221	-.343	-2.112	0	607	-.811	.086	-.520	-1.277	0	901	.378	.164	.957	-.388
0	543	-.904	.267	-.285	-2.852	0	608	-.823	.093	-.455	-1.525	0	902	.111	.201	.692	-.546
0	544	-.803	.167	-.368	-1.667	0	609	-.852	.104	-.451	-1.422	0	903	.090	.181	.843	-.467
0	545	-.770	.141	-.280	-1.320	0	610	-.868	.125	-.455	-1.636	0	904	.186	.111	.581	-.262
0	546	-.853	.211	-.227	-1.812	0	611	-.810	.094	-.486	-2.054	0	905	.744	.168	1.204	.062
0	547	-.813	.193	-.334	-1.882	0	612	-.817	.090	-.565	-1.326	0	906	.148	.125	.574	-.175
0	548	-.828	.192	-.327	-1.752	0	613	-.831	.099	-.529	-1.549	0	907	-.142	.069	.131	-.398
0	549	-.856	.233	-.385	-2.677	0	614	-.854	.112	-.565	-1.695	0	908	.147	.104	.551	-.158
0	550	-.907	.271	-.313	-2.182	0	615	-.851	.125	-.493	-1.710	0	909	.030	.090	.477	-.245
0	551	-.833	.200	-.302	-1.638	0	616	-.857	.112	-.511	-1.632	0	910	-.816	.095	-.513	-1.218
0	552	-.747	.163	-.340	-1.746	0	617	-.878	.117	-.511	-1.719	0	911	-.801	.109	-.502	-1.441
0	553	-.734	.147	-.159	-1.520	0	618	-.855	.126	-.518	-1.650	0	912	-.839	.102	-.463	-1.427
0	554	-.870	.261	-.191	-2.434	0	619	-.871	.133	-.522	-1.810	0	913	-.865	.108	-.515	-1.461
0	555	-.861	.242	-.163	-1.980	0	620	-.896	.141	-.475	-1.913	0	914	-.823	.107	-.452	-1.402
0	556	-.860	.238	-.242	-1.963	0	621	-.970	.189	-.545	-1.817	0	915	-.850	.134	-.470	-1.689
0	557	-.949	.299	-.257	-2.350	0	622	-.968	.182	-.502	-1.978	0	916	.097	.112	.616	-.245
0	558	-.982	.362	.009	-2.974	0	623	-.996	.197	-.549	-2.009	0	917	.072	.130	.569	-.440
0	559	-.864	.255	-.217	-1.828	0	624	-.977	.182	-.283	-2.002	0	918	-.826	.122	-.420	-1.404
0	560	-.783	.180	-.253	-1.587	0	625	-1.007	.170	-.471	-1.931	0	919	-.868	.159	-.415	-1.572
0	561	-.787	.169	-.233	-1.703	0	626	-1.079	.245	-.308	-2.148	0	920	-.730	.125	-.398	-1.365
0	562	-.720	.255	-.107	-2.040	0	627	-1.079	.247	-.478	-1.951	0	921	-.780	.160	-.350	-2.574
0	563	-.748	.276	-.145	-2.160	0	628	-1.112	.262	-.297	-2.440	0	922	-.797	.115	-.297	-1.308
0	564	-.747	.241	-.192	-1.956	0	629	-.998	.262	-.163	-2.014	0	923	-.793	.123	-.205	-1.305
0	565	-.871	.322	.065	-3.563	0	630	-.950	.258	-.250	-2.049	0	924	-.716	.103	-.363	-1.093
0	566	-.858	.384	.168	-2.726	0	631	-1.136	.261	-.453	-2.114	0	925	-.752	.129	-.386	-1.370
0	567	-.670	.258	.161	-1.835	0	632	-1.179	.277	-.428	-2.349	0	926	-.199	.080	.163	-.531
0	568	-.570	.194	.040	-1.294	0	633	-1.178	.291	-.067	-2.317	0	1101	.137	.154	.764	-.302
0	569	-.662	.215	.097	-1.799	0	634	-.983	.326	.085	-2.349	0	1102	.068	.149	.731	-.373
0	570	-.766	.200	-.329	-1.737	0	635	-.933	.299	-.176	-2.293	0	1103	.234	.116	.755	-.105
0	571	-.828	.231	-.302	-2.122	0	636	-1.142	.278	-.433	-2.273	0	1104	.044	.114	.530	-.290
0	572	-.896	.318	-.251	-2.668	0	637	-1.152	.289	-.373	-2.340	0	1105	-.106	.131	.487	-.448
0	573	-.647	.259	.479	-2.010	0	638	-1.174	.317	-.149	-2.619	0	1106	.201	.099	.695	-.123
0	574	-.346	.151	.181	-1.264	0	639	-.975	.332	-.083	-2.088	0	1107	.180	.103	.610	-.150
0	575	-.344	.139	.011	-1.007	0	640	-.875	.284	-.188	-2.077	0	1108	.132	.093	.593	-.109
0	576	-.308	.129	.072	-1.003	0	641	-1.038	.254	-.239	-2.266	0	1109	.150	.095	.588	-.163
0	577	-.322	.120	-.005	-.924	0	642	-1.065	.258	-.227	-2.181	0	1110	.184	.091	.624	-.049
0	578	-.720	.191	-.188	-1.784	0	643	-1.036	.319	.099	-2.422	0	1111	.246	.099	.711	-.035
0	579	-.752	.214	-.054	-2.207	0	644	-.801	.357	.103	-2.268	0	1113	-.136	.082	.161	-.453

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1114	-.168	.067	.088	-.395	0	1406	-.242	.078	-.047	-.719	10	122	-.194	.061	.065	-.403
0	1115	.160	.072	.644	-.029	0	1407	-.131	.073	.110	-.417	10	123	.207	.101	.619	-.097
0	1116	.172	.081	.537	-.038	0	1408	-.022	.088	.403	-.319	10	124	.367	.146	.779	-.206
0	1117	.164	.076	.577	-.051	0	1409	-.164	.140	.345	-.585	10	125	.292	.166	.720	-.507
0	1118	.186	.077	.613	-.026	0	1410	-.122	.063	.112	-.358	10	126	.672	.138	1.104	.174
0	1119	.140	.078	.454	-.149	0	1411	-.086	.060	.114	-.271	10	127	.757	.151	1.172	.301
0	1121	.166	.079	.575	-.020	0	1412	-.160	.047	.027	-.403	10	128	.615	.145	1.001	.060
0	1122	.170	.070	.490	.003	0	1801	-.106	.066	.130	-.384	10	129	.335	.110	.722	-.108
0	1126	.157	.093	.601	-.060	0	1803	.161	.059	.432	.014	10	130	.010	.090	.306	-.317
0	1127	.174	.074	.657	-.002	0	1804	-.266	.058	-.089	-.572	10	131	-.535	.072	-.249	-.830
0	1128	.179	.073	.608	-.031	0	1805	-.208	.058	-.024	-.431	10	132	-.254	.069	.058	-.543
0	1129	.180	.097	.673	-.094	0	1806	-.121	.066	.383	-.292	10	133	-.557	.068	-.358	-.845
0	1201	-.197	.059	.121	-.376	0	1901	-.009	.081	.273	-.375	10	134	-.283	.076	.004	-.628
0	1202	-.288	.160	.690	-.939	0	1903	.133	.112	.684	-.161	10	135	.106	.093	.442	-.151
0	1301	-.240	.063	-.026	-.489	0	1904	-.131	.069	.130	-.421	10	136	.196	.160	.600	-.431
0	1302	-.306	.093	-.094	-.930	0	1905	-.126	.080	.188	-.491	10	137	.105	.168	.668	-.543
0	1303	-.151	.050	.079	-.444	0	1906	-.287	.176	.462	-.914	10	138	.562	.144	1.081	.056
0	1304	-.204	.082	.146	-.690	0	1907	-.134	.067	.159	-.533	10	139	.674	.153	1.116	.172
0	1305	-.144	.047	.070	-.565	0	1908	-.196	.052	.000	-.394	10	140	.658	.163	1.104	.111
0	1306	-.212	.054	-.038	-.398	0	1909	-.153	.073	.253	-.457	10	141	.564	.145	1.060	.038
0	1307	-.208	.056	-.006	-.440	0	1910	-.158	.073	.455	-.565	10	142	.323	.127	.731	-.093
0	1308	-.190	.049	-.027	-.392	0	1911	-.184	.054	.036	-.404	10	143	.067	.106	.427	-.353
0	1309	-.284	.095	-.015	-.836	0	1912	-.154	.047	.112	-.309	10	144	-.227	.105	.135	-.561
0	1311	-.221	.051	-.011	-.447	0	1913	-.309	.079	-.004	-.702	10	145	.416	.116	.775	-.006
0	1312	-.235	.064	-.015	-.567	0	1914	-.199	.046	-.004	-.380	10	146	.579	.143	1.023	.114
0	1313	-.154	.047	.067	-.379	0	1915	-.212	.058	.014	-.491	10	147	.654	.168	1.191	.004
0	1314	-.256	.061	-.040	-.576	0	1916	-.101	.056	.175	-.376	10	148	.574	.148	1.072	-.027
0	1315	-.226	.061	-.004	-.467	0	1917	-.103	.056	.139	-.370	10	149	.537	.142	.916	.040
0	1316	-.226	.072	-.002	-.612	0	1918	-.127	.068	.484	-.529	10	150	.527	.145	.948	.011
0	1317	-.271	.093	-.076	-.909	10	101	-.382	.067	-.134	-.704	10	151	.533	.148	1.023	-.166
0	1318	-.256	.060	-.002	-.570	10	102	-.247	.064	-.024	-.585	10	152	.551	.146	1.031	.031
0	1319	-.236	.048	-.053	-.447	10	103	-.137	.075	.124	-.410	10	153	.616	.163	1.164	.026
0	1320	-.195	.046	-.020	-.422	10	104	-.035	.091	.269	-.408	10	154	.391	.132	.717	-.168
0	1321	-.150	.064	.312	-.529	10	105	-.078	.105	.359	-.500	10	155	.057	.098	.381	-.361
0	1322	-.170	.069	.148	-.690	10	106	.356	.133	.779	-.105	10	156	-.423	.117	-.025	-.901
0	1323	-.201	.093	.153	-1.049	10	107	.358	.115	.720	-.068	10	157	.393	.123	.829	.033
0	1324	-.256	.063	-.056	-.574	10	108	.297	.111	.691	-.131	10	158	.599	.155	1.026	.087
0	1325	-.263	.051	-.109	-.453	10	109	.163	.106	.543	-.240	10	159	.641	.180	1.186	-.025
0	1326	-.195	.044	-.035	-.366	10	110	.036	.088	.354	-.277	10	160	.579	.192	1.062	-.297
0	1327	-.118	.061	.298	-.273	10	111	-.415	.054	-.209	-.633	10	161	.557	.153	1.009	-.159
0	1328	-.134	.062	.244	-.372	10	112	-.130	.063	.128	-.369	10	162	.479	.143	.907	.080
0	1329	-.147	.046	.079	-.320	10	113	.210	.100	.602	-.117	10	163	.514	.137	.931	.058
0	1330	-.145	.046	.094	-.278	10	114	.360	.118	.725	-.204	10	164	.556	.127	.941	.106
0	1331	-.107	.062	.258	-.269	10	115	.307	.147	.796	-.215	10	165	.379	.128	.748	-.134
0	1332	-.124	.060	.175	-.282	10	116	.625	.145	1.038	.107	10	166	-.023	.094	.262	-.397
0	1401	-.330	.130	.233	-.820	10	117	.705	.151	1.092	.177	10	167	.023	.101	.410	-.310
0	1402	-.201	.056	-.026	-.471	10	118	.598	.132	.951	.138	10	168	.438	.132	.938	.041
0	1403	-.248	.117	.374	-.621	10	119	.346	.119	.720	-.134	10	169	.567	.163	1.065	.050
0	1404	-.141	.071	.137	-.414	10	120	.069	.095	.369	-.284	10	170	.598	.177	1.108	-.071
0	1405	-.105	.064	.184	-.393	10	121	-.474	.053	-.248	-.694	10	171	.488	.195	1.009	-.178

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	172	.475	.185	.988	-.424	10	222	.289	.177	.840	-.327	10	306	-.729	.094	-.411	-1.283
10	173	.467	.134	.880	.063	10	223	.434	.163	1.010	-.451	10	307	-.710	.078	-.475	-1.030
10	174	.479	.142	.959	-.065	10	224	.501	.175	1.069	-.258	10	308	-.686	.070	-.440	-.956
10	175	.499	.143	.914	.053	10	225	.443	.183	1.118	-.233	10	309	-.672	.072	-.402	-.945
10	176	.332	.121	.713	-.045	10	226	.335	.192	.913	-.458	10	310	-.662	.073	-.400	-.994
10	177	-.003	.104	.282	-.443	10	227	.358	.159	.943	-.343	10	311	-.826	.098	-.551	-1.421
10	178	.249	.135	.772	-.301	10	228	.414	.153	.945	-.038	10	312	-.813	.087	-.509	-1.312
10	179	.357	.163	.914	-.124	10	229	.499	.158	1.092	.116	10	313	-.767	.079	-.462	-1.123
10	180	.345	.180	.907	-.281	10	230	-.525	.148	-.072	-1.057	10	314	-.756	.075	-.511	-1.016
10	181	-.028	.154	.673	-.694	10	231	.101	.108	.546	-.187	10	315	-.752	.080	-.444	-1.067
10	182	.309	.132	.767	-.286	10	232	.153	.196	.787	-.639	10	316	-.818	.090	-.475	-1.693
10	183	.499	.180	1.163	-.109	10	233	.321	.151	.892	-.198	10	317	-.815	.096	-.553	-1.546
10	184	.228	.138	.681	-.421	10	234	.415	.161	.998	.096	10	318	-.832	.107	-.495	-1.637
10	185	.431	.175	1.010	-.239	10	235	.331	.165	1.012	-.187	10	319	-.839	.117	-.515	-1.777
10	186	.378	.184	1.037	-.303	10	236	.223	.169	.674	-.527	10	320	-.839	.108	-.536	-1.484
10	187	.261	.104	.634	-.067	10	237	.295	.155	.801	-.279	10	321	-.816	.095	-.558	-1.435
10	188	.277	.117	.671	-.092	10	238	.292	.128	.690	-.049	10	322	-.810	.098	-.529	-1.457
10	189	.460	.136	.909	.090	10	239	.310	.116	.824	-.008	10	323	-.887	.149	-.393	-1.630
10	190	.510	.159	.991	.031	10	240	.326	.130	.790	.037	10	324	-1.086	.281	-.191	-2.033
10	191	.555	.164	1.069	.031	10	241	.164	.110	.537	-.193	10	325	-.715	.210	-.070	-1.575
10	192	.356	.210	.954	-.343	10	242	-.095	.105	.295	-.517	10	326	-.856	.138	-.418	-1.590
10	193	.401	.201	.981	-.330	10	243	-.305	.092	.058	-.674	10	327	-.872	.142	-.482	-1.601
10	194	.428	.130	.772	-.006	10	244	.017	.091	.368	-.339	10	328	-.810	.125	-.391	-1.259
10	195	.440	.133	.855	.112	10	245	.228	.135	.760	-.325	10	329	-.567	.096	-.204	-.963
10	196	.438	.140	.880	.036	10	246	.253	.110	.911	-.036	10	330	-.894	.177	-.331	-1.962
10	197	.263	.125	.757	-.087	10	247	.275	.104	.767	-.052	10	331	-.878	.173	-.342	-1.668
10	198	-.114	.112	.228	-.593	10	248	.226	.105	.699	-.079	10	332	-.918	.182	-.378	-1.751
10	199	.121	.128	.661	-.325	10	249	.169	.136	.626	-.574	10	333	-1.091	.244	-.495	-2.229
10	200	.293	.157	.902	-.168	10	250	.175	.126	.594	-.284	10	334	-1.075	.245	-.273	-2.091
10	201	.499	.168	1.098	-.006	10	251	.202	.090	.601	-.070	10	335	-.844	.140	-.418	-1.399
10	202	.515	.176	1.038	-.309	10	252	.240	.091	.585	-.063	10	336	-.837	.242	-.213	-1.828
10	203	.300	.210	.936	-.350	10	253	.235	.106	.667	-.065	10	337	-1.014	.183	-.475	-1.693
10	204	.308	.185	.779	-.389	10	254	.142	.087	.528	-.075	10	338	-.714	.122	-.297	-1.397
10	205	-.032	.127	.472	-.564	10	255	-.061	.098	.306	-.476	10	339	-.721	.115	-.326	-1.281
10	206	.237	.153	.791	-.217	10	256	-.121	.064	.211	-.330	10	340	-.751	.162	-.337	-1.639
10	207	.266	.152	.855	-.129	10	257	.074	.072	.361	-.148	10	341	-.845	.184	-.277	-1.779
10	208	.242	.123	.767	-.126	10	258	.226	.106	.715	-.045	10	342	-.940	.276	-.289	-1.875
10	209	.275	.112	.831	-.089	10	259	.295	.099	.655	-.075	10	343	-.732	.284	-.084	-2.031
10	210	.404	.152	.922	-.001	10	260	.307	.113	.856	.074	10	344	-.752	.137	-.284	-1.403
10	211	.458	.165	.956	-.106	10	261	.279	.111	.712	-.068	10	345	-.732	.114	-.331	-1.366
10	212	.493	.159	1.084	.046	10	262	.262	.103	.614	-.052	10	346	-.735	.120	-.315	-1.406
10	213	.261	.194	.826	-.473	10	263	.256	.117	.749	-.157	10	347	-.716	.141	-.342	-2.004
10	214	.271	.180	.784	-.375	10	264	.265	.109	.801	.028	10	348	-.667	.132	-.217	-1.225
10	215	.338	.131	.742	-.215	10	265	.209	.109	.742	-.033	10	349	-.361	.169	.215	-1.647
10	216	.349	.119	.715	-.057	10	266	.018	.127	.475	-.439	10	350	-.311	.215	.235	-1.308
10	217	.361	.122	.784	-.030	10	301	-.731	.108	-.375	-1.412	10	351	-.264	.123	.122	-.784
10	218	.215	.125	.661	-.212	10	302	-.705	.091	-.380	-1.230	10	352	-.676	.119	-.347	-1.172
10	219	-.041	.107	.339	-.377	10	303	-.691	.084	-.340	-1.065	10	353	-.651	.116	-.302	-1.237
10	220	-.267	.177	.217	-1.269	10	304	-.675	.080	-.398	-1.005	10	354	-.602	.117	-.269	-1.056
10	221	.212	.135	.628	-.531	10	305	-.665	.076	-.413	-.914	10	355	-.591	.123	-.146	-1.147

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	356	-.607	.114	-.226	-1.029	10	501	-.738	.081	-.374	-1.063	10	551	-.835	.204	-.340	-1.917
10	357	-.599	.113	-.246	-1.018	10	502	-.721	.082	-.456	-1.063	10	552	-.735	.150	-.317	-1.323
10	358	-.308	.201	1.105	-.434	10	503	-.723	.084	-.405	-1.078	10	553	-.741	.144	-.329	-1.522
10	359	-.027	.145	.773	-.554	10	504	-.739	.089	-.362	-1.172	10	554	-.895	.262	-.214	-2.075
10	360	-.718	.138	-.349	-1.497	10	505	-.697	.103	-.387	-1.290	10	555	-.840	.254	-.116	-2.352
10	361	-.651	.128	-.304	-1.228	10	506	-.692	.103	-.367	-1.214	10	556	-.857	.252	-.274	-2.149
10	362	-.634	.117	-.197	-1.210	10	507	-.751	.075	-.482	-1.012	10	557	-.929	.304	-.050	-2.593
10	363	-.611	.118	-.224	-1.232	10	508	-.712	.071	-.452	-1.001	10	558	-.936	.330	-.134	-2.734
10	364	.318	.157	.889	-.095	10	509	-.699	.075	-.441	-.992	10	559	-.830	.228	-.143	-1.824
10	365	.187	.120	.590	-.280	10	510	-.714	.075	-.425	-1.024	10	560	-.728	.167	-.202	-1.447
10	366	.265	.120	.688	-.093	10	511	-.693	.076	-.396	-1.042	10	561	-.750	.173	-.290	-1.695
10	367	-.724	.198	-.202	-2.129	10	512	-.696	.087	-.437	-1.170	10	562	-.842	.277	-.118	-2.463
10	368	-.711	.202	-.162	-1.861	10	513	-.773	.073	-.502	-1.035	10	563	-.809	.291	-.118	-2.096
10	369	-.807	.213	-.264	-2.447	10	514	-.761	.072	-.509	-1.019	10	564	-.789	.266	-.181	-2.264
10	370	-.795	.236	-.322	-2.505	10	515	-.764	.069	-.495	-1.010	10	565	-.906	.353	.043	-2.593
10	371	-.816	.272	-.249	-2.503	10	516	-.772	.074	-.531	-1.064	10	566	-.847	.375	.177	-2.655
10	372	-.767	.249	-.184	-2.445	10	517	-.782	.079	-.482	-1.134	10	567	-.647	.259	.171	-1.733
10	373	.247	.128	.690	-.108	10	518	-.796	.083	-.466	-1.136	10	568	-.545	.207	.146	-1.488
10	374	.229	.120	.648	-.220	10	519	-.787	.070	-.520	-1.069	10	569	-.619	.234	.017	-1.650
10	375	.253	.119	.739	-.133	10	520	-.786	.082	-.452	-1.317	10	570	-.788	.238	-.215	-2.192
10	376	-.883	.335	-.275	-3.719	10	521	-.778	.075	-.556	-1.100	10	571	-.825	.247	-.279	-2.024
10	377	-.856	.334	-.208	-3.536	10	522	-.809	.077	-.518	-1.349	10	572	-.934	.348	-.283	-2.618
10	378	-.858	.276	-.152	-2.371	10	523	-.841	.110	-.536	-1.500	10	573	-.537	.292	.377	-1.774
10	379	-.740	.371	.300	-2.481	10	524	-.840	.103	-.511	-1.410	10	574	-.283	.140	.139	-1.080
10	380	-.954	.345	.030	-2.238	10	525	-.830	.122	-.475	-1.606	10	575	-.290	.150	.071	-1.184
10	381	-.770	.258	-.047	-2.043	10	526	-.823	.116	-.425	-1.441	10	576	-.259	.120	.062	-.910
10	382	-.765	.281	.010	-2.008	10	527	-.801	.106	-.518	-1.640	10	577	-.272	.112	.009	-.846
10	383	-.730	.265	-.041	-1.658	10	528	-.839	.113	-.470	-1.412	10	578	-.736	.230	.018	-1.874
10	384	-.567	.172	-.028	-1.531	10	529	-.932	.200	-.369	-2.155	10	579	-.765	.248	-.113	-2.194
10	385	-.680	.273	-.050	-1.540	10	530	-.956	.196	-.448	-2.123	10	580	-.891	.341	.161	-2.410
10	386	-.986	.228	-.258	-1.966	10	531	-.909	.209	-.339	-2.114	10	581	-.163	.287	.506	-1.402
10	387	-.251	.108	.077	-.942	10	532	-.940	.225	-.378	-2.067	10	582	-.200	.094	.152	-.708
10	388	-.254	.071	-.010	-.536	10	533	-.824	.165	-.327	-1.898	10	583	-.256	.123	.071	-1.314
10	389	-.229	.088	-.008	-.816	10	534	-.788	.149	-.344	-1.514	10	584	-.251	.119	.059	-1.030
10	390	-.145	.062	.091	-.421	10	535	-.788	.133	-.405	-1.550	10	585	-.242	.113	.059	-1.124
10	391	-.162	.067	.057	-.417	10	536	-.818	.175	-.297	-2.044	10	601	-.753	.071	-.514	-1.302
10	392	-.391	.128	.057	-.993	10	537	-.869	.208	-.380	-2.604	10	602	-.763	.073	-.525	-1.089
10	393	-.149	.076	.128	-.453	10	538	-.918	.263	-.249	-2.713	10	603	-.772	.080	-.498	-1.451
10	394	-.168	.060	.018	-.403	10	539	-.774	.135	-.389	-1.543	10	604	-.806	.099	-.467	-1.483
10	395	-.165	.061	.052	-.343	10	540	-.691	.112	-.344	-1.184	10	605	-.832	.116	-.489	-1.494
10	396	-.067	.076	.351	-.286	10	541	-.688	.125	-.321	-1.453	10	606	-.754	.074	-.491	-1.030
10	397	-.097	.064	.128	-.327	10	542	-.853	.188	-.263	-2.274	10	607	-.763	.074	-.496	-1.041
10	398	-.168	.060	.075	-.433	10	543	-.874	.242	-.278	-2.794	10	608	-.785	.081	-.512	-1.177
10	399	-.158	.055	.075	-.426	10	544	-.766	.154	-.265	-1.486	10	609	-.804	.089	-.537	-1.234
10	400	-.216	.085	.013	-.862	10	545	-.737	.138	-.281	-1.374	10	610	-.812	.096	-.505	-1.347
10	401	-.226	.069	.084	-.531	10	546	-.841	.204	-.274	-2.008	10	611	-.779	.075	-.469	-1.041
10	402	-.123	.063	.178	-.350	10	547	-.838	.216	-.267	-1.981	10	612	-.779	.077	-.476	-1.118
10	403	-.161	.066	.087	-.366	10	548	-.821	.200	-.265	-1.987	10	613	-.785	.074	-.525	-1.055
10	404	-.164	.062	.033	-.371	10	549	-.853	.257	-.222	-2.770	10	614	-.794	.085	-.487	-1.096
10	405	-.163	.064	.078	-.385	10	550	-.884	.247	-.295	-2.178	10	615	-.807	.083	-.564	-1.211

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	616	-.834	.077	-.598	-1.288	10	910	-.756	.079	-.526	-1.110	10	1308	-.163	.048	-.012	-.359
10	617	-.835	.088	-.544	-1.356	10	911	-.737	.092	-.449	-1.116	10	1309	-.236	.083	.042	-.798
10	618	-.820	.083	-.530	-1.320	10	912	-.771	.083	-.469	-1.242	10	1311	-.187	.045	.001	-.386
10	619	-.829	.090	-.557	-1.340	10	913	-.796	.096	-.494	-1.258	10	1312	-.207	.060	-.024	-.575
10	620	-.830	.099	-.539	-1.376	10	914	-.756	.095	-.435	-1.284	10	1313	-.127	.046	.117	-.289
10	621	-.838	.119	-.476	-1.569	10	915	-.756	.105	-.473	-1.242	10	1314	-.180	.064	.015	-.400
10	622	-.848	.124	-.546	-1.734	10	916	.242	.125	.841	-.098	10	1315	-.168	.060	.039	-.433
10	623	-.845	.121	-.516	-1.933	10	917	.150	.117	.582	-.260	10	1316	-.169	.070	.030	-.496
10	624	-.888	.154	-.528	-2.071	10	918	-.771	.114	-.393	-1.306	10	1317	-.234	.082	.001	-.780
10	625	-.905	.132	-.433	-1.598	10	919	-.778	.121	-.403	-1.378	10	1318	-.222	.057	.003	-.415
10	626	-.871	.179	-.401	-2.259	10	920	-.698	.119	-.284	-1.410	10	1319	-.209	.046	-.024	-.413
10	627	-.884	.180	-.501	-1.967	10	921	-.760	.172	-.214	-2.501	10	1320	-.168	.044	-.003	-.370
10	628	-.911	.202	-.480	-2.411	10	922	-.747	.106	-.367	-1.296	10	1321	-.123	.054	.135	-.374
10	629	-.921	.192	-.261	-1.904	10	923	-.744	.113	-.291	-1.357	10	1322	-.142	.069	.169	-.820
10	630	-.952	.216	-.233	-2.173	10	924	-.698	.102	-.362	-1.211	10	1323	-.182	.087	.200	-.669
10	631	-.916	.238	-.381	-2.148	10	925	-.734	.126	-.369	-1.342	10	1324	-.209	.056	-.012	-.521
10	632	-.934	.244	-.372	-2.148	10	926	.013	.090	.378	-.315	10	1325	-.229	.047	-.051	-.391
10	633	-.965	.255	-.347	-2.282	10	1101	.097	.145	.628	-.379	10	1326	-.168	.039	-.008	-.339
10	634	-.951	.264	-.102	-2.144	10	1102	.103	.145	.706	-.292	10	1327	-.097	.051	.205	-.266
10	635	-.970	.268	-.188	-2.248	10	1103	.181	.107	.671	-.167	10	1328	-.103	.058	.191	-.266
10	636	-.991	.256	-.394	-2.227	10	1104	.060	.103	.524	-.262	10	1329	-.116	.043	.133	-.241
10	637	-1.000	.264	-.394	-2.714	10	1105	-.045	.127	.540	-.431	10	1330	-.122	.042	.049	-.235
10	638	-1.014	.277	-.084	-2.162	10	1106	.162	.091	.588	-.368	10	1331	-.081	.055	.221	-.226
10	639	-1.005	.277	-.154	-2.267	10	1107	.164	.099	.664	-.102	10	1332	-.107	.050	.160	-.259
10	640	-1.007	.283	-.163	-2.673	10	1108	.147	.099	.812	-.123	10	1401	-.276	.131	.197	-.841
10	641	-1.003	.243	-.385	-2.218	10	1109	.170	.098	.656	-.170	10	1402	-.168	.051	.046	-.406
10	642	-1.030	.238	-.412	-2.234	10	1110	.232	.107	.674	-.053	10	1403	-.202	.099	.226	-.845
10	643	-1.049	.282	-.039	-2.399	10	1111	.266	.112	.699	-.082	10	1404	-.103	.062	.142	-.374
10	644	-.948	.277	-.028	-2.112	10	1113	-.068	.078	.357	-.361	10	1405	-.077	.057	.166	-.269
10	645	-.930	.335	.003	-2.119	10	1114	-.100	.072	.190	-.373	10	1406	-.160	.078	.074	-.633
10	646	-.865	.249	-.118	-1.953	10	1115	.132	.066	.382	-.062	10	1407	-.075	.068	.191	-.455
10	647	-.843	.278	.293	-2.103	10	1116	.158	.075	.512	-.003	10	1408	.015	.077	.332	-.206
10	648	-.734	.420	.429	-2.875	10	1117	.155	.076	.508	-.073	10	1409	-.120	.126	.281	-.541
10	649	-.461	.325	.264	-1.715	10	1118	.191	.083	.591	-.037	10	1410	-.082	.059	.117	-.304
10	650	-.484	.235	.154	-1.780	10	1119	.148	.083	.521	-.127	10	1411	-.047	.055	.160	-.318
10	651	.250	.106	.647	-.088	10	1121	.142	.066	.519	-.028	10	1412	-.132	.047	.115	-.257
10	652	-.576	.287	.209	-1.618	10	1122	.170	.080	.569	-.024	10	1801	-.042	.068	.184	-.280
10	653	-.597	.291	.307	-2.006	10	1126	.138	.083	.662	-.075	10	1803	.142	.060	.431	-.021
10	654	-.458	.398	.529	-2.031	10	1127	.163	.068	.610	.009	10	1804	-.244	.057	-.021	-.487
10	655	-.087	.232	.481	-1.425	10	1128	.176	.077	.680	.009	10	1805	-.195	.054	.024	-.384
10	656	-.186	.167	.416	-1.345	10	1129	.185	.097	.540	-.088	10	1806	-.096	.055	.265	-.253
10	901	.474	.161	1.048	-.109	10	1201	-.177	.066	.178	-.408	10	1901	.054	.081	.370	-.188
10	902	.288	.179	.810	-.405	10	1202	-.274	.179	.450	-1.066	10	1903	.112	.107	.537	-.238
10	903	.374	.194	.995	-.211	10	1301	-.213	.055	.021	-.433	10	1904	-.101	.063	.157	-.327
10	904	.299	.117	.655	-.313	10	1302	-.270	.077	-.032	-.645	10	1905	-.112	.086	.421	-.383
10	905	.713	.155	1.223	.177	10	1303	-.128	.050	.083	-.442	10	1906	-.221	.171	.428	-.832
10	906	.437	.142	.881	-.068	10	1304	-.182	.072	.072	-.764	10	1907	-.094	.057	.094	-.368
10	907	-.016	.080	.272	-.279	10	1305	-.116	.045	.070	-.433	10	1908	-.157	.060	.067	-.356
10	908	.296	.118	.733	-.017	10	1306	-.184	.051	.039	-.424	10	1909	-.149	.076	.275	-.424
10	909	.141	.100	.536	-.155	10	1307	-.186	.050	.037	-.388	10	1910	-.170	.080	.263	-.775

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1911	-.151	.054	.060	-.377	20	143	-.049	.088	.298	-.345	20	193	.195	.230	.857	-.735
10	1912	-.134	.055	.331	-.350	20	144	.085	.111	.535	-.712	20	194	.294	.167	.764	-.464
10	1913	-.281	.078	-.001	-.715	20	145	.523	.130	.943	.042	20	195	.381	.143	.821	-.198
10	1914	-.174	.047	-.019	-.339	20	146	.665	.158	1.145	.158	20	196	.380	.165	.880	-.430
10	1915	-.179	.052	-.009	-.451	20	147	.699	.159	1.183	.184	20	197	.243	.130	.614	-.425
10	1916	-.082	.055	.302	-.334	20	148	.385	.168	.849	-.267	20	198	-.129	.104	.271	-.592
10	1917	-.096	.065	.414	-.424	20	149	.411	.154	.837	-.417	20	199	.136	.135	.585	-.325
10	1918	-.120	.070	.320	-.539	20	150	.516	.146	.900	-.241	20	200	.349	.146	.961	-.095
20	101	-.314	.067	-.028	-.599	20	151	.480	.152	.880	-.186	20	201	.579	.164	1.071	.108
20	102	-.162	.076	.085	-.490	20	152	.526	.157	.915	-.251	20	202	.471	.185	1.023	-.140
20	103	-.050	.087	.237	-.450	20	153	.582	.169	1.095	-.069	20	203	.117	.200	.782	-.551
20	104	.084	.103	.431	-.298	20	154	.314	.128	.682	-.267	20	204	.126	.220	.834	-.540
20	105	.069	.107	.451	-.349	20	155	-.007	.098	.267	-.573	20	205	-.010	.119	.419	-.492
20	106	.432	.130	.802	-.059	20	156	-.244	.131	.341	-.666	20	206	.288	.152	.839	-.154
20	107	.321	.131	.741	-.192	20	157	.533	.146	1.026	.093	20	207	.382	.165	1.143	-.164
20	108	.223	.119	.567	-.240	20	158	.689	.165	1.127	.184	20	208	.349	.147	.995	-.024
20	109	.088	.097	.396	-.283	20	159	.670	.174	1.198	.083	20	209	.392	.134	.877	.007
20	110	-.049	.088	.247	-.359	20	160	.309	.211	1.014	-.487	20	210	.487	.167	1.051	.038
20	111	-.363	.057	-.150	-.558	20	161	.381	.202	.933	-.459	20	211	.482	.164	1.041	.076
20	112	-.035	.080	.333	-.316	20	162	.425	.137	.788	-.143	20	212	.414	.173	1.123	-.128
20	113	.355	.122	.701	-.119	20	163	.476	.147	.864	-.150	20	213	.101	.199	.685	-.919
20	114	.528	.126	.895	.108	20	164	.505	.139	.973	.067	20	214	.096	.199	.693	-.870
20	115	.624	.140	1.046	-.063	20	165	.354	.120	.738	-.019	20	215	.220	.159	.708	-.418
20	116	.729	.166	1.186	.103	20	166	-.061	.082	.265	-.342	20	216	.298	.147	.757	-.387
20	117	.717	.164	1.158	.166	20	167	.143	.123	.528	-.297	20	217	.322	.161	.759	-.505
20	118	.519	.132	.885	-.071	20	168	.535	.149	.996	.121	20	218	.178	.134	.603	-.415
20	119	.256	.104	.630	-.114	20	169	.648	.170	1.160	.161	20	219	-.059	.113	.345	-.451
20	120	-.029	.085	.234	-.359	20	170	.605	.179	1.186	.067	20	220	-.071	.194	.482	-1.346
20	121	-.416	.060	-.157	-.642	20	171	.231	.206	.945	-.375	20	221	.346	.164	.962	-.381
20	122	-.096	.071	.179	-.339	20	172	.272	.218	.803	-.410	20	222	.463	.189	1.019	-.538
20	123	.362	.116	.716	-.038	20	173	.365	.156	.828	-.361	20	223	.521	.177	1.231	-.087
20	124	.556	.139	.933	.035	20	174	.437	.142	.903	-.082	20	224	.463	.183	1.033	-.492
20	125	.580	.155	.994	-.028	20	175	.458	.145	.836	.025	20	225	.264	.184	.808	-.478
20	126	.749	.144	1.145	.232	20	176	.285	.129	.706	-.267	20	226	.030	.210	.673	-.825
20	127	.774	.158	1.297	.181	20	177	-.033	.091	.232	-.435	20	227	.141	.187	.654	-.556
20	128	.533	.133	.966	.126	20	178	.260	.143	.731	-.221	20	228	.483	.177	1.162	.025
20	129	.226	.110	.616	-.138	20	179	.370	.167	.959	-.162	20	229	.465	.167	1.150	.050
20	130	-.096	.081	.184	-.411	20	180	.401	.175	.987	-.331	20	230	-.350	.173	.321	-.848
20	131	-.483	.072	-.178	-.745	20	181	.084	.169	.747	-.602	20	231	.201	.116	.755	-.129
20	132	-.157	.078	.174	-.446	20	182	.347	.145	.821	-.082	20	232	.318	.168	.948	-.218
20	133	-.517	.067	-.229	-.818	20	183	.514	.178	1.094	-.059	20	233	.355	.158	.962	-.154
20	134	-.187	.078	.176	-.512	20	184	.269	.137	.706	-.218	20	234	.353	.157	.861	-.032
20	135	.239	.107	.697	-.135	20	185	.469	.180	1.056	-.059	20	235	.209	.147	.707	-.250
20	136	.413	.146	.857	-.274	20	186	.483	.178	1.120	-.041	20	236	.035	.166	.549	-.652
20	137	.386	.161	.826	-.530	20	187	.364	.123	.846	.066	20	237	.073	.183	.663	-.581
20	138	.675	.186	1.242	-.066	20	188	.405	.139	.841	-.026	20	238	.210	.110	.675	-.338
20	139	.730	.164	1.163	.214	20	189	.551	.157	1.007	.097	20	239	.265	.113	.652	-.244
20	140	.657	.149	1.072	.146	20	190	.559	.184	1.153	.076	20	240	.288	.130	.812	-.326
20	141	.499	.131	.935	.098	20	191	.522	.169	1.018	-.026	20	241	.135	.110	.530	-.246
20	142	.229	.116	.629	-.165	20	192	.159	.210	.818	-.566	20	242	-.102	.096	.253	-.473

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	243	-.227	.111	.253	-.719	20	327	-.928	.159	-.491	-1.862	20	377	-.763	.250	-.216	-2.813
20	244	.079	.093	.460	-.221	20	328	-.748	.119	-.371	-1.248	20	378	-.770	.228	-.145	-2.320
20	245	.219	.119	.773	-.178	20	329	-.467	.093	-.087	-.828	20	379	-.582	.408	.324	-2.904
20	246	.226	.115	.653	-.221	20	330	-.839	.155	-.376	-1.667	20	380	-.636	.301	.202	-2.161
20	247	.243	.122	.728	-.171	20	331	-.814	.166	-.316	-1.494	20	381	-.771	.250	.117	-1.975
20	248	.154	.116	.630	-.219	20	332	-.925	.224	-.231	-1.713	20	382	-.767	.252	-.134	-2.186
20	249	.085	.123	.492	-.437	20	333	-1.130	.279	-.453	-2.477	20	383	-.739	.249	-.076	-1.888
20	250	.119	.121	.460	-.378	20	334	-1.090	.260	-.411	-2.233	20	384	-.500	.141	-.060	-1.045
20	251	.159	.095	.449	-.260	20	335	-.766	.129	-.369	-1.336	20	385	-.409	.217	.038	-1.245
20	252	.184	.103	.630	-.385	20	336	-.424	.171	-.050	-1.163	20	386	-.773	.244	-.102	-1.714
20	253	.193	.099	.562	-.196	20	337	-.770	.170	-.223	-1.567	20	387	-.230	.086	.046	-.664
20	254	.108	.091	.496	-.337	20	338	-.645	.110	-.245	-1.179	20	388	-.254	.072	.039	-.671
20	255	-.087	.086	.276	-.423	20	339	-.660	.108	-.347	-1.296	20	389	-.251	.113	.002	-1.057
20	256	-.057	.077	.330	-.276	20	340	-.690	.148	-.291	-1.855	20	390	-.109	.060	.108	-.404
20	257	.096	.077	.444	-.092	20	341	-.803	.189	-.322	-2.095	20	391	-.096	.074	.142	-.404
20	258	.248	.100	.726	.013	20	342	-.670	.198	-.134	-1.520	20	392	-.311	.158	.246	-1.008
20	259	.282	.129	.864	-.026	20	343	-.404	.179	.001	-1.438	20	393	-.070	.090	.269	-.310
20	260	.263	.123	.787	-.024	20	344	-.666	.116	-.331	-1.174	20	394	-.090	.080	.195	-.342
20	261	.222	.125	.721	-.210	20	345	-.697	.102	-.305	-1.101	20	395	-.093	.080	.156	-.349
20	262	.209	.120	.673	-.246	20	346	-.690	.105	-.358	-1.228	20	396	.016	.098	.402	-.280
20	263	.146	.119	.619	-.199	20	347	-.664	.123	-.285	-1.592	20	397	-.052	.069	.236	-.278
20	264	.224	.108	.626	-.167	20	348	-.634	.136	-.260	-1.774	20	398	-.113	.074	.172	-.338
20	265	.166	.097	.551	-.326	20	349	-.342	.151	.151	-1.550	20	399	-.096	.077	.370	-.374
20	266	-.045	.116	.394	-.503	20	350	-.019	.161	.422	-.832	20	400	-.210	.078	.055	-.689
20	301	-.743	.120	-.369	-1.476	20	351	-.088	.138	.369	-.705	20	401	-.225	.059	.027	-.471
20	302	-.712	.096	-.365	-1.385	20	352	-.637	.119	-.263	-1.485	20	402	-.099	.074	.243	-.345
20	303	-.687	.079	-.396	-1.163	20	353	-.618	.114	-.122	-1.474	20	403	-.095	.089	.403	-.364
20	304	-.654	.072	-.416	-.957	20	354	-.587	.116	-.256	-1.287	20	404	-.098	.072	.181	-.314
20	305	-.644	.073	-.380	-.997	20	355	-.561	.118	-.171	-1.074	20	405	-.104	.080	.196	-.358
20	306	-.752	.101	-.478	-1.549	20	356	-.570	.110	-.160	-1.030	20	501	-.680	.079	-.367	-1.007
20	307	-.735	.081	-.480	-1.219	20	357	-.555	.108	-.254	-1.070	20	502	-.668	.077	-.387	-.967
20	308	-.697	.066	-.440	-1.004	20	358	.395	.189	1.069	-.094	20	503	-.687	.077	-.474	-1.083
20	309	-.664	.069	-.416	-.959	20	359	.182	.159	.947	-.454	20	504	-.668	.090	-.380	-1.094
20	310	-.660	.069	-.402	-.924	20	360	-.665	.135	-.334	-1.383	20	505	-.665	.094	-.338	-1.752
20	311	-.840	.096	-.573	-1.341	20	361	-.609	.123	-.278	-1.343	20	506	-.651	.093	-.294	-1.554
20	312	-.824	.094	-.478	-1.518	20	362	-.585	.113	-.271	-1.090	20	507	-.697	.066	-.442	-.962
20	313	-.781	.072	-.507	-1.028	20	363	-.579	.111	-.156	-1.165	20	508	-.675	.067	-.466	-.905
20	314	-.756	.073	-.515	-1.017	20	364	.450	.157	1.014	.058	20	509	-.671	.063	-.451	-.863
20	315	-.758	.070	-.507	-1.004	20	365	.346	.139	.840	-.249	20	510	-.665	.067	-.424	-.896
20	316	-.827	.086	-.555	-1.183	20	366	.367	.136	.825	-.029	20	511	-.655	.074	-.361	-.986
20	317	-.816	.083	-.560	-1.236	20	367	-.660	.160	-.169	-1.581	20	512	-.672	.073	-.430	-.935
20	318	-.847	.103	-.542	-1.323	20	368	-.647	.157	-.200	-1.937	20	513	-.734	.067	-.478	-.989
20	319	-.845	.106	-.535	-1.427	20	369	-.780	.206	-.229	-1.888	20	514	-.732	.069	-.498	-1.004
20	320	-.833	.099	-.529	-1.339	20	370	-.741	.199	-.340	-2.450	20	515	-.716	.068	-.363	-.935
20	321	-.832	.083	-.531	-1.287	20	371	-.695	.184	-.258	-2.003	20	516	-.727	.069	-.466	-.986
20	322	-.822	.088	-.515	-1.274	20	372	-.690	.179	-.154	-2.059	20	517	-.752	.067	-.534	-1.016
20	323	-.827	.130	-.393	-1.323	20	373	.379	.134	1.094	.013	20	518	-.759	.072	-.482	-1.151
20	324	-.721	.245	.117	-1.538	20	374	.360	.139	1.011	-.036	20	519	-.761	.059	-.538	-.946
20	325	-.273	.164	.223	-1.567	20	375	.348	.136	.838	-.060	20	520	-.746	.072	-.518	-1.011
20	326	-.926	.169	-.476	-2.068	20	376	-.758	.241	-.245	-2.837	20	521	-.746	.065	-.545	-.964

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	522	-.780	.083	-.525	-1.310
20	523	-.807	.093	-.561	-1.380
20	524	-.813	.093	-.556	-1.398
20	525	-.773	.098	-.428	-1.297
20	526	-.747	.092	-.433	-1.229
20	527	-.758	.082	-.480	-1.079
20	528	-.789	.097	-.482	-1.459
20	529	-.920	.196	-.457	-2.254
20	530	-.944	.184	-.327	-2.128
20	531	-.804	.158	-.403	-1.864
20	532	-.863	.181	-.379	-2.371
20	533	-.771	.131	-.322	-1.651
20	534	-.714	.121	-.352	-1.385
20	535	-.702	.110	-.410	-1.533
20	536	-.736	.126	-.388	-1.788
20	537	-.789	.166	-.376	-2.125
20	538	-.828	.195	-.376	-2.049
20	539	-.697	.115	-.325	-1.358
20	540	-.627	.105	-.320	-1.126
20	541	-.624	.117	-.230	-1.362
20	542	-.748	.148	-.354	-1.675
20	543	-.801	.193	-.268	-2.098
20	544	-.703	.131	-.379	-1.315
20	545	-.658	.118	-.352	-1.200
20	546	-.762	.182	-.207	-1.612
20	547	-.735	.179	-.253	-1.700
20	548	-.733	.174	-.298	-1.837
20	549	-.759	.188	-.311	-2.291
20	550	-.797	.212	-.327	-1.977
20	551	-.735	.160	-.273	-1.707
20	552	-.663	.130	-.252	-1.331
20	553	-.656	.128	-.309	-1.253
20	554	-.782	.239	-.062	-1.818
20	555	-.768	.230	-.102	-1.882
20	556	-.752	.212	-.223	-1.830
20	557	-.828	.244	-.232	-2.189
20	558	-.851	.273	-.152	-2.130
20	559	-.763	.190	-.059	-1.573
20	560	-.698	.169	-.173	-1.551
20	561	-.758	.194	-.150	-2.127
20	562	-.836	.247	-.179	-2.242
20	563	-.773	.262	-.062	-1.987
20	564	-.729	.243	-.109	-2.025
20	565	-.804	.271	-.057	-2.018
20	566	-.749	.294	.224	-2.220
20	567	-.603	.217	.293	-1.551
20	568	-.592	.230	.038	-2.141
20	569	-.652	.266	.083	-2.297
20	570	-.739	.216	-.216	-1.921
20	571	-.758	.229	-.196	-1.721
20	572	-.897	.332	-.171	-2.309
20	573	-.464	.249	.397	-1.455
20	574	-.270	.122	.090	-.976
20	575	-.257	.124	.043	-1.013
20	576	-.254	.114	.084	-.895
20	577	-.247	.096	-.000	-.743
20	578	-.709	.241	.004	-2.064
20	579	-.747	.275	-.030	-2.266
20	580	-.860	.363	.361	-2.500
20	581	-.104	.245	.638	-1.249
20	582	-.189	.087	.181	-.654
20	583	-.263	.133	.036	-1.147
20	584	-.237	.109	.073	-1.128
20	585	-.226	.096	.076	-.997
20	601	-.697	.066	-.413	-.956
20	602	-.700	.070	-.469	-.981
20	603	-.710	.074	-.417	-1.081
20	604	-.736	.083	-.379	-1.241
20	605	-.757	.099	-.483	-1.413
20	606	-.696	.064	-.460	-.924
20	607	-.703	.066	-.467	-1.008
20	608	-.729	.067	-.487	-.986
20	609	-.740	.077	-.471	-1.053
20	610	-.745	.086	-.505	-1.728
20	611	-.731	.070	-.469	-.958
20	612	-.728	.065	-.519	-.936
20	613	-.739	.069	-.492	-.992
20	614	-.744	.072	-.508	-1.023
20	615	-.751	.076	-.478	-1.049
20	616	-.758	.073	-.471	-.999
20	617	-.769	.077	-.476	-1.178
20	618	-.762	.074	-.528	-1.033
20	619	-.768	.076	-.524	-1.239
20	620	-.774	.082	-.528	-1.409
20	621	-.771	.086	-.499	-1.183
20	622	-.783	.095	-.462	-1.429
20	623	-.787	.092	-.483	-1.212
20	624	-.821	.108	-.406	-1.466
20	625	-.835	.100	-.558	-1.595
20	626	-.764	.121	-.415	-1.642
20	627	-.774	.127	-.444	-1.429
20	628	-.775	.127	-.395	-1.486
20	629	-.830	.147	-.419	-1.717
20	630	-.838	.169	-.358	-1.971
20	631	-.792	.187	-.288	-1.817
20	632	-.802	.188	-.356	-1.948
20	633	-.816	.197	-.265	-2.297
20	634	-.836	.218	-.234	-1.909
20	635	-.871	.230	-.270	-2.546
20	636	-.833	.235	-.241	-1.971
20	637	-.856	.253	-.288	-2.831
20	638	-.863	.251	-.347	-2.256
20	639	-.891	.251	-.059	-2.107
20	640	-.900	.273	-.075	-2.815
20	641	-.880	.232	-.299	-2.394
20	642	-.888	.237	-.302	-2.290
20	643	-.930	.269	-.288	-2.396
20	644	-.898	.238	-.023	-2.244
20	645	-.946	.297	-.032	-2.722
20	646	-.838	.243	-.037	-2.059
20	647	-.841	.272	.036	-2.177
20	648	-.762	.401	.372	-3.013
20	649	-.524	.327	.454	-2.157
20	650	-.503	.252	.128	-1.691
20	651	.196	.121	.631	-.273
20	652	-.542	.271	.088	-1.639
20	653	-.633	.289	.138	-1.959
20	654	-.384	.358	.472	-1.934
20	655	-.062	.208	.517	-1.365
20	656	-.143	.181	.433	-1.180
20	901	.527	.155	1.057	.085
20	902	.393	.179	.898	-.197
20	903	.505	.195	1.082	-.107
20	904	.284	.167	.827	-.700
20	905	.694	.167	1.246	.136
20	906	.577	.159	1.054	.004
20	907	.112	.094	.464	-.172
20	908	.383	.146	.913	.009
20	909	.250	.121	.696	-.102
20	910	-.698	.074	-.453	-1.125
20	911	-.743	.082	-.468	-1.058
20	912	-.721	.078	-.378	-1.191
20	913	-.751	.090	-.480	-1.205
20	914	-.760	.095	-.462	-1.300
20	915	-.740	.093	-.450	-1.386
20	916	.378	.145	.934	-.016
20	917	.237	.128	.809	-.137
20	918	-.773	.106	-.359	-1.321
20	919	-.748	.099	-.354	-1.225
20	920	-.701	.124	-.334	-1.737
20	921	-.693	.156	-.228	-2.588
20	922	-.763	.110	-.349	-1.298
20	923	-.758	.107	-.309	-1.336
20	924	-.696	.102	-.356	-1.343
20	925	-.718	.123	-.379	-1.394
20	926	.190	.097	.530	-.166
20	1101	.141	.152	.872	-.369
20	1102	.039	.127	.726	-.366
20	1103	.192	.113	.666	-.234
20	1104	.030	.097	.439	-.265

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	1105	-.031	.120	.639	-.407	20	1330	-.119	.041	.125	-.252	30	114	.713	.122	1.045	.317
20	1106	.147	.081	.654	-.200	20	1331	-.124	.041	.040	-.256	30	115	.732	.136	1.117	.294
20	1107	.127	.076	.701	-.090	20	1332	-.135	.040	.031	-.243	30	116	.717	.138	1.113	.164
20	1108	.112	.077	.605	-.117	20	1401	-.228	.119	.275	-.781	30	117	.608	.118	.928	.185
20	1109	.147	.090	.556	-.142	20	1402	-.158	.050	.044	-.348	30	118	.304	.093	.604	-.029
20	1110	.216	.110	.632	-.117	20	1403	-.158	.094	.253	-.552	30	119	.038	.073	.346	-.233
20	1111	.229	.132	.740	-.312	20	1404	-.081	.060	.163	-.304	30	120	-.211	.054	.010	-.396
20	1113	.006	.089	.484	-.294	20	1405	-.069	.061	.172	-.272	30	121	-.269	.059	.015	-.486
20	1114	-.036	.084	.385	-.330	20	1406	-.107	.074	.089	-.577	30	122	.133	.078	.387	-.133
20	1115	.134	.065	.500	-.036	20	1407	-.045	.065	.199	-.342	30	123	.602	.118	.989	.188
20	1116	.136	.060	.536	-.018	20	1408	.042	.077	.365	-.171	30	124	.771	.128	1.201	.356
20	1117	.129	.064	.426	-.057	20	1409	-.065	.090	.363	-.411	30	125	.797	.137	1.230	.368
20	1118	.146	.071	.524	-.039	20	1410	-.043	.059	.156	-.221	30	126	.748	.129	1.091	.271
20	1119	.139	.074	.668	-.086	20	1411	-.026	.055	.206	-.218	30	127	.654	.125	1.047	.251
20	1121	.144	.063	.466	-.036	20	1412	-.126	.041	.042	-.261	30	128	.319	.095	.644	.004
20	1122	.146	.065	.500	-.016	20	1801	-.006	.063	.219	-.225	30	129	-.002	.070	.258	-.235
20	1126	.171	.093	.675	-.066	20	1803	.144	.058	.406	-.016	30	130	-.301	.052	-.108	-.469
20	1127	.138	.053	.408	-.021	20	1804	-.249	.057	-.012	-.519	30	131	-.295	.072	.075	-.557
20	1128	.142	.061	.506	-.032	20	1805	-.202	.054	-.041	-.460	30	132	.110	.086	.447	-.140
20	1129	.161	.101	.578	-.102	20	1806	-.122	.040	.038	-.256	30	133	-.379	.057	-.174	-.667
20	1201	-.141	.064	.199	-.366	20	1901	.081	.083	.408	-.160	30	134	.036	.084	.349	-.259
20	1202	-.138	.178	.538	-.734	20	1903	.098	.099	.554	-.270	30	135	.468	.123	.872	.007
20	1301	-.203	.061	.078	-.646	20	1904	-.067	.066	.181	-.337	30	136	.570	.144	.986	.107
20	1302	-.232	.081	.049	-.712	20	1905	-.104	.095	.322	-.494	30	137	.557	.170	1.016	.014
20	1303	-.140	.046	.024	-.463	20	1906	-.180	.153	.414	-.680	30	138	.601	.152	1.128	.082
20	1304	-.176	.058	-.007	-.575	20	1907	-.073	.067	.147	-.396	30	139	.579	.132	.969	.102
20	1305	-.143	.043	.004	-.360	20	1908	-.137	.060	.109	-.440	30	140	.496	.115	.925	.107
20	1306	-.179	.043	-.009	-.382	20	1909	-.129	.083	.201	-.454	30	141	.299	.092	.610	-.086
20	1307	-.175	.045	-.005	-.359	20	1910	-.150	.084	.233	-.550	30	142	.022	.081	.373	-.206
20	1308	-.165	.042	-.028	-.351	20	1911	-.147	.064	.199	-.471	30	143	-.249	.065	.012	-.479
20	1309	-.222	.071	.011	-.767	20	1912	-.125	.059	.264	-.373	30	144	.361	.100	.738	.048
20	1311	-.179	.043	-.039	-.362	20	1913	-.278	.083	.026	-.689	30	145	.631	.120	1.067	.273
20	1312	-.188	.051	-.021	-.474	20	1914	-.159	.042	-.015	-.317	30	146	.680	.128	1.131	.295
20	1313	-.134	.041	.010	-.319	20	1915	-.181	.046	-.021	-.375	30	147	.485	.148	.969	-.049
20	1314	-.128	.076	.201	-.492	20	1916	-.105	.058	.181	-.375	30	148	-.042	.156	.437	-.772
20	1315	-.109	.065	.118	-.373	20	1917	-.117	.061	.217	-.373	30	149	.197	.137	.578	-.396
20	1316	-.105	.074	.168	-.422	20	1918	-.141	.053	.199	-.366	30	150	.133	.179	.652	-.640
20	1317	-.221	.073	.087	-.817	30	101	-.177	.071	.108	-.469	30	151	.236	.130	.674	-.316
20	1318	-.204	.048	.011	-.404	30	102	-.015	.083	.290	-.306	30	152	.284	.135	.693	-.281
20	1319	-.201	.042	-.043	-.382	30	103	.080	.095	.463	-.255	30	153	.414	.155	1.069	-.106
20	1320	-.161	.044	.015	-.400	30	104	.189	.094	.456	-.163	30	154	.109	.132	.542	-.452
20	1321	-.128	.040	.026	-.265	30	105	.194	.101	.509	-.177	30	155	-.207	.122	.127	-.675
20	1322	-.141	.043	.028	-.331	30	106	.371	.113	.782	-.056	30	156	.177	.115	.569	-.233
20	1323	-.173	.057	-.028	-.696	30	107	.225	.099	.580	-.107	30	157	.723	.129	1.106	.322
20	1324	-.195	.047	-.003	-.391	30	108	.071	.082	.344	-.297	30	158	.693	.135	1.111	.266
20	1325	-.223	.045	-.068	-.375	30	109	-.101	.067	.156	-.448	30	159	.433	.146	.913	-.137
20	1326	-.164	.041	.009	-.308	30	110	-.217	.061	-.012	-.467	30	160	-.184	.163	.229	-1.302
20	1327	-.109	.043	.062	-.241	30	111	-.213	.060	-.021	-.440	30	161	-.218	.168	.207	-.943
20	1328	-.125	.040	.049	-.250	30	112	.173	.087	.504	-.116	30	162	-.145	.236	.483	-1.109
20	1329	-.123	.040	.051	-.250	30	113	.562	.118	.977	.115	30	163	.156	.221	.684	-.714

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	164	.235	.203	.779	-.614	30	214	-.387	.267	.316	-2.065	30	264	.088	.123	.504	-.362
30	165	.253	.180	.764	-.511	30	215	-.301	.257	.386	-1.349	30	265	.080	.117	.576	-.296
30	166	-.089	.131	.405	-.670	30	216	-.054	.218	.608	-.793	30	266	-.126	.128	.298	-.654
30	167	.452	.111	.864	.087	30	217	-.007	.211	.559	-.894	30	301	-.815	.144	-.420	-1.796
30	168	.735	.136	1.179	.261	30	218	.107	.210	.959	-.847	30	302	-.773	.102	-.485	-1.358
30	169	.642	.133	1.096	.219	30	219	-.039	.182	.504	-.815	30	303	-.726	.079	-.495	-1.212
30	170	.393	.143	.891	-.176	30	220	.259	.167	.747	-.826	30	304	-.698	.064	-.453	-1.014
30	171	-.223	.150	.202	-.777	30	221	.556	.167	1.132	-.212	30	305	-.693	.069	-.495	-1.074
30	172	-.239	.150	.309	-.820	30	222	.617	.176	1.191	-.762	30	306	-.808	.099	-.555	-1.438
30	173	-.185	.215	.484	-1.018	30	223	.582	.172	1.066	-.562	30	307	-.788	.091	-.497	-1.452
30	174	-.081	.273	.623	-.990	30	224	.434	.177	1.007	-.623	30	308	-.737	.066	-.509	-1.251
30	175	.010	.262	.699	-.926	30	225	-.059	.255	.608	-1.254	30	309	-.710	.063	-.509	-.935
30	176	.115	.250	.786	-.709	30	226	-.456	.250	.428	-1.724	30	310	-.701	.064	-.476	-.946
30	177	-.085	.173	.480	-.701	30	227	-.326	.236	.364	-1.462	30	311	-.869	.086	-.616	-1.435
30	178	.323	.110	.741	-.039	30	228	.532	.168	1.004	-.196	30	312	-.877	.083	-.602	-1.282
30	179	.389	.114	.808	-.012	30	229	.416	.143	.922	.017	30	313	-.817	.066	-.571	-1.084
30	180	.408	.131	.907	.018	30	230	-.035	.161	.560	-.519	30	314	-.798	.063	-.553	-1.070
30	181	.277	.130	.818	-.138	30	231	.429	.160	.981	-.092	30	315	-.791	.065	-.567	-1.121
30	182	.400	.105	.781	.008	30	232	.434	.161	.964	-.084	30	316	-.872	.074	-.618	-1.195
30	183	.555	.131	.976	.072	30	233	.368	.185	.950	-.276	30	317	-.865	.077	-.616	-1.212
30	184	.332	.105	.665	-.039	30	234	.285	.132	.745	-.047	30	318	-.885	.096	-.609	-1.272
30	185	.558	.133	1.060	.106	30	235	-.050	.128	.383	-.559	30	319	-.890	.092	-.583	-1.305
30	186	.648	.138	1.122	.089	30	236	-.278	.138	.192	-.930	30	320	-.883	.087	-.618	-1.312
30	187	.628	.108	1.003	.279	30	237	-.250	.151	.227	-.786	30	321	-.877	.077	-.581	-1.268
30	188	.608	.117	1.013	.205	30	238	-.055	.192	.456	-.748	30	322	-.889	.084	-.627	-1.251
30	189	.671	.139	1.132	.260	30	239	.153	.142	.570	-.687	30	323	-.729	.112	-.381	-1.228
30	190	.564	.131	.993	.025	30	240	.151	.148	.673	-.536	30	324	-.155	.224	.374	-1.046
30	191	.305	.137	.685	-.116	30	241	.109	.127	.666	-.519	30	325	.097	.106	.486	-.292
30	192	-.238	.139	.257	-.763	30	242	-.121	.104	.265	-.574	30	326	-1.042	.177	-.609	-2.104
30	193	-.266	.140	.242	-.854	30	243	-.061	.133	.465	-.475	30	327	-1.014	.160	-.581	-1.989
30	194	-.236	.199	.472	-1.099	30	244	.227	.110	.743	-.081	30	328	-.676	.096	-.294	-1.102
30	195	-.157	.267	.606	-.990	30	245	.203	.098	.697	-.158	30	329	-.323	.073	-.089	-.639
30	196	-.085	.275	.702	-.901	30	246	.088	.120	.772	-.453	30	330	-.795	.128	-.294	-1.375
30	197	-.029	.274	.751	-.906	30	247	.089	.073	.528	-.154	30	331	-.740	.132	-.327	-1.412
30	198	-.204	.209	.410	-.929	30	248	-.070	.097	.318	-.509	30	332	-.959	.254	-.306	-1.719
30	199	.264	.123	.786	-.108	30	249	-.168	.119	.255	-1.091	30	333	-1.380	.258	-.755	-2.541
30	200	.453	.129	.920	.037	30	250	-.119	.129	.414	-.678	30	334	-1.341	.239	-.499	-2.481
30	201	.598	.151	1.120	.088	30	251	-.048	.138	.327	-.668	30	335	-.811	.110	-.429	-1.240
30	202	.314	.168	.840	-.291	30	252	.030	.123	.390	-.453	30	336	-.149	.073	.071	-.499
30	203	-.317	.195	.131	-1.074	30	253	.014	.154	.542	-.642	30	337	-.403	.153	.146	-.939
30	204	-.309	.199	.245	-1.215	30	254	.005	.101	.434	-.465	30	338	-.641	.082	-.269	-1.056
30	205	.091	.107	.428	-.338	30	255	-.171	.100	.221	-.780	30	339	-.644	.076	-.385	-.935
30	206	.404	.124	.838	.023	30	256	.050	.081	.538	-.200	30	340	-.653	.091	-.401	-1.175
30	207	.581	.134	1.025	.148	30	257	.188	.076	.567	-.021	30	341	-.781	.151	-.411	-2.413
30	208	.588	.136	1.102	.067	30	258	.219	.081	.731	.003	30	342	-.528	.103	-.259	-1.326
30	209	.612	.133	.991	.215	30	259	.161	.090	.501	-.110	30	343	-.205	.093	.046	-.795
30	210	.651	.134	1.169	.205	30	260	.166	.096	.569	-.088	30	344	-.651	.089	-.292	-1.039
30	211	.472	.144	1.050	.047	30	261	.033	.112	.542	-.362	30	345	-.669	.075	-.371	-1.051
30	212	.170	.174	.690	-.437	30	262	.019	.124	.482	-.410	30	346	-.662	.078	-.408	-.937
30	213	-.370	.248	.232	-1.583	30	263	-.048	.140	.402	-.581	30	347	-.643	.089	-.379	-1.014

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	348	-.638	.097	-.288	-1.007	30	398	.015	.087	.322	-.271	30	543	-.733	.125	-.327	-1.549
30	349	-.262	.093	.113	-.881	30	399	-.022	.097	.468	-.271	30	544	-.665	.088	-.346	-1.093
30	350	.242	.104	.686	-.391	30	400	-.226	.078	.010	-.659	30	545	-.639	.083	-.358	-.979
30	351	.159	.132	.600	-.468	30	401	-.276	.061	-.037	-.545	30	546	-.713	.136	-.299	-1.445
30	352	-.634	.095	-.279	-1.114	30	402	-.096	.083	.190	-.425	30	547	-.697	.124	-.344	-1.294
30	353	-.614	.093	-.284	-1.081	30	403	.023	.076	.395	-.219	30	548	-.687	.118	-.354	-1.200
30	354	-.601	.093	-.279	-1.030	30	404	-.008	.088	.306	-.246	30	549	-.698	.119	-.399	-1.580
30	355	-.592	.096	-.286	-1.154	30	405	-.015	.066	.250	-.270	30	550	-.723	.143	-.347	-1.753
30	356	-.589	.091	-.312	-.925	30	501	-.686	.075	-.428	-1.098	30	551	-.687	.106	-.326	-1.249
30	357	-.589	.087	-.309	-.995	30	502	-.673	.071	-.398	-1.009	30	552	-.641	.093	-.331	-1.085
30	358	.507	.138	1.039	.066	30	503	-.678	.076	-.431	-.988	30	553	-.656	.093	-.345	-1.284
30	359	.449	.136	.866	-.162	30	504	-.680	.084	-.424	-1.170	30	554	-.756	.177	-.253	-1.860
30	360	-.666	.103	-.382	-1.319	30	505	-.679	.087	-.405	-1.440	30	555	-.708	.161	-.284	-1.599
30	361	-.612	.091	-.335	-.972	30	506	-.685	.094	-.377	-1.300	30	556	-.695	.156	-.317	-1.592
30	362	-.598	.084	-.330	-.934	30	507	-.698	.063	-.464	-.977	30	557	-.755	.158	-.373	-1.608
30	363	-.591	.086	-.312	-.902	30	508	-.699	.060	-.486	-.977	30	558	-.768	.171	-.216	-1.749
30	364	.626	.132	1.090	.248	30	509	-.686	.060	-.396	-.883	30	559	-.739	.146	-.268	-1.503
30	365	.593	.135	1.043	.094	30	510	-.688	.063	-.445	-.935	30	560	-.714	.135	-.282	-1.536
30	366	.537	.115	.875	.127	30	511	-.702	.068	-.464	-.977	30	561	-.751	.153	-.308	-1.672
30	367	-.657	.115	-.155	-1.230	30	512	-.711	.068	-.493	-1.013	30	562	-.789	.191	-.239	-1.653
30	368	-.649	.109	-.333	-1.345	30	513	-.747	.065	-.533	-1.050	30	563	-.728	.197	-.044	-1.777
30	369	-.760	.161	-.190	-1.907	30	514	-.750	.062	-.568	-1.102	30	564	-.673	.174	-.191	-1.781
30	370	-.703	.126	-.372	-1.928	30	515	-.752	.060	-.542	-.944	30	565	-.763	.178	-.065	-1.681
30	371	-.676	.106	-.389	-1.221	30	516	-.759	.065	-.533	-.977	30	566	-.779	.206	-.100	-1.597
30	372	-.669	.118	-.295	-1.331	30	517	-.777	.062	-.571	-1.010	30	567	-.694	.206	.040	-1.627
30	373	.590	.138	1.134	.178	30	518	-.801	.065	-.478	-1.048	30	568	-.735	.228	-.118	-1.975
30	374	.569	.134	.997	-.062	30	519	-.795	.057	-.590	-1.050	30	569	-.842	.290	.049	-2.312
30	375	.559	.133	1.036	.166	30	520	-.783	.066	-.554	-.979	30	570	-.755	.198	-.273	-1.788
30	376	-.737	.161	-.344	-2.578	30	521	-.778	.067	-.554	-1.046	30	571	-.796	.217	-.165	-1.966
30	377	-.748	.170	-.328	-2.387	30	522	-.811	.072	-.611	-1.150	30	572	-.862	.274	-.139	-2.087
30	378	-.715	.145	-.245	-1.488	30	523	-.844	.094	-.571	-1.329	30	573	-.490	.215	.279	-1.331
30	379	-.295	.386	.577	-2.009	30	524	-.849	.092	-.594	-1.296	30	574	-.320	.128	.094	-1.088
30	380	-.270	.232	.393	-1.389	30	525	-.832	.108	-.493	-1.369	30	575	-.300	.123	.085	-.859
30	381	-.829	.219	.067	-2.088	30	526	-.785	.092	-.481	-1.202	30	576	-.282	.105	.038	-.980
30	382	-.834	.194	-.286	-2.170	30	527	-.770	.079	-.526	-1.041	30	577	-.263	.084	.017	-.730
30	383	-.817	.177	-.197	-1.650	30	528	-.801	.086	-.523	-1.204	30	578	-.737	.264	-.013	-2.127
30	384	-.501	.105	-.116	-.916	30	529	-.997	.209	-.426	-2.253	30	579	-.765	.306	.234	-2.283
30	385	-.197	.103	.131	-.790	30	530	-1.047	.207	-.533	-2.142	30	580	-.690	.359	.606	-2.335
30	386	-.513	.226	.211	-1.368	30	531	-.748	.115	-.438	-1.334	30	581	-.090	.206	.395	-1.235
30	387	-.246	.077	.038	-.751	30	532	-.803	.135	-.348	-1.407	30	582	-.240	.094	.085	-.700
30	388	-.335	.086	-.030	-.706	30	533	-.750	.119	-.396	-1.318	30	583	-.293	.121	-.002	-1.020
30	389	-.392	.155	.019	-1.282	30	534	-.693	.096	-.391	-1.109	30	584	-.262	.115	.027	-1.112
30	390	-.085	.061	.119	-.328	30	535	-.684	.090	-.393	-1.093	30	585	-.236	.087	.069	-.973
30	391	-.020	.075	.338	-.278	30	536	-.708	.091	-.434	-1.145	30	601	-.686	.063	-.489	-.911
30	392	-.238	.143	.291	-.855	30	537	-.725	.104	-.396	-1.216	30	602	-.703	.065	-.480	-.897
30	393	.023	.072	.296	-.196	30	538	-.764	.143	-.360	-1.979	30	603	-.707	.068	-.475	-1.023
30	394	.000	.070	.263	-.229	30	539	-.663	.086	-.344	-1.100	30	604	-.733	.076	-.515	-1.186
30	395	-.019	.065	.201	-.240	30	540	-.633	.080	-.337	-.996	30	605	-.759	.088	-.475	-1.546
30	396	.165	.107	.693	-.151	30	541	-.631	.092	-.367	-1.161	30	606	-.701	.064	-.487	-.928
30	397	-.003	.068	.277	-.229	30	542	-.698	.097	-.400	-1.284	30	607	-.709	.065	-.475	-.981

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	608	-.720	.062	-.494	-.942	30	902	.558	.142	.974	.098	30	1202	-.139	.139	.441	-.677
30	609	-.728	.067	-.498	-1.049	30	903	.174	.102	.529	-.129	30	1301	-.231	.077	-.000	-.723
30	610	-.739	.072	-.526	-1.357	30	904	.232	.110	.646	-.175	30	1302	-.268	.075	-.027	-.734
30	611	-.760	.061	-.477	-1.030	30	905	.597	.124	1.023	.178	30	1303	-.207	.039	-.078	-.398
30	612	-.757	.063	-.566	-1.035	30	906	.628	.179	1.152	.027	30	1304	-.220	.036	-.049	-.374
30	613	-.759	.060	-.578	-.967	30	907	.265	.097	.650	-.021	30	1305	-.196	.039	-.061	-.374
30	614	-.796	.068	-.601	-1.041	30	908	.588	.127	1.059	.229	30	1306	-.211	.051	-.017	-.532
30	615	-.774	.066	-.531	-1.009	30	909	.448	.126	.884	.081	30	1307	-.207	.042	-.055	-.353
30	616	-.796	.067	-.592	-1.037	30	910	-.745	.080	-.492	-1.077	30	1308	-.204	.044	-.061	-.386
30	617	-.804	.072	-.554	-1.082	30	911	-.723	.079	-.465	-1.117	30	1309	-.262	.076	-.017	-.675
30	618	-.793	.069	-.561	-1.058	30	912	-.766	.087	-.499	-1.353	30	1311	-.212	.042	-.067	-.365
30	619	-.809	.071	-.589	-1.082	30	913	-.801	.102	-.490	-1.309	30	1312	-.210	.054	-.015	-.485
30	620	-.802	.072	-.566	-1.333	30	914	-.735	.077	-.513	-1.214	30	1313	-.196	.038	-.042	-.333
30	621	-.864	.145	-.475	-1.835	30	915	-.720	.072	-.506	-1.248	30	1314	-.075	.088	.267	-.334
30	622	-.875	.158	-.480	-1.889	30	916	.600	.145	1.048	.178	30	1315	-.070	.053	.114	-.263
30	623	-.884	.158	-.456	-1.879	30	917	.435	.121	.867	.032	30	1316	-.053	.048	.100	-.253
30	624	-.922	.152	-.517	-1.718	30	918	-.761	.105	-.357	-1.246	30	1317	-.263	.079	-.017	-.711
30	625	-.919	.148	-.536	-1.644	30	919	-.723	.077	-.521	-1.112	30	1318	-.249	.051	-.055	-.444
30	626	-.810	.163	-.391	-2.397	30	920	-.655	.084	-.367	-1.020	30	1319	-.245	.049	-.048	-.487
30	627	-.800	.174	-.319	-2.140	30	921	-.698	.098	-.405	-1.142	30	1320	-.191	.052	-.012	-.415
30	628	-.810	.154	-.398	-1.933	30	922	-.769	.110	-.379	-1.251	30	1321	-.190	.040	.027	-.336
30	629	-.826	.147	-.440	-1.721	30	923	-.755	.088	-.501	-1.163	30	1322	-.200	.038	-.051	-.367
30	630	-.850	.179	-.368	-1.690	30	924	-.648	.073	-.416	-1.170	30	1323	-.221	.041	-.080	-.467
30	631	-.810	.192	-.295	-2.185	30	925	-.666	.082	-.392	-1.054	30	1324	-.235	.052	-.074	-.477
30	632	-.805	.191	-.354	-2.308	30	926	.361	.100	.664	.064	30	1325	-.265	.050	-.098	-.437
30	633	-.817	.200	-.393	-2.026	30	1101	.236	.153	.856	-.400	30	1326	-.191	.047	-.005	-.403
30	634	-.801	.187	-.272	-1.912	30	1102	.017	.107	.496	-.303	30	1327	-.136	.059	.180	-.295
30	635	-.822	.193	-.377	-1.870	30	1103	.242	.127	.734	-.314	30	1328	-.202	.034	-.087	-.314
30	636	-.769	.213	-.288	-2.355	30	1104	.033	.102	.448	-.320	30	1329	-.127	.051	.061	-.273
30	637	-.776	.219	-.214	-2.698	30	1105	-.109	.086	.302	-.328	30	1330	-.121	.060	.221	-.261
30	638	-.787	.211	-.309	-2.273	30	1106	.212	.087	.572	.023	30	1331	-.187	.037	-.023	-.307
30	639	-.781	.195	-.195	-1.992	30	1107	.172	.086	.541	-.066	30	1332	-.183	.038	-.044	-.316
30	640	-.790	.208	-.158	-2.094	30	1108	.163	.081	.501	-.079	30	1401	-.336	.076	-.100	-.683
30	641	-.822	.186	-.316	-1.735	30	1109	.177	.079	.546	-.036	30	1402	-.200	.048	-.029	-.375
30	642	-.800	.176	-.214	-1.998	30	1110	.219	.084	.627	-.158	30	1403	-.240	.078	.009	-.568
30	643	-.845	.187	-.403	-2.089	30	1111	.082	.112	.584	-.461	30	1404	-.109	.047	.106	-.261
30	644	-.876	.197	-.305	-1.882	30	1113	.033	.080	.443	-.225	30	1405	-.084	.052	.148	-.291
30	645	-.900	.238	-.009	-2.283	30	1114	.111	.115	.627	-.251	30	1406	-.046	.053	.202	-.192
30	646	-.863	.234	-.188	-2.229	30	1115	.206	.073	.699	.019	30	1407	-.034	.055	.171	-.228
30	647	-.873	.258	-.139	-2.713	30	1116	.197	.070	.496	.019	30	1408	.055	.077	.400	-.174
30	648	-.850	.301	.108	-3.148	30	1117	.159	.067	.486	-.017	30	1409	-.072	.063	.140	-.347
30	649	-.618	.238	.213	-1.510	30	1118	.179	.071	.663	-.007	30	1410	-.041	.050	.137	-.204
30	650	-.625	.226	.049	-1.664	30	1119	.192	.063	.503	-.027	30	1411	-.030	.050	.180	-.209
30	651	.044	.123	.487	-.368	30	1121	.197	.072	.560	-.036	30	1412	-.120	.047	.051	-.269
30	652	-.653	.275	.183	-2.311	30	1122	.171	.066	.515	.004	30	1801	.080	.054	.260	-.134
30	653	-.686	.306	.274	-2.333	30	1126	.238	.090	.694	.025	30	1803	.184	.059	.403	.040
30	654	-.328	.358	.568	-2.013	30	1127	.194	.070	.550	.025	30	1804	-.332	.059	-.091	-.585
30	655	-.117	.222	.489	-1.310	30	1128	.171	.064	.529	.016	30	1805	-.220	.058	-.015	-.413
30	656	-.189	.191	.540	-1.104	30	1129	.105	.063	.424	-.061	30	1806	-.195	.035	-.022	-.315
30	901	.576	.147	1.186	.146	30	1201	-.164	.063	.142	-.367	30	1901	.157	.079	.434	-.103

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1903	-.094	.106	.505	-.289	40	135	.590	.138	.967	.060	40	185	.586	.118	.947	.266
30	1904	-.127	.051	.147	-.381	40	136	.613	.141	1.014	.159	40	186	.694	.133	1.123	.316
30	1905	-.184	.086	.154	-.462	40	137	.533	.140	.967	.070	40	187	.707	.107	1.012	.363
30	1906	-.230	.126	.250	-.634	40	138	.373	.163	.911	-.220	40	188	.683	.121	1.126	.330
30	1907	-.110	.060	.125	-.326	40	139	.395	.122	.736	.026	40	189	.665	.126	1.108	.229
30	1908	-.166	.050	.054	-.367	40	140	.302	.105	.707	-.041	40	190	.401	.116	.825	.059
30	1909	-.161	.075	.159	-.381	40	141	.093	.089	.395	-.242	40	191	.047	.104	.467	-.311
30	1910	-.173	.071	.211	-.390	40	142	-.176	.070	.075	-.417	40	192	-.568	.114	-.192	-.994
30	1911	-.163	.062	.026	-.461	40	143	-.403	.066	-.127	-.613	40	193	-.600	.115	-.256	-1.124
30	1912	-.166	.065	.149	-.402	40	144	.564	.122	1.015	.191	40	194	-.619	.132	-.107	-1.196
30	1913	-.403	.112	-.060	-.869	40	145	.639	.133	1.002	.173	40	195	-.632	.136	.032	-1.086
30	1914	-.192	.042	-.038	-.339	40	146	.536	.131	1.056	.119	40	196	-.609	.144	.149	-1.104
30	1915	-.214	.047	-.082	-.481	40	147	.067	.165	.704	-.434	40	197	-.577	.167	.509	-1.069
30	1916	-.166	.057	.104	-.324	40	148	-.563	.179	.050	-1.375	40	198	-.583	.166	.196	-1.320
30	1917	-.175	.056	.250	-.407	40	149	-.370	.248	.160	-1.402	40	199	.369	.116	.778	.030
30	1918	-.203	.049	.469	-.390	40	150	-.313	.167	.220	-1.073	40	200	.514	.121	.950	.107
40	101	-.030	.086	.280	-.382	40	151	-.101	.129	.340	-.800	40	201	.396	.138	.895	-.119
40	102	.134	.093	.402	-.186	40	152	-.047	.132	.483	-.549	40	202	-.074	.153	.437	-.763
40	103	.191	.100	.545	-.169	40	153	.061	.156	.677	-.483	40	203	-.789	.205	-.211	-1.589
40	104	.259	.107	.616	-.142	40	154	-.195	.144	.294	-.714	40	204	-.806	.192	-.127	-1.584
40	105	.229	.103	.552	-.157	40	155	-.436	.129	.023	-.884	40	205	.206	.109	.579	-.179
40	106	.228	.113	.545	-.382	40	156	.479	.126	.893	.050	40	206	.481	.114	.929	.094
40	107	.121	.087	.437	-.130	40	157	.764	.137	1.198	.395	40	207	.636	.137	1.186	.209
40	108	-.030	.071	.263	-.279	40	158	.490	.117	.859	.144	40	208	.681	.136	1.186	.293
40	109	-.199	.060	.027	-.448	40	159	.008	.141	.542	-.608	40	209	.633	.128	1.019	.233
40	110	-.310	.055	-.098	-.534	40	160	-.847	.197	-.215	-1.481	40	210	.617	.133	1.084	.194
40	111	-.037	.075	.241	-.326	40	161	-.848	.200	-.205	-1.486	40	211	.268	.128	.698	-.134
40	112	.353	.100	.714	.044	40	162	-.995	.271	-.104	-1.980	40	212	-.197	.163	.333	-1.012
40	113	.681	.139	1.055	.170	40	163	-.197	.349	.825	-1.245	40	213	-.914	.260	-.226	-2.051
40	114	.773	.130	1.118	.326	40	164	.089	.336	.940	-1.033	40	214	-.914	.243	-.279	-2.284
40	115	.721	.140	1.154	.246	40	165	.259	.257	.800	-.928	40	215	-.818	.204	.104	-1.554
40	116	.513	.140	.910	-.036	40	166	-.097	.158	.488	-.960	40	216	-.476	.281	.385	-1.330
40	117	.424	.112	.807	.040	40	167	.630	.124	1.041	.264	40	217	-.420	.279	.405	-1.084
40	118	.151	.078	.459	-.093	40	168	.723	.133	1.132	.279	40	218	-.152	.327	.798	-1.019
40	119	-.095	.059	.120	-.284	40	169	.462	.122	.901	.075	40	219	-.162	.250	.559	-.850
40	120	-.305	.045	-.078	-.436	40	170	.067	.114	.436	-.318	40	220	.441	.155	.849	-.627
40	121	-.098	.070	.329	-.350	40	171	-.577	.126	-.190	-1.102	40	221	.630	.156	1.125	-.192
40	122	.319	.093	.655	-.105	40	172	-.608	.134	-.221	-1.141	40	222	.587	.153	1.075	-.154
40	123	.752	.124	1.136	.324	40	173	-.685	.150	.040	-1.313	40	223	.394	.164	.868	-.399
40	124	.794	.139	1.221	.353	40	174	-.661	.169	.142	-1.203	40	224	.233	.199	.711	-1.197
40	125	.767	.139	1.140	.366	40	175	-.618	.170	.320	-1.198	40	225	-.605	.300	.186	-2.174
40	126	.557	.140	.945	.046	40	176	-.565	.263	.634	-1.278	40	226	-.944	.280	-.187	-2.481
40	127	.443	.111	.790	.048	40	177	-.495	.243	.450	-1.253	40	227	-.846	.220	-.109	-1.599
40	128	.142	.082	.426	-.102	40	178	.409	.111	.838	.097	40	228	.307	.170	.794	-.565
40	129	-.138	.052	.068	-.355	40	179	.437	.118	.972	-.008	40	229	.250	.120	.671	-.175
40	130	-.402	.043	-.257	-.559	40	180	.425	.115	.922	.020	40	230	.159	.141	.637	-.285
40	131	-.141	.085	.213	-.480	40	181	.390	.124	.887	.062	40	231	.520	.150	1.153	.141
40	132	-.320	.100	.685	-.006	40	182	.465	.117	.833	.087	40	232	.384	.165	.954	-.054
40	133	-.283	.091	.009	-.837	40	183	.597	.130	1.089	.154	40	233	.196	.186	.718	-.549
40	134	.184	.104	.549	-.281	40	184	.408	.116	.765	.045	40	234	.153	.111	.559	-.254

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	235	-.283	.106	.221	-.739	40	319	-.949	.112	-.594	-1.354	40	369	-.663	.138	-.281	-1.815
40	236	-.459	.143	-.107	-1.452	40	320	-.955	.109	-.611	-1.422	40	370	-.615	.109	-.288	-1.094
40	237	-.491	.144	-.099	-1.148	40	321	-.977	.101	-.677	-1.370	40	371	-.588	.098	-.300	-1.091
40	238	-.427	.192	.164	-1.188	40	322	-.998	.112	-.677	-1.524	40	372	-.575	.101	-.309	-1.167
40	239	-.268	.213	.443	-1.086	40	323	-.671	.124	-.270	-1.131	40	373	.676	.127	1.057	.319
40	240	-.211	.205	.387	-.862	40	324	.228	.142	.625	-.876	40	374	.643	.123	1.061	.274
40	241	-.100	.250	.823	-.905	40	325	.328	.165	.717	-.071	40	375	.623	.129	1.113	.198
40	242	-.194	.187	.341	-.850	40	326	-1.046	.154	-.608	-1.746	40	376	-.621	.121	-.238	-1.158
40	243	-.078	.118	.442	-.404	40	327	-1.023	.140	-.563	-1.813	40	377	-.651	.132	-.297	-1.281
40	244	.242	.117	.777	-.045	40	328	-.570	.081	-.312	-.937	40	378	-.528	.152	.084	-1.093
40	245	.146	.120	.568	-.266	40	329	-.160	.067	.104	-.405	40	379	-.034	.285	.570	-1.518
40	246	-.025	.146	.471	-.751	40	330	-.744	.119	-.227	-1.164	40	380	.085	.183	.604	-1.850
40	247	.037	.075	.336	-.257	40	331	-.636	.116	-.258	-1.280	40	381	-.757	.198	-.085	-1.730
40	248	-.230	.105	.059	-.775	40	332	-.816	.289	-.090	-1.841	40	382	-.763	.150	-.330	-1.452
40	249	-.357	.145	-.035	-1.255	40	333	-1.524	.244	-.880	-2.634	40	383	-.739	.149	-.307	-1.381
40	250	-.374	.147	.040	-1.062	40	334	-1.448	.244	-.719	-2.475	40	384	-.422	.090	-.119	-.733
40	251	-.223	.152	.220	-.944	40	335	-.744	.109	-.357	-1.131	40	385	-.075	.090	.359	-.373
40	252	-.098	.148	.288	-.799	40	336	.008	.072	.260	-.267	40	386	-.244	.198	.428	-1.011
40	253	.069	.153	.401	-.708	40	337	.045	.151	.580	-.431	40	387	-.256	.066	-.002	-.584
40	254	-.015	.146	.500	-.599	40	338	-.561	.081	-.196	-1.372	40	388	-.371	.087	-.080	-.772
40	255	-.178	.124	.310	-.676	40	339	-.553	.078	-.317	-1.335	40	389	-.445	.169	-.064	-1.316
40	256	.043	.089	.440	-.199	40	340	-.552	.091	-.256	-1.048	40	390	-.091	.061	.241	-.282
40	257	.168	.072	.580	-.016	40	341	-.811	.201	-.336	-2.511	40	391	-.038	.078	.340	-.297
40	258	.195	.107	.698	-.083	40	342	-.424	.090	-.104	-.762	40	392	-.249	.164	.331	-.824
40	259	.119	.108	.488	-.288	40	343	-.056	.071	.218	-.364	40	393	.015	.070	.288	-.221
40	260	.092	.093	.396	-.216	40	344	-.567	.082	-.303	-1.233	40	394	-.009	.065	.236	-.235
40	261	-.110	.103	.247	-.541	40	345	-.567	.073	-.334	-.996	40	395	-.021	.065	.210	-.256
40	262	-.109	.106	.261	-.601	40	346	-.559	.071	-.331	-.944	40	396	.190	.100	.559	-.121
40	263	-.213	.122	.105	-.799	40	347	-.552	.085	-.278	-.918	40	397	.002	.070	.359	-.263
40	264	-.007	.120	.394	-.573	40	348	-.551	.090	-.240	-.947	40	398	-.002	.082	.267	-.287
40	265	.016	.115	.515	-.539	40	349	-.135	.072	.115	-.390	40	399	.005	.112	.478	-.325
40	266	-.142	.114	.319	-.626	40	350	.390	.097	.741	.077	40	400	-.239	.060	.015	-.513
40	301	-.812	.156	-.310	-1.614	40	351	.418	.127	.853	-.162	40	401	-.294	.055	-.092	-.503
40	302	-.768	.111	-.256	-1.415	40	352	-.547	.096	-.290	-1.198	40	402	-.100	.084	.248	-.442
40	303	-.733	.092	-.447	-1.408	40	353	-.532	.088	-.264	-.930	40	403	.042	.085	.336	-.283
40	304	-.715	.068	-.478	-1.029	40	354	-.520	.093	-.224	-.888	40	404	.008	.085	.305	-.235
40	305	-.710	.078	-.497	-1.337	40	355	-.508	.092	-.181	-.897	40	405	-.020	.064	.271	-.199
40	306	-.804	.114	-.502	-1.732	40	356	-.515	.085	-.262	-.923	40	501	-.655	.078	-.375	-1.101
40	307	-.792	.104	-.435	-1.434	40	357	-.506	.082	-.240	-.937	40	502	-.652	.074	-.387	-1.042
40	308	-.730	.073	-.490	-1.349	40	358	.543	.128	1.166	.170	40	503	-.656	.080	-.292	-.980
40	309	-.707	.065	-.504	-1.313	40	359	.561	.121	.966	.205	40	504	-.665	.082	-.333	-1.132
40	310	-.706	.067	-.483	-1.283	40	360	-.566	.094	-.231	-1.428	40	505	-.665	.083	-.383	-1.262
40	311	-.912	.127	-.582	-1.555	40	361	-.535	.084	-.264	-.959	40	506	-.677	.083	-.359	-1.073
40	312	-.896	.116	-.542	-1.422	40	362	-.517	.080	-.257	-.859	40	507	-.663	.062	-.431	-.931
40	313	-.806	.080	-.528	-1.422	40	363	-.516	.084	-.202	-.795	40	508	-.662	.060	-.429	-.914
40	314	-.795	.078	-.537	-1.228	40	364	.697	.126	1.123	.341	40	509	-.652	.060	-.443	-.885
40	315	-.796	.075	-.540	-1.197	40	365	.687	.117	1.009	.333	40	510	-.671	.059	-.477	-.916
40	316	-.947	.103	-.644	-1.477	40	366	.637	.127	1.002	.274	40	511	-.686	.064	-.446	-.952
40	317	-.943	.106	-.608	-1.522	40	367	-.566	.096	-.269	-.994	40	512	-.708	.068	-.448	-1.053
40	318	-.941	.115	-.570	-1.413	40	368	-.566	.100	-.283	-1.125	40	513	-.706	.061	-.487	-.928

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	514	-.702	.061	-.429	-.976	40	564	-.613	.125	-.212	-1.267	40	629	-.661	.113	-.272	-1.258
40	515	-.694	.058	-.484	-.859	40	565	-.637	.113	-.233	-1.206	40	630	-.675	.131	-.296	-1.391
40	516	-.724	.062	-.484	-.955	40	566	-.642	.136	-.261	-1.419	40	631	-.703	.159	-.244	-1.711
40	517	-.757	.071	-.527	-1.015	40	567	-.643	.152	-.085	-1.415	40	632	-.679	.146	-.263	-1.901
40	518	-.774	.076	-.484	-1.080	40	568	-.682	.197	-.111	-1.892	40	633	-.664	.125	-.305	-1.445
40	519	-.792	.067	-.551	-1.037	40	569	-.727	.220	-.030	-2.356	40	634	-.643	.118	-.277	-1.302
40	520	-.769	.072	-.501	-1.140	40	570	-.748	.198	-.191	-1.762	40	635	-.662	.130	-.272	-1.330
40	521	-.767	.069	-.475	-1.068	40	571	-.782	.214	-.169	-2.200	40	636	-.613	.130	-.232	-2.067
40	522	-.828	.095	-.523	-1.315	40	572	-.713	.236	-.066	-1.849	40	637	-.610	.117	-.284	-1.408
40	523	-.905	.122	-.525	-1.555	40	573	-.380	.153	.127	-1.274	40	638	-.605	.115	-.289	-1.307
40	524	-.899	.111	-.571	-1.303	40	574	-.287	.099	-.007	-.809	40	639	-.616	.114	-.270	-1.276
40	525	-.796	.139	-.393	-1.221	40	575	-.267	.106	.009	-.902	40	640	-.628	.124	-.085	-1.325
40	526	-.742	.105	-.390	-1.085	40	576	-.263	.081	-.038	-.759	40	641	-.747	.166	-.268	-1.488
40	527	-.713	.082	-.419	-.972	40	577	-.250	.062	-.052	-.590	40	642	-.725	.149	-.301	-1.565
40	528	-.747	.090	-.465	-1.147	40	578	-.580	.310	.430	-2.174	40	643	-.725	.143	-.263	-1.434
40	529	-1.039	.228	-.378	-1.923	40	579	-.541	.340	.390	-2.183	40	644	-.742	.150	-.305	-1.619
40	530	-1.088	.217	-.383	-2.036	40	580	-.292	.325	.575	-1.793	40	645	-.756	.164	-.230	-1.795
40	531	-.625	.088	-.362	-1.109	40	581	-.052	.118	.373	-1.109	40	646	-.823	.233	-.272	-2.159
40	532	-.662	.112	-.285	-1.185	40	582	-.247	.076	.021	-.653	40	647	-.841	.247	-.165	-2.033
40	533	-.621	.089	-.306	-1.124	40	583	-.265	.085	-.003	-.743	40	648	-.837	.261	.047	-2.021
40	534	-.593	.077	-.359	-.928	40	584	-.255	.087	.022	-.812	40	649	-.602	.227	.169	-1.600
40	535	-.591	.072	-.350	-.864	40	585	-.240	.064	-.002	-.530	40	650	-.582	.204	.078	-1.291
40	536	-.603	.081	-.371	-1.051	40	601	-.643	.061	-.434	-.953	40	651	-.092	.111	.223	-.804
40	537	-.603	.086	-.167	-1.109	40	602	-.653	.063	-.411	-.976	40	652	-.566	.296	.270	-1.636
40	538	-.629	.104	-.309	-1.205	40	603	-.666	.066	-.434	-.936	40	653	-.652	.322	.145	-2.498
40	539	-.567	.074	-.282	-.991	40	604	-.667	.073	-.399	-.957	40	654	-.296	.367	.535	-1.779
40	540	-.547	.080	-.218	-.960	40	605	-.669	.079	-.392	-1.204	40	655	-.021	.238	.808	-1.255
40	541	-.542	.092	-.263	-1.013	40	606	-.648	.061	-.451	-.885	40	656	-.010	.208	.683	-1.096
40	542	-.590	.081	-.330	-1.176	40	607	-.649	.059	-.451	-.878	40	901	.479	.132	.949	.079
40	543	-.607	.094	-.309	-1.390	40	608	-.663	.060	-.448	-.896	40	902	.511	.128	.988	.143
40	544	-.560	.074	-.189	-.967	40	609	-.660	.062	-.446	-.903	40	903	-.060	.110	.417	-.470
40	545	-.551	.072	-.306	-.907	40	610	-.662	.064	-.448	-.969	40	904	-.030	.118	.469	-.507
40	546	-.599	.091	-.297	-1.001	40	611	-.692	.060	-.476	-.873	40	905	.412	.114	.814	.067
40	547	-.582	.092	-.297	-.960	40	612	-.692	.059	-.491	-.911	40	906	.589	.158	1.060	.044
40	548	-.572	.085	-.322	-.992	40	613	-.702	.058	-.500	-.913	40	907	.254	.143	.836	-.262
40	549	-.585	.086	-.310	-.912	40	614	-.716	.065	-.505	-.990	40	908	.649	.130	1.089	.322
40	550	-.590	.099	-.339	-1.363	40	615	-.719	.067	-.521	-1.169	40	909	.528	.121	1.018	.138
40	551	-.555	.079	-.277	-1.039	40	616	-.805	.083	-.563	-1.091	40	910	-.724	.095	-.433	-1.250
40	552	-.547	.075	-.113	-.874	40	617	-.806	.078	-.498	-1.133	40	911	-.692	.082	-.377	-1.147
40	553	-.556	.088	-.273	-1.053	40	618	-.817	.085	-.540	-1.262	40	912	-.740	.103	-.418	-1.310
40	554	-.590	.105	-.252	-1.151	40	619	-.838	.098	-.554	-1.291	40	913	-.744	.096	-.430	-1.247
40	555	-.568	.101	-.296	-1.063	40	620	-.852	.107	-.591	-1.422	40	914	-.726	.090	-.478	-1.282
40	556	-.570	.096	-.292	-1.018	40	621	-1.185	.291	-.467	-2.811	40	915	-.699	.072	-.497	-1.074
40	557	-.604	.098	-.315	-.987	40	622	-1.214	.305	-.401	-2.738	40	916	.684	.134	1.276	.236
40	558	-.622	.117	-.254	-1.511	40	623	-1.166	.282	-.362	-2.306	40	917	.518	.115	.944	.199
40	559	-.610	.113	-.266	-1.285	40	624	-.998	.229	-.392	-1.851	40	918	-.756	.109	-.402	-1.353
40	560	-.598	.105	-.240	-1.027	40	625	-1.015	.231	-.472	-2.140	40	919	-.713	.077	-.492	-1.123
40	561	-.643	.121	-.315	-1.208	40	626	-.715	.165	-.235	-1.905	40	920	-.558	.079	-.316	-.872
40	562	-.674	.135	-.232	-1.443	40	627	-.684	.150	-.247	-1.898	40	921	-.573	.086	-.339	-1.096
40	563	-.635	.133	-.120	-1.323	40	628	-.652	.125	-.298	-1.483	40	922	-.752	.113	-.404	-1.314

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	923	-.735	.091	-.468	-1.172
40	924	-.557	.073	-.350	-.990
40	925	-.563	.079	-.299	-1.034
40	926	.502	.115	.847	.053
40	1101	-.234	.150	.947	-.291
40	1102	-.043	.079	.409	-.297
40	1103	.241	.132	.919	-.394
40	1104	-.023	.083	.297	-.380
40	1105	-.138	.063	.161	-.365
40	1106	.136	.073	.502	-.063
40	1107	.103	.072	.428	-.091
40	1108	.099	.074	.542	-.096
40	1109	.138	.076	.471	-.094
40	1110	.202	.096	.678	-.211
40	1111	.023	.136	.475	-.618
40	1113	.032	.077	.342	-.237
40	1114	.152	.113	.652	-.201
40	1115	.117	.063	.428	-.075
40	1116	.130	.061	.411	-.020
40	1117	.092	.057	.347	-.070
40	1118	.111	.066	.547	-.046
40	1119	.161	.068	.530	-.044
40	1121	.127	.061	.432	-.070
40	1122	.104	.056	.423	-.030
40	1126	.181	.078	.488	-.055
40	1127	.126	.052	.400	-.029
40	1128	.112	.053	.354	-.020
40	1129	.062	.059	.342	-.077
40	1201	-.202	.052	.040	-.413
40	1202	-.176	.118	.340	-.796
40	1301	-.269	.077	-.065	-.785
40	1302	-.260	.063	-.058	-.687
40	1303	-.221	.040	-.060	-.456
40	1304	-.248	.048	-.113	-.529
40	1305	-.207	.043	-.039	-.444
40	1306	-.198	.050	-.035	-.406
40	1307	-.199	.047	-.001	-.382
40	1308	-.194	.038	-.058	-.337
40	1309	-.242	.059	-.042	-.499
40	1311	-.207	.044	-.063	-.397
40	1312	-.199	.057	.008	-.411
40	1313	-.208	.044	-.017	-.410
40	1314	-.096	.101	.351	-.354
40	1315	-.071	.054	.092	-.342
40	1316	-.061	.047	.104	-.278
40	1317	-.251	.056	-.013	-.601
40	1318	-.259	.045	-.099	-.435
40	1319	-.235	.050	-.054	-.456
40	1320	-.174	.053	.046	-.525
40	1321	-.181	.059	.164	-.360
40	1322	-.218	.045	-.055	-.489
40	1323	-.261	.063	-.105	-.715
40	1324	-.237	.041	-.092	-.385
40	1325	-.279	.047	-.111	-.463
40	1326	-.151	.042	.016	-.304
40	1327	-.097	.080	.297	-.313
40	1328	-.201	.038	-.063	-.375
40	1329	-.090	.057	.199	-.246
40	1330	-.069	.078	.285	-.244
40	1331	-.172	.049	.095	-.301
40	1332	-.177	.039	.014	-.303
40	1401	-.336	.085	-.042	-.816
40	1402	-.218	.046	-.035	-.413
40	1403	-.214	.061	-.030	-.468
40	1404	-.106	.043	.045	-.277
40	1405	-.104	.054	.070	-.311
40	1406	-.056	.049	.147	-.286
40	1407	-.053	.049	.130	-.227
40	1408	.047	.067	.316	-.182
40	1409	-.064	.068	.147	-.410
40	1410	-.038	.047	.233	-.263
40	1411	-.033	.052	.242	-.163
40	1412	-.086	.059	.173	-.270
40	1801	.059	.055	.280	-.166
40	1803	.114	.051	.361	-.006
40	1804	-.347	.058	-.161	-.623
40	1805	-.171	.063	.051	-.444
40	1806	-.206	.038	.004	-.373
40	1901	.137	.078	.456	-.061
40	1903	.039	.086	.461	-.280
40	1904	-.147	.042	.028	-.308
40	1905	-.251	.091	.092	-.632
40	1906	-.293	.122	.061	-.839
40	1907	-.119	.050	.135	-.320
40	1908	-.191	.047	.214	-.410
40	1909	-.209	.069	.097	-.651
40	1910	-.233	.055	.002	-.494
40	1911	-.185	.068	.127	-.566
40	1912	-.205	.053	.045	-.556
40	1913	-.404	.117	-.025	-.887
40	1914	-.193	.044	-.032	-.368
40	1915	-.198	.042	.040	-.398
40	1916	-.196	.046	.054	-.370
40	1917	-.220	.048	.004	-.546
40	1918	-.233	.044	.040	-.734
50	101	.093	.098	.417	-.251
50	102	.250	.104	.574	-.114
50	103	.252	.104	.608	-.126
50	104	.214	.101	.505	-.146
50	105	.118	.098	.500	-.266
50	106	-.100	.130	.265	-.642
50	107	-.043	.073	.206	-.281
50	108	-.182	.062	.029	-.391
50	109	-.320	.054	-.094	-.514
50	110	-.405	.052	-.175	-.620
50	111	.102	.098	.368	-.288
50	112	.497	.123	.844	-.072
50	113	.753	.132	1.291	.282
50	114	.688	.123	1.053	.301
50	115	.546	.124	.935	.127
50	116	.120	.152	.569	-.374
50	117	.219	.091	.483	-.050
50	118	-.029	.065	.191	-.273
50	119	-.238	.048	-.050	-.404
50	120	-.400	.044	-.207	-.568
50	121	.028	.089	.355	-.327
50	122	.466	.113	.834	.066
50	123	.806	.134	1.188	.360
50	124	.723	.134	1.087	.336
50	125	.567	.132	.935	.107
50	126	.129	.161	.613	-.488
50	127	.224	.091	.568	-.124
50	128	-.060	.060	.145	-.284
50	129	-.297	.047	-.114	-.446
50	130	-.499	.050	-.281	-.668
50	131	-.029	.099	.310	-.542
50	132	.466	.108	.844	.078
50	133	-.093	.179	.600	-.732
50	134	.283	.143	1.076	-.190
50	135	.622	.142	1.073	.192
50	136	.532	.152	1.056	-.010
50	137	.357	.158	.854	-.203
50	138	-.050	.167	.494	-.744
50	139	.128	.096	.495	-.188
50	140	-.014	.095	.394	-.316
50	141	-.327	.135	.152	-.757
50	142	-.454	.107	-.119	-.764
50	143	-.591	.100	-.279	-.877
50	144	.652	.131	1.090	.204
50	145	.529	.126	.935	.123
50	146	.351	.119	.748	-.089
50	147	-.129	.141	.344	-.789
50	148	-1.017	.253	-.195	-2.052
50	149	-1.271	.339	-.322	-2.415
50	150	-.881	.183	-.188	-1.560
50	151	-.614	.165	-.030	-1.139
50	152	-.541	.161	.076	-1.006
50	153	-.473	.177	.258	-1.158
50	154	-.600	.127	.118	-1.087
50	155	-.711	.125	-.134	-1.318

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	156	.660	.124	1.125	.263
50	157	.704	.144	1.145	.229
50	158	.321	.116	.704	-.116
50	159	-.208	.102	.145	-.594
50	160	-.823	.154	-.402	-1.486
50	161	-.851	.156	-.456	-1.459
50	162	-.897	.175	-.405	-1.589
50	163	-.827	.155	-.222	-1.481
50	164	-.734	.141	-.040	-1.284
50	165	-.718	.169	.374	-1.370
50	166	-.653	.215	.322	-1.397
50	167	.682	.117	1.170	.325
50	168	.653	.129	1.034	.293
50	169	.304	.109	.669	.004
50	170	-.128	.092	.164	-.464
50	171	-.672	.101	-.358	-1.077
50	172	-.690	.103	-.375	-1.073
50	173	-.718	.112	-.358	-1.252
50	174	-.714	.110	-.350	-1.332
50	175	-.707	.110	-.380	-1.180
50	176	-.730	.120	-.385	-1.287
50	177	-.744	.134	-.230	-1.537
50	178	.463	.127	.886	.011
50	179	.482	.130	.886	.036
50	180	.451	.130	.984	.064
50	181	.437	.137	.974	.074
50	182	.541	.120	.909	.079
50	183	.614	.135	1.091	.206
50	184	.488	.120	.884	.074
50	185	.615	.130	1.048	.233
50	186	.675	.128	1.193	.340
50	187	.695	.109	1.008	.380
50	188	.681	.129	1.123	.368
50	189	.592	.116	1.028	.223
50	190	.240	.103	.620	-.066
50	191	-.168	.088	.168	-.450
50	192	-.702	.101	-.410	-1.175
50	193	-.702	.096	-.410	-1.105
50	194	-.720	.107	-.402	-1.215
50	195	-.742	.114	-.405	-1.315
50	196	-.733	.114	-.315	-1.287
50	197	-.767	.142	-.362	-1.437
50	198	-.794	.171	-.213	-1.978
50	199	.451	.121	.984	.061
50	200	.560	.121	1.046	.196
50	201	.214	.110	.602	-.139
50	202	-.305	.112	.155	-.734
50	203	-.815	.131	-.440	-1.432
50	204	-.826	.135	-.485	-1.783
50	205	.288	.113	.767	-.146
50	206	.526	.118	.961	.089
50	207	.664	.126	1.205	.320
50	208	.689	.127	1.121	.311
50	209	.606	.120	1.013	.246
50	210	.509	.112	.876	.176
50	211	.130	.107	.492	-.235
50	212	-.324	.112	.039	-.779
50	213	-.855	.150	-.462	-2.043
50	214	-.857	.158	-.442	-1.584
50	215	-.882	.154	-.455	-1.669
50	216	-.848	.154	-.255	-1.542
50	217	-.804	.153	-.023	-1.457
50	218	-.730	.188	.276	-1.350
50	219	-.722	.205	.099	-1.624
50	220	.603	.130	1.080	-.102
50	221	.640	.131	1.147	.291
50	222	.434	.120	.913	-.104
50	223	.061	.166	.542	-.657
50	224	-.073	.208	.358	-1.220
50	225	-.905	.238	-.368	-2.105
50	226	-.970	.210	-.482	-2.048
50	227	-.942	.178	-.480	-1.818
50	228	-.085	.176	.465	-.724
50	229	-.002	.083	.307	-.277
50	230	.427	.128	.958	-.040
50	231	.579	.125	1.080	.173
50	232	.122	.152	.788	-.370
50	233	-.274	.207	.286	-1.033
50	234	-.110	.086	.216	-.545
50	235	-.582	.097	-.258	-.911
50	236	-.727	.127	-.329	-1.454
50	237	-.741	.124	-.339	-1.308
50	238	-.799	.141	-.033	-1.583
50	239	-.739	.179	.219	-1.277
50	240	-.583	.200	.316	-1.162
50	241	-.403	.271	.527	-1.159
50	242	-.415	.228	.387	-1.230
50	243	.078	.153	.607	-.416
50	244	.284	.117	.688	-.090
50	245	-.133	.166	.419	-.758
50	246	-.383	.220	.275	-1.255
50	247	-.177	.103	.211	-.587
50	248	-.498	.139	-.122	-1.008
50	249	-.691	.200	-.110	-1.497
50	250	-.667	.204	-.119	-1.460
50	251	-.514	.216	.049	-1.277
50	252	-.333	.253	.284	-1.314
50	253	-.262	.241	.421	-1.157
50	254	-.132	.217	.534	-.871
50	255	-.229	.164	.306	-.922
50	256	.118	.081	.453	-.166
50	257	.108	.069	.375	-.132
50	258	.012	.098	.478	-.279
50	259	-.097	.115	.353	-.433
50	260	-.114	.099	.245	-.438
50	261	-.351	.146	.045	-.983
50	262	-.381	.178	.020	-1.069
50	263	-.401	.156	-.034	-1.135
50	264	-.237	.170	.375	-.824
50	265	-.150	.163	.431	-.917
50	266	-.223	.156	.279	-1.597
50	301	-.768	.155	-.182	-1.726
50	302	-.743	.117	-.312	-1.283
50	303	-.802	.135	-.476	-1.550
50	304	-.826	.165	-.493	-1.723
50	305	-.814	.172	-.441	-2.012
50	306	-.822	.147	-.368	-1.719
50	307	-.792	.125	-.378	-1.427
50	308	-.814	.132	-.378	-1.496
50	309	-.799	.140	-.517	-1.927
50	310	-.799	.139	-.485	-1.809
50	311	-.974	.183	-.390	-2.054
50	312	-.923	.146	-.346	-1.498
50	313	-.910	.144	-.503	-1.956
50	314	-.864	.125	-.495	-1.611
50	315	-.861	.121	-.520	-1.538
50	316	-1.091	.199	-.676	-2.692
50	317	-1.083	.200	-.684	-3.429
50	318	-.876	.150	-.392	-1.474
50	319	-.899	.145	-.410	-1.425
50	320	-1.029	.156	-.547	-1.616
50	321	-1.113	.153	-.666	-1.880
50	322	-1.148	.169	-.681	-2.098
50	323	-.544	.146	-.038	-1.085
50	324	.375	.111	.704	-.495
50	325	.476	.115	.843	.053
50	326	-1.091	.151	-.618	-1.914
50	327	-1.072	.154	-.693	-1.787
50	328	-.489	.089	-.224	-.955
50	329	-.040	.071	.200	-.270
50	330	-.686	.164	-.030	-1.958
50	331	-.548	.134	-.028	-1.163
50	332	-.499	.291	.038	-1.750
50	333	-1.487	.235	-.439	-2.399
50	334	-1.450	.239	-.473	-2.323
50	335	-.603	.117	-.243	-1.227
50	336	.197	.095	.525	-.136
50	337	.386	.134	.787	-.082
50	338	-.505	.203	.107	-2.494
50	339	-.488	.176	-.023	-1.917

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	340	-.457	.166	.046	-1.648
50	341	-.870	.312	-.116	-2.436
50	342	-.296	.125	.019	-.967
50	343	.080	.094	.398	-.253
50	344	-.506	.187	-.045	-1.983
50	345	-.513	.193	-.133	-1.797
50	346	-.484	.175	-.123	-1.726
50	347	-.460	.145	-.071	-1.877
50	348	-.459	.152	-.049	-1.578
50	349	-.034	.109	.274	-.608
50	350	-.461	.112	.777	.020
50	351	-.591	.134	1.032	.137
50	352	-.499	.197	.049	-1.669
50	353	-.482	.171	-.103	-1.404
50	354	-.457	.163	-.034	-1.693
50	355	-.456	.188	.027	-1.691
50	356	-.443	.146	-.002	-1.401
50	357	-.439	.157	-.073	-1.426
50	358	.571	.129	1.083	.154
50	359	.587	.127	.956	.213
50	360	-.524	.200	-.142	-2.533
50	361	-.469	.127	-.098	-1.313
50	362	-.450	.114	-.066	-.992
50	363	-.433	.106	-.147	-1.245
50	364	.684	.126	1.154	.304
50	365	.682	.120	1.144	.336
50	366	.673	.121	1.117	.304
50	367	-.476	.096	-.184	-1.022
50	368	-.467	.097	-.167	-1.250
50	369	-.538	.136	-.152	-1.370
50	370	-.495	.110	-.201	-1.573
50	371	-.485	.096	-.194	-.887
50	372	-.484	.101	-.194	-1.232
50	373	.674	.121	1.058	.299
50	374	.654	.124	1.100	.331
50	375	.610	.131	1.120	.213
50	376	-.524	.120	-.167	-1.884
50	377	-.528	.121	-.159	-1.262
50	378	-.286	.137	.157	-.899
50	379	.132	.207	.657	-1.306
50	380	.386	.127	.813	-.267
50	381	-.699	.170	-.104	-1.550
50	382	-.692	.147	-.284	-1.563
50	383	-.662	.143	-.240	-1.286
50	384	-.299	.084	-.012	-.598
50	385	.096	.100	.512	-.211
50	386	.141	.174	.791	-.466
50	387	-.260	.071	.073	-.518
50	388	-.386	.091	-.042	-.746
50	389	-.444	.164	-.004	-1.246
50	390	-.028	.074	.336	-.267
50	391	.052	.080	.362	-.195
50	392	-.016	.143	.578	-.492
50	393	.078	.074	.396	-.212
50	394	.062	.071	.353	-.171
50	395	.051	.071	.420	-.150
50	396	.279	.110	.719	-.066
50	397	.086	.098	.475	-.198
50	398	.073	.063	.348	-.171
50	399	.166	.124	.554	-.234
50	400	-.245	.065	.020	-.535
50	401	-.325	.062	-.112	-.559
50	402	-.075	.106	.386	-.408
50	403	.142	.105	.629	-.271
50	404	.106	.085	.551	-.210
50	405	.062	.095	.458	-.227
50	501	-.686	.099	-.345	-1.174
50	502	-.671	.090	-.252	-1.132
50	503	-.673	.088	-.390	-1.147
50	504	-.685	.089	-.289	-1.105
50	505	-.676	.097	-.353	-1.286
50	506	-.688	.101	-.326	-1.257
50	507	-.673	.073	-.461	-.987
50	508	-.666	.069	-.426	-.977
50	509	-.648	.066	-.416	-.870
50	510	-.669	.068	-.416	-.949
50	511	-.681	.078	-.414	-.962
50	512	-.695	.084	-.406	-.991
50	513	-.703	.083	-.419	-1.262
50	514	-.695	.076	-.491	-1.101
50	515	-.690	.073	-.446	-1.093
50	516	-.725	.090	-.434	-1.207
50	517	-.748	.094	-.379	-1.163
50	518	-.771	.104	-.387	-1.296
50	519	-.787	.085	-.362	-1.123
50	520	-.766	.103	-.317	-1.143
50	521	-.770	.097	-.382	-1.145
50	522	-.871	.155	-.354	-1.549
50	523	-.908	.179	-.444	-1.934
50	524	-.887	.164	-.441	-1.614
50	525	-.643	.095	-.312	-1.061
50	526	-.632	.093	-.082	-1.016
50	527	-.620	.094	-.188	-1.120
50	528	-.673	.122	-.270	-1.217
50	529	-1.042	.336	-.099	-2.486
50	530	-1.059	.313	-.129	-2.524
50	531	-.518	.134	.015	-1.168
50	532	-.540	.164	.013	-1.195
50	533	-.633	.099	-.272	-1.047
50	534	-.584	.092	-.225	-.944
50	535	-.552	.095	-.141	-.907
50	536	-.563	.109	.144	-1.006
50	537	-.515	.126	.008	-1.170
50	538	-.519	.155	.164	-1.135
50	539	-.482	.146	.097	-1.567
50	540	-.465	.164	.097	-1.648
50	541	-.477	.182	.089	-1.507
50	542	-.521	.129	.094	-1.185
50	543	-.519	.153	.164	-1.420
50	544	-.480	.135	-.039	-1.368
50	545	-.468	.136	.045	-1.430
50	546	-.611	.100	-.156	-1.386
50	547	-.549	.101	-.094	-.977
50	548	-.523	.096	-.022	-.930
50	549	-.543	.114	-.057	-1.103
50	550	-.566	.136	.078	-1.221
50	551	-.511	.114	.063	-1.051
50	552	-.482	.108	.063	-1.138
50	553	-.513	.152	-.157	-1.820
50	554	-.598	.093	-.330	-.976
50	555	-.544	.086	-.266	-.947
50	556	-.513	.081	-.140	-.821
50	557	-.525	.079	-.246	-.866
50	558	-.525	.099	-.173	-.985
50	559	-.510	.105	-.147	-1.231
50	560	-.504	.103	-.209	-1.152
50	561	-.530	.121	-.123	-1.221
50	562	-.592	.105	-.098	-.973
50	563	-.554	.103	-.187	-.975
50	564	-.521	.091	-.171	-.925
50	565	-.558	.083	-.235	-.949
50	566	-.558	.116	-.154	-1.439
50	567	-.600	.137	-.152	-1.342
50	568	-.609	.166	-.071	-1.493
50	569	-.671	.190	-.056	-2.383
50	570	-.723	.192	-.232	-1.808
50	571	-.701	.202	-.135	-1.552
50	572	-.571	.190	-.019	-1.377
50	573	-.423	.147	-.026	-1.074
50	574	-.328	.110	-.019	-1.195
50	575	-.302	.104	-.000	-.873
50	576	-.284	.074	-.017	-.743
50	577	-.257	.065	-.012	-.500
50	578	-.508	.305	.477	-1.888
50	579	-.416	.304	.326	-1.869
50	580	-.232	.297	.617	-1.514
50	581	-.151	.156	.281	-1.098
50	582	-.266	.084	.092	-.672
50	583	-.279	.097	.021	-1.063
50	584	-.252	.073	-.025	-.712

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	585	-.248	.067	.015	-.502
50	601	-.652	.066	-.422	-.911
50	602	-.655	.071	-.417	-.911
50	603	-.663	.077	-.403	-1.063
50	604	-.663	.083	-.285	-1.044
50	605	-.659	.089	-.389	-1.053
50	606	-.642	.071	-.408	-.970
50	607	-.640	.066	-.420	-.859
50	608	-.649	.066	-.429	-.914
50	609	-.652	.063	-.446	-.876
50	610	-.653	.069	-.455	-.940
50	611	-.661	.070	-.451	-.935
50	612	-.672	.066	-.455	-.907
50	613	-.699	.069	-.493	-1.015
50	614	-.717	.074	-.499	-1.106
50	615	-.712	.079	-.458	-1.048
50	616	-.823	.110	-.510	-1.353
50	617	-.833	.121	-.465	-1.476
50	618	-.859	.129	-.503	-1.538
50	619	-.876	.122	-.529	-1.474
50	620	-.890	.126	-.486	-1.552
50	621	-.793	.282	-.276	-2.528
50	622	-.736	.242	-.304	-2.143
50	623	-.681	.144	-.292	-1.743
50	624	-.667	.106	-.387	-1.344
50	625	-.671	.093	-.396	-1.410
50	626	-.681	.117	-.207	-1.252
50	627	-.673	.111	-.254	-1.226
50	628	-.677	.103	-.356	-1.107
50	629	-.690	.122	-.198	-1.535
50	630	-.700	.137	-.358	-1.571
50	631	-.706	.135	-.184	-1.469
50	632	-.674	.123	-.243	-1.282
50	633	-.700	.128	-.250	-1.327
50	634	-.751	.179	.072	-1.894
50	635	-.757	.177	.084	-1.620
50	636	-.691	.130	-.243	-1.398
50	637	-.661	.115	-.259	-1.174
50	638	-.647	.117	-.271	-1.159
50	639	-.687	.144	-.310	-1.332
50	640	-.703	.154	-.230	-1.538
50	641	-.685	.146	-.273	-1.585
50	642	-.655	.137	-.269	-1.424
50	643	-.627	.119	-.233	-1.150
50	644	-.638	.116	-.302	-1.209
50	645	-.668	.135	-.291	-1.351
50	646	-.890	.323	-.028	-2.412
50	647	-.825	.304	.021	-2.499
50	648	-.762	.220	-.090	-1.928
50	649	-.650	.217	.123	-1.448
50	650	-.609	.198	-.019	-1.600
50	651	-.365	.164	.080	-1.072
50	652	-.503	.299	.331	-1.779
50	653	-.519	.288	.385	-1.692
50	654	-.355	.311	.527	-1.493
50	655	-.073	.299	.707	-1.309
50	656	-.044	.263	.678	-1.071
50	901	.374	.121	.800	-.072
50	902	.400	.117	.812	.048
50	903	-.407	.123	.196	-.748
50	904	-.448	.133	.139	-.949
50	905	.110	.093	.518	-.185
50	906	.314	.156	.832	-.266
50	907	.124	.158	.847	-.384
50	908	.600	.132	1.036	.198
50	909	.548	.123	.999	.233
50	910	-.796	.122	-.445	-1.426
50	911	-.731	.095	-.413	-1.173
50	912	-.819	.143	-.374	-1.441
50	913	-.754	.108	-.354	-1.314
50	914	-.757	.109	-.475	-1.359
50	915	-.728	.083	-.507	-1.268
50	916	.673	.129	1.203	.288
50	917	.554	.123	.982	.208
50	918	-.775	.122	-.428	-1.384
50	919	-.750	.092	-.504	-1.195
50	920	-.470	.174	-.018	-1.403
50	921	-.487	.152	-.105	-1.563
50	922	-.768	.113	-.426	-1.313
50	923	-.776	.114	-.391	-1.396
50	924	-.498	.202	.068	-1.715
50	925	-.491	.163	-.089	-1.313
50	926	.607	.141	1.116	.113
50	1101	.352	.170	.871	-.276
50	1102	-.077	.073	.262	-.342
50	1103	.345	.150	.924	-.150
50	1104	.005	.078	.296	-.236
50	1105	-.163	.063	.070	-.406
50	1106	.108	.071	.433	-.164
50	1107	.095	.070	.343	-.147
50	1108	.057	.060	.306	-.168
50	1109	.098	.058	.364	-.093
50	1110	.131	.075	.415	-.448
50	1111	-.260	.168	.371	-.888
50	1113	.053	.102	.523	-.340
50	1114	.248	.139	.823	-.178
50	1115	.089	.069	.378	-.156
50	1116	.117	.063	.352	-.069
50	1117	.049	.049	.243	-.115
50	1118	.049	.047	.320	-.093
50	1119	.102	.053	.364	-.066
50	1121	.137	.068	.444	-.062
50	1122	.070	.049	.318	-.095
50	1126	.167	.081	.503	-.097
50	1127	.109	.060	.339	-.070
50	1128	.086	.053	.365	-.063
50	1129	.044	.051	.218	-.094
50	1201	-.250	.075	.031	-.532
50	1202	-.222	.168	.276	-1.023
50	1301	-.315	.122	.030	-1.108
50	1302	-.313	.078	-.070	-.783
50	1303	-.266	.052	-.060	-.670
50	1304	-.297	.066	-.082	-.607
50	1305	-.267	.062	-.068	-.556
50	1306	-.233	.069	.076	-.545
50	1307	-.232	.051	-.021	-.458
50	1308	-.229	.050	.022	-.423
50	1309	-.256	.061	-.033	-.514
50	1311	-.224	.047	-.037	-.424
50	1312	-.204	.065	.076	-.477
50	1313	-.256	.061	-.005	-.542
50	1314	.044	.127	.492	-.328
50	1315	-.123	.074	.079	-.444
50	1316	-.060	.043	.110	-.219
50	1317	-.258	.057	-.050	-.552
50	1318	-.271	.053	-.074	-.451
50	1319	-.270	.057	-.033	-.504
50	1320	-.219	.074	.006	-.608
50	1321	-.227	.075	.164	-.600
50	1322	-.241	.054	-.022	-.450
50	1323	-.297	.079	-.092	-.706
50	1324	-.244	.047	-.025	-.388
50	1325	-.295	.053	-.144	-.504
50	1326	-.178	.061	.066	-.417
50	1327	-.095	.105	.561	-.331
50	1328	-.227	.048	-.046	-.464
50	1329	-.079	.088	.281	-.317
50	1330	-.065	.098	.450	-.309
50	1331	-.191	.059	.080	-.447
50	1332	-.186	.052	.075	-.351
50	1401	-.447	.113	-.052	-1.060
50	1402	-.261	.064	-.062	-.536
50	1403	-.244	.076	-.001	-.589
50	1404	-.109	.054	.162	-.295
50	1405	-.136	.059	.062	-.357
50	1406	-.052	.045	.106	-.227
50	1407	-.045	.050	.160	-.205
50	1408	.002	.067	.308	-.236
50	1409	.007	.060	.271	-.222
50	1410	.005	.073	.295	-.186

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	1411	.095	.106	.493	-.172	60	127	.038	.084	.366	-.332	60	177	-.677	.113	-.150	-1.582
50	1412	-.057	.073	.254	-.261	60	128	-.200	.054	-.003	-.371	60	178	.563	.129	1.000	.090
50	1801	.078	.049	.296	-.088	60	129	-.364	.044	-.192	-.537	60	179	.563	.127	.975	.083
50	1803	.083	.053	.376	-.071	60	130	-.493	.047	-.314	-.647	60	180	.507	.127	.958	.046
50	1804	-.375	.065	-.154	-.685	60	131	.033	.121	.420	-.378	60	181	.512	.126	1.032	.061
50	1805	-.171	.082	.166	-.398	60	132	.578	.115	.966	.107	60	182	.600	.126	1.146	.227
50	1806	-.232	.048	-.018	-.427	60	133	.203	.143	.628	-.319	60	183	.663	.126	1.089	.244
50	1901	.171	.080	.473	-.081	60	134	.525	.168	1.182	-.026	60	184	.523	.129	.945	.150
50	1903	.079	.084	.374	-.265	60	135	.663	.135	1.040	.234	60	185	.632	.125	1.255	.301
50	1904	-.170	.049	.053	-.394	60	136	.414	.137	.907	-.089	60	186	.690	.132	1.186	.281
50	1905	-.340	.138	.148	-.875	60	137	.142	.145	.599	-.334	60	187	.695	.111	1.072	.408
50	1906	-.397	.155	.104	-1.071	60	138	-.469	.182	.167	-1.089	60	188	.669	.126	1.035	.123
50	1907	-.137	.049	.065	-.312	60	139	-.038	.094	.251	-.669	60	189	.530	.114	.903	.165
50	1908	-.228	.085	.111	-.532	60	140	-.160	.078	.114	-.430	60	190	.143	.086	.467	-.162
50	1909	-.248	.087	.065	-.677	60	141	-.488	.096	-.138	-.846	60	191	-.230	.074	.026	-.499
50	1910	-.285	.075	-.029	-.629	60	142	-.540	.091	-.216	-.907	60	192	-.645	.095	-.294	-1.020
50	1911	-.253	.088	.175	-.637	60	143	-.599	.087	-.187	-1.147	60	193	-.645	.093	-.383	-1.114
50	1912	-.245	.076	.012	-.513	60	144	.686	.138	1.070	.253	60	194	-.650	.095	-.281	-1.064
50	1913	-.337	.139	.018	-.872	60	145	.471	.123	.893	.087	60	195	-.691	.099	-.343	-1.208
50	1914	-.217	.050	-.008	-.412	60	146	.259	.110	.633	-.079	60	196	-.686	.101	-.328	-1.057
50	1915	-.236	.055	-.031	-.440	60	147	-.092	.096	.212	-.527	60	197	-.699	.116	-.363	-1.268
50	1916	-.237	.067	.075	-.597	60	148	-.585	.122	-.209	-1.157	60	198	-.702	.121	-.388	-1.389
50	1917	-.285	.074	-.010	-.701	60	149	-.605	.156	-.255	-1.802	60	199	.483	.137	1.057	-.125
50	1918	-.290	.079	-.043	-.841	60	150	-.600	.128	-.219	-1.132	60	200	.564	.120	1.099	.209
60	101	.244	.110	.624	-.147	60	151	-.573	.128	-.136	-.993	60	201	.114	.089	.471	-.163
60	102	.385	.114	.729	-.001	60	152	-.570	.124	-.187	-1.083	60	202	-.391	.089	-.116	-.714
60	103	.283	.110	.587	-.135	60	153	-.579	.129	-.187	-1.137	60	203	-.718	.123	-.361	-1.324
60	104	.165	.101	.446	-.220	60	154	-.570	.121	-.253	-1.162	60	204	-.716	.122	-.373	-1.349
60	105	-.006	.100	.343	-.343	60	155	-.594	.130	-.221	-1.184	60	205	.336	.119	.747	-.081
60	106	-.475	.126	.011	-1.002	60	156	.725	.129	1.206	.334	60	206	.565	.129	1.067	.113
60	107	-.145	.068	.133	-.645	60	157	.645	.125	1.113	.261	60	207	.682	.134	1.215	.284
60	108	-.264	.053	-.084	-.477	60	158	.241	.099	.530	-.077	60	208	.701	.133	1.290	.291
60	109	-.373	.053	-.194	-.589	60	159	-.221	.081	.090	-.513	60	209	.552	.129	.965	.130
60	110	-.436	.050	-.252	-.635	60	160	-.587	.098	-.226	-.944	60	210	.439	.102	.831	.115
60	111	.208	.109	.575	-.177	60	161	-.583	.093	-.256	-.963	60	211	.957	.087	.385	-.284
60	112	.644	.120	1.027	.197	60	162	-.598	.090	-.312	-.939	60	212	-.366	.093	-.088	-.794
60	113	.771	.141	1.168	.324	60	163	-.611	.096	-.327	-1.029	60	213	-.752	.131	-.398	-1.468
60	114	.547	.125	.885	.175	60	164	-.611	.091	-.349	-1.142	60	214	-.742	.121	-.388	-1.282
60	115	.308	.122	.729	-.134	60	165	-.630	.103	-.334	-1.100	60	215	-.761	.129	-.452	-1.612
60	116	-.364	.146	.248	-.921	60	166	-.634	.112	-.295	-1.306	60	216	-.779	.137	-.480	-1.723
60	117	.060	.082	.297	-.313	60	167	.731	.139	1.177	.366	60	217	-.782	.138	-.423	-1.354
60	118	-.163	.055	.033	-.377	60	168	.583	.120	.934	.212	60	218	-.789	.146	-.232	-1.569
60	119	-.316	.042	-.164	-.482	60	169	.195	.096	.523	-.126	60	219	-.783	.153	-.247	-2.093
60	120	-.435	.043	-.272	-.599	60	170	-.225	.080	.124	-.515	60	220	.645	.150	1.191	-.536
60	121	.134	.105	.553	-.213	60	171	-.605	.096	-.273	-.958	60	221	.641	.132	1.177	.031
60	122	.589	.119	.946	.209	60	172	-.624	.095	-.366	-.973	60	222	.289	.110	.692	-.306
60	123	.811	.138	1.173	.395	60	173	-.634	.094	-.239	-1.040	60	223	-.295	.172	.229	-1.241
60	124	.586	.132	.983	.199	60	174	-.666	.096	-.370	-1.121	60	224	-.327	.249	.200	-1.978
60	125	.277	.128	.648	-.167	60	175	-.669	.098	-.378	-1.084	60	225	-1.012	.171	-.549	-1.782
60	126	-.363	.157	.107	-1.093	60	176	-.667	.115	-.115	-1.530	60	226	-.973	.255	-.466	-2.337

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	227	-.886	.199	-.478	-1.927	60	311	-.681	.212	-.154	-1.532	60	361	-.469	.160	-.097	-1.460
60	228	-.448	.155	.023	-.980	60	312	-.701	.193	-.222	-1.428	60	362	-.449	.158	-.099	-1.458
60	229	-.160	.068	.064	-.466	60	313	-.994	.213	-.234	-1.722	60	363	-.425	.128	-.126	-1.273
60	230	.563	.134	1.104	.142	60	314	-1.038	.180	-.535	-1.775	60	364	.703	.125	1.140	.319
60	231	.582	.124	1.123	.241	60	315	-1.015	.169	-.511	-1.802	60	365	.681	.128	1.074	.346
60	232	-.159	.131	.338	-.631	60	316	-1.417	.369	-.270	-2.874	60	366	.691	.124	1.118	.344
60	233	-.730	.192	-.088	-1.518	60	317	-1.388	.345	-.584	-2.952	60	367	-.490	.128	-.141	-1.387
60	234	-.307	.074	-.042	-.653	60	318	-.545	.100	-.236	-1.041	60	368	-.469	.120	-.185	-1.460
60	235	-.834	.148	-.464	-1.455	60	319	-.564	.118	-.246	-1.053	60	369	-.567	.189	-.060	-1.823
60	236	-.959	.177	-.427	-1.697	60	320	-.748	.190	-.234	-1.452	60	370	-.513	.142	-.080	-1.760
60	237	-1.009	.200	-.546	-1.726	60	321	-1.191	.276	-.448	-2.346	60	371	-.500	.132	-.197	-1.682
60	238	-.997	.181	-.495	-1.687	60	322	-1.374	.304	-.606	-2.580	60	372	-.488	.126	-.155	-1.587
60	239	-.812	.205	.147	-1.515	60	323	-.283	.154	.140	-1.017	60	373	.674	.131	1.213	.254
60	240	-.694	.192	.195	-1.189	60	324	.456	.112	.836	.050	60	374	.674	.130	1.181	.224
60	241	-.516	.315	.434	-1.418	60	325	.553	.128	.938	.199	60	375	.584	.133	.994	.081
60	242	-.508	.245	.466	-1.177	60	326	-.980	.185	-.433	-2.098	60	376	-.545	.157	-.124	-1.674
60	243	.187	.115	.656	-.197	60	327	-.962	.179	-.458	-1.889	60	377	-.569	.173	-.102	-1.665
60	244	.404	.132	.922	.005	60	328	-.307	.095	.082	-.659	60	378	-.202	.152	.273	-.895
60	245	-.400	.140	.115	-.940	60	329	.130	.089	.464	-.183	60	379	.243	.184	.716	-.954
60	246	-.746	.186	-.148	-1.552	60	330	-.483	.122	-.027	-1.002	60	380	.461	.133	.996	-.243
60	247	-.381	.092	-.129	-.857	60	331	-.401	.108	.007	-.997	60	381	-.670	.196	.011	-1.811
60	248	-.658	.120	-.297	-1.196	60	332	-.527	.302	.145	-1.483	60	382	-.665	.154	-.185	-1.317
60	249	-.739	.161	-.119	-1.476	60	333	-1.151	.207	-.421	-1.906	60	383	-.645	.164	-.202	-1.300
60	250	-.759	.168	-.309	-1.530	60	334	-1.131	.217	-.504	-2.193	60	384	-.255	.091	.103	-.684
60	251	-.766	.157	-.241	-1.357	60	335	-.349	.109	.116	-.800	60	385	.165	.096	.594	-.202
60	252	-.765	.167	-.082	-1.513	60	336	.379	.100	.700	.072	60	386	.291	.137	.879	-.267
60	253	-.700	.163	.044	-1.286	60	337	.601	.131	1.006	.153	60	387	-.260	.060	-.011	-.473
60	254	-.595	.213	.317	-1.230	60	338	-.451	.201	-.010	-1.615	60	388	-.407	.083	-.091	-.740
60	255	-.579	.204	.096	-1.233	60	339	-.446	.191	.050	-1.374	60	389	-.469	.155	-.071	-1.227
60	256	.137	.083	.510	-.109	60	340	-.427	.168	-.042	-1.406	60	390	-.025	.063	.290	-.226
60	257	.053	.083	.325	-.221	60	341	-1.084	.345	-.232	-2.621	60	391	.072	.076	.387	-.178
60	258	-.126	.068	.154	-.350	60	342	-.196	.104	.143	-.623	60	392	.031	.120	.639	-.415
60	259	-.270	.075	-.019	-.538	60	343	.179	.087	.486	-.176	60	393	.074	.073	.343	-.297
60	260	-.276	.066	-.046	-.497	60	344	-.460	.189	-.035	-1.564	60	394	.077	.071	.379	-.127
60	261	-.598	.118	-.233	-1.108	60	345	-.457	.170	-.057	-1.318	60	395	.080	.069	.353	-.120
60	262	-.699	.150	-.138	-1.221	60	346	-.443	.157	-.069	-1.471	60	396	.369	.121	.939	.055
60	263	-.729	.148	-.277	-1.189	60	347	-.436	.145	-.046	-1.136	60	397	.115	.096	.549	-.175
60	264	-.530	.178	.261	-1.125	60	348	-.461	.165	-.082	-1.463	60	398	.073	.062	.297	-.173
60	265	-.347	.217	.359	-1.433	60	349	.031	.093	.288	-.394	60	399	.240	.102	.687	-.071
60	266	-.337	.184	.213	-1.437	60	350	.535	.114	.909	.217	60	400	-.271	.066	.021	-.565
60	301	-.534	.084	-.251	-1.012	60	351	.679	.122	1.142	.280	60	401	-.368	.072	-.134	-.672
60	302	-.521	.091	-.202	-.988	60	352	-.441	.183	.083	-1.453	60	402	-.035	.110	.394	-.381
60	303	-.632	.147	-.314	-1.236	60	353	-.481	.202	-.009	-1.694	60	403	.202	.106	.693	-.075
60	304	-1.183	.248	-.407	-2.067	60	354	-.495	.245	-.077	-2.030	60	404	.140	.088	.561	-.163
60	305	-1.225	.299	-.390	-3.297	60	355	-.463	.242	-.031	-3.340	60	405	.080	.085	.429	-.297
60	306	-.560	.098	-.127	-1.189	60	356	-.492	.245	-.058	-2.222	60	501	-.574	.079	-.394	-1.000
60	307	-.565	.127	-.180	-1.102	60	357	-.450	.195	-.082	-1.701	60	502	-.573	.077	-.228	-.854
60	308	-.874	.214	-.197	-1.598	60	358	.619	.122	1.064	.315	60	503	-.602	.083	-.250	-.898
60	309	-1.103	.212	-.402	-1.731	60	359	.629	.127	1.052	.273	60	504	-.588	.082	-.287	-1.000
60	310	-1.077	.207	-.404	-1.790	60	360	-.529	.202	-.056	-1.609	60	505	-.535	.090	-.180	-.869

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	506	-.535	.084	-.253	-.937	60	556	-.479	.076	-.247	-.867	60	621	-.630	.089	-.305	-1.056
60	507	-.579	.064	-.376	-.874	60	557	-.497	.077	-.254	-.937	60	622	-.627	.086	-.346	-.925
60	508	-.580	.063	-.346	-.813	60	558	-.489	.102	-.067	-1.008	60	623	-.643	.093	-.310	-.996
60	509	-.570	.059	-.378	-.815	60	559	-.475	.112	-.120	-1.044	60	624	-.679	.122	-.236	-1.487
60	510	-.565	.065	-.351	-.788	60	560	-.472	.120	-.079	-1.147	60	625	-.701	.120	-.334	-1.262
60	511	-.564	.065	-.300	-.800	60	561	-.520	.151	-.139	-1.583	60	626	-.671	.105	-.322	-1.197
60	512	-.565	.072	-.243	-.874	60	562	-.655	.121	-.279	-1.104	60	627	-.646	.108	-.233	-1.193
60	513	-.616	.069	-.420	-.990	60	563	-.615	.115	-.062	-1.176	60	628	-.647	.126	-.183	-1.135
60	514	-.603	.068	-.396	-1.082	60	564	-.557	.108	-.203	-1.020	60	629	-.669	.182	.101	-1.487
60	515	-.586	.064	-.356	-.825	60	565	-.572	.090	-.273	-.886	60	630	-.670	.217	.075	-1.587
60	516	-.591	.069	-.386	-.894	60	566	-.541	.109	-.122	-1.219	60	631	-.705	.115	-.370	-1.216
60	517	-.595	.098	-.300	-.985	60	567	-.551	.140	.005	-1.612	60	632	-.687	.114	-.236	-1.200
60	518	-.607	.106	-.213	-1.136	60	568	-.573	.169	.000	-1.758	60	633	-.694	.127	-.049	-1.216
60	519	-.624	.070	-.327	-.948	60	569	-.584	.196	.127	-2.044	60	634	-.707	.187	.348	-1.475
60	520	-.626	.085	-.297	-1.069	60	570	-.650	.176	.019	-1.782	60	635	-.719	.201	.278	-1.542
60	521	-.609	.083	-.280	-.919	60	571	-.595	.182	.170	-1.550	60	636	-.736	.116	-.336	-1.260
60	522	-.632	.120	-.361	-1.296	60	572	-.500	.169	.182	-1.202	60	637	-.705	.107	-.329	-1.252
60	523	-.581	.103	-.334	-1.124	60	573	-.418	.140	.015	-1.020	60	638	-.740	.128	-.339	-1.228
60	524	-.578	.100	-.280	-1.504	60	574	-.349	.094	.036	-.956	60	639	-.764	.143	-.328	-1.418
60	525	-.567	.088	-.258	-1.027	60	575	-.329	.100	-.041	-.970	60	640	-.764	.147	-.086	-1.497
60	526	-.543	.085	-.176	-.884	60	576	-.300	.070	-.055	-.666	60	641	-.752	.159	-.310	-1.544
60	527	-.510	.083	-.171	-.825	60	577	-.272	.060	-.043	-.467	60	642	-.743	.166	-.327	-2.058
60	528	-.528	.109	-.169	-1.163	60	578	-.330	.333	.590	-1.583	60	643	-.727	.145	-.351	-1.429
60	529	-.664	.234	-.073	-2.155	60	579	-.258	.311	.443	-1.651	60	644	-.745	.142	-.348	-1.367
60	530	-.676	.236	.048	-2.064	60	580	-.161	.312	.705	-1.317	60	645	-.765	.162	-.311	-1.691
60	531	-.373	.095	.029	-.882	60	581	-.159	.145	.470	-1.286	60	646	-.738	.207	-.097	-2.400
60	532	-.377	.110	.016	-.926	60	582	-.287	.091	.154	-.910	60	647	-.709	.184	-.029	-2.225
60	533	-.535	.129	-.093	-1.033	60	583	-.313	.099	-.062	-.908	60	648	-.743	.165	-.223	-1.576
60	534	-.468	.100	.157	-.899	60	584	-.270	.074	-.028	-.665	60	649	-.711	.172	-.007	-1.387
60	535	-.415	.091	.051	-.726	60	585	-.272	.066	-.047	-.481	60	650	-.704	.197	-.124	-1.905
60	536	-.397	.091	.034	-.699	60	601	-.605	.064	-.367	-.822	60	651	-.671	.140	-.208	-1.241
60	537	-.377	.097	-.058	-.884	60	602	-.608	.070	-.317	-.872	60	652	-.620	.260	.194	-1.727
60	538	-.392	.107	-.060	-1.042	60	603	-.607	.075	-.341	-.884	60	653	-.664	.250	.223	-1.737
60	539	-.436	.162	.034	-1.578	60	604	-.611	.085	-.303	-.999	60	654	-.560	.298	.573	-1.718
60	540	-.404	.155	.145	-1.518	60	605	-.608	.092	-.238	-1.051	60	655	-.215	.337	.762	-1.260
60	541	-.415	.176	.068	-1.375	60	606	-.586	.055	-.418	-.805	60	656	-.144	.326	.805	-1.233
60	542	-.382	.102	.147	-.943	60	607	-.588	.062	-.375	-.843	60	901	.299	.113	.724	-.028
60	543	-.398	.119	.051	-1.126	60	608	-.592	.057	-.410	-.793	60	902	.330	.100	.780	.016
60	544	-.435	.158	.019	-1.543	60	609	-.588	.055	-.389	-.776	60	903	-.406	.115	.141	-.816
60	545	-.418	.143	-.013	-1.279	60	610	-.600	.064	-.394	-.846	60	904	-.602	.133	.070	-1.080
60	546	-.552	.130	-.006	-1.316	60	611	-.602	.060	-.415	-.841	60	905	-.029	.083	.275	-.398
60	547	-.493	.118	-.023	-1.077	60	612	-.596	.061	-.348	-.829	60	906	.010	.152	.543	-.465
60	548	-.452	.116	.161	-.881	60	613	-.603	.059	-.363	-.874	60	907	.029	.162	.675	-.533
60	549	-.441	.103	.120	-.999	60	614	-.614	.059	-.419	-.882	60	908	.578	.130	1.058	.182
60	550	-.436	.106	-.043	-1.238	60	615	-.620	.064	-.403	-.994	60	909	.571	.126	1.002	.160
60	551	-.443	.126	-.127	-1.339	60	616	-.729	.167	-.372	-1.614	60	910	-.740	.126	-.360	-1.571
60	552	-.424	.124	.091	-1.296	60	617	-.666	.104	-.336	-1.324	60	911	-.722	.116	-.394	-1.158
60	553	-.459	.143	-.088	-1.533	60	618	-.651	.083	-.415	-.992	60	912	-.712	.134	-.253	-1.291
60	554	-.626	.094	-.314	-1.011	60	619	-.663	.085	-.360	-1.056	60	913	-.669	.115	-.099	-1.216
60	555	-.543	.083	-.181	-.860	60	620	-.673	.088	-.394	-1.334	60	914	-.783	.146	-.399	-1.290

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	915	-.779	.137	-.452	-1.436
60	916	.696	.132	1.314	.364
60	917	.581	.125	1.569	.236
60	918	-.734	.117	-.301	-1.216
60	919	-.832	.144	-.428	-1.453
60	920	-.439	.160	-.067	-1.373
60	921	-.468	.166	-.085	-2.634
60	922	-.719	.115	-.281	-1.124
60	923	-.803	.129	-.340	-1.304
60	924	-.448	.175	-.020	-1.341
60	925	-.452	.147	-.113	-1.265
60	926	.670	.146	1.131	.043
60	1101	.269	.211	1.043	-.399
60	1102	-.099	.074	.209	-.376
60	1103	.225	.228	.894	-.555
60	1104	-.100	.087	.228	-.588
60	1105	-.183	.054	.073	-.437
60	1106	.084	.073	.374	-.197
60	1107	.061	.066	.376	-.160
60	1108	.047	.057	.272	-.133
60	1109	.081	.056	.279	-.097
60	1110	.140	.069	.428	-.224
60	1111	-.393	.189	.129	-1.009
60	1113	.019	.111	.438	-.330
60	1114	.419	.149	.960	-.015
60	1115	.124	.076	.500	-.126
60	1116	.119	.065	.404	-.075
60	1117	.043	.046	.245	-.106
60	1118	.032	.044	.255	-.114
60	1119	.085	.055	.346	-.171
60	1121	.149	.076	.517	-.123
60	1122	.062	.050	.252	-.094
60	1126	.191	.082	.552	-.100
60	1127	.110	.058	.350	-.083
60	1128	.079	.053	.285	-.081
60	1129	.056	.051	.242	-.112
60	1201	-.279	.072	-.045	-.587
60	1202	-.323	.140	.181	-.998
60	1301	-.288	.097	-.065	-1.026
60	1302	-.297	.075	-.117	-.719
60	1303	-.262	.055	-.074	-.606
60	1304	-.280	.066	-.107	-.777
60	1305	-.262	.055	-.083	-.507
60	1306	-.259	.059	-.087	-.573
60	1307	-.254	.053	-.068	-.458
60	1308	-.253	.052	-.098	-.500
60	1309	-.269	.060	-.044	-.540
60	1311	-.284	.047	-.128	-.511
60	1312	-.261	.055	-.061	-.499
60	1313	-.250	.050	-.004	-.457
60	1314	.109	.089	.445	-.224
60	1315	-.233	.083	.007	-.648
60	1316	-.104	.042	.048	-.253
60	1317	-.275	.055	-.085	-.501
60	1318	-.277	.050	-.116	-.542
60	1319	-.304	.056	-.143	-.573
60	1320	-.249	.052	-.068	-.489
60	1321	-.243	.048	.013	-.440
60	1322	-.231	.050	.030	-.408
60	1323	-.275	.066	-.064	-.770
60	1324	-.273	.050	-.118	-.475
60	1325	-.310	.055	-.130	-.532
60	1326	-.268	.055	-.056	-.472
60	1327	-.198	.066	.261	-.401
60	1328	-.231	.046	-.055	-.394
60	1329	-.225	.071	.186	-.445
60	1330	-.203	.066	.145	-.488
60	1331	-.218	.043	-.033	-.420
60	1332	-.219	.048	-.009	-.389
60	1401	-.451	.121	-.118	-.932
60	1402	-.268	.071	-.068	-.612
60	1403	-.223	.059	-.049	-.487
60	1404	-.142	.050	.088	-.317
60	1405	-.187	.059	.040	-.441
60	1406	-.098	.044	.059	-.247
60	1407	-.096	.049	.140	-.262
60	1408	-.075	.064	.151	-.350
60	1409	.037	.048	.266	-.122
60	1410	.026	.069	.290	-.153
60	1411	.179	.104	.728	-.098
60	1412	-.102	.059	.153	-.302
60	1801	.053	.053	.240	-.208
60	1803	.077	.050	.274	-.058
60	1804	-.395	.065	-.212	-.689
60	1805	-.193	.071	.028	-.475
60	1806	-.235	.043	-.073	-.419
60	1901	.202	.068	.440	-.049
60	1903	-.021	.118	.382	-.569
60	1904	-.205	.053	-.002	-.404
60	1905	-.386	.126	.116	-.931
60	1906	-.397	.131	-.071	-1.039
60	1907	-.169	.055	.018	-.399
60	1908	-.269	.093	.027	-.599
60	1909	-.286	.080	-.055	-.770
60	1910	-.302	.080	-.091	-.697
60	1911	-.282	.092	.043	-.735
60	1912	-.269	.071	-.045	-.774
60	1913	-.254	.108	-.000	-.684
60	1914	-.275	.054	-.087	-.477
60	1915	-.258	.051	-.105	-.476
60	1916	-.257	.061	-.018	-.572
60	1917	-.289	.079	-.057	-.649
60	1918	-.297	.096	.006	-1.085
70	101	.431	.116	.813	.038
70	102	.436	.122	.815	.002
70	103	.205	.105	.534	-.235
70	104	.035	.088	.311	-.269
70	105	-.174	.084	.086	-.487
70	106	-.807	.124	-.377	-1.326
70	107	-.301	.109	-.039	-.842
70	108	-.289	.045	-.120	-.509
70	109	-.352	.044	-.199	-.504
70	110	-.393	.049	-.235	-.585
70	111	.525	.135	.937	.009
70	112	.750	.136	1.151	.263
70	113	.696	.138	1.155	.259
70	114	.337	.104	.673	.009
70	115	-.005	.104	.381	-.403
70	116	-.780	.124	-.355	-1.264
70	117	-.273	.183	.120	-.957
70	118	-.243	.041	-.094	-.396
70	119	-.339	.039	-.202	-.473
70	120	-.400	.039	-.243	-.559
70	121	.418	.133	.868	-.041
70	122	.713	.130	1.117	.338
70	123	.768	.125	1.129	.379
70	124	.357	.114	.757	-.017
70	125	-.045	.119	.359	-.475
70	126	-.794	.149	-.274	-1.392
70	127	-.234	.169	.157	-.981
70	128	-.269	.042	-.125	-.413
70	129	-.368	.035	-.250	-.502
70	130	-.445	.036	-.322	-.623
70	131	.327	.137	.816	-.197
70	132	.680	.128	1.145	.286
70	133	.377	.120	.837	-.045
70	134	.689	.134	1.246	.214
70	135	.674	.125	1.034	.310
70	136	.302	.118	.698	-.055
70	137	-.011	.114	.426	-.507
70	138	-.784	.158	-.065	-1.367
70	139	-.199	.150	.193	-1.070
70	140	-.175	.063	.027	-.401
70	141	-.433	.068	-.183	-.678
70	142	-.460	.080	-.166	-.757
70	143	-.469	.072	.058	-.774
70	144	.681	.139	1.090	.141
70	145	.396	.112	.784	.063
70	146	.183	.089	.561	-.118
70	147	-.119	.068	.147	-.421

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	148	-.450	.074	-.207	-.858	70	198	-.660	.141	-.243	-1.759	70	248	-.560	.153	-.182	-1.165
70	149	-.450	.073	-.179	-.758	70	199	.149	.169	.873	-.830	70	249	-.586	.184	-.172	-1.520
70	150	-.461	.075	-.168	-.793	70	200	.331	.174	.926	-.615	70	250	-.609	.164	-.223	-1.207
70	151	-.474	.081	-.178	-.798	70	201	.083	.168	.717	-.697	70	251	-.688	.198	-.165	-1.464
70	152	-.469	.090	-.132	-.861	70	202	-.365	.133	.221	-1.090	70	252	-.640	.205	-.207	-1.357
70	153	-.490	.088	-.235	-.935	70	203	-.709	.127	-.336	-1.499	70	253	-.601	.177	-.097	-1.228
70	154	-.505	.099	-.248	-1.291	70	204	-.720	.123	-.314	-1.453	70	254	-.597	.203	.263	-1.275
70	155	-.516	.110	-.223	-1.214	70	205	.082	.147	.623	-.470	70	255	-.590	.206	.251	-1.466
70	156	.769	.131	1.184	.308	70	206	.370	.196	1.177	-.129	70	256	.056	.106	.506	-.267
70	157	.571	.124	1.001	.169	70	207	.569	.221	1.508	-.375	70	257	.045	.087	.357	-.242
70	158	.158	.083	.469	-.113	70	208	.587	.212	1.550	.036	70	258	-.098	.088	.282	-.337
70	159	-.247	.061	.007	-.502	70	209	.466	.198	1.345	-.312	70	259	-.228	.092	.102	-.536
70	160	-.474	.064	-.256	-.692	70	210	.401	.169	1.073	-.302	70	260	-.247	.083	.000	-.551
70	161	-.482	.066	-.231	-.721	70	211	.021	.145	.584	-.516	70	261	-.542	.155	-.116	-1.092
70	162	-.491	.063	-.257	-.704	70	212	-.359	.130	.056	-1.076	70	262	-.609	.197	-.114	-1.447
70	163	-.524	.067	-.310	-.858	70	213	-.729	.136	-.387	-2.694	70	263	-.629	.203	-.172	-1.632
70	164	-.516	.070	-.320	-.839	70	214	-.718	.127	-.365	-1.467	70	264	-.449	.188	.195	-1.090
70	165	-.528	.072	-.320	-.832	70	215	-.737	.136	-.380	-1.545	70	265	-.320	.202	.270	-1.384
70	166	-.523	.079	-.303	-.916	70	216	-.709	.124	-.316	-1.343	70	266	-.328	.225	.297	-1.493
70	167	.708	.140	1.164	.036	70	217	-.715	.120	-.260	-1.314	70	301	-.402	.054	-.188	-.621
70	168	.531	.120	.931	-.009	70	218	-.706	.149	.044	-1.256	70	302	-.323	.048	-.140	-.507
70	169	.163	.084	.467	-.279	70	219	-.725	.163	.078	-1.421	70	303	-.282	.056	-.062	-.545
70	170	-.228	.068	.012	-.543	70	220	.298	.321	1.248	-2.282	70	304	-.861	.204	.106	-1.564
70	171	-.526	.070	-.264	-.801	70	221	.425	.273	1.138	-.973	70	305	-.859	.169	-.210	-1.627
70	172	-.527	.070	-.248	-.859	70	222	.190	.239	.793	-1.342	70	306	-.413	.045	-.283	-.577
70	173	-.538	.071	-.312	-.857	70	223	-.224	.220	.424	-2.303	70	307	-.310	.040	-.181	-.509
70	174	-.566	.077	-.316	-.908	70	224	-.300	.242	.309	-1.819	70	308	-.172	.102	.023	-1.002
70	175	-.571	.077	-.246	-.939	70	225	-.807	.204	-.216	-1.759	70	309	-.819	.195	.079	-1.374
70	176	-.571	.079	-.319	-1.151	70	226	-.890	.189	-.324	-1.982	70	310	-.810	.172	-.220	-1.406
70	177	-.571	.084	-.307	-1.059	70	227	-.768	.167	-.336	-1.850	70	311	-.407	.038	-.246	-.613
70	178	.580	.192	1.156	-.402	70	228	-.389	.219	.318	-1.719	70	312	-.321	.045	-.191	-.395
70	179	.613	.178	1.158	-.372	70	229	-.194	.135	.225	-1.093	70	313	-.283	.216	.048	-1.248
70	180	.585	.156	1.253	-.039	70	230	.403	.225	1.099	-.396	70	314	-.834	.170	-.159	-1.420
70	181	.605	.167	1.219	-.000	70	231	.523	.202	1.135	-.384	70	315	-.818	.169	-.176	-1.447
70	182	.503	.184	1.112	-.321	70	232	-.180	.145	.599	-1.069	70	316	-.884	.183	.004	-1.595
70	183	.621	.190	1.134	-.051	70	233	-.722	.232	.081	-1.817	70	317	-.843	.182	-.186	-1.707
70	184	.245	.193	.859	-.360	70	234	-.318	.084	.103	-.719	70	318	-.385	.042	-.242	-.533
70	185	.429	.210	1.114	-.256	70	235	-.646	.125	-.235	-1.151	70	319	-.336	.043	-.171	-.618
70	186	.512	.188	1.194	-.107	70	236	-.706	.169	-.233	-1.520	70	320	-.310	.128	.014	-1.109
70	187	.550	.142	.958	.102	70	237	-.713	.173	-.240	-1.393	70	321	-1.048	.242	-.035	-1.904
70	188	.558	.194	1.192	-.139	70	238	-.713	.177	-.252	-1.515	70	322	-1.087	.249	-.324	-1.962
70	189	.468	.155	1.029	-.285	70	239	-.683	.169	-.209	-1.424	70	323	-.055	.163	.422	-.806
70	190	.139	.113	.552	-.518	70	240	-.607	.141	-.012	-1.214	70	324	.592	.118	.971	.164
70	191	-.216	.094	.199	-.835	70	241	-.609	.169	.209	-1.333	70	325	.672	.132	1.064	.283
70	192	-.604	.100	-.207	-1.214	70	242	-.614	.183	.056	-1.721	70	326	-1.105	.290	.099	-2.065
70	193	-.592	.097	-.338	-1.487	70	243	.046	.152	.625	-.393	70	327	-1.186	.245	-.149	-1.958
70	194	-.611	.109	-.287	-1.584	70	244	.330	.167	1.006	-.116	70	328	-.152	.132	.551	-.621
70	195	-.626	.099	-.299	-1.265	70	245	-.301	.165	.246	-.893	70	329	.300	.117	.750	-.108
70	196	-.632	.101	-.209	-1.375	70	246	-.641	.213	-.048	-1.483	70	330	-.403	.070	-.132	-.818
70	197	-.664	.128	-.324	-1.526	70	247	-.328	.097	-.055	-.818	70	331	-.387	.088	-.101	-.820

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	332	-.626	.218	-.052	-1.411
70	333	-.883	.157	-.385	-1.527
70	334	-.894	.180	-.397	-1.639
70	335	-.159	.107	.155	-.519
70	336	.499	.123	.932	.045
70	337	.710	.140	1.200	.018
70	338	-.525	.179	-.013	-1.571
70	339	-.564	.217	-.011	-1.787
70	340	-.784	.303	.125	-1.817
70	341	-1.253	.312	-.125	-2.592
70	342	-.241	.127	.254	-.757
70	343	.189	.107	.638	-.166
70	344	-.563	.224	-.040	-1.717
70	345	-.545	.211	.057	-1.515
70	346	-.666	.268	.121	-1.868
70	347	-.748	.284	.389	-1.726
70	348	-.756	.290	.248	-1.940
70	349	-.023	.122	.455	-.593
70	350	.540	.138	.976	-.186
70	351	.637	.154	1.146	-.188
70	352	-.706	.320	-.011	-2.369
70	353	-.857	.407	.026	-2.488
70	354	-.829	.453	.148	-3.165
70	355	-.898	.603	.209	-4.135
70	356	-.869	.482	.089	-3.236
70	357	-.896	.574	.036	-4.880
70	358	.666	.161	1.358	.087
70	359	.646	.155	1.198	.079
70	360	-.620	.251	.126	-1.845
70	361	-.668	.279	.133	-1.977
70	362	-.672	.242	-.057	-2.076
70	363	-.624	.245	-.057	-1.896
70	364	.565	.188	1.205	-.003
70	365	.542	.199	1.193	-.057
70	366	.544	.211	1.195	-.308
70	367	-.691	.295	-.079	-2.863
70	368	-.690	.260	-.067	-2.410
70	369	-.627	.265	.002	-2.147
70	370	-.707	.288	.002	-2.074
70	371	-.732	.309	-.052	-2.853
70	372	-.694	.296	-.037	-2.927
70	373	.610	.221	1.573	-.120
70	374	.557	.208	1.424	-.240
70	375	.460	.206	1.388	-.259
70	376	-.758	.302	-.093	-2.544
70	377	-.738	.284	-.079	-2.539
70	378	-.365	.267	.172	-2.294
70	379	-.142	.377	.601	-2.634
70	380	.011	.364	1.107	-2.927
70	381	-.580	.268	.098	-1.865
70	382	-.695	.291	.123	-1.874
70	383	-.772	.224	-.047	-1.777
70	384	-.343	.124	.111	-.824
70	385	.052	.126	.503	-.408
70	386	.114	.226	.766	-.956
70	387	-.291	.061	-.092	-.573
70	388	-.410	.099	-.139	-.808
70	389	-.580	.217	-.048	-1.647
70	390	-.131	.081	.208	-.386
70	391	-.035	.102	.452	-.374
70	392	-.130	.167	.522	-.815
70	393	-.021	.094	.400	-.346
70	394	-.013	.077	.359	-.312
70	395	-.015	.080	.309	-.231
70	396	.299	.142	.874	-.123
70	397	.027	.100	.424	-.295
70	398	-.027	.075	.321	-.276
70	399	.135	.137	.606	-.274
70	400	-.289	.061	-.106	-.595
70	401	-.348	.071	-.137	-.801
70	402	-.072	.103	.433	-.384
70	403	.084	.113	.678	-.204
70	404	.037	.102	.391	-.259
70	405	-.034	.104	.476	-.381
70	501	-.443	.074	-.201	-.778
70	502	-.434	.074	-.169	-.773
70	503	-.445	.078	-.188	-.946
70	504	-.427	.069	-.174	-.693
70	505	-.429	.063	-.223	-.685
70	506	-.432	.061	-.206	-.632
70	507	-.468	.050	-.307	-.736
70	508	-.458	.048	-.290	-.620
70	509	-.443	.047	-.282	-.617
70	510	-.445	.051	-.292	-.630
70	511	-.436	.050	-.282	-.610
70	512	-.436	.051	-.272	-.622
70	513	-.484	.046	-.356	-.682
70	514	-.473	.045	-.336	-.686
70	515	-.471	.045	-.329	-.654
70	516	-.465	.042	-.322	-.657
70	517	-.454	.043	-.302	-.637
70	518	-.453	.043	-.295	-.684
70	519	-.492	.045	-.371	-.785
70	520	-.480	.049	-.334	-.699
70	521	-.464	.050	-.302	-.682
70	522	-.461	.046	-.290	-.620
70	523	-.447	.044	-.314	-.617
70	524	-.451	.050	-.282	-.640
70	525	-.509	.076	-.262	-1.007
70	526	-.496	.071	-.272	-.933
70	527	-.475	.063	-.152	-.731
70	528	-.484	.070	-.272	-.854
70	529	-.471	.078	-.221	-1.207
70	530	-.456	.076	-.115	-.940
70	531	-.494	.142	.036	-1.596
70	532	-.500	.174	-.083	-1.803
70	533	-.525	.119	-.202	-1.414
70	534	-.509	.112	-.176	-1.162
70	535	-.477	.097	-.142	-.921
70	536	-.479	.126	-.078	-1.537
70	537	-.496	.164	-.038	-1.759
70	538	-.511	.183	-.102	-1.717
70	539	-.597	.240	-.102	-1.944
70	540	-.604	.280	.038	-1.776
70	541	-.703	.374	.063	-4.268
70	542	-.551	.221	-.050	-2.326
70	543	-.559	.241	-.102	-2.560
70	544	-.602	.249	-.095	-2.136
70	545	-.602	.236	-.060	-1.793
70	546	-.514	.118	.048	-1.187
70	547	-.479	.110	-.127	-1.019
70	548	-.450	.096	-.148	-.938
70	549	-.474	.120	-.087	-1.241
70	550	-.532	.188	-.080	-1.888
70	551	-.542	.197	-.066	-1.613
70	552	-.531	.202	.081	-1.549
70	553	-.572	.222	.008	-1.765
70	554	-.563	.124	.032	-1.007
70	555	-.478	.103	-.042	-.915
70	556	-.427	.096	-.092	-.800
70	557	-.434	.094	-.068	-.885
70	558	-.486	.144	.003	-1.163
70	559	-.534	.188	-.096	-1.608
70	560	-.529	.177	-.042	-1.570
70	561	-.572	.213	-.039	-1.513
70	562	-.523	.137	.025	-1.199
70	563	-.466	.117	-.016	-.956
70	564	-.419	.109	.117	-.831
70	565	-.412	.112	.103	-.874
70	566	-.463	.165	.115	-1.395
70	567	-.543	.221	-.013	-1.852
70	568	-.516	.195	-.006	-1.620
70	569	-.468	.208	.034	-1.760
70	570	-.378	.188	.164	-1.212
70	571	-.376	.171	.228	-1.167
70	572	-.294	.124	.321	-.971
70	573	-.351	.093	.015	-.765
70	574	-.301	.071	-.037	-.722
70	575	-.288	.068	-.075	-.698
70	576	-.290	.062	-.111	-.544

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	577	-.296	.057	-.075	-.558
70	578	-.102	.202	.695	-1.020
70	579	-.097	.157	.465	-1.087
70	580	.001	.165	.565	-.840
70	581	-.251	.113	.231	-.660
70	582	-.281	.065	-.056	-.589
70	583	-.261	.063	-.011	-.611
70	584	-.271	.058	-.056	-.506
70	585	-.282	.057	-.087	-.561
70	601	-.496	.061	-.293	-.705
70	602	-.492	.063	-.281	-.712
70	603	-.503	.070	-.205	-.761
70	604	-.509	.079	-.283	-.911
70	605	-.522	.088	-.264	-.877
70	606	-.488	.055	-.300	-.721
70	607	-.494	.055	-.316	-.823
70	608	-.491	.052	-.331	-.686
70	609	-.490	.053	-.319	-.745
70	610	-.497	.056	-.326	-.702
70	611	-.497	.046	-.342	-.671
70	612	-.498	.044	-.354	-.653
70	613	-.506	.045	-.371	-.707
70	614	-.512	.044	-.374	-.757
70	615	-.506	.051	-.323	-.738
70	616	-.542	.131	-.279	-1.614
70	617	-.504	.076	-.236	-.925
70	618	-.502	.061	-.305	-.877
70	619	-.503	.052	-.276	-.728
70	620	-.504	.055	-.279	-.712
70	621	-.528	.067	-.331	-.776
70	622	-.511	.063	-.305	-.764
70	623	-.504	.064	-.297	-.835
70	624	-.515	.077	-.241	-.965
70	625	-.522	.073	-.256	-1.041
70	626	-.571	.081	-.276	-1.008
70	627	-.560	.083	-.267	-1.308
70	628	-.546	.087	-.226	-.889
70	629	-.555	.112	-.096	-1.088
70	630	-.567	.125	-.054	-1.138
70	631	-.635	.103	-.274	-1.145
70	632	-.623	.096	-.245	-1.157
70	633	-.632	.109	-.207	-1.086
70	634	-.648	.145	-.073	-1.313
70	635	-.658	.154	-.061	-1.349
70	636	-.678	.140	-.080	-1.249
70	637	-.659	.142	-.144	-1.344
70	638	-.669	.133	-.181	-1.277
70	639	-.702	.165	-.094	-1.608
70	640	-.710	.175	-.125	-1.561
70	641	-.623	.181	-.089	-2.026
70	642	-.612	.167	-.170	-1.770
70	643	-.614	.155	-.065	-1.370
70	644	-.659	.168	-.210	-1.332
70	645	-.681	.209	.110	-1.715
70	646	-.559	.216	.008	-1.566
70	647	-.547	.214	.003	-2.186
70	648	-.580	.232	-.006	-1.525
70	649	-.557	.245	-.042	-1.836
70	650	-.637	.269	.008	-1.865
70	651	-.579	.196	-.013	-1.426
70	652	-.384	.247	.273	-1.347
70	653	-.434	.267	.221	-1.824
70	654	-.393	.290	.382	-1.717
70	655	-.191	.253	.631	-1.532
70	656	-.248	.290	.603	-1.692
70	901	.263	.184	.997	-.427
70	902	.272	.172	1.107	-.530
70	903	-.292	.116	.115	-.624
70	904	-.615	.124	-.012	-.981
70	905	-.077	.072	.203	-.583
70	906	-.296	.121	.235	-.763
70	907	-.021	.167	.762	-.561
70	908	.469	.199	1.326	-.267
70	909	.389	.180	1.026	-.159
70	910	-.640	.141	-.233	-1.294
70	911	-.817	.119	-.360	-1.849
70	912	-.559	.140	-.043	-1.122
70	913	-.523	.114	-.070	-.942
70	914	-.932	.131	-.346	-1.341
70	915	-1.020	.164	-.382	-1.564
70	916	.625	.227	1.621	-.018
70	917	.454	.217	1.729	-.082
70	918	-.492	.136	-.053	-1.005
70	919	-1.005	.152	-.473	-1.422
70	920	-.746	.287	.153	-1.734
70	921	-.823	.576	.744	-3.727
70	922	-.439	.150	-.017	-.931
70	923	-.757	.116	-.283	-1.185
70	924	-.549	.219	.134	-1.362
70	925	-.530	.277	.261	-1.681
70	926	.752	.140	1.262	.270
70	1101	-.103	.196	.698	-.616
70	1102	-.154	.104	.314	-.474
70	1103	-.156	.235	.688	-.861
70	1104	-.218	.129	.234	-.721
70	1105	-.219	.099	.102	-.753
70	1106	-.062	.100	.306	-.352
70	1107	-.050	.098	.361	-.373
70	1108	-.030	.078	.304	-.267
70	1109	.013	.073	.270	-.243
70	1110	.097	.089	.446	-.385
70	1111	-.294	.202	.206	-1.379
70	1113	-.094	.100	.354	-.433
70	1114	.295	.165	.986	-.231
70	1115	.022	.119	.489	-.347
70	1116	.037	.104	.429	-.275
70	1117	-.013	.072	.294	-.205
70	1118	-.017	.063	.306	-.210
70	1119	.045	.071	.304	-.207
70	1121	.038	.103	.503	-.260
70	1122	.001	.081	.342	-.239
70	1126	.078	.121	.554	-.253
70	1127	.039	.087	.450	-.169
70	1128	.016	.075	.294	-.217
70	1129	-.028	.056	.184	-.208
70	1201	-.267	.078	-.028	-.659
70	1202	-.282	.092	.083	-.726
70	1301	-.253	.088	-.032	-.728
70	1302	-.247	.061	-.023	-.589
70	1303	-.245	.049	-.071	-.433
70	1304	-.264	.056	-.092	-.505
70	1305	-.241	.046	-.078	-.462
70	1306	-.228	.057	-.032	-.498
70	1307	-.231	.051	-.023	-.455
70	1308	-.231	.050	-.042	-.479
70	1309	-.283	.054	-.128	-.488
70	1311	-.275	.051	-.121	-.510
70	1312	-.233	.053	-.075	-.445
70	1313	-.235	.044	-.080	-.405
70	1314	-.031	.121	.383	-.414
70	1315	-.244	.087	.122	-.676
70	1316	-.153	.060	.062	-.361
70	1317	-.278	.055	-.114	-.512
70	1318	-.283	.049	-.138	-.577
70	1319	-.292	.056	-.116	-.515
70	1320	-.230	.054	-.044	-.498
70	1321	-.227	.044	-.052	-.385
70	1322	-.225	.043	-.025	-.366
70	1323	-.254	.052	-.102	-.486
70	1324	-.267	.053	-.119	-.491
70	1325	-.308	.057	-.150	-.575
70	1326	-.246	.055	-.073	-.560
70	1327	-.181	.055	.073	-.361
70	1328	-.226	.041	-.100	-.376
70	1329	-.198	.062	.042	-.436
70	1330	-.189	.060	.090	-.371
70	1331	-.216	.043	-.054	-.366
70	1332	-.218	.043	-.083	-.400
70	1401	-.310	.101	-.020	-.901
70	1402	-.241	.068	-.015	-.510

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	1403	-.232	.070	-.001	-.584	80	119	-.424	.054	-.256	-.787	80	169	-.004	.162	.447	-.609
70	1404	-.184	.062	.071	-.436	80	120	-.454	.047	-.285	-.601	80	170	-.309	.139	.110	-1.208
70	1405	-.207	.072	.033	-.522	80	121	.750	.136	1.294	.229	80	171	-.563	.139	-.229	-1.883
70	1406	-.154	.059	.037	-.340	80	122	.799	.136	1.205	.432	80	172	-.570	.125	-.250	-1.394
70	1407	-.150	.060	.059	-.345	80	123	.603	.126	.983	.195	80	173	-.598	.146	-.233	-1.543
70	1408	-.087	.084	.292	-.392	80	124	.063	.092	.372	-.217	80	174	-.600	.150	-.179	-1.627
70	1409	-.052	.063	.186	-.313	80	125	-.435	.089	-.147	-.836	80	175	-.598	.135	-.223	-1.271
70	1410	-.077	.072	.407	-.316	80	126	-1.122	.120	-.682	-1.707	80	176	-.647	.167	-.252	-1.504
70	1411	.029	.105	.472	-.241	80	127	-1.054	.199	-.154	-1.661	80	177	-.640	.183	-.230	-1.832
70	1412	-.132	.057	.073	-.328	80	128	-.455	.112	-.256	-1.074	80	178	.169	.257	1.046	-.767
70	1801	-.014	.062	.239	-.207	80	129	-.451	.060	-.239	-.832	80	179	.239	.260	1.016	-.786
70	1803	.009	.080	.321	-.231	80	130	-.502	.058	-.265	-1.043	80	180	.342	.280	1.127	-1.022
70	1804	-.374	.079	-.155	-.750	80	131	.655	.145	1.142	.013	80	181	.509	.276	1.430	-.865
70	1805	-.213	.061	-.006	-.486	80	132	.779	.131	1.181	.384	80	182	.046	.205	.791	-.615
70	1806	-.231	.040	-.071	-.349	80	133	.630	.140	1.089	.159	80	183	.142	.223	.862	-.713
70	1901	.114	.094	.424	-.279	80	134	.785	.141	1.215	.285	80	184	-.127	.142	.524	-.610
70	1903	-.229	.141	.381	-.760	80	135	.610	.132	1.052	.193	80	185	-.047	.156	.656	-.478
70	1904	-.229	.083	.138	-.933	80	136	.074	.095	.430	-.265	80	186	.025	.177	.771	-.593
70	1905	-.304	.094	.008	-.710	80	137	-.300	.101	.064	-.638	80	187	.081	.139	.598	-.270
70	1906	-.307	.088	-.042	-.719	80	138	-1.145	.175	-.640	-2.075	80	188	.032	.213	.816	-.728
70	1907	-.198	.083	.081	-.604	80	139	-.825	.253	-.149	-1.634	80	189	.025	.231	.860	-.556
70	1908	-.249	.094	.102	-.724	80	140	-.242	.091	.001	-.696	80	190	-.126	.220	.605	-.833
70	1909	-.273	.064	-.035	-.563	80	141	-.415	.067	-.132	-.718	80	191	-.333	.206	.284	-1.399
70	1910	-.270	.057	-.066	-.496	80	142	-.460	.072	-.178	-.898	80	192	-.660	.237	-.157	-2.058
70	1911	-.229	.083	.136	-.676	80	143	-.533	.091	-.202	-1.111	80	193	-.660	.248	-.147	-2.050
70	1912	-.247	.061	.025	-.479	80	144	.506	.143	1.029	-.115	80	194	-.666	.261	-.003	-2.026
70	1913	-.301	.098	-.075	-.887	80	145	.274	.094	.597	-.113	80	195	-.594	.215	.078	-1.622
70	1914	-.246	.060	-.035	-.462	80	146	.057	.077	.326	-.197	80	196	-.559	.194	.470	-1.291
70	1915	-.231	.048	-.083	-.421	80	147	-.215	.062	.151	-.423	80	197	-.547	.229	.389	-1.764
70	1916	-.247	.059	-.044	-.489	80	148	-.458	.069	-.236	-.779	80	198	-.575	.258	.154	-1.908
70	1917	-.256	.067	-.008	-.508	80	149	-.459	.068	-.217	-.796	80	199	-.015	.113	.429	-.399
70	1918	-.274	.070	.016	-.666	80	150	-.463	.070	-.241	-.805	80	200	.140	.149	.736	-.324
80	101	.507	.159	.942	-.220	80	151	-.457	.069	-.181	-.851	80	201	-.169	.162	.574	-.721
80	102	.387	.115	.802	-.034	80	152	-.466	.077	-.231	-1.128	80	202	-.390	.166	.268	-1.060
80	103	.068	.097	.348	-.285	80	153	-.473	.073	-.277	-.881	80	203	-.613	.247	-.088	-1.925
80	104	-.165	.078	.138	-.413	80	154	-.478	.082	-.236	-1.561	80	204	-.650	.268	-.074	-2.072
80	105	-.416	.073	-.097	-.749	80	155	-.495	.097	-.217	-1.205	80	205	.048	.142	.722	-.480
80	106	-1.232	.193	-.652	-2.007	80	156	.571	.196	1.196	-.394	80	206	.230	.192	.918	-.328
80	107	-.659	.152	-.210	-1.297	80	157	.380	.145	.830	-.309	80	207	.362	.248	1.651	-.323
80	108	-.378	.054	-.186	-.705	80	158	.008	.092	.355	-.462	80	208	.318	.226	1.298	-.377
80	109	-.409	.046	-.256	-.628	80	159	-.353	.078	.018	-.815	80	209	.124	.195	.982	-.551
80	110	-.431	.052	-.220	-.628	80	160	-.495	.073	-.273	-.856	80	210	.126	.196	.823	-.639
80	111	.777	.137	1.270	.287	80	161	-.504	.073	-.285	-.839	80	211	-.114	.145	.475	-.857
80	112	.792	.140	1.229	.338	80	162	-.515	.076	-.268	-.885	80	212	-.361	.152	.174	-.980
80	113	.550	.126	.980	.176	80	163	-.524	.076	-.302	-.958	80	213	-.671	.318	-.101	-2.651
80	114	.055	.082	.340	-.229	80	164	-.531	.081	-.328	-1.053	80	214	-.586	.237	-.005	-2.195
80	115	-.354	.087	-.042	-.674	80	165	-.543	.087	-.319	-1.082	80	215	-.466	.149	-.098	-1.257
80	116	-1.109	.127	-.681	-1.678	80	166	-.551	.098	-.319	-1.174	80	216	-.379	.119	.059	-.916
80	117	-1.017	.184	-.307	-1.572	80	167	.336	.262	1.375	-.830	80	217	-.346	.105	.090	-.857
80	118	-.421	.085	-.237	-.855	80	168	.274	.216	.924	-.413	80	218	-.312	.139	.279	-.970

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	219	-.306	.131	.159	-1.151	80	303	-.115	.069	.168	-.376	80	353	-1.066	.494	.397	-3.164
80	220	-.106	.169	.418	-1.441	80	304	-.011	.146	.321	-1.092	80	354	-1.162	.843	.801	-4.502
80	221	-.070	.179	.670	-1.315	80	305	-.188	.213	.390	-.973	80	355	-.862	.707	.784	-4.663
80	222	-.177	.215	.805	-1.886	80	306	-.399	.045	-.264	-.613	80	356	-.569	.401	.405	-2.610
80	223	-.285	.202	.385	-2.124	80	307	-.218	.048	-.041	-.383	80	357	-.939	.658	.388	-3.760
80	224	-.264	.181	.211	-1.325	80	308	.041	.068	.278	-.158	80	358	.422	.252	1.300	-.828
80	225	-.430	.148	-.074	-1.560	80	309	.022	.229	.515	-.740	80	359	.362	.233	1.384	-.494
80	226	-.510	.188	-.115	-1.646	80	310	-.039	.195	.673	-.740	80	360	-.393	.123	-.025	-1.963
80	227	-.487	.166	-.148	-1.655	80	311	-.384	.039	-.256	-.529	80	361	-.382	.196	.248	-1.474
80	228	-.313	.186	.256	-1.237	80	312	-.235	.045	-.050	-.364	80	362	-.499	.239	.275	-1.639
80	229	-.274	.159	.244	-1.584	80	313	.034	.065	.311	-.216	80	363	-.487	.213	.265	-1.618
80	230	-.107	.172	.831	-.673	80	314	-.053	.248	.572	-.886	80	364	.099	.169	.844	-.369
80	231	-.022	.235	.891	-.545	80	315	-.110	.224	.628	-.853	80	365	.055	.175	.844	-.345
80	232	-.202	.236	.477	-1.144	80	316	-.244	.248	.515	-1.009	80	366	.020	.191	.801	-.739
80	233	-.380	.260	.344	-1.603	80	317	-.259	.207	.560	-1.217	80	367	-.394	.188	.097	-2.043
80	234	-.263	.128	.149	-.702	80	318	-.379	.042	-.223	-.525	80	368	-.385	.173	.181	-1.414
80	235	-.374	.090	-.112	-.959	80	319	-.251	.047	-.031	-.412	80	369	-.284	.074	-.057	-.844
80	236	-.398	.103	-.070	-1.201	80	320	-.041	.070	.204	-.350	80	370	-.311	.126	.126	-1.161
80	237	-.396	.104	-.131	-1.204	80	321	-.264	.235	.445	-1.248	80	371	-.400	.195	.344	-1.750
80	238	-.383	.109	-.043	-.944	80	322	-.297	.206	.515	-1.152	80	372	-.418	.242	.097	-2.761
80	239	-.354	.104	.049	-1.116	80	323	.399	.155	.934	-.486	80	373	.326	.212	1.272	-.273
80	240	-.341	.092	.022	-.774	80	324	.694	.133	1.133	.259	80	374	.263	.215	1.166	-.523
80	241	-.334	.111	.094	-.769	80	325	.635	.127	1.083	.208	80	375	.159	.178	.942	-.575
80	242	-.345	.132	.110	-1.302	80	326	-.095	.293	.438	-1.358	80	376	-.379	.172	-.001	-1.447
80	243	-.161	.136	.576	-.724	80	327	-.528	.297	.501	-1.773	80	377	-.388	.176	.119	-1.454
80	244	-.011	.170	.610	-.621	80	328	.269	.171	.834	-.620	80	378	-.195	.137	.242	-1.277
80	245	-.154	.143	.698	-.814	80	329	.570	.142	1.092	-.000	80	379	-.141	.174	.414	-1.402
80	246	-.319	.141	.120	-.994	80	330	-.428	.063	-.173	-.735	80	380	-.160	.184	.292	-1.409
80	247	-.234	.065	.036	-.537	80	331	-.325	.067	.026	-.644	80	381	-.254	.070	-.017	-.873
80	248	-.336	.069	-.119	-.728	80	332	-.169	.103	.283	-1.133	80	382	-.300	.141	.109	-1.173
80	249	-.343	.076	-.140	-.826	80	333	-.577	.298	.364	-1.801	80	383	-.423	.168	.114	-1.241
80	250	-.343	.075	-.157	-.745	80	334	-.644	.260	.386	-1.468	80	384	-.245	.102	.265	-.686
80	251	-.360	.089	-.095	-.776	80	335	.070	.185	.709	-.628	80	385	-.151	.104	.270	-.849
80	252	-.344	.087	-.126	-.812	80	336	.508	.182	1.075	-.151	80	386	-.209	.169	.453	-1.037
80	253	-.332	.086	-.052	-.788	80	337	.621	.177	1.133	-.307	80	387	-.262	.038	-.141	-.402
80	254	-.344	.105	.017	-.831	80	338	-.522	.129	-.158	-1.138	80	388	-.265	.059	-.017	-.540
80	255	-.364	.130	.048	-1.123	80	339	-.419	.139	-.010	-1.107	80	389	-.317	.144	.004	-1.455
80	256	-.107	.092	.299	-.387	80	340	-.392	.340	.510	-1.595	80	390	-.183	.072	.104	-.464
80	257	-.072	.091	.404	-.289	80	341	-.505	.314	.596	-1.940	80	391	-.166	.089	.211	-.566
80	258	-.131	.080	.302	-.348	80	342	-.051	.173	.587	-.767	80	392	-.228	.149	.254	-.963
80	259	-.210	.068	.113	-.477	80	343	.180	.163	.711	-.323	80	393	-.135	.086	.168	-.486
80	260	-.207	.062	.039	-.451	80	344	-.650	.164	-.153	-1.545	80	394	-.151	.073	.163	-.407
80	261	-.311	.077	-.076	-.752	80	345	-.472	.149	.110	-1.071	80	395	-.162	.071	.068	-.398
80	262	-.343	.081	-.124	-.800	80	346	-.179	.258	.438	-1.246	80	396	-.016	.121	.594	-.303
80	263	-.349	.082	-.155	-.886	80	347	-.182	.428	.789	-1.709	80	397	-.146	.067	.168	-.371
80	264	-.300	.077	.032	-.695	80	348	-.294	.463	.885	-1.659	80	398	-.134	.080	.218	-.474
80	265	-.276	.096	.118	-.838	80	349	.136	.177	.717	-.566	80	399	-.082	.141	.629	-.462
80	266	-.273	.118	.165	-.915	80	350	.297	.204	.947	-.400	80	400	-.239	.035	-.100	-.367
80	301	-.382	.050	-.199	-.563	80	351	.331	.239	1.003	-.679	80	401	-.260	.038	-.115	-.417
80	302	-.233	.054	-.031	-.417	80	352	-1.109	.392	-.088	-2.703	80	402	-.204	.059	.185	-.369

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	403	-.117	.079	.285	-.346
80	404	-.130	.077	.247	-.394
80	405	-.169	.075	.161	-.489
80	501	-.502	.082	-.249	-1.037
80	502	-.489	.079	-.237	-.890
80	503	-.492	.060	-.263	-.676
80	504	-.498	.061	-.261	-.739
80	505	-.511	.059	-.280	-.705
80	506	-.517	.060	-.318	-.763
80	507	-.497	.053	-.310	-.689
80	508	-.493	.053	-.322	-.667
80	509	-.493	.050	-.351	-.713
80	510	-.492	.050	-.327	-.662
80	511	-.495	.049	-.336	-.670
80	512	-.489	.049	-.332	-.733
80	513	-.508	.049	-.344	-.772
80	514	-.504	.048	-.334	-.679
80	515	-.499	.044	-.336	-.640
80	516	-.490	.045	-.344	-.653
80	517	-.476	.044	-.344	-.636
80	518	-.488	.047	-.322	-.628
80	519	-.538	.053	-.363	-.852
80	520	-.523	.056	-.366	-.781
80	521	-.510	.051	-.346	-.728
80	522	-.507	.052	-.336	-.750
80	523	-.488	.052	-.290	-.687
80	524	-.495	.051	-.317	-.699
80	525	-.588	.096	-.341	-1.251
80	526	-.591	.089	-.358	-1.005
80	527	-.564	.078	-.349	-.925
80	528	-.566	.083	-.300	-1.214
80	529	-.550	.079	-.305	-.940
80	530	-.545	.078	-.305	-.905
80	531	-.671	.167	-.242	-1.693
80	532	-.682	.165	-.322	-2.065
80	533	-.649	.132	-.243	-1.394
80	534	-.630	.123	-.212	-1.348
80	535	-.661	.137	-.290	-1.243
80	536	-.726	.188	-.322	-1.725
80	537	-.727	.193	-.263	-2.486
80	538	-.731	.192	-.307	-2.053
80	539	-.833	.264	-.198	-2.082
80	540	-1.102	.407	-.079	-3.243
80	541	-1.446	.599	-.079	-3.736
80	542	-.807	.258	-.249	-2.686
80	543	-.820	.289	-.198	-2.909
80	544	-.826	.243	-.222	-2.112
80	545	-.834	.237	-.159	-2.192
80	546	-.398	.129	.024	-1.251
80	547	-.362	.116	.160	-.995
80	548	-.387	.120	.080	-.985
80	549	-.446	.151	-.040	-1.257
80	550	-.559	.190	-.127	-1.535
80	551	-.470	.130	-.082	-1.135
80	552	-.403	.130	-.007	-1.290
80	553	-.566	.226	-.084	-1.744
80	554	-.301	.067	-.078	-.907
80	555	-.279	.053	-.086	-.575
80	556	-.277	.051	-.113	-.571
80	557	-.281	.048	-.120	-.540
80	558	-.283	.059	-.040	-.721
80	559	-.285	.062	-.070	-.686
80	560	-.284	.059	-.066	-.641
80	561	-.311	.078	-.091	-.768
80	562	-.264	.044	-.124	-.455
80	563	-.260	.041	-.080	-.430
80	564	-.246	.036	-.084	-.395
80	565	-.249	.031	-.087	-.388
80	566	-.268	.040	-.127	-.465
80	567	-.279	.054	-.082	-.632
80	568	-.277	.055	-.052	-.533
80	569	-.285	.051	-.078	-.688
80	570	-.235	.045	-.033	-.442
80	571	-.235	.043	-.052	-.421
80	572	-.234	.042	-.028	-.395
80	573	-.253	.037	-.120	-.423
80	574	-.253	.037	-.131	-.411
80	575	-.256	.041	-.113	-.435
80	576	-.257	.040	-.115	-.453
80	577	-.260	.040	-.138	-.439
80	578	-.205	.057	.162	-.444
80	579	-.204	.047	.026	-.512
80	580	-.199	.053	.148	-.371
80	581	-.240	.035	-.059	-.446
80	582	-.244	.038	-.117	-.397
80	583	-.235	.034	-.103	-.395
80	584	-.237	.031	-.108	-.345
80	585	-.242	.034	-.119	-.381
80	601	-.503	.058	-.307	-.683
80	602	-.504	.061	-.274	-.741
80	603	-.499	.064	-.204	-.713
80	604	-.512	.066	-.298	-.774
80	605	-.534	.083	-.239	-.901
80	606	-.507	.055	-.316	-.690
80	607	-.510	.058	-.331	-.751
80	608	-.506	.054	-.347	-.694
80	609	-.507	.060	-.300	-.774
80	610	-.507	.055	-.323	-.739
80	611	-.513	.055	-.338	-.711
80	612	-.514	.055	-.347	-.727
80	613	-.519	.053	-.359	-.722
80	614	-.532	.055	-.358	-.831
80	615	-.533	.058	-.363	-.812
80	616	-.835	.291	-.277	-2.318
80	617	-.603	.114	-.288	-1.192
80	618	-.558	.068	-.356	-.786
80	619	-.539	.060	-.328	-.769
80	620	-.543	.058	-.316	-.758
80	621	-.545	.078	-.321	-.981
80	622	-.544	.070	-.349	-.936
80	623	-.543	.069	-.274	-.948
80	624	-.557	.076	-.211	-.945
80	625	-.576	.069	-.359	-.924
80	626	-.609	.139	-.162	-1.366
80	627	-.594	.120	-.265	-1.438
80	628	-.606	.112	-.225	-1.161
80	629	-.630	.120	-.286	-1.265
80	630	-.646	.126	-.211	-1.396
80	631	-.514	.190	.007	-1.950
80	632	-.476	.157	-.061	-1.307
80	633	-.463	.148	-.056	-1.262
80	634	-.494	.203	.017	-1.994
80	635	-.512	.215	.017	-2.100
80	636	-.327	.093	-.032	-1.131
80	637	-.319	.091	-.075	-1.246
80	638	-.311	.081	-.049	-.861
80	639	-.305	.084	.005	-.757
80	640	-.314	.098	-.056	-1.018
80	641	-.307	.088	-.011	-.894
80	642	-.291	.074	-.070	-1.072
80	643	-.284	.064	-.037	-.551
80	644	-.282	.065	-.119	-.783
80	645	-.285	.075	-.073	-.898
80	646	-.288	.076	-.004	-.685
80	647	-.271	.071	-.023	-.611
80	648	-.261	.063	-.033	-.576
80	649	-.259	.070	-.082	-.822
80	650	-.288	.088	-.062	-.991
80	651	-.313	.072	-.122	-.691
80	652	-.245	.076	.033	-.597
80	653	-.238	.069	.028	-.735
80	654	-.240	.067	-.035	-.634
80	655	-.243	.079	.033	-.884
80	656	-.259	.090	.048	-.927
80	901	.035	.197	.901	-.688
80	902	.120	.201	1.007	-.717
80	903	-.218	.086	.046	-.568
80	904	-.599	.139	-.063	-.976
80	905	-.300	.126	.034	-1.198
80	906	-.657	.120	-.237	-1.166

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	907	-.048	.195	.775	-.529
80	908	.149	.175	1.036	-.444
80	909	.204	.193	1.099	-.372
80	910	-.490	.106	-.148	-.948
80	911	-.918	.109	-.582	-1.454
80	912	-.385	.128	.087	-.898
80	913	-.284	.071	-.097	-.654
80	914	-.887	.155	-.254	-1.350
80	915	-1.265	.179	-.618	-1.917
80	916	.355	.230	1.680	-.239
80	917	.339	.247	1.439	-.220
80	918	-.227	.085	-.010	-.700
80	919	-1.149	.161	-.456	-1.628
80	920	-.151	.464	.995	-1.524
80	921	-.021	.499	1.064	-2.735
80	922	-.578	.137	-.048	-1.038
80	923	-.820	.104	-.415	-1.181
80	924	-.228	.208	.490	-1.147
80	925	-.062	.229	.806	-1.277
80	926	.781	.146	1.314	.363
80	1101	-.282	.110	.427	-.635
80	1102	-.241	.112	.181	-.923
80	1103	-.323	.170	.477	-1.180
80	1104	-.299	.147	.321	-.916
80	1105	-.294	.174	.295	-1.478
80	1106	-.202	.129	.314	-.682
80	1107	-.194	.116	.366	-.666
80	1108	-.165	.092	.229	-.461
80	1109	-.150	.080	.198	-.409
80	1110	-.096	.088	.238	-.387
80	1111	-.209	.126	.191	-.798
80	1113	-.189	.067	.120	-.446
80	1114	-.078	.097	.500	-.359
80	1115	-.109	.133	.540	-.649
80	1116	-.120	.121	.401	-.699
80	1117	-.147	.081	.177	-.508
80	1118	-.129	.077	.198	-.331
80	1119	-.098	.077	.236	-.489
80	1121	-.060	.124	.533	-.373
80	1122	-.116	.095	.283	-.380
80	1126	-.041	.137	.578	-.380
80	1127	-.082	.105	.375	-.347
80	1128	-.099	.090	.354	-.323
80	1129	-.156	.053	.158	-.361
80	1201	-.274	.097	.194	-.628
80	1202	-.304	.077	-.009	-.704
80	1301	-.240	.059	-.036	-.657
80	1302	-.245	.064	.135	-.493
80	1303	-.278	.047	-.094	-.595
80	1304	-.295	.045	-.130	-.543
80	1305	-.275	.052	-.111	-.649
80	1306	-.248	.054	-.081	-.539
80	1307	-.250	.046	-.038	-.475
80	1308	-.258	.046	-.054	-.460
80	1309	-.256	.040	-.142	-.562
80	1311	-.261	.047	-.081	-.524
80	1312	-.253	.052	-.066	-.595
80	1313	-.266	.041	-.118	-.517
80	1314	-.170	.107	.240	-.515
80	1315	-.242	.080	.042	-.760
80	1316	-.209	.062	-.005	-.487
80	1317	-.253	.036	-.128	-.421
80	1318	-.258	.039	-.118	-.456
80	1319	-.260	.041	-.102	-.442
80	1320	-.254	.045	-.071	-.446
80	1321	-.261	.040	-.109	-.416
80	1322	-.258	.039	-.076	-.392
80	1323	-.286	.043	-.127	-.444
80	1324	-.250	.036	-.142	-.477
80	1325	-.264	.037	-.125	-.397
80	1326	-.247	.041	-.066	-.437
80	1327	-.195	.049	.024	-.347
80	1328	-.254	.035	-.130	-.387
80	1329	-.222	.051	-.009	-.411
80	1330	-.205	.054	.007	-.356
80	1331	-.245	.036	-.113	-.366
80	1332	-.245	.035	-.106	-.378
80	1401	-.259	.075	.021	-.675
80	1402	-.255	.067	-.045	-.576
80	1403	-.254	.082	.030	-.612
80	1404	-.230	.059	.014	-.498
80	1405	-.235	.051	-.066	-.463
80	1406	-.210	.065	-.007	-.458
80	1407	-.208	.057	-.024	-.432
80	1408	-.171	.061	.108	-.366
80	1409	-.187	.060	.012	-.501
80	1410	-.187	.056	.071	-.434
80	1411	-.160	.060	.076	-.371
80	1412	-.213	.048	-.047	-.375
80	1801	-.121	.060	.101	-.345
80	1803	-.101	.097	.323	-.328
80	1804	-.293	.048	-.133	-.527
80	1805	-.234	.042	-.081	-.392
80	1806	-.263	.034	-.154	-.385
80	1901	-.138	.117	.262	-.657
80	1903	-.323	.133	.330	-.824
80	1904	-.253	.093	.040	-1.039
80	1905	-.302	.083	-.031	-.791
80	1906	-.315	.075	-.033	-.609
80	1907	-.230	.067	-.007	-.543
80	1908	-.263	.078	.106	-.781
80	1909	-.321	.078	-.054	-.694
80	1910	-.368	.102	-.019	-.930
80	1911	-.223	.057	-.007	-.439
80	1912	-.290	.069	.021	-.607
80	1913	-.250	.055	-.050	-.484
80	1914	-.242	.051	-.043	-.524
80	1915	-.259	.048	-.099	-.491
80	1916	-.291	.068	-.028	-.722
80	1917	-.251	.066	.106	-.486
80	1918	-.302	.066	-.026	-.586
90	101	.423	.129	.844	-.065
90	102	.272	.106	.595	-.101
90	103	-.058	.081	.175	-.367
90	104	-.300	.074	-.028	-.572
90	105	-.528	.082	-.239	-.853
90	106	-1.010	.200	-.435	-2.400
90	107	-.932	.136	-.432	-1.653
90	108	-.597	.108	-.273	-.998
90	109	-.531	.088	-.188	-.949
90	110	-.509	.085	-.132	-.848
90	111	.771	.148	1.224	.240
90	112	.680	.137	1.055	.225
90	113	.356	.112	.723	-.045
90	114	-.105	.080	.170	-.352
90	115	-.460	.113	-.114	-.909
90	116	-.890	.182	-.442	-1.677
90	117	-.972	.180	-.512	-1.742
90	118	-.759	.121	-.164	-1.215
90	119	-.640	.115	-.144	-1.087
90	120	-.603	.117	-.089	-1.143
90	121	.782	.142	1.224	.327
90	122	.722	.133	1.185	.308
90	123	.411	.114	.750	.066
90	124	-.101	.077	.160	-.601
90	125	-.515	.087	-.149	-.916
90	126	-.899	.137	-.496	-1.694
90	127	-.922	.139	-.411	-1.727
90	128	-.855	.138	-.263	-1.516
90	129	-.752	.141	-.285	-1.216
90	130	-.765	.175	-.268	-1.422
90	131	.767	.153	1.301	-.137
90	132	.721	.151	1.206	.004
90	133	.760	.161	1.282	-.195
90	134	.708	.160	1.306	-.028
90	135	.429	.117	.797	-.081
90	136	-.118	.092	.246	-.663
90	137	-.477	.102	-.125	-.971
90	138	-1.160	.201	-.365	-2.571
90	139	-1.125	.191	-.212	-1.854

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	140	-.555	.190	.060	-1.097
90	141	-.324	.095	.006	-.711
90	142	-.424	.084	-.098	-.901
90	143	-.509	.091	-.159	-1.075
90	144	.191	.179	.783	-1.098
90	145	.097	.102	.496	-.976
90	146	-.086	.079	.207	-.515
90	147	-.310	.074	-.093	-.675
90	148	-.438	.075	-.168	-.748
90	149	-.445	.079	-.181	-.889
90	150	-.450	.079	-.193	-.869
90	151	-.454	.083	-.234	-.959
90	152	-.461	.082	-.236	-.915
90	153	-.470	.080	-.248	-1.049
90	154	-.477	.087	-.219	-1.160
90	155	-.497	.092	-.244	-1.410
90	156	.040	.291	1.039	-1.323
90	157	.047	.174	.629	-.697
90	158	-.224	.123	.246	-.668
90	159	-.452	.097	.040	-.825
90	160	-.493	.087	-.256	-.939
90	161	-.492	.087	-.219	-.939
90	162	-.515	.102	-.258	-1.320
90	163	-.525	.089	-.307	-1.189
90	164	-.524	.092	-.256	-1.007
90	165	-.552	.111	-.260	-1.480
90	166	-.564	.122	-.287	-1.388
90	167	-.160	.257	.828	-1.330
90	168	-.123	.197	.709	-.733
90	169	-.281	.171	.401	-.898
90	170	-.455	.175	.227	-1.218
90	171	-.587	.200	-.180	-2.140
90	172	-.597	.208	-.170	-1.775
90	173	-.614	.199	-.187	-1.652
90	174	-.609	.169	-.152	-1.419
90	175	-.595	.153	-.152	-1.377
90	176	-.630	.188	.005	-1.816
90	177	-.657	.216	-.093	-2.086
90	178	-.205	.195	.650	-1.161
90	179	-.180	.217	.633	-1.203
90	180	-.150	.255	.790	-1.622
90	181	-.026	.332	1.063	-1.632
90	182	-.229	.171	.481	-1.171
90	183	-.196	.179	.795	-.982
90	184	-.284	.109	.196	-.948
90	185	-.260	.119	.294	-.852
90	186	-.236	.121	.260	-.692
90	187	-.195	.080	.181	-.395
90	188	-.250	.136	.557	-.736
90	189	-.242	.139	.488	-.695
90	190	-.317	.156	.368	-.815
90	191	-.420	.178	.177	-1.107
90	192	-.601	.259	.027	-2.243
90	193	-.596	.246	-.116	-1.937
90	194	-.569	.266	.012	-2.035
90	195	-.486	.185	.015	-1.505
90	196	-.475	.169	.064	-1.392
90	197	-.449	.181	.091	-1.326
90	198	-.479	.206	.029	-1.848
90	199	-.201	.085	.265	-.557
90	200	-.126	.106	.415	-.781
90	201	-.254	.088	.217	-.632
90	202	-.364	.115	.063	-.886
90	203	-.447	.184	-.074	-1.610
90	204	-.438	.181	-.057	-1.708
90	205	-.154	.086	.378	-.420
90	206	-.073	.126	.766	-.395
90	207	.004	.162	.832	-.381
90	208	-.012	.154	.797	-.425
90	209	-.130	.133	.734	-.651
90	210	-.132	.121	.476	-.471
90	211	-.219	.091	.248	-.565
90	212	-.312	.079	-.003	-.746
90	213	-.407	.148	-.049	-1.841
90	214	-.369	.098	-.128	-1.070
90	215	-.349	.087	-.086	-.989
90	216	-.334	.079	-.049	-.871
90	217	-.328	.074	-.064	-.820
90	218	-.333	.095	-.000	-1.063
90	219	-.331	.091	-.066	-.867
90	220	-.334	.099	.101	-1.161
90	221	-.320	.091	.087	-.905
90	222	-.342	.138	.328	-2.080
90	223	-.360	.120	.055	-1.123
90	224	-.338	.106	-.044	-1.067
90	225	-.359	.103	-.054	-1.563
90	226	-.370	.117	-.129	-1.514
90	227	-.351	.087	-.165	-1.108
90	228	-.352	.114	.183	-1.287
90	229	-.334	.105	.091	-1.282
90	230	-.342	.082	.033	-.929
90	231	-.305	.071	.360	-.627
90	232	-.315	.080	.265	-.622
90	233	-.321	.073	.222	-.796
90	234	-.308	.066	.079	-.653
90	235	-.316	.065	-.095	-.750
90	236	-.323	.066	-.121	-.864
90	237	-.315	.061	-.124	-.726
90	238	-.308	.061	-.034	-.789
90	239	-.298	.053	-.092	-.707
90	240	-.303	.050	-.014	-.526
90	241	-.297	.054	-.043	-.565
90	242	-.300	.055	-.106	-.760
90	243	-.310	.045	-.137	-.572
90	244	-.307	.057	.003	-.809
90	245	-.279	.096	.570	-.564
90	246	-.308	.073	.036	-.613
90	247	-.310	.069	-.053	-.676
90	248	-.332	.058	-.147	-.613
90	249	-.333	.061	-.121	-.678
90	250	-.340	.062	-.159	-.765
90	251	-.323	.063	-.150	-.695
90	252	-.312	.057	-.038	-.635
90	253	-.303	.056	-.084	-.577
90	254	-.296	.060	.087	-.647
90	255	-.298	.062	-.029	-.852
90	256	-.277	.046	.039	-.422
90	257	-.257	.076	.278	-.468
90	258	-.264	.080	.172	-.555
90	259	-.280	.065	.044	-.613
90	260	-.283	.062	.022	-.507
90	261	-.314	.054	-.096	-.587
90	262	-.309	.053	-.104	-.640
90	263	-.333	.059	-.140	-.768
90	264	-.289	.054	.000	-.531
90	265	-.282	.057	-.024	-.700
90	266	-.283	.058	-.017	-.811
90	301	-.316	.055	-.121	-.504
90	302	-.122	.060	.100	-.356
90	303	.046	.082	.361	-.300
90	304	.281	.110	.664	-.106
90	305	.358	.143	.810	-.169
90	306	-.336	.050	-.164	-.511
90	307	-.088	.052	.109	-.247
90	308	.253	.085	.550	-.009
90	309	.505	.115	.897	.056
90	310	.553	.143	.972	-.150
90	311	-.350	.042	-.208	-.492
90	312	-.126	.048	.083	-.351
90	313	.232	.078	.509	-.043
90	314	.492	.126	.899	-.244
90	315	.508	.172	1.098	-.118
90	316	.354	.145	.795	-.438
90	317	.335	.196	.880	-.705
90	318	-.349	.046	-.152	-.540
90	319	-.175	.051	.058	-.349
90	320	.114	.090	.572	-.339
90	321	.301	.138	.732	-.431
90	322	.199	.229	.897	-.836
90	323	.629	.201	1.217	-.680

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	324	.687	.169	1.236	-1.039
90	325	.511	.152	1.047	-.576
90	326	.246	.137	.938	-.555
90	327	.097	.228	1.030	-1.354
90	328	.531	.185	1.214	-.429
90	329	.664	.194	1.255	-.261
90	330	-.425	.077	-.143	-.712
90	331	-.296	.080	.027	-.683
90	332	-.107	.121	.393	-.678
90	333	-.117	.242	.565	-1.233
90	334	-.246	.313	.768	-1.562
90	335	.172	.242	.916	-.571
90	336	.396	.256	1.158	-.472
90	337	.267	.239	1.003	-.644
90	338	-.515	.124	-.109	-1.148
90	339	-.350	.101	-.046	-.748
90	340	-.080	.177	.473	-1.112
90	341	-.177	.203	.470	-1.565
90	342	-.054	.159	.589	-.542
90	343	.018	.174	.797	-.736
90	344	-.629	.186	-.118	-1.509
90	345	-.365	.137	.104	-.974
90	346	-.014	.145	.533	-.639
90	347	.078	.227	.721	-1.123
90	348	.048	.254	.765	-1.324
90	349	.022	.155	.660	-.506
90	350	-.017	.188	.821	-.610
90	351	-.064	.207	.789	-.756
90	352	-.634	.320	.097	-2.192
90	353	-.504	.366	.429	-2.439
90	354	-.430	.453	.578	-3.756
90	355	-.344	.362	.568	-3.015
90	356	-.275	.202	.393	-1.426
90	357	-.310	.269	.539	-1.922
90	358	-.048	.239	.942	-1.205
90	359	-.053	.223	.876	-1.672
90	360	-.329	.068	-.095	-.715
90	361	-.283	.088	.267	-.807
90	362	-.304	.129	.369	-1.021
90	363	-.312	.154	.352	-1.162
90	364	-.181	.124	.578	-.749
90	365	-.190	.128	.349	-.571
90	366	-.230	.127	.301	-.700
90	367	-.298	.077	.167	-.860
90	368	-.301	.092	.395	-.975
90	369	-.293	.041	-.171	-.552
90	370	-.284	.055	.072	-.644
90	371	-.296	.072	.111	-.705
90	372	-.310	.083	.140	-.987
90	373	.010	.164	.750	-.413
90	374	-.025	.149	.651	-.448
90	375	-.103	.125	.388	-.569
90	376	-.296	.061	.031	-.695
90	377	-.302	.067	.194	-.746
90	378	-.350	.110	.174	-1.732
90	379	-.312	.078	.021	-.999
90	380	-.313	.081	-.056	-.885
90	381	-.277	.034	-.160	-.424
90	382	-.260	.047	.067	-.465
90	383	-.265	.066	.089	-.482
90	384	-.279	.078	.247	-.564
90	385	-.280	.058	.063	-.559
90	386	-.308	.054	-.054	-.997
90	387	-.285	.034	-.175	-.455
90	388	-.261	.047	-.034	-.414
90	389	-.265	.057	.111	-.455
90	390	-.282	.050	-.010	-.484
90	391	-.290	.043	-.068	-.472
90	392	-.298	.043	.004	-.595
90	393	-.282	.041	-.080	-.479
90	394	-.288	.041	-.090	-.438
90	395	-.284	.041	-.109	-.445
90	396	-.238	.069	.253	-.383
90	397	-.281	.035	-.148	-.404
90	398	-.277	.046	-.100	-.462
90	399	-.278	.049	-.063	-.477
90	400	-.279	.031	-.092	-.407
90	401	-.277	.027	-.175	-.380
90	402	-.282	.033	-.121	-.400
90	403	-.286	.044	-.106	-.430
90	404	-.287	.041	-.075	-.430
90	405	-.285	.047	.022	-.446
90	501	-.520	.101	-.253	-1.050
90	502	-.515	.097	-.195	-1.069
90	503	-.510	.081	-.200	-.948
90	504	-.531	.073	-.239	-.807
90	505	-.542	.065	-.328	-.756
90	506	-.541	.068	-.321	-.754
90	507	-.517	.065	-.306	-.769
90	508	-.513	.059	-.323	-.754
90	509	-.505	.058	-.318	-.702
90	510	-.511	.058	-.321	-.724
90	511	-.513	.059	-.313	-.714
90	512	-.510	.059	-.306	-.700
90	513	-.544	.059	-.338	-.820
90	514	-.535	.058	-.353	-.837
90	515	-.521	.054	-.350	-.705
90	516	-.514	.052	-.345	-.678
90	517	-.511	.054	-.323	-.700
90	518	-.506	.055	-.304	-.700
90	519	-.563	.057	-.387	-.818
90	520	-.562	.066	-.355	-.938
90	521	-.542	.061	-.353	-.798
90	522	-.530	.063	-.301	-.946
90	523	-.512	.058	-.316	-.719
90	524	-.512	.060	-.333	-.732
90	525	-.644	.129	-.331	-1.344
90	526	-.637	.120	-.350	-1.403
90	527	-.611	.103	-.341	-1.059
90	528	-.625	.116	-.318	-1.411
90	529	-.605	.109	-.257	-1.273
90	530	-.594	.105	-.225	-1.165
90	531	-.828	.263	-.343	-2.156
90	532	-.794	.249	-.269	-2.158
90	533	-.574	.146	-.119	-1.413
90	534	-.548	.139	.119	-1.169
90	535	-.598	.142	-.159	-1.403
90	536	-.724	.221	-.176	-1.807
90	537	-.860	.289	-.222	-2.402
90	538	-.915	.332	-.237	-2.643
90	539	-.768	.309	-.195	-2.869
90	540	-.746	.406	-.080	-3.004
90	541	-.870	.436	-.102	-2.776
90	542	-.805	.352	-.193	-2.987
90	543	-.863	.366	-.191	-2.665
90	544	-.691	.250	-.198	-2.006
90	545	-.625	.230	-.090	-1.984
90	546	-.347	.077	-.124	-.739
90	547	-.322	.062	-.119	-.623
90	548	-.334	.069	-.135	-.707
90	549	-.347	.076	-.109	-.747
90	550	-.394	.100	-.181	-.898
90	551	-.346	.072	-.188	-.702
90	552	-.336	.078	-.109	-.919
90	553	-.408	.130	-.128	-1.130
90	554	-.295	.038	-.150	-.550
90	555	-.289	.037	-.155	-.463
90	556	-.282	.032	-.152	-.391
90	557	-.285	.032	-.185	-.463
90	558	-.290	.035	-.140	-.525
90	559	-.291	.036	-.190	-.551
90	560	-.291	.038	-.159	-.539
90	561	-.307	.055	-.171	-.766
90	562	-.284	.032	-.176	-.451
90	563	-.278	.030	-.169	-.398
90	564	-.273	.028	-.181	-.381
90	565	-.278	.027	-.195	-.463
90	566	-.286	.031	-.183	-.518
90	567	-.289	.036	-.159	-.511
90	568	-.303	.046	-.171	-.623

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	569	-.320	.044	-.198	-.555
90	570	-.274	.029	-.154	-.384
90	571	-.267	.030	-.121	-.398
90	572	-.268	.027	-.150	-.372
90	573	-.272	.025	-.183	-.381
90	574	-.278	.030	-.164	-.491
90	575	-.279	.032	-.152	-.480
90	576	-.280	.034	-.176	-.484
90	577	-.286	.035	-.188	-.582
90	578	-.268	.032	-.133	-.448
90	579	-.262	.029	-.171	-.389
90	580	-.257	.028	-.135	-.365
90	581	-.267	.025	-.157	-.362
90	582	-.266	.026	-.095	-.367
90	583	-.268	.027	-.171	-.384
90	584	-.268	.025	-.179	-.351
90	585	-.271	.026	-.148	-.361
90	601	-.527	.071	-.255	-.807
90	602	-.524	.071	-.284	-.783
90	603	-.520	.071	-.305	-.788
90	604	-.538	.079	-.241	-1.115
90	605	-.565	.097	-.269	-1.086
90	606	-.540	.074	-.243	-.816
90	607	-.533	.073	-.257	-.816
90	608	-.531	.066	-.322	-.874
90	609	-.532	.063	-.300	-.766
90	610	-.538	.068	-.315	-.790
90	611	-.656	.115	-.312	-1.315
90	612	-.631	.093	-.312	-1.117
90	613	-.611	.080	-.350	-.995
90	614	-.594	.074	-.350	-.888
90	615	-.592	.080	-.358	-.981
90	616	-.947	.340	-.260	-2.397
90	617	-.646	.151	-.274	-1.461
90	618	-.575	.074	-.324	-.924
90	619	-.560	.068	-.360	-.857
90	620	-.558	.068	-.310	-.940
90	621	-.567	.097	-.317	-1.175
90	622	-.557	.083	-.310	-.938
90	623	-.567	.084	-.288	-1.003
90	624	-.595	.097	-.276	-1.029
90	625	-.624	.091	-.355	-1.038
90	626	-.602	.144	-.179	-1.344
90	627	-.584	.126	-.202	-1.184
90	628	-.606	.138	-.272	-1.428
90	629	-.640	.162	-.193	-1.464
90	630	-.623	.155	-.238	-1.862
90	631	-.440	.148	-.071	-1.239
90	632	-.414	.132	-.057	-1.401
90	633	-.402	.114	-.119	-1.287
90	634	-.423	.146	-.083	-1.631
90	635	-.442	.157	-.109	-1.817
90	636	-.315	.072	-.100	-.864
90	637	-.306	.065	-.100	-.752
90	638	-.295	.054	-.114	-.551
90	639	-.299	.060	-.121	-.953
90	640	-.305	.058	-.138	-.668
90	641	-.295	.044	-.143	-.577
90	642	-.290	.040	-.140	-.501
90	643	-.282	.037	-.140	-.420
90	644	-.292	.040	-.152	-.554
90	645	-.288	.044	-.159	-.599
90	646	-.288	.045	-.143	-.520
90	647	-.282	.042	-.092	-.513
90	648	-.279	.039	-.128	-.482
90	649	-.285	.043	-.159	-.563
90	650	-.298	.044	-.181	-.630
90	651	-.298	.054	-.107	-.566
90	652	-.280	.051	-.092	-.714
90	653	-.278	.044	-.114	-.850
90	654	-.277	.041	-.080	-.735
90	655	-.281	.044	-.150	-.690
90	656	-.292	.046	-.150	-.719
90	901	-.155	.124	.627	-.601
90	902	-.114	.134	.632	-.580
90	903	-.237	.070	-.011	-.560
90	904	-.427	.129	-.101	-.891
90	905	-.708	.200	-.060	-1.278
90	906	-.745	.126	-.316	-1.431
90	907	-.021	.256	.755	-.778
90	908	-.114	.122	.491	-.427
90	909	-.096	.127	.525	-.519
90	910	-.418	.120	-.034	-.777
90	911	-.934	.104	-.584	-1.261
90	912	-.131	.124	.172	-.632
90	913	-.302	.061	-.055	-.707
90	914	-.560	.199	-.094	-1.143
90	915	-1.354	.251	-.560	-2.323
90	916	.019	.167	.830	-.422
90	917	.007	.178	.902	-.398
90	918	-.316	.130	.015	-.978
90	919	-1.179	.226	-.522	-1.900
90	920	.128	.256	1.064	-1.063
90	921	-.013	.210	.872	-1.695
90	922	-.747	.115	-.328	-1.363
90	923	-.844	.107	-.471	-1.242
90	924	-.078	.157	.632	-.698
90	925	-.015	.149	.559	-.761
90	926	.696	.144	1.298	-.017
90	1101	-.369	.051	-.215	-.661
90	1102	-.375	.070	-.134	-.883
90	1103	-.376	.056	-.170	-.635
90	1104	-.377	.061	-.170	-.812
90	1105	-.369	.079	-.167	-1.208
90	1106	-.360	.060	-.115	-.623
90	1107	-.351	.058	-.031	-.728
90	1108	-.335	.059	.002	-.733
90	1109	-.315	.049	-.100	-.537
90	1110	-.305	.057	-.022	-.618
90	1111	-.302	.064	-.036	-.690
90	1113	-.315	.045	-.158	-.516
90	1114	-.268	.055	.088	-.442
90	1115	-.343	.076	.007	-.924
90	1116	-.335	.079	.148	-.931
90	1117	-.325	.078	.169	-.838
90	1118	-.285	.075	.126	-.561
90	1119	-.294	.077	.133	-.740
90	1121	-.329	.077	.169	-.802
90	1122	-.287	.081	.191	-.642
90	1126	-.311	.078	.317	-.607
90	1127	-.302	.075	.107	-.578
90	1128	-.295	.066	.102	-.521
90	1129	-.291	.057	-.058	-.771
90	1201	-.304	.090	.162	-.745
90	1202	-.358	.052	-.175	-.883
90	1301	-.343	.051	-.174	-.604
90	1302	-.346	.061	-.036	-.552
90	1303	-.344	.041	-.163	-.490
90	1304	-.360	.044	-.146	-.537
90	1305	-.350	.047	-.189	-.618
90	1306	-.321	.041	-.186	-.521
90	1307	-.328	.046	-.100	-.575
90	1308	-.326	.041	-.165	-.561
90	1309	-.296	.038	-.167	-.547
90	1311	-.314	.043	-.182	-.640
90	1312	-.315	.049	-.148	-.671
90	1313	-.336	.036	-.196	-.475
90	1314	-.283	.056	-.041	-.511
90	1315	-.306	.039	-.127	-.437
90	1316	-.302	.036	-.167	-.444
90	1317	-.289	.029	-.163	-.480
90	1318	-.297	.035	-.182	-.530
90	1319	-.304	.037	-.189	-.504
90	1320	-.314	.040	-.186	-.499
90	1321	-.334	.038	-.206	-.475
90	1322	-.325	.035	-.196	-.439
90	1323	-.347	.041	-.206	-.516
90	1324	-.294	.030	-.196	-.458
90	1325	-.298	.030	-.177	-.487
90	1326	-.306	.034	-.189	-.540

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1327	-.266	.045	-.043	-.399	100	111	.477	.167	1.032	-.249	100	161	-.494	.107	-.223	-1.255
90	1328	-.318	.034	-.201	-.459	100	112	.462	.132	.878	-.242	100	162	-.506	.108	-.252	-1.065
90	1329	-.293	.031	-.177	-.418	100	113	.205	.093	.495	-.086	100	163	-.516	.101	-.281	-1.245
90	1330	-.276	.041	-.060	-.413	100	114	-.139	.063	.031	-.414	100	164	-.523	.113	-.247	-1.233
90	1331	-.315	.033	-.208	-.432	100	115	-.371	.070	-.160	-.707	100	165	-.543	.112	-.271	-1.154
90	1332	-.309	.033	-.189	-.416	100	116	-.555	.097	-.287	-1.039	100	166	-.551	.136	-.264	-1.696
90	1401	-.347	.048	-.201	-.657	100	117	-.605	.111	-.366	-1.185	100	167	-.450	.264	.386	-1.413
90	1402	-.380	.076	-.108	-1.015	100	118	-.601	.099	-.318	-1.032	100	168	-.271	.133	.473	-.770
90	1403	-.341	.042	-.198	-.575	100	119	-.668	.118	-.263	-1.211	100	169	-.397	.138	.173	-.959
90	1404	-.318	.038	-.191	-.454	100	120	-.690	.133	-.306	-1.297	100	170	-.517	.167	.041	-1.389
90	1405	-.337	.043	-.189	-.573	100	121	.619	.152	1.154	-.089	100	171	-.571	.204	-.096	-1.991
90	1406	-.301	.037	-.148	-.420	100	122	.562	.126	.981	.088	100	172	-.592	.225	-.148	-2.431
90	1407	-.300	.037	-.170	-.418	100	123	.260	.094	.589	-.065	100	173	-.620	.211	-.190	-1.798
90	1408	-.300	.037	-.134	-.444	100	124	-.186	.073	.072	-.443	100	174	-.628	.179	-.102	-1.484
90	1409	-.297	.045	-.136	-.568	100	125	-.519	.088	-.204	-.809	100	175	-.607	.166	.017	-1.419
90	1410	-.284	.038	-.134	-.437	100	126	-.712	.123	-.355	-1.087	100	176	-.613	.173	-.027	-1.817
90	1411	-.284	.033	-.163	-.385	100	127	-.736	.123	-.333	-1.111	100	177	-.615	.194	-.102	-1.642
90	1412	-.319	.035	-.203	-.456	100	128	-.740	.135	-.350	-1.257	100	178	-.302	.227	.376	-1.761
90	1801	-.285	.049	-.058	-.487	100	129	-.755	.137	-.329	-1.300	100	179	-.273	.225	.454	-1.360
90	1803	-.309	.064	.028	-.566	100	130	-.769	.147	-.350	-1.622	100	180	-.289	.288	.546	-1.618
90	1804	-.295	.028	-.182	-.444	100	131	.716	.145	1.154	.142	100	181	-.209	.382	.974	-1.788
90	1805	-.299	.028	-.196	-.387	100	132	.629	.125	1.104	.221	100	182	-.365	.213	.349	-1.618
90	1806	-.325	.031	-.213	-.435	100	133	.734	.141	1.180	.161	100	183	-.302	.172	.279	-1.343
90	1901	-.316	.053	-.103	-.602	100	134	.646	.130	1.212	.154	100	184	-.340	.106	.107	-.807
90	1903	-.374	.056	-.222	-.664	100	135	.302	.092	.660	-.141	100	185	-.315	.109	.131	-.741
90	1904	-.350	.048	-.132	-.556	100	136	-.188	.078	.086	-.489	100	186	-.307	.104	.143	-.712
90	1905	-.360	.050	-.160	-.607	100	137	-.468	.108	-.161	-.909	100	187	-.257	.085	.111	-.469
90	1906	-.361	.054	-.108	-.602	100	138	-.944	.194	-.323	-1.701	100	188	-.411	.117	-.042	-1.139
90	1907	-.323	.040	-.105	-.482	100	139	-.948	.181	-.312	-1.586	100	189	-.346	.075	-.020	-.707
90	1908	-.369	.066	-.165	-.805	100	140	-.646	.098	-.163	-1.120	100	190	-.382	.100	.051	-.967
90	1909	-.367	.065	-.146	-.747	100	141	-.440	.116	-.007	-.921	100	191	-.438	.149	-.005	-1.295
90	1910	-.393	.083	-.160	-.821	100	142	-.472	.092	-.185	-1.051	100	192	-.555	.250	-.042	-1.975
90	1911	-.323	.051	-.103	-.585	100	143	-.503	.097	-.228	-1.036	100	193	-.550	.248	-.071	-2.140
90	1912	-.379	.057	-.160	-.657	100	144	-.135	.169	.384	-1.113	100	194	-.504	.203	.014	-1.987
90	1913	-.296	.041	-.124	-.497	100	145	-.043	.076	.238	-.621	100	195	-.452	.147	-.037	-1.251
90	1914	-.326	.045	-.167	-.628	100	146	-.197	.067	.166	-.585	100	196	-.441	.133	.034	-1.071
90	1915	-.329	.044	-.146	-.513	100	147	-.367	.069	-.077	-.686	100	197	-.435	.141	.092	-1.244
90	1916	-.379	.057	-.187	-.614	100	148	-.441	.084	-.175	-.840	100	198	-.476	.185	.086	-1.810
90	1917	-.291	.051	-.053	-.473	100	149	-.452	.083	-.217	-.861	100	199	-.268	.082	.107	-.846
90	1918	-.385	.063	-.108	-.692	100	150	-.449	.090	-.182	-1.079	100	200	-.225	.090	.170	-.638
100	101	.215	.135	.598	-.467	100	151	-.457	.081	-.201	-.842	100	201	-.301	.054	-.059	-.753
100	102	.155	.093	.462	-.249	100	152	-.470	.087	-.213	-.969	100	202	-.355	.087	-.123	-.947
100	103	-.095	.079	.148	-.405	100	153	-.475	.092	-.213	-.935	100	203	-.373	.126	-.139	-1.606
100	104	-.302	.070	-.096	-.584	100	154	-.506	.108	-.266	-1.401	100	204	-.370	.117	-.112	-1.239
100	105	-.470	.079	-.218	-.745	100	155	-.508	.110	-.266	-1.338	100	205	-.212	.070	.141	-.641
100	106	-.623	.128	-.256	-1.125	100	156	-.322	.277	.593	-1.430	100	206	-.170	.087	.357	-.413
100	107	-.656	.129	-.347	-1.233	100	157	-.118	.129	.487	-.628	100	207	-.105	.125	.556	-.413
100	108	-.610	.102	-.278	-1.058	100	158	-.336	.097	.096	-.736	100	208	-.103	.129	.432	-.447
100	109	-.564	.091	-.239	-.946	100	159	-.493	.101	-.134	-.976	100	209	-.229	.097	.206	-.702
100	110	-.615	.111	-.239	-1.053	100	160	-.497	.110	-.201	-1.310	100	210	-.200	.084	.238	-.476

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	211	-.263	.052	-.003	-.442	100	261	-.326	.047	-.152	-.549	100	345	-.353	.150	.153	-1.453
100	212	-.309	.051	-.146	-.675	100	262	-.323	.040	-.130	-.497	100	346	.029	.156	.642	-.484
100	213	-.339	.074	-.085	-1.050	100	263	-.333	.047	-.211	-.653	100	347	.175	.199	.877	-.933
100	214	-.337	.062	-.139	-.882	100	264	-.314	.041	-.111	-.500	100	348	.185	.215	.875	-1.231
100	215	-.333	.057	-.134	-.673	100	265	-.311	.042	-.142	-.521	100	349	.071	.208	1.021	-.602
100	216	-.338	.058	-.178	-.734	100	266	-.306	.042	-.166	-.571	100	350	-.088	.199	.806	-.771
100	217	-.339	.058	-.141	-.617	100	301	-.213	.070	.039	-.535	100	351	-.223	.187	.525	-1.065
100	218	-.347	.065	-.180	-.780	100	302	.007	.074	.271	-.311	100	352	-.652	.326	.099	-2.415
100	219	-.349	.071	-.146	-.843	100	303	.235	.102	.615	-.113	100	353	-.358	.339	.606	-2.099
100	220	-.384	.092	-.132	-1.129	100	304	.508	.121	.918	.046	100	354	-.259	.379	.828	-2.219
100	221	-.345	.062	-.170	-.894	100	305	.610	.132	.957	.136	100	355	-.174	.347	1.019	-2.336
100	222	-.332	.047	-.198	-.599	100	306	-.241	.057	-.030	-.484	100	356	-.189	.196	.593	-.825
100	223	-.327	.048	.032	-.653	100	307	.051	.073	.309	-.191	100	357	-.190	.224	.716	-1.133
100	224	-.335	.062	-.149	-.764	100	308	.436	.106	.779	.122	100	358	-.178	.290	.806	-1.498
100	225	-.331	.053	-.206	-.686	100	309	.720	.128	1.094	.261	100	359	-.193	.239	.789	-1.485
100	226	-.317	.045	-.184	-.566	100	310	.800	.134	1.221	.354	100	360	-.408	.123	-.101	-.962
100	227	-.315	.045	-.165	-.573	100	311	-.294	.050	-.098	-.530	100	361	-.282	.097	.205	-.629
100	228	-.327	.046	-.180	-.738	100	312	-.040	.066	.183	-.345	100	362	-.273	.117	.351	-.673
100	229	-.330	.049	-.168	-.634	100	313	.373	.097	.693	-.027	100	363	-.266	.133	.566	-1.013
100	230	-.404	.077	-.191	-.762	100	314	.664	.133	1.130	-.003	100	364	-.252	.106	.349	-.627
100	231	-.336	.040	-.132	-.498	100	315	.765	.137	1.194	.354	100	365	-.267	.113	.295	-.693
100	232	-.331	.037	-.206	-.535	100	316	.531	.135	.952	-.535	100	366	-.323	.089	.099	-.835
100	233	-.327	.039	-.208	-.519	100	317	.608	.161	1.072	-.696	100	367	-.293	.083	.131	-.764
100	234	-.327	.034	-.222	-.524	100	318	-.345	.056	-.176	-.557	100	368	-.298	.091	.139	-1.011
100	235	-.323	.039	-.170	-.601	100	319	-.151	.071	.109	-.452	100	369	-.325	.053	-.150	-.720
100	236	-.324	.038	-.189	-.557	100	320	.184	.107	.486	-.315	100	370	-.290	.057	.163	-.554
100	237	-.316	.034	-.187	-.443	100	321	.461	.137	.876	-.201	100	371	-.298	.066	-.011	-.620
100	238	-.312	.033	-.217	-.451	100	322	.510	.176	.981	-.601	100	372	-.332	.098	.239	-1.060
100	239	-.315	.032	-.210	-.458	100	323	.745	.161	1.247	-.196	100	373	-.104	.122	.464	-.441
100	240	-.326	.034	-.220	-.447	100	324	.645	.147	1.098	-.374	100	374	-.121	.118	.537	-.468
100	241	-.317	.038	-.197	-.542	100	325	.378	.121	.896	-.296	100	375	-.192	.093	.253	-.488
100	242	-.323	.035	-.152	-.457	100	326	.373	.150	.898	-.464	100	376	-.294	.066	.050	-.583
100	243	-.337	.036	-.185	-.504	100	327	.332	.199	.918	-1.043	100	377	-.303	.072	.087	-.617
100	244	-.333	.041	-.182	-.540	100	328	.662	.173	1.308	-.240	100	378	-.336	.094	.193	-.875
100	245	-.313	.067	.170	-.663	100	329	.719	.187	1.343	-.291	100	379	-.326	.106	.107	-1.405
100	246	-.324	.053	-.014	-.608	100	330	-.427	.082	-.119	-.777	100	380	-.352	.081	-.108	-1.011
100	247	-.330	.049	-.135	-.618	100	331	-.276	.084	.109	-.665	100	381	-.283	.032	-.170	-.413
100	248	-.341	.047	-.201	-.623	100	332	-.050	.129	.429	-.557	100	382	-.280	.046	-.067	-.456
100	249	-.340	.044	-.206	-.568	100	333	.080	.178	.581	-1.256	100	383	-.277	.066	.014	-.580
100	250	-.338	.048	-.199	-.587	100	334	.021	.254	.715	-1.622	100	384	-.267	.077	.178	-.563
100	251	-.336	.046	-.182	-.582	100	335	.348	.236	1.094	-.538	100	385	-.281	.056	.075	-.434
100	252	-.325	.043	-.211	-.516	100	336	.423	.246	1.191	-.508	100	386	-.345	.044	-.187	-.522
100	253	-.321	.044	-.201	-.523	100	337	.134	.208	.774	-.704	100	387	-.308	.029	-.227	-.476
100	254	-.319	.043	-.137	-.563	100	338	-.508	.119	-.149	-1.004	100	388	-.308	.033	-.163	-.446
100	255	-.316	.041	-.175	-.571	100	339	-.351	.111	.019	-.767	100	389	-.318	.038	-.111	-.479
100	256	-.315	.035	-.090	-.495	100	340	.037	.170	.708	-.633	100	390	-.318	.037	-.161	-.441
100	257	-.295	.057	-.021	-.490	100	341	-.021	.197	.649	-.997	100	391	-.320	.036	-.130	-.481
100	258	-.296	.056	-.040	-.556	100	342	.049	.224	.835	-.572	100	392	-.325	.034	-.201	-.465
100	259	-.308	.054	-.088	-.521	100	343	.053	.222	.840	-.687	100	393	-.311	.031	-.189	-.420
100	260	-.303	.050	-.116	-.514	100	344	-.634	.173	-.223	-1.585	100	394	-.316	.032	-.196	-.427

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	395	-.315	.031	-.196	-.405
100	396	-.293	.041	-.005	-.401
100	397	-.310	.028	-.222	-.411
100	398	-.316	.035	-.198	-.458
100	399	-.305	.037	-.154	-.443
100	400	-.312	.024	-.234	-.403
100	401	-.308	.023	-.229	-.385
100	402	-.314	.025	-.234	-.399
100	403	-.316	.032	-.152	-.433
100	404	-.315	.030	-.208	-.436
100	405	-.316	.030	-.206	-.410
100	501	-.521	.112	-.197	-1.189
100	502	-.512	.103	-.145	-1.175
100	503	-.514	.089	-.194	-.876
100	504	-.546	.079	-.250	-.857
100	505	-.544	.071	-.309	-.864
100	506	-.533	.070	-.289	-.823
100	507	-.519	.076	-.301	-1.096
100	508	-.521	.068	-.281	-.796
100	509	-.507	.064	-.278	-.742
100	510	-.516	.065	-.313	-.759
100	511	-.497	.061	-.298	-.777
100	512	-.499	.059	-.326	-.777
100	513	-.544	.067	-.345	-.888
100	514	-.543	.064	-.363	-.928
100	515	-.530	.056	-.363	-.767
100	516	-.517	.061	-.321	-.769
100	517	-.498	.059	-.286	-.729
100	518	-.500	.057	-.323	-.700
100	519	-.570	.063	-.368	-.846
100	520	-.557	.076	-.333	-.903
100	521	-.550	.070	-.328	-.873
100	522	-.540	.069	-.306	-.834
100	523	-.525	.065	-.313	-.749
100	524	-.521	.066	-.288	-.786
100	525	-.653	.141	-.311	-1.887
100	526	-.655	.128	-.360	-1.252
100	527	-.613	.096	-.353	-1.141
100	528	-.612	.108	-.316	-1.317
100	529	-.593	.108	-.303	-1.334
100	530	-.567	.097	-.288	-.985
100	531	-.773	.210	-.271	-2.100
100	532	-.759	.221	-.269	-2.333
100	533	-.600	.149	-.149	-1.591
100	534	-.619	.149	-.130	-1.354
100	535	-.665	.143	-.251	-1.285
100	536	-.767	.215	-.261	-1.966
100	537	-.864	.259	-.303	-2.273
100	538	-.864	.291	-.261	-2.754
100	539	-.865	.336	-.229	-2.957
100	540	-1.022	.477	-.073	-3.200
100	541	-1.039	.459	-.120	-2.771
100	542	-.872	.338	-.254	-3.101
100	543	-.901	.333	-.271	-2.687
100	544	-.750	.230	-.239	-1.840
100	545	-.686	.194	-.120	-1.929
100	546	-.392	.107	-.043	-1.213
100	547	-.374	.088	.021	-1.146
100	548	-.366	.086	-.075	-.885
100	549	-.384	.100	-.152	-.911
100	550	-.437	.140	-.145	-1.346
100	551	-.395	.104	-.133	-1.006
100	552	-.391	.118	-.163	-1.362
100	553	-.476	.180	-.128	-1.481
100	554	-.325	.041	-.173	-.578
100	555	-.321	.042	-.196	-.575
100	556	-.315	.034	-.194	-.473
100	557	-.313	.037	-.219	-.913
100	558	-.314	.042	-.198	-.592
100	559	-.317	.046	-.173	-.585
100	560	-.323	.050	-.133	-.766
100	561	-.339	.067	-.168	-1.064
100	562	-.302	.027	-.212	-.652
100	563	-.297	.025	-.219	-.450
100	564	-.293	.024	-.210	-.415
100	565	-.295	.023	-.221	-.426
100	566	-.298	.027	-.198	-.440
100	567	-.308	.032	-.198	-.471
100	568	-.305	.034	-.201	-.557
100	569	-.321	.037	-.218	-.540
100	570	-.302	.027	-.224	-.412
100	571	-.298	.024	-.198	-.389
100	572	-.294	.025	-.196	-.396
100	573	-.297	.024	-.212	-.384
100	574	-.305	.025	-.224	-.401
100	575	-.308	.030	-.217	-.447
100	576	-.309	.025	-.224	-.452
100	577	-.307	.025	-.217	-.478
100	578	-.295	.028	-.191	-.480
100	579	-.294	.026	-.184	-.450
100	580	-.293	.025	-.140	-.380
100	581	-.296	.024	-.226	-.424
100	582	-.297	.024	-.210	-.387
100	583	-.308	.027	-.226	-.410
100	584	-.301	.022	-.238	-.382
100	585	-.309	.022	-.227	-.378
100	601	-.527	.071	-.310	-.817
100	602	-.515	.069	-.224	-.778
100	603	-.491	.079	-.236	-.801
100	604	-.505	.095	-.187	-1.076
100	605	-.513	.117	-.210	-1.266
100	606	-.566	.075	-.308	-.878
100	607	-.537	.076	-.287	-.848
100	608	-.514	.070	-.217	-.843
100	609	-.510	.065	-.306	-.715
100	610	-.518	.073	-.280	-.815
100	611	-.709	.124	-.215	-1.222
100	612	-.658	.116	-.331	-1.220
100	613	-.594	.088	-.361	-.915
100	614	-.568	.072	-.367	-.888
100	615	-.555	.074	-.273	-.941
100	616	-.616	.172	-.331	-1.899
100	617	-.547	.103	-.275	-1.322
100	618	-.539	.067	-.285	-.829
100	619	-.547	.064	-.313	-1.048
100	620	-.546	.067	-.324	-.836
100	621	-.560	.099	-.285	-1.197
100	622	-.537	.090	-.296	-1.090
100	623	-.547	.085	-.289	-1.029
100	624	-.582	.094	-.266	-1.017
100	625	-.610	.094	-.352	-1.134
100	626	-.581	.131	-.124	-1.218
100	627	-.571	.119	-.210	-1.283
100	628	-.554	.114	-.231	-1.045
100	629	-.570	.118	-.157	-1.204
100	630	-.603	.130	-.217	-1.187
100	631	-.411	.103	-.045	-1.171
100	632	-.404	.096	-.147	-.969
100	633	-.392	.085	-.159	-.952
100	634	-.400	.110	-.147	-1.213
100	635	-.402	.109	-.161	-1.394
100	636	-.321	.050	-.133	-.603
100	637	-.314	.043	-.182	-.566
100	638	-.306	.041	-.157	-.585
100	639	-.310	.046	-.084	-.992
100	640	-.320	.045	-.163	-.689
100	641	-.309	.031	-.198	-.445
100	642	-.303	.029	-.217	-.417
100	643	-.302	.027	-.201	-.410
100	644	-.304	.027	-.203	-.410
100	645	-.307	.033	-.191	-.580
100	646	-.317	.036	-.222	-.480
100	647	-.312	.037	-.191	-.582
100	648	-.315	.033	-.210	-.508
100	649	-.314	.034	-.219	-.515
100	650	-.317	.037	-.230	-.582
100	651	-.317	.042	-.180	-.531
100	652	-.309	.040	-.194	-.613
100	653	-.306	.036	-.198	-.501
100	654	-.308	.035	-.205	-.568

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	655	-.305	.033	-.196	-.538	100	1128	-.310	.057	-.046	-.748	100	1805	-.321	.024	-.229	-.395
100	656	-.313	.039	-.225	-.758	100	1129	-.323	.049	-.196	-.603	100	1806	-.335	.029	-.229	-.430
100	901	-.226	.077	.256	-.534	100	1201	-.340	.078	-.046	-.727	100	1901	-.342	.041	-.213	-.533
100	902	-.193	.096	.275	-.450	100	1202	-.396	.037	-.275	-.591	100	1903	-.417	.045	-.288	-.622
100	903	-.200	.063	.014	-.445	100	1301	-.361	.049	-.190	-.538	100	1904	-.385	.042	-.229	-.558
100	904	-.372	.095	-.081	-.747	100	1302	-.351	.064	-.072	-.605	100	1905	-.395	.035	-.287	-.533
100	905	-.853	.144	-.347	-1.714	100	1303	-.346	.045	-.201	-.886	100	1906	-.404	.038	-.287	-.598
100	906	-.629	.132	-.225	-1.087	100	1304	-.360	.041	-.217	-.502	100	1907	-.354	.038	-.226	-.589
100	907	-.168	.229	.574	-.826	100	1305	-.365	.058	-.201	-.872	100	1908	-.395	.051	-.261	-.808
100	908	-.205	.091	.321	-.520	100	1306	-.344	.048	-.204	-.566	100	1909	-.415	.049	-.280	-.640
100	909	-.180	.096	.278	-.436	100	1307	-.347	.053	-.180	-.601	100	1910	-.422	.061	-.222	-.652
100	910	-.378	.111	-.066	-.765	100	1308	-.339	.050	-.161	-.575	100	1911	-.353	.047	-.187	-.641
100	911	-.742	.116	-.345	-1.151	100	1309	-.329	.039	-.241	-.571	100	1912	-.402	.050	-.254	-.603
100	912	-.218	.119	.078	-.682	100	1311	-.330	.039	-.206	-.550	100	1913	-.330	.037	-.197	-.498
100	913	-.402	.110	-.071	-.822	100	1312	-.342	.050	-.201	-.669	100	1914	-.347	.047	-.194	-.601
100	914	-.541	.144	-.098	-1.041	100	1313	-.349	.038	-.222	-.502	100	1915	-.345	.049	-.186	-.551
100	915	-.939	.233	-.374	-2.169	100	1314	-.314	.037	-.145	-.454	100	1916	-.386	.063	-.172	-.673
100	916	-.100	.127	.460	-.457	100	1315	-.341	.033	-.222	-.468	100	1917	-.322	.044	-.140	-.493
100	917	-.115	.127	.574	-.419	100	1316	-.334	.029	-.187	-.419	100	1918	-.410	.059	-.184	-.720
100	918	-.604	.134	.012	-1.087	100	1317	-.313	.025	-.234	-.419	110	101	-.266	.188	.331	-1.424
100	919	-.762	.163	-.388	-1.822	100	1318	-.323	.031	-.232	-.470	110	102	-.095	.122	.253	-.686
100	920	.234	.230	1.036	-.658	100	1319	-.319	.030	-.218	-.519	110	103	-.204	.063	-.002	-.461
100	921	-.043	.173	.698	-.935	100	1320	-.330	.035	-.213	-.524	110	104	-.350	.066	-.123	-.641
100	922	-.735	.113	-.318	-1.285	100	1321	-.342	.035	-.170	-.497	110	105	-.478	.088	-.151	-.892
100	923	-.742	.110	-.407	-1.274	100	1322	-.326	.034	-.194	-.437	110	106	-.582	.135	-.192	-1.154
100	924	-.038	.174	.677	-.587	100	1323	-.360	.040	-.222	-.521	110	107	-.615	.140	-.237	-1.289
100	925	.008	.148	.495	-.527	100	1324	-.320	.026	-.215	-.447	110	108	-.653	.151	-.163	-1.315
100	926	.591	.127	1.006	.148	100	1325	-.323	.027	-.229	-.402	110	109	-.627	.148	-.121	-1.180
100	1101	-.399	.039	-.275	-.584	100	1326	-.326	.030	-.229	-.435	110	110	-.651	.167	-.009	-1.268
100	1102	-.414	.058	-.234	-.814	100	1327	-.304	.040	-.112	-.425	110	111	-.093	.228	.728	-1.036
100	1103	-.397	.043	-.282	-.607	100	1328	-.327	.032	-.231	-.458	110	112	.011	.256	.577	-1.100
100	1104	-.404	.048	-.271	-.643	100	1329	-.319	.031	-.226	-.437	110	113	-.010	.080	.385	-.315
100	1105	-.415	.071	-.194	-.881	100	1330	-.309	.031	-.168	-.413	110	114	-.276	.059	-.052	-.539
100	1106	-.391	.048	-.208	-.649	100	1331	-.328	.030	-.226	-.460	110	115	-.442	.078	-.199	-.935
100	1107	-.383	.049	-.163	-.614	100	1332	-.324	.030	-.205	-.427	110	116	-.554	.111	-.208	-1.514
100	1108	-.361	.046	-.129	-.618	100	1401	-.388	.040	-.260	-.564	110	117	-.611	.115	-.286	-1.509
100	1109	-.344	.044	-.129	-.730	100	1402	-.427	.071	-.262	-.809	110	118	-.650	.110	-.298	-1.168
100	1110	-.329	.044	-.164	-.582	100	1403	-.364	.035	-.260	-.510	110	119	-.733	.165	-.163	-1.407
100	1111	-.325	.048	-.040	-.533	100	1404	-.348	.034	-.236	-.509	110	120	-.766	.177	-.170	-1.580
100	1113	-.340	.039	-.206	-.641	100	1405	-.379	.042	-.229	-.568	110	121	.265	.302	1.114	-1.185
100	1114	-.305	.037	-.127	-.461	100	1406	-.330	.030	-.205	-.441	110	122	.282	.216	.915	-.842
100	1115	-.372	.065	-.066	-.716	100	1407	-.327	.029	-.224	-.439	110	123	.055	.126	.461	-.530
100	1116	-.360	.065	-.017	-.692	100	1408	-.328	.029	-.234	-.438	110	124	-.335	.085	-.002	-.700
100	1117	-.336	.059	-.045	-.650	100	1409	-.328	.035	-.208	-.451	110	125	-.666	.107	-.274	-1.102
100	1118	-.311	.059	.004	-.606	100	1410	-.321	.028	-.219	-.423	110	126	-.867	.136	-.400	-1.632
100	1119	-.314	.056	-.045	-.510	100	1411	-.317	.028	-.238	-.409	110	127	-.860	.149	-.341	-1.656
100	1121	-.338	.072	-.003	-.646	100	1412	-.342	.032	-.243	-.469	110	128	-.833	.159	-.267	-1.407
100	1122	-.316	.064	-.003	-.582	100	1801	-.317	.039	-.098	-.484	110	129	-.817	.158	-.149	-1.383
100	1126	-.325	.066	.001	-.605	100	1803	-.332	.059	-.082	-.575	110	130	-.815	.173	-.253	-1.668
100	1127	-.316	.063	-.006	-.582	100	1804	-.323	.023	-.248	-.400	110	131	.208	.354	1.277	-.682

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	132	.227	.307	1.033	-.582	110	182	-.407	.149	.340	-.974	110	232	-.400	.042	-.252	-.585
110	133	.152	.315	.976	-.563	110	183	-.381	.177	.419	-1.019	110	233	-.400	.043	-.285	-.588
110	134	.278	.321	1.104	-.597	110	184	-.428	.104	.156	-1.665	110	234	-.392	.040	-.280	-.658
110	135	.177	.207	.737	-.547	110	185	-.399	.105	.132	-.854	110	235	-.387	.037	-.282	-.531
110	136	-.216	.116	.259	-.841	110	186	-.373	.099	.199	-.741	110	236	-.382	.038	-.266	-.606
110	137	-.480	.150	.071	-1.151	110	187	-.316	.071	.067	-.549	110	237	-.381	.037	-.250	-.571
110	138	-1.028	.309	-.145	-2.462	110	188	-.361	.109	.112	-.871	110	238	-.369	.034	-.285	-.588
110	139	-.713	.313	-.026	-1.750	110	189	-.347	.099	.014	-.724	110	239	-.366	.032	-.242	-.501
110	140	-.379	.143	.015	-.893	110	190	-.364	.090	-.015	-.782	110	240	-.367	.032	-.255	-.475
110	141	-.273	.081	.000	-.725	110	191	-.379	.085	-.099	-.976	110	241	-.366	.036	-.248	-.536
110	142	-.333	.092	.007	-.826	110	192	-.423	.135	-.118	-1.468	110	242	-.367	.035	-.244	-.546
110	143	-.369	.097	-.054	-.926	110	193	-.403	.125	-.111	-1.660	110	243	-.366	.039	-.232	-.548
110	144	-.088	.211	.537	-1.515	110	194	-.406	.116	-.202	-1.581	110	244	-.361	.046	-.225	-.577
110	145	-.122	.162	.249	-1.222	110	195	-.392	.078	-.204	-.878	110	245	-.321	.085	.141	-.581
110	146	-.206	.116	.209	-.935	110	196	-.386	.079	-.070	-.931	110	246	-.363	.055	-.152	-.586
110	147	-.290	.076	.026	-1.007	110	197	-.405	.083	-.149	-1.218	110	247	-.365	.046	-.168	-.574
110	148	-.321	.066	-.064	-.684	110	198	-.401	.086	-.221	-1.060	110	248	-.398	.045	-.272	-.562
110	149	-.322	.067	-.079	-.660	110	199	-.366	.075	.199	-.760	110	249	-.414	.048	-.253	-.605
110	150	-.326	.068	-.087	-.635	110	200	-.327	.085	.190	-.739	110	250	-.411	.047	-.234	-.567
110	151	-.344	.076	-.026	-1.075	110	201	-.365	.057	-.126	-.662	110	251	-.399	.051	-.265	-.645
110	152	-.335	.082	-.064	-1.260	110	202	-.409	.078	-.194	-1.238	110	252	-.396	.051	-.229	-.633
110	153	-.335	.074	-.101	-1.331	110	203	-.422	.114	-.194	-1.183	110	253	-.378	.051	-.213	-.631
110	154	-.353	.082	-.120	-1.042	110	204	-.413	.113	-.163	-2.065	110	254	-.379	.055	-.163	-.680
110	155	-.355	.086	-.094	-1.033	110	205	-.331	.073	-.019	-.593	110	255	-.372	.052	-.175	-.640
110	156	-.098	.257	.616	-1.139	110	206	-.294	.115	.242	-.712	110	256	-.335	.039	-.149	-.454
110	157	-.118	.177	.344	-.800	110	207	-.256	.154	.563	-.645	110	257	-.324	.057	-.088	-.494
110	158	-.255	.094	.060	-.710	110	208	-.266	.136	.513	-.605	110	258	-.337	.056	-.095	-.567
110	159	-.347	.072	-.038	-.722	110	209	-.331	.085	.220	-.636	110	259	-.360	.046	-.196	-.546
110	160	-.335	.063	-.035	-.654	110	210	-.309	.084	.163	-.588	110	260	-.359	.043	-.211	-.513
110	161	-.337	.066	-.118	-.703	110	211	-.336	.060	.012	-.566	110	261	-.398	.042	-.277	-.560
110	162	-.338	.064	-.097	-.789	110	212	-.365	.057	-.202	-.712	110	262	-.398	.049	-.265	-.610
110	163	-.352	.062	-.158	-.658	110	213	-.396	.085	-.235	-1.019	110	263	-.418	.049	-.293	-.633
110	164	-.357	.066	-.113	-.699	110	214	-.390	.072	-.238	-.782	110	264	-.372	.044	-.218	-.534
110	165	-.357	.064	-.158	-.779	110	215	-.378	.060	-.226	-.844	110	265	-.361	.045	-.215	-.541
110	166	-.354	.065	-.158	-.774	110	216	-.372	.051	-.240	-.840	110	266	-.368	.049	-.192	-.600
110	167	-.274	.209	.434	-1.011	110	217	-.369	.048	-.250	-.677	110	301	-.065	.089	.240	-.574
110	168	-.233	.148	.235	-.741	110	218	-.376	.053	-.221	-.780	110	302	.193	.097	.567	-.243
110	169	-.301	.095	.048	-.696	110	219	-.386	.059	-.226	-.861	110	303	.421	.115	.873	-.127
110	170	-.360	.086	-.059	-1.232	110	220	-.418	.078	-.153	-1.019	110	304	.663	.138	1.134	-.100
110	171	-.360	.081	-.066	-1.246	110	221	-.391	.057	-.200	-.766	110	305	.710	.134	1.156	.069
110	172	-.360	.076	-.130	-1.288	110	222	-.387	.059	-.231	-.888	110	306	-.141	.092	.209	-.591
110	173	-.365	.078	-.132	-1.161	110	223	-.394	.061	-.240	-.836	110	307	.178	.119	.680	-.405
110	174	-.376	.069	-.202	-.988	110	224	-.385	.058	-.238	-.914	110	308	.554	.146	1.030	-.330
110	175	-.374	.063	-.204	-.962	110	225	-.387	.056	-.261	-.766	110	309	.790	.163	1.291	-.214
110	176	-.384	.073	-.183	-.804	110	226	-.391	.062	-.233	-.804	110	310	.802	.160	1.318	-.004
110	177	-.384	.080	-.199	-.957	110	227	-.390	.058	-.271	-.921	110	311	-.393	.128	.115	-1.170
110	178	-.415	.180	.429	-1.168	110	228	-.394	.057	-.257	-.902	110	312	-.217	.129	.231	-.685
110	179	-.402	.189	.415	-1.406	110	229	-.380	.051	-.245	-.808	110	313	.061	.185	.603	-.574
110	180	-.329	.210	.460	-1.528	110	230	-.464	.095	-.235	-.961	110	314	.319	.279	1.006	-.661
110	181	-.106	.282	.911	-1.041	110	231	-.383	.039	-.242	-.707	110	315	.403	.314	1.098	-1.173

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	316	-.137	.257	.704	-1.327	110	366	-.379	.131	.191	-1.000	110	511	-.522	.095	-.266	-.927
110	317	-.248	.359	.741	-1.458	110	367	-.458	.090	-.104	-1.002	110	512	-.501	.093	-.229	-1.003
110	318	-.402	.122	-.006	-1.134	110	368	-.486	.127	-.034	-1.336	110	513	-.598	.208	.112	-1.685
110	319	-.375	.100	-.086	-.827	110	369	-.394	.037	-.254	-.593	110	514	-.586	.184	.004	-1.354
110	320	-.319	.136	.197	-.772	110	370	-.424	.055	-.194	-.666	110	515	-.573	.160	-.003	-1.403
110	321	-.264	.239	.639	-1.279	110	371	-.449	.086	-.167	-1.048	110	516	-.590	.202	-.008	-1.729
110	322	-.445	.381	.731	-1.883	110	372	-.498	.148	.079	-1.624	110	517	-.580	.217	.036	-2.035
110	323	-.168	.439	.927	-1.426	110	373	-.254	.141	.358	-.588	110	518	-.556	.193	-.079	-1.793
110	324	.138	.497	1.306	-1.840	110	374	-.295	.125	.474	-.629	110	519	-.494	.141	-.062	-1.435
110	325	.143	.367	.958	-1.634	110	375	-.332	.092	.358	-.620	110	520	-.490	.169	.198	-1.454
110	326	-.342	.227	.542	-1.356	110	376	-.428	.085	-.063	-.777	110	521	-.471	.138	.159	-.976
110	327	-.574	.383	.617	-2.069	110	377	-.470	.100	-.117	-1.017	110	522	-.476	.192	.100	-1.695
110	328	-.128	.335	.975	-.926	110	378	-.373	.093	.103	-1.092	110	523	-.510	.234	-.013	-2.268
110	329	.037	.373	1.214	-.861	110	379	-.361	.079	-.022	-.934	110	524	-.496	.232	.021	-3.489
110	330	-.392	.106	-.136	-1.187	110	380	-.379	.066	-.100	-.789	110	525	-.419	.099	-.109	-1.185
110	331	-.391	.083	-.110	-1.038	110	381	-.344	.038	-.198	-.512	110	526	-.404	.089	-.123	-.891
110	332	-.415	.104	.149	-.866	110	382	-.354	.047	-.160	-.552	110	527	-.403	.087	-.055	-.810
110	333	-.563	.280	.371	-1.728	110	383	-.348	.082	.029	-.675	110	528	-.391	.091	-.138	-.827
110	334	-.712	.388	.564	-1.994	110	384	-.309	.084	.092	-.661	110	529	-.405	.156	-.030	-2.383
110	335	-.341	.262	.753	-1.023	110	385	-.308	.074	.002	-.537	110	530	-.409	.144	-.099	-1.729
110	336	.019	.377	1.120	-.827	110	386	-.382	.051	-.146	-.583	110	531	-.389	.096	-.123	-1.339
110	337	.060	.339	.922	-.830	110	387	-.354	.035	-.264	-.529	110	532	-.398	.128	-.126	-1.950
110	338	-.374	.069	-.168	-.946	110	388	-.360	.032	-.250	-.482	110	533	-.392	.054	-.123	-.637
110	339	-.357	.065	-.093	-.738	110	389	-.361	.036	-.139	-.538	110	534	-.386	.050	-.229	-.682
110	340	-.452	.207	.286	-1.267	110	390	-.362	.036	-.214	-.494	110	535	-.380	.048	-.217	-.562
110	341	-.552	.250	.192	-1.707	110	391	-.361	.037	-.153	-.498	110	536	-.374	.051	-.170	-.650
110	342	-.366	.190	.770	-.878	110	392	-.360	.039	-.149	-.496	110	537	-.373	.062	-.209	-.795
110	343	-.262	.240	.939	-.719	110	393	-.349	.034	-.214	-.468	110	538	-.378	.078	-.190	-1.222
110	344	-.377	.061	-.161	-.806	110	394	-.353	.034	-.226	-.449	110	539	-.404	.095	-.126	-1.038
110	345	-.351	.073	-.001	-.861	110	395	-.356	.034	-.160	-.465	110	540	-.454	.134	-.148	-1.410
110	346	-.303	.119	.274	-.854	110	396	-.342	.042	-.048	-.456	110	541	-.456	.111	-.180	-1.557
110	347	-.364	.205	.384	-1.317	110	397	-.359	.033	-.264	-.482	110	542	-.369	.049	-.165	-.709
110	348	-.408	.254	.663	-1.457	110	398	-.349	.038	-.210	-.489	110	543	-.374	.055	-.182	-.702
110	349	-.282	.194	.895	-.678	110	399	-.344	.042	-.165	-.470	110	544	-.406	.076	-.192	-.883
110	350	-.228	.273	.907	-.847	110	400	-.342	.028	-.250	-.433	110	545	-.400	.067	-.217	-.827
110	351	-.229	.270	.992	-.946	110	401	-.337	.025	-.264	-.426	110	546	-.383	.045	-.231	-.648
110	352	-.482	.116	-.138	-1.232	110	402	-.348	.029	-.247	-.437	110	547	-.383	.043	-.219	-.538
110	353	-.476	.130	.135	-1.539	110	403	-.346	.035	-.213	-.456	110	548	-.370	.040	-.236	-.528
110	354	-.480	.187	.467	-1.900	110	404	-.352	.036	-.161	-.470	110	549	-.370	.040	-.203	-.537
110	355	-.484	.179	.517	-1.597	110	405	-.360	.034	-.227	-.482	110	550	-.387	.048	-.201	-.790
110	356	-.469	.126	.246	-1.295	110	501	-.528	.140	-.121	-1.278	110	551	-.400	.054	-.210	-.818
110	357	-.486	.150	.459	-1.469	110	502	-.519	.142	-.102	-1.341	110	552	-.399	.050	-.159	-1.048
110	358	-.209	.232	.905	-.729	110	503	-.534	.134	-.129	-1.394	110	553	-.418	.050	-.229	-.862
110	359	-.233	.227	.735	-.988	110	504	-.542	.115	-.126	-1.242	110	554	-.375	.041	-.133	-.581
110	360	-.443	.060	-.211	-.687	110	505	-.517	.102	-.228	-1.026	110	555	-.370	.040	-.114	-.536
110	361	-.461	.067	-.211	-.910	110	506	-.509	.110	-.211	-1.041	110	556	-.361	.038	-.219	-.565
110	362	-.497	.099	-.097	-1.106	110	507	-.560	.137	-.182	-1.373	110	557	-.368	.037	-.254	-.519
110	363	-.505	.115	-.034	-1.513	110	508	-.543	.129	-.158	-1.396	110	558	-.371	.035	-.245	-.537
110	364	-.330	.107	.246	-.642	110	509	-.530	.113	-.187	-1.256	110	559	-.384	.040	-.243	-.635
110	365	-.355	.124	.372	-.775	110	510	-.516	.105	-.263	-.996	110	560	-.380	.035	-.238	-.565

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	561	-.385	.037	-.270	-.558	110	626	-.356	.058	-.172	-.705	110	920	-.318	.224	.598	-1.192
110	562	-.361	.036	-.119	-.501	110	627	-.354	.057	-.190	-.657	110	921	-.328	.210	.696	-1.490
110	563	-.357	.037	-.217	-.484	110	628	-.345	.045	-.197	-.522	110	922	-.717	.125	-.291	-1.301
110	564	-.353	.039	-.159	-.484	110	629	-.354	.048	-.181	-.557	110	923	-.729	.141	-.388	-1.419
110	565	-.348	.033	-.215	-.468	110	630	-.365	.048	-.223	-.689	110	924	-.286	.103	.305	-.572
110	566	-.359	.030	-.263	-.477	110	631	-.386	.061	-.218	-.833	110	925	-.308	.125	.196	-.799
110	567	-.367	.036	-.263	-.537	110	632	-.378	.055	-.165	-.691	110	926	.399	.275	1.154	-.639
110	568	-.361	.036	-.254	-.572	110	633	-.358	.045	-.209	-.564	110	1101	-.486	.050	-.278	-.687
110	569	-.364	.034	-.258	-.489	110	634	-.363	.047	-.153	-.566	110	1102	-.505	.088	-.240	-1.076
110	570	-.354	.040	-.147	-.526	110	635	-.376	.049	-.202	-.624	110	1103	-.488	.051	-.304	-.677
110	571	-.357	.039	-.185	-.528	110	636	-.385	.045	-.253	-.592	110	1104	-.480	.062	-.313	-.819
110	572	-.353	.043	-.205	-.565	110	637	-.387	.048	-.228	-.698	110	1105	-.480	.094	-.243	-1.034
110	573	-.340	.031	-.229	-.486	110	638	-.377	.042	-.251	-.573	110	1106	-.480	.058	-.292	-.738
110	574	-.357	.030	-.245	-.454	110	639	-.363	.038	-.243	-.516	110	1107	-.476	.068	-.243	-.803
110	575	-.370	.037	-.236	-.549	110	640	-.372	.045	-.212	-.618	110	1108	-.408	.060	-.152	-.686
110	576	-.353	.032	-.254	-.542	110	641	-.371	.036	-.269	-.575	110	1109	-.370	.052	-.198	-.663
110	577	-.351	.030	-.245	-.456	110	642	-.369	.034	-.274	-.601	110	1110	-.350	.043	-.208	-.602
110	578	-.332	.046	-.180	-.523	110	643	-.368	.033	-.251	-.487	110	1111	-.345	.044	-.145	-.518
110	579	-.330	.047	-.157	-.598	110	644	-.365	.036	-.225	-.573	110	1113	-.371	.036	-.259	-.567
110	580	-.327	.046	-.152	-.533	110	645	-.370	.041	-.212	-.593	110	1114	-.352	.040	-.068	-.467
110	581	-.316	.029	-.145	-.424	110	646	-.379	.042	-.265	-.608	110	1115	-.469	.066	-.210	-.700
110	582	-.344	.031	-.250	-.482	110	647	-.380	.043	-.233	-.591	110	1116	-.460	.078	-.180	-.756
110	583	-.353	.036	-.261	-.540	110	648	-.374	.041	-.252	-.598	110	1117	-.389	.077	-.112	-.688
110	584	-.346	.029	-.254	-.491	110	649	-.367	.042	-.261	-.567	110	1118	-.359	.071	-.072	-.635
110	585	-.339	.026	-.231	-.449	110	650	-.378	.051	-.239	-.761	110	1119	-.327	.055	-.133	-.523
110	601	-.477	.099	-.100	-.805	110	651	-.385	.045	-.268	-.574	110	1121	-.469	.072	-.084	-.812
110	602	-.450	.107	-.123	-.858	110	652	-.373	.049	-.222	-.644	110	1122	-.390	.083	-.009	-.637
110	603	-.431	.098	-.058	-.858	110	653	-.369	.049	-.243	-.704	110	1126	-.442	.063	-.162	-.698
110	604	-.452	.094	-.123	-.986	110	654	-.362	.049	-.205	-.639	110	1127	-.421	.070	-.157	-.670
110	605	-.473	.104	-.130	-1.130	110	655	-.340	.047	-.117	-.602	110	1128	-.390	.068	-.127	-.645
110	606	-.565	.099	-.207	-.905	110	656	-.344	.050	-.189	-.683	110	1129	-.368	.065	-.166	-.659
110	607	-.513	.087	-.188	-.916	110	901	-.315	.080	.390	-.615	110	1201	-.325	.148	.398	-.759
110	608	-.485	.079	-.246	-.960	110	902	-.324	.084	.147	-.617	110	1202	-.474	.050	-.299	-.733
110	609	-.490	.083	-.218	-1.025	110	903	-.232	.087	.132	-.698	110	1301	-.426	.063	-.208	-.700
110	610	-.516	.101	-.232	-1.030	110	904	-.359	.119	.130	-.804	110	1302	-.457	.112	-.066	-.939
110	611	-.749	.149	-.214	-1.246	110	905	-.446	.219	-.019	-1.152	110	1303	-.465	.080	-.250	-1.030
110	612	-.693	.140	-.200	-1.202	110	906	-.641	.179	-.066	-1.365	110	1304	-.491	.076	-.290	-.962
110	613	-.596	.115	-.214	-1.183	110	907	-.064	.264	.648	-1.000	110	1305	-.485	.086	-.180	-.964
110	614	-.546	.104	-.199	-1.311	110	908	-.327	.081	.166	-.570	110	1306	-.394	.048	-.194	-.653
110	615	-.552	.109	-.230	-1.188	110	909	-.328	.088	.111	-.608	110	1307	-.411	.050	-.231	-.677
110	616	-.567	.241	-.070	-2.055	110	910	-.350	.093	.026	-.730	110	1308	-.415	.046	-.225	-.661
110	617	-.423	.114	-.061	-1.220	110	911	-.631	.126	-.149	-1.043	110	1309	-.352	.029	-.252	-.481
110	618	-.408	.096	-.095	-.921	110	912	-.321	.131	.094	-.706	110	1311	-.372	.035	-.257	-.546
110	619	-.417	.100	-.070	-.856	110	913	-.474	.103	-.088	-.881	110	1312	-.391	.049	-.215	-.621
110	620	-.444	.120	-.021	-1.000	110	914	-.542	.124	-.132	-.991	110	1313	-.470	.064	-.229	-.708
110	621	-.346	.057	-.100	-.691	110	915	-.806	.235	-.315	-1.939	110	1314	-.347	.045	-.128	-.509
110	622	-.342	.056	-.126	-.680	110	916	-.267	.136	.460	-.525	110	1315	-.372	.037	-.224	-.567
110	623	-.344	.055	-.133	-.531	110	917	-.259	.153	.513	-.653	110	1316	-.369	.036	-.224	-.518
110	624	-.365	.064	-.093	-.668	110	918	-.639	.121	-.166	-1.258	110	1317	-.342	.028	-.243	-.441
110	625	-.384	.071	-.139	-.756	110	919	-.711	.179	-.345	-1.847	110	1318	-.341	.030	-.233	-.478

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	1319	-.358	.036	-.222	-.516	120	103	-.369	.075	-.087	-.768	120	153	-.362	.117	-.120	-1.649
110	1320	-.383	.050	-.224	-.663	120	104	-.394	.072	-.167	-.704	120	154	-.362	.096	-.116	-1.121
110	1321	-.452	.058	-.218	-.682	120	105	-.478	.094	-.200	-.987	120	155	-.358	.093	-.104	-1.093
110	1322	-.460	.056	-.255	-.715	120	106	-.533	.139	-.205	-1.406	120	156	-.382	.155	.455	-1.359
110	1323	-.513	.083	-.278	-.880	120	107	-.557	.139	-.198	-1.356	120	157	-.326	.148	.404	-.894
110	1324	-.346	.027	-.229	-.436	120	108	-.584	.171	-.116	-1.446	120	158	-.339	.121	.241	-1.015
110	1325	-.343	.028	-.233	-.448	120	109	-.565	.174	-.059	-1.547	120	159	-.359	.102	.019	-.979
110	1326	-.368	.037	-.254	-.558	120	110	-.574	.175	-.116	-1.481	120	160	-.371	.100	-.054	-1.189
110	1327	-.372	.070	-.078	-.649	120	111	-.838	.373	.334	-2.343	120	161	-.370	.101	-.059	-1.163
110	1328	-.429	.051	-.257	-.607	120	112	-.630	.413	.485	-2.442	120	162	-.352	.082	-.106	-.809
110	1329	-.367	.041	-.248	-.628	120	113	-.272	.122	.209	-.867	120	163	-.347	.066	-.116	-.684
110	1330	-.362	.045	-.166	-.535	120	114	-.402	.077	-.090	-.667	120	164	-.351	.068	-.127	-.647
110	1331	-.426	.053	-.234	-.656	120	115	-.499	.092	-.210	-.937	120	165	-.355	.073	-.118	-.838
110	1332	-.411	.045	-.262	-.575	120	116	-.562	.132	-.243	-1.130	120	166	-.365	.085	-.149	-.944
110	1401	-.447	.053	-.275	-.707	120	117	-.594	.142	-.250	-1.500	120	167	-.353	.135	.333	-.831
110	1402	-.515	.103	-.287	-1.099	120	118	-.601	.138	-.212	-1.291	120	168	-.326	.125	.281	-.828
110	1403	-.406	.042	-.266	-.651	120	119	-.592	.146	-.215	-1.427	120	169	-.337	.105	.194	-.765
110	1404	-.389	.039	-.255	-.638	120	120	-.619	.161	-.031	-1.333	120	170	-.351	.096	-.009	-.845
110	1405	-.389	.037	-.271	-.623	120	121	-.468	.369	.699	-2.108	120	171	-.352	.082	-.134	-1.147
110	1406	-.361	.036	-.190	-.493	120	122	-.387	.323	.695	-1.879	120	172	-.353	.077	-.117	-.898
110	1407	-.365	.033	-.267	-.486	120	123	-.327	.193	.438	-1.196	120	173	-.344	.067	-.153	-.805
110	1408	-.359	.030	-.250	-.457	120	124	-.461	.144	.141	-.980	120	174	-.344	.060	-.120	-.671
110	1409	-.373	.042	-.260	-.551	120	125	-.614	.165	-.019	-1.227	120	175	-.340	.057	-.144	-.709
110	1410	-.359	.033	-.246	-.465	120	126	-.782	.223	-.182	-1.909	120	176	-.351	.066	-.139	-.991
110	1411	-.349	.030	-.213	-.460	120	127	-.722	.245	-.099	-2.010	120	177	-.353	.071	-.115	-.831
110	1412	-.380	.034	-.283	-.502	120	128	-.593	.208	.012	-1.484	120	178	-.451	.094	.136	-1.165
110	1801	-.350	.037	-.229	-.506	120	129	-.522	.175	-.080	-1.359	120	179	-.440	.098	.100	-1.070
110	1803	-.435	.069	-.198	-.693	120	130	-.526	.181	-.026	-1.404	120	180	-.411	.095	.110	-.920
110	1804	-.350	.026	-.268	-.455	120	131	-.435	.178	.750	-1.126	120	181	-.370	.103	.236	-1.065
110	1805	-.362	.026	-.275	-.460	120	132	-.365	.195	.668	-1.362	120	182	-.427	.095	.112	-.922
110	1806	-.434	.052	-.294	-.632	120	133	-.403	.134	.453	-.975	120	183	-.418	.099	.102	-.805
110	1901	-.373	.042	-.236	-.555	120	134	-.306	.184	.840	-1.338	120	184	-.405	.103	.038	-.982
110	1903	-.501	.060	-.266	-.779	120	135	-.225	.187	.661	-1.010	120	185	-.388	.096	.078	-.779
110	1904	-.437	.059	-.241	-.759	120	136	-.296	.137	.245	-.746	120	186	-.370	.089	.057	-1.094
110	1905	-.482	.046	-.332	-.666	120	137	-.382	.144	.210	-1.034	120	187	-.340	.061	-.060	-.580
110	1906	-.512	.061	-.348	-1.107	120	138	-.585	.268	-.067	-2.103	120	188	-.382	.090	.067	-.900
110	1907	-.393	.046	-.199	-.663	120	139	-.365	.107	-.024	-1.425	120	189	-.359	.084	.014	-.671
110	1908	-.462	.057	-.253	-.712	120	140	-.329	.089	-.045	-.781	120	190	-.360	.079	-.108	-.681
110	1909	-.530	.076	-.281	-.864	120	141	-.343	.086	-.064	-.713	120	191	-.361	.085	-.101	-.943
110	1910	-.491	.109	-.033	-.943	120	142	-.349	.081	-.078	-.809	120	192	-.350	.062	-.175	-.717
110	1911	-.394	.048	-.210	-.630	120	143	-.352	.082	-.087	-.958	120	193	-.340	.058	-.151	-.834
110	1912	-.531	.082	-.281	-.920	120	144	-.375	.277	.599	-2.163	120	194	-.334	.048	-.182	-.585
110	1913	-.367	.034	-.210	-.485	120	145	-.357	.199	.460	-1.336	120	195	-.332	.045	-.189	-.545
110	1914	-.385	.038	-.245	-.553	120	146	-.348	.162	.231	-1.100	120	196	-.334	.047	-.175	-.728
110	1915	-.415	.053	-.234	-.654	120	147	-.360	.132	.054	-1.154	120	197	-.335	.045	-.201	-.583
110	1916	-.508	.079	-.248	-.887	120	148	-.373	.103	-.101	-.887	120	198	-.340	.046	-.206	-.621
110	1917	-.417	.059	-.215	-.736	120	149	-.366	.093	-.082	-.839	120	199	-.396	.088	-.005	-.812
110	1918	-.549	.094	-.285	-1.128	120	150	-.360	.098	-.064	-.849	120	200	-.389	.078	-.045	-.831
120	101	-.948	.291	.299	-2.305	120	151	-.360	.113	-.045	-1.284	120	201	-.378	.062	-.166	-.768
120	102	-.609	.287	.028	-1.535	120	152	-.362	.128	-.024	-1.975	120	202	-.382	.064	-.148	-.696

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	203	-.344	.044	-.198	-.621	120	253	-.336	.036	-.201	-.497	120	337	-.386	.172	.529	-1.043
120	204	-.339	.042	-.189	-.774	120	254	-.341	.042	-.136	-.495	120	338	-.448	.089	-.167	-1.137
120	205	-.384	.082	.062	-.786	120	255	-.341	.039	-.243	-.567	120	339	-.455	.089	-.146	-1.040
120	206	-.369	.078	.009	-.809	120	256	-.338	.046	-.050	-.507	120	340	-.496	.124	-.078	-1.186
120	207	-.351	.083	.284	-.652	120	257	-.356	.038	-.224	-.514	120	341	-.496	.120	-.088	-1.147
120	208	-.344	.081	.246	-.571	120	258	-.358	.044	-.162	-.525	120	342	-.458	.094	-.010	-1.128
120	209	-.364	.058	-.027	-.657	120	259	-.349	.043	-.199	-.502	120	343	-.427	.089	-.020	-1.009
120	210	-.351	.055	-.086	-.609	120	260	-.345	.041	-.155	-.507	120	344	-.415	.069	-.165	-.753
120	211	-.360	.055	-.182	-.606	120	261	-.347	.044	-.238	-.532	120	345	-.404	.084	-.063	-.733
120	212	-.366	.056	-.175	-.666	120	262	-.331	.029	-.245	-.455	120	346	-.397	.112	.089	-.830
120	213	-.347	.039	-.222	-.485	120	263	-.342	.037	-.208	-.495	120	347	-.451	.109	.149	-1.039
120	214	-.341	.037	-.198	-.490	120	264	-.335	.034	-.238	-.483	120	348	-.453	.102	.166	-.942
120	215	-.329	.032	-.225	-.483	120	265	-.337	.036	-.208	-.518	120	349	-.417	.079	.287	-.790
120	216	-.336	.034	-.222	-.495	120	266	-.338	.037	-.215	-.488	120	350	-.393	.106	.333	-.751
120	217	-.335	.033	-.203	-.459	120	301	.013	.121	.411	-.678	120	351	-.381	.148	.449	-.974
120	218	-.341	.036	-.241	-.518	120	302	.325	.132	.931	-.545	120	352	-.524	.121	-.227	-1.366
120	219	-.341	.038	-.239	-.585	120	303	.514	.165	1.085	-.431	120	353	-.502	.091	-.167	-.981
120	220	-.428	.069	-.175	-1.164	120	304	.669	.167	1.223	-.390	120	354	-.504	.099	-.227	-1.330
120	221	-.414	.058	-.194	-.751	120	305	.623	.171	1.272	-.419	120	355	-.514	.100	-.220	-1.243
120	222	-.412	.061	-.236	-.845	120	306	-.126	.155	.464	-.818	120	356	-.507	.093	-.242	-1.250
120	223	-.408	.061	-.240	-.872	120	307	.224	.206	.945	-.796	120	357	-.524	.103	-.186	-1.546
120	224	-.388	.057	-.223	-.956	120	308	.520	.262	1.129	-.731	120	358	-.356	.105	.289	-.717
120	225	-.382	.049	-.197	-.618	120	309	.651	.252	1.305	-.699	120	359	-.366	.105	.219	-1.005
120	226	-.364	.040	-.214	-.581	120	310	.513	.253	1.100	-.702	120	360	-.451	.060	-.232	-.685
120	227	-.358	.035	-.248	-.490	120	311	-.494	.199	.423	-1.149	120	361	-.483	.068	-.276	-.751
120	228	-.396	.049	-.245	-.606	120	312	-.364	.175	.295	-.934	120	362	-.511	.100	-.200	-1.063
120	229	-.373	.038	-.260	-.577	120	313	-.278	.184	.447	-1.067	120	363	-.520	.135	-.077	-1.502
120	230	-.477	.097	-.211	-1.019	120	314	-.210	.235	.643	-1.091	120	364	-.357	.086	.214	-.695
120	231	-.407	.047	-.260	-.644	120	315	-.230	.250	.607	-1.106	120	365	-.373	.093	.124	-.666
120	232	-.381	.041	-.248	-.601	120	316	-.487	.150	.060	-1.633	120	366	-.387	.096	.115	-.819
120	233	-.374	.036	-.248	-.550	120	317	-.523	.202	.282	-1.640	120	367	-.478	.120	.132	-1.100
120	234	-.368	.032	-.269	-.540	120	318	-.502	.150	.106	-1.447	120	368	-.476	.135	.166	-1.185
120	235	-.374	.039	-.269	-.572	120	319	-.479	.112	.157	-1.251	120	369	-.446	.060	-.251	-.700
120	236	-.362	.032	-.265	-.499	120	320	-.494	.097	-.134	-1.055	120	370	-.450	.070	-.130	-.758
120	237	-.354	.032	-.252	-.473	120	321	-.509	.131	-.073	-1.268	120	371	-.467	.110	.095	-1.122
120	238	-.354	.032	-.255	-.485	120	322	-.555	.195	-.037	-1.631	120	372	-.492	.145	.175	-1.282
120	239	-.356	.033	-.260	-.506	120	323	-.601	.227	.195	-1.773	120	373	-.355	.072	.010	-.559
120	240	-.353	.034	-.236	-.507	120	324	-.489	.307	.839	-2.008	120	374	-.357	.069	.010	-.554
120	241	-.351	.033	-.229	-.474	120	325	-.402	.308	.742	-1.885	120	375	-.375	.059	-.082	-.581
120	242	-.355	.035	-.250	-.523	120	326	-.519	.136	-.167	-1.386	120	376	-.453	.101	.236	-.896
120	243	-.401	.072	-.169	-.714	120	327	-.580	.204	.004	-1.914	120	377	-.484	.122	.018	-1.160
120	244	-.373	.052	-.199	-.607	120	328	-.490	.147	.261	-1.270	120	378	-.401	.123	.430	-.816
120	245	-.356	.050	-.096	-.609	120	329	-.449	.164	.382	-1.060	120	379	-.382	.099	.275	-.758
120	246	-.356	.046	-.178	-.570	120	330	-.488	.143	-.138	-1.510	120	380	-.397	.074	.066	-.853
120	247	-.351	.041	-.206	-.537	120	331	-.479	.123	-.158	-1.273	120	381	-.382	.056	-.175	-.623
120	248	-.353	.043	-.183	-.556	120	332	-.487	.095	-.196	-.978	120	382	-.357	.072	.064	-.647
120	249	-.350	.039	-.194	-.523	120	333	-.514	.127	-.015	-1.316	120	383	-.364	.101	.134	-.710
120	250	-.346	.037	-.190	-.518	120	334	-.531	.152	-.017	-1.778	120	384	-.365	.114	.255	-.780
120	251	-.344	.034	-.238	-.467	120	335	-.485	.104	.014	-.886	120	385	-.380	.084	.073	-.651
120	252	-.339	.036	-.215	-.504	120	336	-.413	.132	.452	-.944	120	386	-.423	.067	-.157	-.785

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	387	-.339	.047	-.194	-.591	120	532	-.399	.061	-.198	-.966	120	582	-.318	.035	-.185	-.579
120	388	-.266	.069	.076	-.492	120	533	-.370	.071	-.069	-.864	120	583	-.328	.034	-.189	-.483
120	389	-.260	.103	.212	-.589	120	534	-.354	.062	-.033	-.804	120	584	-.316	.035	-.202	-.468
120	390	-.288	.096	.212	-.557	120	535	-.340	.055	-.075	-.537	120	585	-.315	.036	-.173	-.446
120	391	-.319	.083	.072	-.601	120	536	-.367	.059	-.153	-.613	120	601	-.529	.112	-.214	-1.187
120	392	-.367	.067	-.018	-.681	120	537	-.383	.056	-.158	-.723	120	602	-.515	.112	-.150	-1.209
120	393	-.341	.054	-.042	-.519	120	538	-.394	.056	-.205	-.939	120	603	-.523	.124	-.121	-1.171
120	394	-.353	.054	-.148	-.557	120	539	-.450	.082	-.222	-.846	120	604	-.565	.138	-.193	-1.278
120	395	-.339	.054	-.141	-.615	120	540	-.483	.119	-.203	-1.573	120	605	-.585	.151	-.157	-1.393
120	396	-.177	.125	.352	-.453	120	541	-.499	.098	-.230	-1.079	120	606	-.550	.101	-.253	-1.080
120	397	-.322	.047	-.064	-.490	120	542	-.398	.054	-.171	-.664	120	607	-.552	.101	-.253	-1.314
120	398	-.357	.049	-.156	-.555	120	543	-.420	.064	-.171	-.843	120	608	-.561	.110	-.222	-1.144
120	399	-.288	.048	-.071	-.458	120	544	-.468	.084	-.210	-.873	120	609	-.596	.137	-.195	-1.426
120	400	-.319	.038	-.170	-.448	120	545	-.447	.074	-.230	-.821	120	610	-.632	.145	-.171	-1.261
120	401	-.321	.037	-.163	-.477	120	546	-.379	.071	-.058	-.711	120	611	-.545	.141	-.150	-1.273
120	402	-.324	.049	.028	-.511	120	547	-.372	.063	-.026	-.627	120	612	-.532	.124	-.169	-1.106
120	403	-.307	.058	-.008	-.493	120	548	-.365	.061	.033	-.565	120	613	-.545	.148	-.145	-1.283
120	404	-.303	.061	.004	-.474	120	549	-.392	.063	-.139	-.830	120	614	-.545	.174	-.050	-1.722
120	405	-.286	.063	.039	-.460	120	550	-.443	.065	-.213	-.718	120	615	-.612	.191	-.073	-1.532
120	501	-.622	.226	.178	-1.628	120	551	-.477	.082	-.271	-.825	120	616	-.397	.111	-.100	-1.061
120	502	-.684	.245	.386	-1.817	120	552	-.449	.061	-.218	-.804	120	617	-.386	.099	-.093	-.991
120	503	-.790	.272	.117	-2.149	120	553	-.460	.058	-.280	-.777	120	618	-.394	.099	-.061	-1.414
120	504	-.800	.184	-.111	-1.609	120	554	-.382	.064	-.131	-.726	120	619	-.418	.121	-.081	-1.453
120	505	-.771	.151	-.162	-1.485	120	555	-.388	.065	-.112	-.802	120	620	-.430	.128	-.095	-1.271
120	506	-.749	.142	-.249	-1.592	120	556	-.375	.056	-.072	-.605	120	621	-.363	.057	-.174	-.676
120	507	-.689	.227	.173	-1.595	120	557	-.397	.057	-.192	-.687	120	622	-.352	.052	-.181	-.616
120	508	-.689	.210	.446	-1.487	120	558	-.440	.062	-.247	-.734	120	623	-.350	.053	-.167	-.740
120	509	-.681	.183	.127	-1.465	120	559	-.443	.072	-.201	-.871	120	624	-.359	.070	-.138	-1.264
120	510	-.806	.178	-.055	-1.595	120	560	-.447	.064	-.247	-.902	120	625	-.367	.070	-.155	-1.202
120	511	-.751	.153	-.166	-1.610	120	561	-.463	.071	-.259	-.792	120	626	-.360	.054	-.171	-.623
120	512	-.740	.145	-.318	-1.750	120	562	-.381	.055	-.143	-.609	120	627	-.349	.049	-.198	-.587
120	513	-.457	.252	.399	-1.639	120	563	-.383	.061	-.146	-.634	120	628	-.344	.050	-.183	-.638
120	514	-.425	.292	.517	-1.403	120	564	-.369	.050	-.218	-.579	120	629	-.347	.053	-.126	-.595
120	515	-.479	.285	.411	-1.457	120	565	-.384	.054	-.144	-.586	120	630	-.352	.062	-.104	-.802
120	516	-.672	.363	.210	-2.143	120	566	-.397	.057	-.232	-.653	120	631	-.357	.047	-.200	-.592
120	517	-.833	.395	.159	-2.776	120	567	-.403	.062	-.232	-.861	120	632	-.353	.045	-.191	-.845
120	518	-.853	.363	.159	-2.668	120	568	-.432	.077	-.197	-.782	120	633	-.348	.050	-.162	-.678
120	519	-.371	.096	-.001	-.939	120	569	-.452	.076	-.234	-.952	120	634	-.362	.057	-.116	-.788
120	520	-.352	.130	.225	-1.030	120	570	-.335	.035	-.206	-.546	120	635	-.359	.064	-.052	-.669
120	521	-.345	.131	.377	-.927	120	571	-.326	.033	-.225	-.510	120	636	-.363	.046	-.179	-.793
120	522	-.412	.177	.232	-1.379	120	572	-.328	.033	-.216	-.462	120	637	-.359	.043	-.195	-.580
120	523	-.502	.248	.227	-2.803	120	573	-.333	.037	-.213	-.541	120	638	-.358	.048	-.217	-.707
120	524	-.542	.251	.235	-1.988	120	574	-.339	.039	-.213	-.531	120	639	-.364	.053	-.151	-.701
120	525	-.360	.076	-.065	-.740	120	575	-.339	.041	-.218	-.622	120	640	-.369	.056	-.144	-.770
120	526	-.360	.069	-.070	-.704	120	576	-.335	.040	-.220	-.593	120	641	-.360	.039	-.229	-.540
120	527	-.344	.069	-.023	-.622	120	577	-.338	.050	-.213	-.773	120	642	-.355	.038	-.219	-.518
120	528	-.366	.066	-.045	-.711	120	578	-.316	.030	-.201	-.445	120	643	-.354	.044	-.207	-.540
120	529	-.401	.085	-.119	-1.079	120	579	-.314	.030	-.204	-.445	120	644	-.357	.048	-.159	-.561
120	530	-.416	.105	-.124	-1.752	120	580	-.305	.031	-.189	-.409	120	645	-.365	.052	-.113	-.615
120	531	-.392	.059	-.119	-.738	120	581	-.323	.030	-.232	-.460	120	646	-.345	.031	-.229	-.458

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	647	-.334	.031	-.230	-.448	120	1116	-.452	.057	-.295	-.689	120	1408	-.385	.044	-.235	-.555
120	648	-.330	.033	-.232	-.505	120	1117	-.432	.058	-.214	-.677	120	1409	-.373	.043	-.221	-.527
120	649	-.332	.036	-.199	-.557	120	1118	-.444	.072	-.209	-.740	120	1410	-.323	.041	-.133	-.447
120	650	-.331	.032	-.138	-.469	120	1119	-.384	.049	-.214	-.576	120	1411	-.342	.047	-.149	-.509
120	651	-.340	.031	-.237	-.450	120	1121	-.451	.052	-.320	-.728	120	1412	-.380	.043	-.239	-.539
120	652	-.340	.031	-.216	-.467	120	1122	-.431	.056	-.202	-.677	120	1801	-.397	.067	-.235	-.820
120	653	-.331	.029	-.240	-.440	120	1126	-.435	.046	-.276	-.615	120	1803	-.441	.047	-.278	-.599
120	654	-.323	.031	-.209	-.538	120	1127	-.433	.051	-.290	-.647	120	1804	-.333	.034	-.202	-.488
120	655	-.328	.033	-.228	-.555	120	1128	-.427	.056	-.184	-.663	120	1805	-.358	.034	-.251	-.500
120	656	-.329	.032	-.215	-.493	120	1129	-.428	.065	-.239	-.744	120	1806	-.526	.064	-.292	-.776
120	901	-.354	.061	-.094	-.660	120	1201	-.159	.195	.570	-.675	120	1901	-.395	.057	-.212	-.661
120	902	-.357	.056	-.111	-.561	120	1202	-.449	.054	-.244	-.705	120	1903	-.458	.044	-.327	-.663
120	903	-.296	.118	.315	-.813	120	1301	-.454	.065	-.225	-.811	120	1904	-.459	.065	-.138	-.818
120	904	-.341	.127	.174	-1.076	120	1302	-.509	.140	-.076	-1.126	120	1905	-.457	.054	-.278	-.735
120	905	-.324	.094	.007	-.692	120	1303	-.559	.091	-.292	-.965	120	1906	-.454	.052	-.295	-.735
120	906	-.401	.159	.230	-1.281	120	1304	-.614	.103	-.348	-1.311	120	1907	-.430	.064	-.129	-.792
120	907	-.248	.186	.511	-1.168	120	1305	-.575	.099	-.216	-1.322	120	1908	-.448	.077	-.168	-.944
120	908	-.361	.058	-.094	-.563	120	1306	-.415	.061	-.205	-.758	120	1909	-.454	.068	-.237	-.820
120	909	-.369	.061	-.057	-.678	120	1307	-.459	.080	-.209	-.873	120	1910	-.410	.133	.049	-.997
120	910	-.282	.084	-.036	-.740	120	1308	-.483	.077	-.214	-.838	120	1911	-.372	.056	-.122	-.629
120	911	-.396	.146	-.073	-1.112	120	1309	-.325	.040	-.182	-.571	120	1912	-.614	.112	-.036	-1.106
120	912	-.192	.142	.170	-.852	120	1311	-.373	.050	-.182	-.733	120	1913	-.328	.057	-.140	-.548
120	913	-.432	.128	.039	-.887	120	1312	-.421	.066	-.205	-.850	120	1914	-.411	.064	-.205	-.756
120	914	-.538	.163	-.109	-1.276	120	1313	-.540	.076	-.262	-.877	120	1915	-.498	.080	-.251	-.905
120	915	-.950	.216	-.266	-1.750	120	1314	-.284	.072	.123	-.470	120	1916	-.587	.086	-.161	-.924
120	916	-.343	.079	.131	-.534	120	1315	-.406	.062	-.159	-.670	120	1917	-.410	.074	-.050	-.723
120	917	-.366	.080	.009	-.749	120	1316	-.374	.046	-.138	-.606	120	1918	-.667	.133	-.248	-1.193
120	918	-.716	.174	-.120	-1.321	120	1317	-.318	.039	-.182	-.502	130	101	-1.718	.414	-.125	-3.090
120	919	-1.116	.272	-.292	-2.463	120	1318	-.326	.040	-.131	-.571	130	102	-1.128	.271	-.170	-2.211
120	920	-.446	.098	.016	-.791	120	1319	-.347	.045	-.184	-.537	130	103	-.641	.187	-.192	-1.542
120	921	-.472	.111	.160	-1.029	120	1320	-.405	.067	-.165	-.774	130	104	-.529	.097	-.196	-1.580
120	922	-.882	.166	-.193	-1.472	120	1321	-.539	.070	-.308	-.792	130	105	-.579	.094	-.297	-1.131
120	923	-.965	.169	-.295	-1.665	120	1322	-.528	.071	-.306	-.831	130	106	-.593	.118	-.273	-1.535
120	924	-.375	.103	.369	-.806	120	1323	-.618	.088	-.352	-.947	130	107	-.614	.129	-.216	-1.334
120	925	-.425	.116	.294	-.806	120	1324	-.313	.036	-.186	-.511	130	108	-.596	.157	-.122	-1.432
120	926	-.136	.242	1.032	-1.060	120	1325	-.334	.037	-.200	-.472	130	109	-.577	.145	-.103	-1.344
120	1101	-.488	.064	-.274	-.963	120	1326	-.358	.044	-.179	-.585	130	110	-.594	.150	-.094	-1.408
120	1102	-.479	.070	-.269	-1.053	120	1327	-.400	.097	-.018	-.739	130	111	-1.570	.406	.305	-3.365
120	1103	-.452	.046	-.313	-.675	120	1328	-.506	.061	-.313	-.753	130	112	-1.463	.494	.312	-4.242
120	1104	-.458	.049	-.313	-.673	120	1329	-.354	.043	-.223	-.571	130	113	-.658	.304	.198	-1.967
120	1105	-.472	.063	-.304	-.788	120	1330	-.360	.059	-.053	-.578	130	114	-.543	.090	-.087	-.980
120	1106	-.450	.052	-.297	-.675	120	1331	-.504	.069	-.267	-.730	130	115	-.578	.092	-.249	-1.010
120	1107	-.452	.054	-.306	-.691	120	1332	-.459	.058	-.269	-.665	130	116	-.631	.108	-.201	-1.286
120	1108	-.441	.051	-.276	-.682	120	1401	-.482	.063	-.318	-.836	130	117	-.645	.118	-.273	-1.224
120	1109	-.415	.051	-.186	-.603	120	1402	-.550	.133	-.302	-1.256	130	118	-.606	.111	-.230	-1.214
120	1110	-.383	.054	-.191	-.647	120	1403	-.436	.049	-.292	-.650	130	119	-.592	.118	-.132	-1.171
120	1111	-.364	.051	-.195	-.756	120	1404	-.425	.052	-.223	-.718	130	120	-.591	.129	-.206	-1.222
120	1113	-.437	.076	-.207	-.825	120	1405	-.448	.063	-.274	-.940	130	121	-.973	.415	.248	-2.997
120	1114	-.236	.093	.233	-.444	120	1406	-.369	.044	-.195	-.534	130	122	-.899	.420	.324	-2.502
120	1115	-.446	.050	-.297	-.730	120	1407	-.374	.046	-.216	-.573	130	123	-.610	.299	.341	-1.929

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	124	-.558	.179	.102	-1.547	130	174	-.400	.057	-.225	-.635	130	224	-.405	.044	-.258	-.571
130	125	-.632	.169	.062	-1.879	130	175	-.393	.053	-.191	-.620	130	225	-.412	.053	-.213	-.605
130	126	-.696	.183	-.081	-1.427	130	176	-.405	.063	-.199	-.827	130	226	-.378	.041	-.241	-.528
130	127	-.643	.197	-.131	-1.499	130	177	-.417	.071	-.203	-.814	130	227	-.363	.039	-.222	-.586
130	128	-.535	.141	-.107	-1.209	130	178	-.484	.072	-.155	-.814	130	228	-.422	.050	-.208	-.598
130	129	-.505	.122	-.124	-1.110	130	179	-.480	.074	-.179	-.865	130	229	-.394	.040	-.225	-.533
130	130	-.512	.116	-.181	-1.012	130	180	-.461	.074	-.128	-.892	130	230	-.524	.117	-.225	-1.363
130	131	-.608	.217	.143	-2.334	130	181	-.452	.075	.095	-.713	130	231	-.447	.069	-.162	-.834
130	132	-.587	.227	.219	-1.953	130	182	-.470	.076	-.085	-.819	130	232	-.401	.056	-.254	-.694
130	133	-.528	.167	-.153	-2.159	130	183	-.459	.077	-.080	-.979	130	233	-.381	.043	-.237	-.559
130	134	-.520	.235	.215	-2.464	130	184	-.447	.099	.058	-.926	130	234	-.368	.034	-.239	-.550
130	135	-.435	.191	.356	-1.506	130	185	-.422	.088	-.085	-.945	130	235	-.384	.041	-.217	-.603
130	136	-.412	.132	.068	-1.045	130	186	-.412	.080	-.051	-.848	130	236	-.351	.036	-.189	-.492
130	137	-.432	.130	.037	-1.117	130	187	-.380	.059	-.148	-.574	130	237	-.351	.037	-.210	-.497
130	138	-.432	.115	.084	-1.289	130	188	-.436	.075	.027	-.950	130	238	-.341	.042	-.205	-.547
130	139	-.413	.090	-.071	-.834	130	189	-.421	.065	-.135	-.666	130	239	-.336	.045	-.201	-.526
130	140	-.399	.091	-.121	-.949	130	190	-.425	.072	-.172	-.749	130	240	-.336	.045	-.168	-.549
130	141	-.397	.075	-.124	-.769	130	191	-.434	.076	-.157	-.831	130	241	-.341	.049	-.126	-.580
130	142	-.414	.079	-.169	-.827	130	192	-.403	.049	-.230	-.650	130	242	-.355	.056	-.206	-.634
130	143	-.429	.079	-.165	-.961	130	193	-.383	.047	-.220	-.739	130	243	-.455	.110	-.058	-.886
130	144	-.484	.154	.406	-1.375	130	194	-.377	.047	-.237	-.659	130	244	-.427	.070	-.180	-.687
130	145	-.455	.126	.128	-1.074	130	195	-.376	.049	-.208	-.623	130	245	-.370	.059	-.126	-.650
130	146	-.434	.110	.087	-1.062	130	196	-.367	.050	-.201	-.562	130	246	-.356	.047	-.065	-.573
130	147	-.443	.114	-.018	-1.189	130	197	-.380	.057	-.208	-.671	130	247	-.354	.042	-.203	-.500
130	148	-.430	.085	-.153	-.913	130	198	-.390	.064	-.174	-.671	130	248	-.360	.045	-.185	-.542
130	149	-.402	.086	-.108	-.837	130	199	-.437	.129	-.019	-1.105	130	249	-.345	.041	-.196	-.578
130	150	-.402	.075	-.131	-.690	130	200	-.431	.089	-.096	-.883	130	250	-.345	.041	-.185	-.566
130	151	-.407	.079	-.105	-.817	130	201	-.416	.070	-.213	-.769	130	251	-.335	.038	-.208	-.524
130	152	-.399	.077	-.148	-.851	130	202	-.416	.072	-.192	-.797	130	252	-.331	.042	-.206	-.554
130	153	-.395	.072	-.169	-.933	130	203	-.373	.047	-.218	-.603	130	253	-.329	.042	-.171	-.524
130	154	-.407	.077	-.177	-.863	130	204	-.360	.042	-.213	-.637	130	254	-.336	.044	-.164	-.482
130	155	-.427	.082	-.157	-.913	130	205	-.410	.107	.112	-.994	130	255	-.341	.048	-.175	-.585
130	156	-.466	.090	.059	-.921	130	206	-.414	.105	.151	-.904	130	256	-.291	.072	.005	-.587
130	157	-.446	.077	-.023	-.973	130	207	-.402	.108	-.002	-.987	130	257	-.368	.044	-.217	-.535
130	158	-.444	.087	-.066	-1.053	130	208	-.348	.105	.143	-.686	130	258	-.364	.038	-.196	-.496
130	159	-.448	.087	-.145	-.875	130	209	-.423	.069	-.177	-.858	130	259	-.357	.038	-.224	-.491
130	160	-.431	.071	-.208	-1.045	130	210	-.397	.059	-.184	-.666	130	260	-.353	.040	-.227	-.535
130	161	-.428	.060	-.213	-.760	130	211	-.406	.069	-.228	-.732	130	261	-.368	.043	-.199	-.535
130	162	-.410	.057	-.157	-.736	130	212	-.394	.069	-.228	-.710	130	262	-.333	.034	-.210	-.477
130	163	-.408	.061	-.167	-.726	130	213	-.369	.043	-.242	-.540	130	263	-.358	.041	-.241	-.512
130	164	-.398	.058	-.172	-.671	130	214	-.357	.041	-.194	-.548	130	264	-.330	.043	-.208	-.580
130	165	-.411	.066	-.191	-.738	130	215	-.356	.043	-.213	-.565	130	265	-.333	.040	-.215	-.720
130	166	-.422	.081	-.162	-1.000	130	216	-.354	.045	-.196	-.538	130	266	-.341	.046	-.220	-.568
130	167	-.453	.083	.265	-.918	130	217	-.350	.044	-.201	-.511	130	301	.191	.146	.804	-.594
130	168	-.435	.074	.090	-.856	130	218	-.352	.052	-.162	-.582	130	302	.454	.176	1.034	-.570
130	169	-.434	.090	-.035	-.969	130	219	-.368	.059	-.194	-.633	130	303	.580	.188	1.173	-.448
130	170	-.451	.089	-.105	-.885	130	220	-.451	.074	-.157	-1.082	130	304	.548	.216	1.183	-.671
130	171	-.427	.058	-.241	-.721	130	221	-.441	.052	-.203	-.711	130	305	.354	.210	1.065	-1.154
130	172	-.419	.060	-.254	-.967	130	222	-.443	.057	-.239	-.656	130	306	.069	.190	.795	-.838
130	173	-.403	.053	-.199	-.851	130	223	-.431	.051	-.273	-.624	130	307	.405	.244	.998	-.601

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	308	-.564	.304	1.297	-.704	130	358	-.424	.063	-.025	-.642	130	503	-.587	.297	.359	-2.047
130	309	-.405	.293	1.108	-.850	130	359	-.429	.066	.208	-.820	130	504	-.846	.246	-.016	-1.934
130	310	-.076	.270	1.036	-1.183	130	360	-.505	.105	-.102	-1.168	130	505	-.840	.198	-.246	-1.915
130	311	-.265	.256	.852	-1.056	130	361	-.520	.094	-.239	-.949	130	506	-.806	.182	-.236	-1.905
130	312	-.188	.246	.900	-.936	130	362	-.529	.107	-.032	-1.060	130	507	-.325	.285	.522	-1.532
130	313	-.254	.215	.627	-.872	130	363	-.559	.129	-.145	-1.408	130	508	-.312	.333	.575	-1.304
130	314	-.390	.199	.546	-1.279	130	364	-.402	.071	-.040	-.623	130	509	-.479	.290	.560	-1.323
130	315	-.516	.203	.447	-1.209	130	365	-.398	.069	-.006	-.609	130	510	-.810	.254	.172	-1.561
130	316	-.502	.109	-.113	-1.255	130	366	-.420	.065	.008	-.671	130	511	-.853	.204	.023	-1.931
130	317	-.529	.125	-.067	-1.169	130	367	-.415	.130	.148	-1.091	130	512	-.817	.197	-.140	-1.858
130	318	-.493	.228	.680	-1.595	130	368	-.406	.150	.321	-1.089	130	513	-.256	.156	.305	-1.202
130	319	-.432	.170	.361	-1.193	130	369	-.406	.119	.088	-1.077	130	514	-.144	.222	.782	-1.197
130	320	-.468	.126	-.022	-1.032	130	370	-.367	.105	.112	-.769	130	515	-.141	.255	.650	-1.121
130	321	-.510	.098	-.096	-1.159	130	371	-.385	.125	.172	-.839	130	516	-.346	.281	.317	-1.707
130	322	-.517	.124	-.058	-1.114	130	372	-.386	.145	.220	-1.209	130	517	-.626	.419	.344	-2.487
130	323	-.624	.191	-.154	-1.631	130	373	-.382	.086	.052	-.621	130	518	-.756	.416	.407	-2.388
130	324	-.567	.191	-.058	-2.004	130	374	-.389	.078	.004	-.712	130	519	-.341	.094	-.011	-.672
130	325	-.516	.166	.392	-1.444	130	375	-.419	.063	-.152	-.630	130	520	-.266	.154	.373	-.652
130	326	-.506	.108	-.144	-.946	130	376	-.354	.130	.294	-.930	130	521	-.250	.162	.434	-.711
130	327	-.530	.121	-.192	-1.102	130	377	-.371	.138	.321	-1.094	130	522	-.299	.160	.261	-.854
130	328	-.563	.189	-.151	-1.743	130	378	-.434	.143	.257	-1.036	130	523	-.353	.201	.432	-1.756
130	329	-.552	.173	-.158	-1.600	130	379	-.383	.116	.364	-.736	130	524	-.380	.224	.534	-1.622
130	330	-.548	.184	.347	-1.389	130	380	-.414	.079	.052	-.695	130	525	-.334	.133	.162	-.898
130	331	-.527	.157	.311	-1.478	130	381	-.278	.110	.382	-.814	130	526	-.294	.156	.475	-.966
130	332	-.482	.110	-.055	-1.097	130	382	-.222	.103	.232	-.525	130	527	-.293	.142	.320	-.786
130	333	-.477	.095	-.204	-1.059	130	383	-.247	.129	.381	-.645	130	528	-.329	.142	.269	-.752
130	334	-.476	.112	-.113	-1.344	130	384	-.335	.166	.388	-1.187	130	529	-.364	.150	.383	-.912
130	335	-.472	.106	-.142	-1.207	130	385	-.371	.095	.184	-.640	130	530	-.383	.154	.415	-.929
130	336	-.456	.089	-.106	-1.063	130	386	-.477	.080	-.208	-.815	130	531	-.382	.136	.237	-1.075
130	337	-.461	.092	-.048	-1.006	130	387	-.360	.097	-.102	-.838	130	532	-.394	.138	.570	-1.282
130	338	-.509	.168	.167	-1.401	130	388	-.143	.090	.271	-.434	130	533	-.361	.130	.351	-.850
130	339	-.494	.143	.095	-1.219	130	389	-.085	.149	.483	-.538	130	534	-.318	.144	.354	-.976
130	340	-.481	.092	-.204	-1.049	130	390	-.105	.140	.478	-.535	130	535	-.305	.143	.320	-.750
130	341	-.482	.084	-.206	-.970	130	391	-.178	.108	.317	-.526	130	536	-.350	.143	.210	-.990
130	342	-.472	.091	-.115	-1.221	130	392	-.350	.087	.059	-.672	130	537	-.369	.137	.303	-.839
130	343	-.455	.073	-.185	-1.063	130	393	-.259	.082	.050	-.521	130	538	-.392	.134	.626	-.971
130	344	-.500	.158	.179	-1.339	130	394	-.264	.076	.031	-.578	130	539	-.446	.150	.347	-1.104
130	345	-.494	.144	-.000	-1.147	130	395	-.238	.083	.105	-.540	130	540	-.453	.111	.310	-.820
130	346	-.474	.116	-.063	-.946	130	396	-.032	.164	.810	-.376	130	541	-.482	.091	-.086	-.915
130	347	-.461	.098	-.076	-.949	130	397	-.234	.069	.038	-.566	130	542	-.370	.141	.361	-.893
130	348	-.473	.092	-.107	-.918	130	398	-.329	.069	-.073	-.619	130	543	-.392	.141	.407	-.825
130	349	-.459	.066	-.196	-.736	130	399	-.240	.057	-.039	-.403	130	544	-.452	.145	.210	-1.185
130	350	-.439	.060	-.004	-.685	130	400	-.261	.048	-.090	-.485	130	545	-.429	.129	.393	-1.248
130	351	-.449	.072	.100	-.837	130	401	-.252	.050	-.068	-.499	130	546	-.323	.115	.218	-.757
130	352	-.498	.098	-.124	-1.024	130	402	-.230	.080	.276	-.441	130	547	-.282	.133	.261	-.779
130	353	-.498	.084	-.179	-1.101	130	403	-.154	.110	.405	-.404	130	548	-.312	.130	.295	-.704
130	354	-.519	.085	-.172	-1.022	130	404	-.123	.117	.372	-.404	130	549	-.360	.135	.219	-.876
130	355	-.516	.092	-.241	-1.074	130	405	-.116	.120	.402	-.397	130	550	-.410	.139	.307	-.935
130	356	-.521	.081	-.272	-.952	130	501	-.305	.281	.520	-1.230	130	551	-.445	.140	.464	-.969
130	357	-.516	.085	-.234	-1.130	130	502	-.333	.326	.794	-1.336	130	552	-.467	.111	.150	-.873

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	553	-.505	.097	-.162	-.971	130	618	-.479	.139	-.178	-1.616	130	912	-.350	.150	.206	-.858
130	554	-.267	.128	.353	-.858	130	619	-.502	.163	-.137	-2.224	130	913	-.485	.166	.037	-1.199
130	555	-.234	.163	.419	-.810	130	620	-.513	.164	-.175	-1.699	130	914	-.798	.176	-.142	-1.458
130	556	-.225	.158	.328	-.833	130	621	-.448	.100	-.178	-1.038	130	915	-1.073	.211	-.244	-1.824
130	557	-.287	.141	.300	-.707	130	622	-.441	.115	-.173	-1.283	130	916	-.376	.077	-.020	-.621
130	558	-.362	.137	.214	-.957	130	623	-.454	.122	-.178	-1.262	130	917	-.414	.103	-.012	-.987
130	559	-.313	.163	.350	-.919	130	624	-.472	.132	-.126	-1.580	130	918	-.803	.215	-.060	-1.700
130	560	-.363	.153	.359	-.980	130	625	-.486	.123	-.178	-1.273	130	919	-1.080	.218	-.364	-2.486
130	561	-.417	.134	.128	-.995	130	626	-.443	.103	-.183	-1.050	130	920	-.493	.107	-.067	-.947
130	562	-.307	.086	.010	-.632	130	627	-.438	.101	-.128	-1.169	130	921	-.483	.099	-.047	-1.017
130	563	-.279	.113	.221	-.604	130	628	-.445	.103	-.121	-1.038	130	922	-1.019	.182	-.151	-1.905
130	564	-.273	.119	.240	-.733	130	629	-.458	.122	-.152	-1.620	130	923	-1.013	.164	-.443	-1.953
130	565	-.316	.095	.029	-.664	130	630	-.470	.125	-.166	-1.319	130	924	-.511	.145	.126	-1.434
130	566	-.401	.102	.031	-.988	130	631	-.436	.098	-.107	-1.019	130	925	-.484	.124	.179	-.928
130	567	-.343	.107	.424	-.728	130	632	-.425	.094	-.145	-.995	130	926	-.444	.243	.483	-2.037
130	568	-.305	.137	.328	-.857	130	633	-.429	.101	-.137	-1.209	130	1101	-.569	.102	-.281	-1.064
130	569	-.388	.139	.241	-1.164	130	634	-.444	.119	-.083	-1.164	130	1102	-.510	.078	-.281	-1.208
130	570	-.340	.053	-.169	-.581	130	635	-.451	.113	-.123	-1.100	130	1103	-.461	.052	-.309	-.653
130	571	-.315	.053	-.112	-.521	130	636	-.413	.095	-.095	-.924	130	1104	-.467	.051	-.327	-.787
130	572	-.313	.054	-.083	-.528	130	637	-.405	.088	-.128	-.862	130	1105	-.487	.073	-.288	-.932
130	573	-.346	.053	-.181	-.571	130	638	-.403	.086	-.164	-.941	130	1106	-.453	.057	-.299	-.713
130	574	-.387	.067	-.159	-.650	130	639	-.411	.086	-.164	-.983	130	1107	-.459	.057	-.313	-.778
130	575	-.379	.069	-.121	-.764	130	640	-.407	.085	-.179	-.857	130	1108	-.455	.053	-.180	-.743
130	576	-.333	.069	-.126	-.692	130	641	-.400	.099	-.161	-1.136	130	1109	-.433	.053	-.219	-.683
130	577	-.366	.101	-.155	-.964	130	642	-.391	.082	-.147	-.879	130	1110	-.420	.067	-.193	-.907
130	578	-.319	.045	-.143	-.519	130	643	-.396	.081	-.168	-.874	130	1111	-.397	.079	-.163	-.887
130	579	-.287	.044	-.110	-.447	130	644	-.394	.081	-.164	-.922	130	1113	-.403	.110	-.110	-1.286
130	580	-.294	.044	-.086	-.466	130	645	-.394	.080	-.131	-.792	130	1114	-.050	.153	.622	-.404
130	581	-.308	.045	-.119	-.562	130	646	-.396	.064	-.206	-.729	130	1115	-.454	.055	-.314	-.695
130	582	-.371	.090	-.133	-.781	130	647	-.385	.059	-.188	-.681	130	1116	-.456	.057	-.290	-.833
130	583	-.320	.059	-.050	-.609	130	648	-.382	.061	-.243	-.942	130	1117	-.460	.053	-.200	-.709
130	584	-.272	.043	-.124	-.422	130	649	-.378	.061	-.209	-1.026	130	1118	-.485	.067	-.242	-.822
130	585	-.269	.045	-.099	-.436	130	650	-.347	.054	-.175	-.741	130	1119	-.427	.058	-.223	-.711
130	601	-.539	.112	-.154	-.988	130	651	-.350	.037	-.226	-.502	130	1121	-.449	.053	-.320	-.766
130	602	-.520	.116	-.166	-1.107	130	652	-.375	.060	-.236	-.692	130	1122	-.446	.053	-.161	-.637
130	603	-.532	.130	-.145	-1.159	130	653	-.383	.057	-.231	-.802	130	1126	-.440	.047	-.288	-.697
130	604	-.568	.146	-.152	-1.426	130	654	-.377	.055	-.221	-.628	130	1127	-.438	.047	-.223	-.641
130	605	-.593	.154	-.159	-1.407	130	655	-.374	.060	-.209	-.742	130	1128	-.446	.051	-.223	-.660
130	606	-.545	.108	-.159	-1.224	130	656	-.360	.057	-.222	-.601	130	1129	-.450	.058	-.272	-.729
130	607	-.546	.111	-.156	-1.098	130	901	-.415	.071	-.163	-.717	130	1201	.061	.245	.932	-.697
130	608	-.549	.120	-.099	-1.128	130	902	-.423	.067	-.194	-.737	130	1202	-.462	.059	-.293	-.722
130	609	-.570	.149	-.104	-1.832	130	903	-.392	.122	.047	-1.014	130	1301	-.464	.080	-.207	-.746
130	610	-.590	.157	-.135	-1.623	130	904	-.402	.121	.212	-.906	130	1302	-.457	.159	.135	-1.073
130	611	-.553	.135	-.175	-1.285	130	905	-.403	.092	-.056	-1.045	130	1303	-.525	.092	-.244	-1.032
130	612	-.538	.124	-.126	-1.143	130	906	-.428	.122	.172	-.973	130	1304	-.559	.090	-.237	-.939
130	613	-.522	.137	-.137	-1.475	130	907	-.409	.215	.250	-1.924	130	1305	-.552	.113	-.105	-1.212
130	614	-.500	.152	-.072	-2.212	130	908	-.407	.064	-.024	-.643	130	1306	-.376	.073	-.113	-.739
130	615	-.526	.137	-.147	-1.354	130	909	-.415	.072	-.103	-.713	130	1307	-.404	.097	-.113	-.866
130	616	-.482	.130	-.116	-1.466	130	910	-.329	.116	.058	-.825	130	1308	-.444	.094	-.177	-.872
130	617	-.467	.116	-.133	-1.231	130	911	-.414	.135	-.034	-.944	130	1309	-.283	.077	-.078	-.736

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	1311	-.297	.063	-.050	-.591	130	1913	-.235	.076	.049	-.531	140	145	-.588	.230	.029	-1.808
130	1312	-.345	.090	-.048	-1.166	130	1914	-.366	.079	-.129	-.850	140	146	-.583	.227	.049	-1.432
130	1313	-.509	.079	-.202	-.794	130	1915	-.456	.107	-.161	-.923	140	147	-.591	.230	-.019	-1.825
130	1314	-.118	.109	.264	-.381	130	1916	-.564	.098	-.239	-1.034	140	148	-.569	.186	-.091	-1.490
130	1315	-.376	.084	-.011	-.683	130	1917	-.348	.082	.015	-.789	140	149	-.478	.156	-.086	-1.438
130	1316	-.333	.064	-.096	-.563	130	1918	-.615	.125	-.228	-1.076	140	150	-.572	.166	-.057	-1.198
130	1317	-.255	.050	-.076	-.528	140	101	-.707	.297	-.291	-2.755	140	151	-.549	.153	-.130	-1.046
130	1318	-.251	.050	-.055	-.591	140	102	-.681	.217	-.293	-1.796	140	152	-.529	.132	-.130	-.981
130	1319	-.267	.053	-.062	-.582	140	103	-.723	.218	-.159	-1.927	140	153	-.493	.105	-.180	-.793
130	1320	-.333	.071	-.080	-.655	140	104	-.652	.193	-.027	-1.568	140	154	-.488	.089	-.190	-.827
130	1321	-.498	.082	-.175	-.817	140	105	-.628	.194	-.036	-1.992	140	155	-.498	.095	-.168	-.950
130	1322	-.482	.075	-.216	-.780	140	106	-.564	.162	-.079	-1.356	140	156	-.517	.143	-.144	-1.304
130	1323	-.563	.092	-.265	-.914	140	107	-.537	.152	-.003	-1.216	140	157	-.521	.126	-.166	-1.360
130	1324	-.242	.044	-.106	-.408	140	108	-.517	.156	-.082	-1.907	140	158	-.537	.145	-.096	-1.434
130	1325	-.253	.042	-.113	-.489	140	109	-.520	.153	-.033	-1.589	140	159	-.542	.160	-.120	-1.608
130	1326	-.275	.044	-.055	-.461	140	110	-.527	.147	-.074	-1.469	140	160	-.494	.116	-.171	-1.196
130	1327	-.321	.107	.105	-.704	140	111	-.641	.250	-.185	-2.584	140	161	-.453	.090	-.142	-.870
130	1328	-.455	.075	-.244	-.713	140	112	-.693	.305	-.240	-2.844	140	162	-.431	.074	-.156	-.750
130	1329	-.274	.046	-.073	-.519	140	113	-.695	.286	.022	-2.594	140	163	-.435	.070	-.192	-.672
130	1330	-.282	.060	-.006	-.517	140	114	-.638	.179	-.168	-1.541	140	164	-.425	.070	-.195	-.713
130	1331	-.454	.066	-.207	-.671	140	115	-.769	.245	-.049	-1.953	140	165	-.423	.065	-.168	-.704
130	1332	-.405	.059	-.172	-.655	140	116	-.602	.179	-.079	-1.389	140	166	-.428	.069	-.207	-.718
130	1401	-.502	.071	-.270	-.912	140	117	-.585	.158	-.113	-1.457	140	167	-.493	.064	-.253	-.868
130	1402	-.700	.209	-.293	-2.019	140	118	-.558	.134	-.132	-1.050	140	168	-.528	.077	-.246	-.952
130	1403	-.452	.059	-.283	-.752	140	119	-.555	.137	-.151	-1.466	140	169	-.552	.096	-.253	-1.336
130	1404	-.415	.064	-.242	-.694	140	120	-.543	.134	-.166	-1.315	140	170	-.541	.089	-.270	-.935
130	1405	-.490	.089	-.258	-.928	140	121	-.713	.253	-.125	-2.466	140	171	-.463	.061	-.265	-.759
130	1406	-.326	.062	-.038	-.549	140	122	-.660	.229	-.048	-2.093	140	172	-.426	.056	-.247	-.644
130	1407	-.332	.058	-.112	-.591	140	123	-.759	.279	-.055	-2.093	140	173	-.394	.049	-.220	-.576
130	1408	-.348	.053	-.145	-.531	140	124	-.809	.292	.142	-2.037	140	174	-.390	.052	-.210	-.571
130	1409	-.356	.051	-.140	-.540	140	125	-.811	.316	.171	-2.095	140	175	-.387	.049	-.230	-.576
130	1410	-.232	.061	.059	-.403	140	126	-.714	.244	-.079	-1.574	140	176	-.390	.050	-.203	-.581
130	1411	-.254	.066	.022	-.457	140	127	-.631	.195	-.069	-1.386	140	177	-.391	.055	-.220	-.652
130	1412	-.306	.047	-.159	-.487	140	128	-.583	.137	-.069	-1.099	140	178	-.485	.059	-.305	-.791
130	1801	-.503	.102	-.216	-.856	140	129	-.563	.122	-.139	-1.167	140	179	-.480	.059	-.293	-.864
130	1803	-.450	.047	-.314	-.729	140	130	-.573	.128	-.156	-1.176	140	180	-.481	.061	-.288	-.847
130	1804	-.259	.050	-.117	-.533	140	131	-.751	.296	-.043	-2.503	140	181	-.474	.055	-.230	-.686
130	1805	-.289	.038	-.163	-.436	140	132	-.770	.277	-.086	-2.266	140	182	-.463	.054	-.288	-.691
130	1806	-.474	.072	-.221	-.743	140	133	-.742	.279	-.098	-2.450	140	183	-.464	.056	-.278	-.693
130	1901	-.430	.084	-.170	-.796	140	134	-.769	.330	.061	-2.942	140	184	-.484	.072	-.261	-.849
130	1903	-.471	.051	-.325	-.845	140	135	-.737	.294	.109	-2.158	140	185	-.480	.074	-.281	-.991
130	1904	-.500	.085	-.274	-1.036	140	136	-.703	.255	.107	-1.796	140	186	-.486	.064	-.296	-.864
130	1905	-.471	.061	-.288	-.808	140	137	-.725	.282	.017	-2.032	140	187	-.477	.040	-.325	-.618
130	1906	-.470	.064	-.290	-1.311	140	138	-.584	.209	-.031	-1.749	140	188	-.514	.068	-.303	-1.103
130	1907	-.440	.087	-.138	-.995	140	139	-.627	.200	-.067	-1.569	140	189	-.510	.067	-.271	-.915
130	1908	-.419	.095	-.108	-.852	140	140	-.621	.219	-.055	-1.514	140	190	-.543	.087	-.313	-1.240
130	1909	-.455	.079	-.179	-.792	140	141	-.530	.134	-.123	-.983	140	191	-.527	.079	-.313	-.874
130	1910	-.385	.158	.273	-1.018	140	142	-.517	.096	-.091	-.836	140	192	-.478	.061	-.232	-.735
130	1911	-.311	.069	-.041	-.549	140	143	-.513	.100	-.127	-.899	140	193	-.432	.048	-.220	-.601
130	1912	-.630	.129	-.043	-1.196	140	144	-.607	.243	-.071	-1.891	140	194	-.394	.043	-.254	-.527

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	195	-.382	.044	-.188	-.540	140	245	-.463	.053	-.306	-.755	140	329	-.766	.338	.125	-2.245
140	196	-.386	.046	-.215	-.535	140	246	-.456	.045	-.265	-.657	140	330	-.144	.419	1.014	-1.700
140	197	-.385	.048	-.152	-.552	140	247	-.455	.043	-.340	-.731	140	331	-.080	.332	1.168	-1.807
140	198	-.398	.054	-.220	-.630	140	248	-.455	.043	-.318	-.635	140	332	-.246	.194	.717	-.792
140	199	-.511	.090	-.235	-.974	140	249	-.452	.041	-.280	-.662	140	333	-.393	.114	.222	-.776
140	200	-.427	.069	-.199	-.761	140	250	-.445	.038	-.297	-.594	140	334	-.434	.128	-.055	-.953
140	201	-.526	.082	-.345	-1.070	140	251	-.444	.038	-.321	-.573	140	335	-.540	.201	-.150	-1.573
140	202	-.517	.084	-.333	-.967	140	252	-.437	.038	-.294	-.573	140	336	-.506	.180	-.157	-1.564
140	203	-.471	.058	-.266	-.740	140	253	-.436	.038	-.299	-.585	140	337	-.483	.156	-.130	-1.312
140	204	-.433	.049	-.274	-.644	140	254	-.439	.041	-.297	-.626	140	338	-.118	.403	1.164	-1.428
140	205	-.513	.095	-.186	-.920	140	255	-.445	.046	-.318	-.676	140	339	-.145	.308	1.173	-1.348
140	206	-.503	.095	-.156	-1.035	140	256	-.327	.062	.052	-.599	140	340	-.380	.107	.238	-.742
140	207	-.497	.086	-.195	-1.142	140	257	-.468	.040	-.342	-.652	140	341	-.405	.088	-.048	-.844
140	208	-.503	.079	-.235	-.852	140	258	-.448	.035	-.333	-.657	140	342	-.480	.180	-.234	-1.909
140	209	-.506	.083	-.142	-.932	140	259	-.449	.037	-.340	-.609	140	343	-.468	.164	-.225	-1.802
140	210	-.519	.087	-.252	-.947	140	260	-.443	.036	-.321	-.575	140	344	-.100	.411	.928	-1.562
140	211	-.547	.117	-.317	-1.206	140	261	-.440	.038	-.306	-.606	140	345	-.097	.331	.926	-1.151
140	212	-.534	.120	-.298	-1.176	140	262	-.435	.036	-.318	-.561	140	346	-.235	.226	.744	-1.155
140	213	-.466	.055	-.310	-.703	140	263	-.437	.036	-.325	-.566	140	347	-.328	.118	.182	-.648
140	214	-.437	.051	-.283	-.635	140	264	-.436	.040	-.325	-.623	140	348	-.360	.096	.119	-.791
140	215	-.409	.047	-.261	-.571	140	265	-.439	.045	-.299	-.679	140	349	-.473	.146	-.213	-1.589
140	216	-.401	.047	-.215	-.559	140	266	-.440	.049	-.280	-.683	140	350	-.425	.070	-.236	-1.025
140	217	-.394	.045	-.213	-.552	140	301	.357	.096	.715	-.236	140	351	-.435	.071	-.232	-.987
140	218	-.405	.051	-.230	-.615	140	302	.560	.110	.935	.188	140	352	-.568	.238	.512	-1.703
140	219	-.404	.053	-.244	-.683	140	303	.586	.132	1.021	-.438	140	353	-.518	.141	-.022	-1.210
140	220	-.534	.115	-.231	-1.218	140	304	.475	.137	1.112	-.148	140	354	-.471	.093	-.054	-.984
140	221	-.481	.094	-.249	-1.216	140	305	.240	.132	.712	-.347	140	355	-.449	.072	-.232	-.812
140	222	-.458	.069	-.256	-.859	140	306	.388	.115	.946	-.302	140	356	-.447	.062	-.134	-.793
140	223	-.453	.063	-.238	-.777	140	307	.685	.127	1.053	-.098	140	357	-.439	.062	-.238	-.832
140	224	-.438	.050	-.286	-.782	140	308	.817	.169	1.409	-.250	140	358	-.407	.045	-.268	-.705
140	225	-.438	.045	-.311	-.706	140	309	.529	.166	1.014	-.549	140	359	-.412	.049	-.220	-.677
140	226	-.422	.040	-.309	-.578	140	310	.188	.155	.796	-.808	140	360	-.728	.273	.062	-1.828
140	227	-.414	.035	-.249	-.560	140	311	.278	.226	.882	-.615	140	361	-.447	.105	-.041	-.943
140	228	-.446	.062	-.283	-.848	140	312	.450	.253	1.134	-.402	140	362	-.419	.069	-.138	-.998
140	229	-.430	.052	-.281	-.709	140	313	.285	.256	.887	-.595	140	363	-.417	.063	-.136	-.941
140	230	-.748	.207	-.222	-1.715	140	314	-.078	.199	.533	-.656	140	364	-.404	.041	-.275	-.586
140	231	-.477	.083	-.206	-.958	140	315	-.358	.180	.170	-1.155	140	365	-.417	.043	-.284	-.664
140	232	-.449	.057	-.277	-.798	140	316	-.387	.136	.147	-.928	140	366	-.419	.049	-.232	-.859
140	233	-.443	.057	-.245	-.731	140	317	-.541	.156	-.091	-1.153	140	367	-.374	.076	-.023	-.775
140	234	-.440	.050	-.263	-.695	140	318	.061	.326	1.032	-.953	140	368	-.396	.072	-.009	-.668
140	235	-.432	.049	-.265	-.862	140	319	.017	.292	.916	-.708	140	369	-.540	.253	.185	-1.639
140	236	-.425	.043	-.277	-.674	140	320	-.161	.194	.644	-.785	140	370	-.336	.092	.091	-.737
140	237	-.423	.037	-.299	-.638	140	321	-.414	.119	.022	-.817	140	371	-.360	.078	.044	-.668
140	238	-.408	.037	-.288	-.526	140	322	-.529	.159	-.114	-1.112	140	372	-.389	.078	.114	-.762
140	239	-.408	.037	-.283	-.567	140	323	-.927	.342	-.111	-2.224	140	373	-.410	.062	-.088	-.743
140	240	-.437	.039	-.287	-.592	140	324	-.791	.363	.097	-2.628	140	374	-.416	.060	-.223	-.707
140	241	-.438	.045	-.263	-.602	140	325	-.667	.281	.093	-2.156	140	375	-.424	.064	-.261	-.966
140	242	-.446	.049	-.301	-.638	140	326	-.444	.142	.143	-.928	140	376	-.335	.091	.128	-.698
140	243	-.432	.076	-.064	-.909	140	327	-.615	.198	-.064	-1.437	140	377	-.352	.095	.146	-1.146
140	244	-.478	.053	-.289	-.767	140	328	-.876	.396	-.114	-2.549	140	378	-.564	.215	.247	-1.637

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	379	-.446	.151	.194	-1.200	140	524	-.038	.228	.725	-.986	140	574	-.114	.095	.327	-.496
140	380	-.463	.123	.082	-1.223	140	525	-.116	.125	.356	-.747	140	575	-.072	.119	.449	-.457
140	381	-.201	.218	.675	-1.209	140	526	.064	.183	.570	-.751	140	576	-.101	.103	.451	-.530
140	382	-.132	.130	.487	-.780	140	527	.134	.213	.697	-.482	140	577	-.185	.086	.216	-.690
140	383	-.246	.154	.357	-1.169	140	528	.080	.177	.517	-.507	140	578	-.188	.082	.221	-.444
140	384	-.486	.296	.457	-1.521	140	529	.078	.233	.679	-.574	140	579	-.070	.101	.372	-.371
140	385	-.364	.239	.362	-1.246	140	530	.053	.245	.752	-.666	140	580	-.036	.105	.483	-.356
140	386	-.506	.126	-.045	-1.189	140	531	.066	.221	.720	-.668	140	581	-.036	.108	.440	-.301
140	387	-.206	.123	.226	-.777	140	532	.058	.244	.665	-.788	140	582	-.034	.125	.727	-.333
140	388	-.209	.079	.140	-.553	140	533	-.107	.124	.357	-.754	140	583	-.073	.110	.542	-.457
140	389	-.309	.086	.194	-.594	140	534	.068	.169	.534	-.924	140	584	-.063	.114	.446	-.382
140	390	-.354	.121	.172	-.994	140	535	.130	.199	.649	-.542	140	585	-.140	.101	.290	-.423
140	391	-.309	.104	.279	-.672	140	536	.081	.172	.568	-.606	140	601	-.510	.122	-.151	-1.144
140	392	-.321	.092	.265	-.800	140	537	.043	.219	.642	-.609	140	602	-.501	.126	-.113	-1.230
140	393	-.291	.074	.085	-.576	140	538	.059	.228	.789	-.629	140	603	-.505	.137	-.079	-1.227
140	394	-.296	.080	.105	-.537	140	539	-.007	.311	.815	-1.023	140	604	-.531	.141	-.097	-1.151
140	395	-.294	.080	.192	-.539	140	540	-.146	.302	1.042	-1.247	140	605	-.553	.149	-.126	-1.367
140	396	-.274	.120	.565	-.539	140	541	-.437	.221	.639	-1.106	140	606	-.535	.119	-.110	-1.056
140	397	-.296	.080	.025	-.631	140	542	.017	.197	.656	-.892	140	607	-.527	.117	-.131	-1.054
140	398	-.284	.082	.114	-.581	140	543	-.009	.213	.575	-.772	140	608	-.512	.117	-.133	-.966
140	399	-.282	.060	.066	-.510	140	544	.013	.291	.918	-1.081	140	609	-.529	.121	-.113	-1.015
140	400	-.248	.102	.224	-.551	140	545	-.035	.285	.805	-.855	140	610	-.536	.130	-.106	-1.203
140	401	-.211	.060	.082	-.416	140	546	-.163	.109	.296	-.645	140	611	-.554	.108	-.212	-1.275
140	402	-.269	.065	.062	-.448	140	547	-.017	.154	.520	-.728	140	612	-.550	.102	-.176	-1.056
140	403	-.335	.066	.225	-.530	140	548	.130	.186	.641	-.552	140	613	-.526	.095	-.178	-.909
140	404	-.329	.074	.025	-.537	140	549	.055	.173	.610	-.654	140	614	-.573	.113	-.181	-1.253
140	405	-.322	.078	.169	-.667	140	550	-.011	.216	.723	-.862	140	615	-.518	.103	-.117	-.914
140	501	-.058	.255	.699	-1.016	140	551	.053	.271	.845	-.982	140	616	-.506	.110	-.207	-1.175
140	502	-.021	.330	.926	-1.189	140	552	-.018	.311	.872	-.805	140	617	-.492	.110	-.196	-1.361
140	503	-.462	.274	.457	-1.298	140	553	-.360	.265	.605	-1.063	140	618	-.490	.114	-.146	-1.189
140	504	-.714	.210	.189	-1.774	140	554	-.164	.134	.316	-.866	140	619	-.476	.112	-.149	-1.550
140	505	-.672	.154	-.172	-1.680	140	555	-.019	.154	.783	-.641	140	620	-.487	.120	-.203	-1.498
140	506	-.651	.147	-.225	-1.473	140	556	.082	.156	.623	-.482	140	621	-.430	.090	-.196	-1.072
140	507	-.010	.233	.568	-.949	140	557	.008	.133	.469	-.573	140	622	-.424	.085	-.173	-.950
140	508	.093	.319	.817	-1.030	140	558	-.024	.193	.544	-.941	140	623	-.409	.077	-.155	-.871
140	509	-.183	.320	.711	-1.002	140	559	.042	.212	.903	-.697	140	624	-.405	.085	-.180	-.970
140	510	-.647	.214	.296	-1.509	140	560	-.008	.219	.865	-.575	140	625	-.407	.072	-.216	-.972
140	511	-.627	.155	-.199	-1.426	140	561	-.249	.193	.607	-.876	140	626	-.412	.083	-.225	-1.126
140	512	-.597	.164	-.095	-1.382	140	562	-.215	.086	.183	-.686	140	627	-.397	.071	-.169	-.787
140	513	-.068	.109	.400	-.519	140	563	-.058	.127	.469	-.665	140	628	-.389	.072	-.140	-.792
140	514	.212	.163	.794	-.424	140	564	.018	.141	.528	-.591	140	629	-.381	.073	-.128	-.787
140	515	.281	.195	.828	-.846	140	565	-.060	.096	.304	-.627	140	630	-.383	.081	-.151	-1.327
140	516	-.026	.247	.464	-1.537	140	566	-.162	.149	.228	-.844	140	631	-.416	.081	-.207	-.884
140	517	-.611	.357	.306	-1.732	140	567	-.022	.157	.573	-.625	140	632	-.404	.069	-.185	-.898
140	518	-.733	.330	.455	-1.894	140	568	.044	.205	.870	-.724	140	633	-.397	.067	-.185	-.747
140	519	-.135	.085	.121	-.551	140	569	-.002	.218	.787	-.650	140	634	-.396	.084	-.144	-.941
140	520	.076	.164	.540	-.560	140	570	-.244	.069	.033	-.604	140	635	-.393	.084	-.176	-1.343
140	521	.190	.196	.683	-.466	140	571	-.130	.088	.338	-.489	140	636	-.427	.070	-.237	-.918
140	522	.060	.176	.557	-.731	140	572	-.057	.095	.465	-.446	140	637	-.428	.064	-.234	-.889
140	523	.017	.198	.598	-.772	140	573	-.113	.078	.164	-.464	140	638	-.416	.067	-.198	-.801

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	639	-.411	.073	-.220	-1.169	140	1107	-.514	.047	-.371	-.746	140	1332	-.284	.052	-.091	-.525
140	640	-.419	.074	-.222	-1.131	140	1108	-.506	.055	-.344	-.717	140	1401	-.532	.091	-.292	-1.016
140	641	-.430	.070	-.255	-.851	140	1109	-.503	.053	-.340	-1.037	140	1402	-.706	.333	-.079	-2.467
140	642	-.426	.061	-.252	-.884	140	1110	-.486	.056	-.283	-.999	140	1403	-.465	.077	-.050	-.890
140	643	-.421	.064	-.205	-.875	140	1111	-.471	.055	-.332	-.914	140	1404	-.349	.103	-.074	-1.026
140	644	-.422	.064	-.230	-1.135	140	1113	-.353	.067	-.060	-.674	140	1405	-.284	.117	.064	-.786
140	645	-.418	.067	-.225	-1.145	140	1114	-.353	.093	.142	-.745	140	1406	-.239	.104	.422	-.604
140	646	-.431	.064	-.261	-.839	140	1115	-.497	.050	-.356	-.698	140	1407	-.306	.072	.018	-.573
140	647	-.434	.060	-.281	-.842	140	1116	-.507	.042	-.378	-.686	140	1408	-.323	.066	-.015	-.660
140	648	-.427	.061	-.265	-1.041	140	1117	-.505	.048	-.380	-.695	140	1409	-.445	.043	-.309	-.585
140	649	-.421	.060	-.265	-.939	140	1118	-.521	.058	-.378	-.793	140	1410	-.278	.055	.028	-.454
140	650	-.461	.058	-.275	-.871	140	1119	-.490	.044	-.366	-.676	140	1411	-.265	.053	.004	-.426
140	651	-.389	.034	-.265	-.523	140	1121	-.490	.044	-.359	-.679	140	1412	-.280	.058	-.048	-.490
140	652	-.436	.076	-.256	-1.235	140	1122	-.496	.045	-.361	-.660	140	1801	-.570	.075	-.387	-.956
140	653	-.425	.065	-.252	-.835	140	1126	-.489	.044	-.347	-.651	140	1803	-.494	.043	-.359	-.653
140	654	-.420	.062	-.229	-.873	140	1127	-.492	.042	-.373	-.632	140	1804	-.338	.061	-.086	-.558
140	655	-.426	.068	-.231	-.860	140	1128	-.497	.046	-.378	-.670	140	1805	-.277	.041	-.114	-.408
140	656	-.467	.070	-.265	-.926	140	1129	-.497	.051	-.321	-.727	140	1806	-.302	.052	-.171	-.584
140	901	-.531	.101	-.221	-1.026	140	1201	-.112	.264	.921	-.787	140	1901	-.508	.064	-.271	-.781
140	902	-.536	.106	-.265	-1.194	140	1202	-.516	.075	-.226	-.825	140	1903	-.518	.053	-.354	-.755
140	903	-.660	.231	.039	-1.558	140	1301	-.420	.172	.014	-1.001	140	1904	-.544	.126	-.119	-1.119
140	904	-.673	.242	.087	-1.787	140	1302	-.364	.203	.168	-1.164	140	1905	-.540	.080	-.314	-.865
140	905	-.619	.220	-.065	-1.582	140	1303	-.350	.114	-.067	-1.036	140	1906	-.549	.101	-.305	-1.352
140	906	-.642	.212	.027	-1.568	140	1304	-.350	.068	-.107	-.699	140	1907	-.375	.116	.009	-1.000
140	907	-.761	.328	.285	-2.902	140	1305	-.389	.124	-.105	-1.162	140	1908	-.418	.091	-.043	-.908
140	908	-.506	.083	-.313	-1.006	140	1306	-.337	.118	-.038	-1.089	140	1909	-.540	.098	-.236	-1.131
140	909	-.526	.115	-.272	-1.303	140	1307	-.337	.118	.012	-.876	140	1910	-.503	.155	.168	-1.019
140	910	-.474	.152	.057	-1.065	140	1308	-.313	.100	.011	-.758	140	1911	-.319	.124	.002	-1.077
140	911	-.596	.138	-.086	-1.067	140	1309	-.228	.110	.168	-1.279	140	1912	-.477	.145	-.041	-1.304
140	912	-.563	.169	-.023	-1.505	140	1311	-.320	.063	-.067	-.999	140	1913	-.294	.070	.078	-.558
140	913	-.689	.166	.018	-1.248	140	1312	-.351	.096	-.143	-1.528	140	1914	-.312	.092	-.050	-.990
140	914	-.686	.150	-.284	-1.401	140	1313	-.337	.080	-.074	-.772	140	1915	-.335	.107	-.041	-.855
140	915	-.773	.177	-.318	-1.399	140	1314	-.301	.094	.422	-.527	140	1916	-.417	.148	.142	-.981
140	916	-.412	.058	-.196	-.712	140	1315	-.244	.112	.227	-.769	140	1917	-.317	.076	-.003	-.623
140	917	-.506	.100	-.216	-1.414	140	1316	-.263	.092	.080	-.684	140	1918	-.467	.103	-.062	-.960
140	918	-.787	.208	-.036	-1.652	140	1317	-.256	.075	.033	-.522	150	101	-.510	.063	-.303	-.760
140	919	-.770	.178	-.387	-1.674	140	1318	-.328	.059	-.095	-.536	150	102	-.503	.062	-.311	-.741
140	920	-.229	.134	.313	-.674	140	1319	-.305	.046	-.105	-.525	150	103	-.512	.070	-.239	-.924
140	921	-.391	.091	.109	-.693	140	1320	-.304	.054	-.071	-.717	150	104	-.505	.070	-.201	-.808
140	922	-.879	.218	-.284	-1.772	140	1321	-.314	.070	-.001	-.606	150	105	-.508	.071	-.263	-.822
140	923	-.789	.217	-.322	-1.830	140	1322	-.306	.063	-.100	-.542	150	106	-.482	.063	-.261	-.765
140	924	.026	.322	.988	-1.539	140	1323	-.378	.075	-.074	-.713	150	107	-.459	.063	-.249	-.717
140	925	-.388	.198	.265	-1.079	140	1324	-.305	.072	.002	-.541	150	108	-.459	.069	-.242	-.715
140	926	-.739	.336	.172	-2.691	140	1325	-.325	.052	-.138	-.536	150	109	-.466	.067	-.223	-.734
140	1101	-.624	.108	-.354	-1.155	140	1326	-.307	.049	-.133	-.498	150	110	-.470	.071	-.239	-.746
140	1102	-.619	.166	-.325	-1.599	140	1327	-.278	.055	.018	-.537	150	111	-.473	.055	-.291	-.674
140	1103	-.511	.054	-.371	-.737	140	1328	-.288	.055	-.086	-.461	150	112	-.473	.056	-.249	-.686
140	1104	-.525	.057	-.361	-.774	140	1329	-.294	.062	-.072	-.625	150	113	-.487	.060	-.282	-.760
140	1105	-.543	.095	-.331	-1.079	140	1330	-.276	.046	-.029	-.442	150	114	-.487	.055	-.296	-.739
140	1106	-.497	.051	-.343	-.703	140	1331	-.292	.047	-.098	-.497	150	115	-.462	.082	-.246	-1.194

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	116	-.484	.057	-.325	-.839	150	166	-.462	.053	-.296	-.681	150	216	-.470	.058	-.280	-.671
150	117	-.463	.051	-.311	-.629	150	167	-.554	.062	-.342	-1.034	150	217	-.473	.053	-.220	-.647
150	118	-.465	.056	-.291	-.722	150	168	-.579	.073	-.356	-.912	150	218	-.478	.054	-.282	-.654
150	119	-.471	.057	-.263	-.696	150	169	-.594	.076	-.390	-1.234	150	219	-.478	.058	-.273	-.678
150	120	-.460	.057	-.270	-.648	150	170	-.588	.077	-.363	-1.156	150	220	-.544	.070	-.327	-.848
150	121	-.487	.058	-.303	-.910	150	171	-.535	.062	-.318	-.896	150	221	-.549	.063	-.295	-.782
150	122	-.489	.063	-.289	-.924	150	172	-.501	.051	-.278	-.698	150	222	-.549	.058	-.375	-.777
150	123	-.494	.058	-.306	-.734	150	173	-.459	.047	-.273	-.606	150	223	-.531	.053	-.282	-.805
150	124	-.503	.058	-.334	-.805	150	174	-.452	.047	-.273	-.589	150	224	-.515	.062	-.304	-.850
150	125	-.512	.064	-.330	-1.005	150	175	-.445	.052	-.253	-.608	150	225	-.518	.058	-.291	-.811
150	126	-.507	.061	-.273	-.807	150	176	-.450	.048	-.292	-.628	150	226	-.481	.058	-.220	-.670
150	127	-.494	.056	-.332	-.760	150	177	-.455	.051	-.266	-.628	150	227	-.465	.053	-.264	-.689
150	128	-.499	.055	-.318	-.800	150	178	-.535	.053	-.331	-.772	150	228	-.547	.057	-.366	-.780
150	129	-.484	.055	-.301	-.712	150	179	-.543	.064	-.343	-.854	150	229	-.516	.049	-.291	-.732
150	130	-.491	.052	-.318	-.686	150	180	-.538	.061	-.311	-.833	150	230	-.541	.083	-.218	-.946
150	131	-.507	.061	-.332	-.791	150	181	-.540	.060	-.345	-.949	150	231	-.546	.065	-.334	-.864
150	132	-.512	.064	-.304	-1.055	150	182	-.519	.054	-.343	-.729	150	232	-.554	.065	-.216	-.930
150	133	-.523	.070	-.351	-1.872	150	183	-.522	.058	-.328	-.939	150	233	-.556	.056	-.370	-.884
150	134	-.522	.081	-.141	-1.297	150	184	-.512	.050	-.338	-.671	150	234	-.551	.053	-.329	-.802
150	135	-.532	.066	-.299	-.867	150	185	-.528	.050	-.307	-.673	150	235	-.555	.074	-.241	-.857
150	136	-.539	.069	-.339	-1.118	150	186	-.533	.045	-.379	-.707	150	236	-.533	.060	-.289	-.798
150	137	-.520	.066	-.263	-.841	150	187	-.537	.039	-.389	-.659	150	237	-.521	.061	-.254	-.714
150	138	-.558	.113	-.232	-1.185	150	188	-.580	.061	-.362	-.792	150	238	-.496	.057	-.273	-.689
150	139	-.553	.081	-.363	-1.063	150	189	-.587	.059	-.427	-.821	150	239	-.486	.058	-.248	-.691
150	140	-.538	.080	-.335	-1.077	150	190	-.591	.060	-.420	-.842	150	240	-.519	.054	-.322	-.691
150	141	-.513	.055	-.327	-.736	150	191	-.595	.061	-.391	-.874	150	241	-.516	.057	-.283	-.716
150	142	-.501	.060	-.316	-.805	150	192	-.543	.052	-.367	-.741	150	242	-.525	.065	-.280	-.857
150	143	-.506	.055	-.325	-.853	150	193	-.501	.047	-.294	-.659	150	243	-.507	.073	-.266	-.824
150	144	-.507	.138	-.023	-1.446	150	194	-.470	.052	-.273	-.628	150	244	-.608	.068	-.412	-.854
150	145	-.529	.069	-.294	-.950	150	195	-.449	.051	-.251	-.649	150	245	-.544	.061	-.306	-.818
150	146	-.545	.082	-.065	-1.423	150	196	-.450	.052	-.244	-.731	150	246	-.570	.058	-.379	-.845
150	147	-.553	.087	-.261	-1.227	150	197	-.444	.053	-.253	-.603	150	247	-.550	.049	-.379	-.797
150	148	-.523	.071	-.280	-.905	150	198	-.451	.052	-.275	-.647	150	248	-.556	.054	-.382	-.898
150	149	-.521	.108	-.235	-1.321	150	199	-.554	.053	-.360	-.804	150	249	-.547	.056	-.326	-.866
150	150	-.519	.061	-.337	-.831	150	200	-.483	.056	-.285	-.719	150	250	-.559	.053	-.412	-.781
150	151	-.522	.064	-.359	-.903	150	201	-.548	.056	-.384	-.944	150	251	-.542	.052	-.313	-.739
150	152	-.513	.060	-.330	-.810	150	202	-.551	.061	-.391	-.871	150	252	-.544	.050	-.416	-.822
150	153	-.494	.057	-.327	-.726	150	203	-.536	.056	-.323	-.743	150	253	-.544	.052	-.384	-.728
150	154	-.498	.056	-.320	-.712	150	204	-.499	.054	-.253	-.698	150	254	-.544	.048	-.419	-.799
150	155	-.500	.060	-.311	-.755	150	205	-.543	.054	-.367	-.748	150	255	-.547	.054	-.333	-.741
150	156	-.526	.092	-.230	-1.113	150	206	-.531	.054	-.360	-.784	150	256	-.300	.063	-.024	-.506
150	157	-.538	.079	-.282	-1.079	150	207	-.542	.054	-.321	-.746	150	257	-.582	.057	-.416	-.785
150	158	-.557	.091	-.251	-1.070	150	208	-.542	.056	-.367	-.789	150	258	-.542	.047	-.398	-.716
150	159	-.567	.091	-.308	-1.161	150	209	-.573	.054	-.408	-.830	150	259	-.552	.052	-.412	-.767
150	160	-.524	.069	-.285	-.857	150	210	-.559	.051	-.372	-.811	150	260	-.534	.049	-.402	-.767
150	161	-.489	.055	-.292	-.731	150	211	-.569	.059	-.379	-.871	150	261	-.542	.050	-.391	-.746
150	162	-.474	.050	-.273	-.671	150	212	-.571	.065	-.389	-1.089	150	262	-.529	.062	-.329	-.753
150	163	-.460	.048	-.263	-.626	150	213	-.536	.054	-.331	-.724	150	263	-.548	.049	-.405	-.979
150	164	-.460	.052	-.294	-.690	150	214	-.513	.052	-.273	-.685	150	264	-.521	.054	-.384	-.831
150	165	-.465	.049	-.285	-.652	150	215	-.488	.053	-.292	-.652	150	265	-.524	.055	-.326	-.790

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	266	-.530	.055	-.361	-.795	150	350	-.515	.100	-.199	-1.190	150	400	-.073	.102	.373	-.457
150	301	.523	.112	.878	.167	150	351	-.493	.110	-.168	-1.084	150	401	-.132	.068	.257	-.282
150	302	.613	.121	.965	.165	150	352	.198	.293	1.087	-1.605	150	402	-.300	.047	-.123	-.459
150	303	.519	.121	.905	-.095	150	353	-.032	.228	.692	-1.210	150	403	-.331	.049	-.137	-.568
150	304	.368	.103	.721	-.041	150	354	-.210	.177	.479	-.943	150	404	-.349	.050	-.176	-.527
150	305	.174	.090	.445	-.135	150	355	-.314	.132	.245	-.790	150	405	-.337	.061	-.100	-.589
150	306	.613	.106	.988	.279	150	356	-.223	.143	.357	-.626	150	501	.093	.131	.600	-.467
150	307	.797	.129	1.395	.145	150	357	-.336	.109	.223	-.691	150	502	.251	.167	.807	-.736
150	308	.787	.129	1.180	.360	150	358	-.460	.069	-.233	-.862	150	503	-.102	.174	.355	-.911
150	309	.478	.112	.846	.107	150	359	-.461	.063	-.211	-.830	150	504	-.265	.157	.101	-.808
150	310	.214	.083	.463	-.131	150	360	-.101	.307	.800	-1.246	150	505	-.391	.104	.027	-.830
150	311	.630	.105	1.026	-.030	150	361	-.149	.154	.423	-.648	150	506	-.404	.098	-.011	-.776
150	312	.797	.122	1.185	.140	150	362	-.303	.106	.252	-.621	150	507	.127	.123	.625	-.442
150	313	.729	.137	1.192	.174	150	363	-.371	.079	-.029	-.619	150	508	.326	.149	.804	-.453
150	314	.360	.110	.728	-.312	150	364	-.457	.053	-.258	-.723	150	509	.247	.204	.736	-.496
150	315	.075	.080	.407	-.225	150	365	-.478	.052	-.298	-.725	150	510	-.042	.228	.441	-.912
150	316	.197	.107	.571	-.366	150	366	-.479	.059	-.307	-.752	150	511	-.262	.114	.190	-.930
150	317	-.047	.088	.270	-.532	150	367	-.336	.083	.142	-.590	150	512	-.236	.103	.159	-.810
150	318	.658	.141	1.044	-.059	150	368	-.407	.065	-.105	-.657	150	513	.048	.089	.477	-.271
150	319	.739	.166	1.281	-.140	150	369	-.212	.245	.629	-1.297	150	514	.331	.118	.843	-.257
150	320	.575	.150	1.140	-.187	150	370	-.191	.118	.389	-.505	150	515	.400	.141	.820	-.467
150	321	.162	.105	.600	-.359	150	371	-.328	.075	.052	-.561	150	516	.141	.196	.556	-.635
150	322	-.070	.098	.344	-.521	150	372	-.409	.062	-.139	-.608	150	517	-.155	.156	.390	-.905
150	323	-.621	.152	-.272	-1.334	150	373	-.473	.057	-.280	-.707	150	518	-.137	.149	.320	-.864
150	324	-.593	.139	-.241	-1.709	150	374	-.473	.055	-.278	-.664	150	519	-.018	.063	.211	-.257
150	325	-.602	.159	-.151	-1.379	150	375	-.494	.058	-.287	-.707	150	520	.284	.103	.741	-.246
150	326	.028	.126	.483	-.445	150	376	-.308	.085	.070	-.655	150	521	.442	.111	.772	-.091
150	327	-.272	.154	.183	-.906	150	377	-.360	.080	-.074	-.648	150	522	.287	.105	.577	-.521
150	328	-.997	.466	-.180	-2.668	150	378	-.703	.151	-.386	-1.332	150	523	-.048	.192	.513	-.917
150	329	-.681	.236	-.144	-2.152	150	379	-.561	.081	-.222	-.965	150	524	-.083	.184	.550	-.887
150	330	.573	.203	1.375	-.129	150	380	-.526	.093	-.242	-1.129	150	525	-.039	.080	.286	-.346
150	331	.610	.210	1.355	-.321	150	381	-.224	.157	.500	-.673	150	526	.225	.117	.611	-.353
150	332	.394	.198	1.050	-.279	150	382	-.162	.110	.238	-.595	150	527	.402	.129	.804	-.055
150	333	.014	.143	.461	-.516	150	383	-.356	.083	.030	-.720	150	528	.255	.095	.552	-.126
150	334	-.172	.149	.418	-.754	150	384	-.625	.131	-.305	-1.508	150	529	.108	.241	.706	-1.292
150	335	-.699	.260	-.189	-1.912	150	385	-.596	.136	-.056	-1.594	150	530	.043	.236	.772	-1.251
150	336	-.677	.235	-.068	-1.693	150	386	-.581	.115	-.211	-1.113	150	531	.062	.261	.768	-.992
150	337	-.579	.161	-.095	-1.242	150	387	-.037	.107	.623	-.395	150	532	-.040	.267	.759	-1.103
150	338	.503	.219	1.301	-.160	150	388	-.099	.097	.398	-.343	150	533	-.048	.081	.332	-.343
150	339	.497	.229	1.234	-.122	150	389	-.383	.070	-.073	-.645	150	534	.153	.121	.609	-.235
150	340	.054	.173	.690	-.465	150	390	-.634	.135	-.273	-1.373	150	535	.282	.133	.793	-.119
150	341	-.182	.151	.416	-.691	150	391	-.387	.073	-.116	-.666	150	536	.166	.115	.538	-.464
150	342	-.665	.254	-.234	-1.774	150	392	-.397	.066	-.157	-.625	150	537	.031	.241	.782	-.803
150	343	-.672	.257	-.196	-1.812	150	393	-.363	.051	-.175	-.543	150	538	-.051	.252	.770	-.910
150	344	.435	.190	1.227	-.281	150	394	-.364	.056	-.118	-.564	150	539	.249	.186	.832	-.639
150	345	.512	.225	1.261	-.214	150	395	-.327	.061	-.104	-.566	150	540	.465	.239	1.254	-.444
150	346	.412	.220	1.225	-.362	150	396	-.338	.053	-.111	-.552	150	541	.365	.276	1.243	-.885
150	347	.137	.178	.771	-.428	150	397	-.341	.050	-.166	-.580	150	542	.076	.170	.616	-.994
150	348	-.017	.163	.665	-.498	150	398	-.302	.067	-.045	-.514	150	543	-.126	.305	.757	-1.872
150	349	-.689	.289	-.211	-2.038	150	399	-.341	.053	-.145	-.525	150	544	.215	.155	.827	-.410

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	545	.330	.169	.947	-.269	150	610	-.439	.077	-.201	-.838	150	904	-.534	.071	-.356	-1.019
150	546	-.165	.080	.184	-.489	150	611	-.465	.072	-.250	-.793	150	905	-.540	.072	-.375	-.984
150	547	.042	.107	.511	-.307	150	612	-.461	.074	-.219	-.771	150	906	-.530	.063	-.344	-.886
150	548	.220	.114	.787	-.092	150	613	-.449	.069	-.250	-.739	150	907	-.528	.074	-.289	-1.388
150	549	.108	.083	.423	-.175	150	614	-.457	.077	-.211	-.795	150	908	-.577	.056	-.363	-.789
150	550	-.123	.212	.416	-1.146	150	615	-.449	.068	-.241	-.737	150	909	-.560	.058	-.379	-.853
150	551	.182	.124	.758	-.249	150	616	-.454	.068	-.248	-.858	150	910	-.459	.099	-.061	-.848
150	552	.365	.177	1.089	-.193	150	617	-.458	.074	-.214	-1.037	150	911	-.528	.079	-.227	-.924
150	553	.206	.221	.997	-.503	150	618	-.450	.065	-.230	-.806	150	912	-.509	.105	-.149	-.977
150	554	-.209	.069	.091	-.541	150	619	-.451	.073	-.244	-.788	150	913	-.532	.100	-.218	-.912
150	555	.001	.085	.355	-.266	150	620	-.452	.069	-.257	-.741	150	914	-.580	.087	-.284	-.972
150	556	.116	.096	.531	-.150	150	621	-.446	.071	-.237	-.981	150	915	-.597	.094	-.306	-.967
150	557	.018	.060	.306	-.263	150	622	-.446	.070	-.246	-1.084	150	916	-.472	.059	-.278	-.671
150	558	-.115	.173	.340	-.991	150	623	-.434	.066	-.214	-.800	150	917	-.544	.056	-.332	-.817
150	559	.073	.100	.533	-.249	150	624	-.426	.065	-.241	-.723	150	918	-.626	.121	-.244	-1.409
150	560	.179	.148	.893	-.278	150	625	-.428	.056	-.223	-.656	150	919	-.609	.088	-.337	-.953
150	561	.052	.187	.799	-.458	150	626	-.438	.076	-.194	-.959	150	920	.164	.100	.548	-.170
150	562	-.282	.052	-.040	-.475	150	627	-.429	.066	-.205	-.818	150	921	-.155	.142	.455	-.656
150	563	-.113	.068	.221	-.361	150	628	-.421	.066	-.185	-.903	150	922	-.635	.110	-.265	-1.112
150	564	-.020	.073	.288	-.263	150	629	-.412	.063	-.187	-.699	150	923	-.611	.099	-.311	-1.012
150	565	-.078	.048	.153	-.260	150	630	-.413	.064	-.176	-.694	150	924	.615	.163	1.079	-.180
150	566	-.123	.097	.153	-.692	150	631	-.444	.079	-.205	-1.190	150	925	.014	.121	.513	-.598
150	567	-.025	.073	.275	-.298	150	632	-.436	.066	-.205	-.849	150	926	-.486	.098	-.173	-1.005
150	568	.028	.096	.637	-.341	150	633	-.422	.067	-.196	-.688	150	1101	-.502	.086	-.283	-.967
150	569	-.039	.132	.520	-.435	150	634	-.422	.068	-.187	-.822	150	1102	-.623	.144	-.328	-1.335
150	570	-.331	.049	-.128	-.591	150	635	-.411	.067	-.167	-.676	150	1103	-.476	.052	-.319	-.762
150	571	-.204	.066	.144	-.404	150	636	-.477	.084	-.244	-1.143	150	1104	-.502	.054	-.330	-.786
150	572	-.118	.064	.243	-.391	150	637	-.469	.080	-.246	-1.268	150	1105	-.515	.073	-.287	-1.003
150	573	-.173	.045	.037	-.328	150	638	-.446	.067	-.167	-.721	150	1106	-.467	.050	-.313	-.675
150	574	-.213	.081	.043	-.840	150	639	-.447	.071	-.218	-.874	150	1107	-.472	.056	-.301	-.734
150	575	-.119	.067	.252	-.343	150	640	-.437	.066	-.238	-.928	150	1108	-.519	.063	-.328	-.840
150	576	-.057	.080	.349	-.409	150	641	-.524	.082	-.313	-1.212	150	1109	-.498	.049	-.330	-.720
150	577	-.062	.087	.475	-.352	150	642	-.524	.068	-.304	-.894	150	1110	-.562	.050	-.406	-.781
150	578	-.288	.060	.005	-.481	150	643	-.507	.064	-.279	-.883	150	1111	-.556	.050	-.401	-.774
150	579	-.146	.073	.259	-.337	150	644	-.498	.064	-.297	-1.004	150	1113	-.349	.052	-.135	-.629
150	580	-.083	.075	.369	-.323	150	645	-.497	.063	-.238	-.910	150	1114	-.361	.057	-.160	-.581
150	581	-.094	.069	.250	-.272	150	646	-.542	.056	-.358	-1.049	150	1115	-.460	.049	-.326	-.670
150	582	-.119	.095	.434	-.465	150	647	-.540	.055	-.359	-.863	150	1116	-.464	.048	-.328	-.670
150	583	-.022	.088	.437	-.260	150	648	-.528	.054	-.361	-.809	150	1117	-.520	.076	-.328	-.977
150	584	.040	.106	.498	-.184	150	649	-.517	.056	-.341	-.840	150	1118	-.519	.068	-.326	-.804
150	585	.020	.103	.668	-.264	150	650	-.546	.058	-.356	-.831	150	1119	-.575	.053	-.419	-.804
150	601	-.438	.074	-.205	-.840	150	651	-.508	.049	-.301	-.645	150	1121	-.464	.047	-.303	-.651
150	602	-.438	.074	-.192	-.999	150	652	-.519	.059	-.350	-.845	150	1122	-.470	.047	-.312	-.635
150	603	-.444	.082	-.185	-.867	150	653	-.517	.060	-.330	-.836	150	1126	-.465	.047	-.315	-.696
150	604	-.452	.085	-.201	-.842	150	654	-.514	.065	-.287	-.870	150	1127	-.456	.047	-.281	-.629
150	605	-.453	.087	-.154	-1.167	150	655	-.511	.062	-.296	-.764	150	1128	-.456	.049	-.246	-.632
150	606	-.438	.072	-.190	-.793	150	656	-.521	.070	-.313	-.864	150	1129	-.458	.048	-.260	-.611
150	607	-.427	.064	-.232	-.699	150	901	-.580	.063	-.363	-1.055	150	1201	-.284	.185	.533	-1.003
150	608	-.427	.066	-.196	-.692	150	902	-.564	.056	-.356	-.962	150	1202	-.421	.083	-.121	-.723
150	609	-.432	.066	-.172	-.829	150	903	-.557	.085	-.320	-1.300	150	1301	-.265	.111	.159	-.786

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	1302	-.240	.143	.267	-.921	150	1905	-.483	.087	-.199	-.832	160	137	-.530	.095	-.288	-1.289
150	1303	-.276	.078	.020	-.821	150	1906	-.514	.120	-.132	-1.104	160	138	-.472	.081	-.249	-1.036
150	1304	-.290	.070	-.087	-.714	150	1907	-.267	.078	.118	-.714	160	139	-.540	.093	-.336	-1.024
150	1305	-.293	.073	-.087	-1.131	150	1908	-.347	.088	-.071	-.743	160	140	-.546	.102	-.336	-1.063
150	1306	-.274	.087	.186	-.938	150	1909	-.543	.139	-.046	-1.323	160	141	-.503	.072	-.305	-.858
150	1307	-.268	.066	-.043	-.647	150	1910	-.578	.185	.271	-1.250	160	142	-.484	.055	-.295	-.697
150	1308	-.239	.066	.086	-.645	150	1911	-.263	.085	.050	-.697	160	143	-.480	.057	-.298	-.661
150	1309	-.113	.113	.262	-1.077	150	1912	-.357	.134	.057	-1.044	160	144	-.567	.114	-.301	-1.197
150	1311	-.293	.074	-.028	-.783	150	1913	-.157	.079	.164	-.485	160	145	-.522	.084	-.295	-1.000
150	1312	-.293	.053	-.116	-.806	150	1914	-.265	.054	.009	-.745	160	146	-.541	.101	-.293	-1.354
150	1313	-.261	.055	-.025	-.561	150	1915	-.247	.071	.045	-.721	160	147	-.553	.104	-.293	-1.094
150	1314	-.293	.079	.132	-.506	150	1916	-.306	.116	.164	-.846	160	148	-.522	.081	-.286	-.878
150	1315	-.131	.137	.473	-.567	150	1917	-.282	.077	.039	-.652	160	149	-.453	.079	-.241	-.889
150	1316	-.158	.110	.328	-.419	150	1918	-.364	.101	-.087	-.812	160	150	-.539	.082	-.327	-.974
150	1317	-.097	.079	.237	-.314	160	101	-.496	.068	-.245	-.778	160	151	-.518	.074	-.339	-.849
150	1318	-.277	.058	-.064	-.492	160	102	-.490	.063	-.286	-.725	160	152	-.501	.070	-.327	-.822
150	1319	-.286	.043	-.100	-.467	160	103	-.498	.067	-.265	-.744	160	153	-.489	.063	-.266	-.716
150	1320	-.253	.045	-.112	-.469	160	104	-.492	.063	-.250	-.749	160	154	-.494	.059	-.305	-.719
150	1321	-.244	.045	-.028	-.436	160	105	-.484	.067	-.269	-.802	160	155	-.487	.057	-.211	-.716
150	1322	-.245	.052	.023	-.488	160	106	-.467	.062	-.217	-.703	160	156	-.517	.125	-.180	-1.214
150	1323	-.274	.082	-.032	-.686	160	107	-.440	.060	-.224	-.672	160	157	-.507	.098	-.209	-1.164
150	1324	-.156	.080	.205	-.387	160	108	-.470	.061	-.257	-.699	160	158	-.517	.090	-.295	-.952
150	1325	-.317	.052	-.153	-.547	160	109	-.468	.059	-.262	-.675	160	159	-.528	.099	-.298	-1.320
150	1326	-.270	.049	-.103	-.481	160	110	-.464	.061	-.245	-.675	160	160	-.503	.076	-.269	-.897
150	1327	-.231	.045	-.071	-.397	160	111	-.466	.060	-.272	-.713	160	161	-.477	.061	-.211	-.707
150	1328	-.209	.048	-.039	-.401	160	112	-.466	.057	-.274	-.677	160	162	-.473	.061	-.262	-.683
150	1329	-.236	.071	-.002	-.659	160	113	-.475	.060	-.284	-.735	160	163	-.464	.055	-.252	-.692
150	1330	-.224	.041	-.064	-.356	160	114	-.484	.053	-.313	-.663	160	164	-.462	.054	-.264	-.644
150	1331	-.218	.041	-.071	-.383	160	115	-.428	.060	-.241	-.736	160	165	-.461	.053	-.283	-.663
150	1332	-.196	.051	-.028	-.431	160	116	-.473	.062	-.265	-.763	160	166	-.471	.055	-.245	-.724
150	1401	-.438	.071	-.182	-.754	160	117	-.467	.056	-.265	-.694	160	167	-.481	.060	-.293	-.757
150	1402	-.365	.172	.166	-1.553	160	118	-.470	.058	-.245	-.711	160	168	-.483	.066	-.298	-.769
150	1403	-.366	.072	-.071	-.688	160	119	-.470	.055	-.301	-.658	160	169	-.504	.079	-.290	-.938
150	1404	-.254	.075	.100	-.499	160	120	-.480	.056	-.301	-.708	160	170	-.506	.078	-.283	-.878
150	1405	-.201	.072	.061	-.490	160	121	-.469	.065	-.272	-.756	160	171	-.469	.062	-.245	-.714
150	1406	-.121	.130	.517	-.474	160	122	-.469	.058	-.284	-.665	160	172	-.456	.052	-.221	-.666
150	1407	-.253	.071	.166	-.486	160	123	-.484	.058	-.310	-.828	160	173	-.438	.055	-.185	-.608
150	1408	-.321	.065	-.071	-.631	160	124	-.513	.073	-.332	-.979	160	174	-.451	.050	-.243	-.669
150	1409	-.417	.044	-.237	-.586	160	125	-.501	.065	-.293	-.830	160	175	-.440	.048	-.202	-.606
150	1410	-.239	.055	-.028	-.390	160	126	-.494	.059	-.310	-.813	160	176	-.443	.051	-.265	-.589
150	1411	-.216	.053	.009	-.388	160	127	-.482	.056	-.324	-.678	160	177	-.447	.052	-.165	-.674
150	1412	-.223	.059	.121	-.422	160	128	-.487	.056	-.315	-.687	160	178	-.454	.055	-.265	-.645
150	1801	-.665	.069	-.451	-.977	160	129	-.490	.058	-.305	-.695	160	179	-.444	.062	-.214	-.679
150	1803	-.463	.046	-.294	-.645	160	130	-.487	.058	-.295	-.726	160	180	-.455	.058	-.258	-.666
150	1804	-.294	.052	-.107	-.508	160	131	-.503	.082	-.262	-.875	160	181	-.469	.056	-.275	-.691
150	1805	-.250	.046	-.089	-.433	160	132	-.511	.077	-.307	-.952	160	182	-.444	.058	-.280	-.688
150	1806	-.225	.042	-.025	-.426	160	133	-.520	.073	-.305	-.858	160	183	-.450	.059	-.238	-.681
150	1901	-.606	.081	-.367	-.963	160	134	-.531	.083	-.266	-.969	160	184	-.445	.053	-.236	-.613
150	1903	-.491	.052	-.312	-.717	160	135	-.523	.081	-.300	-1.058	160	185	-.458	.051	-.226	-.625
150	1904	-.404	.094	-.046	-.974	160	136	-.546	.095	-.310	-.940	160	186	-.467	.056	-.299	-.640

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	187	-.466	.043	-.314	-.603	160	237	-.518	.073	-.163	-.826	160	321	.108	.104	.443	-.314
160	188	-.484	.060	-.319	-.691	160	238	-.494	.071	-.191	-.704	160	322	-.068	.087	.311	-.421
160	189	-.499	.055	-.341	-.791	160	239	-.499	.079	-.266	-.723	160	323	-.520	.113	-.257	-1.240
160	190	-.511	.069	-.333	-.900	160	240	-.438	.060	-.258	-.724	160	324	-.510	.120	-.248	-1.191
160	191	-.514	.074	-.321	-1.022	160	241	-.440	.067	-.170	-.751	160	325	-.498	.120	-.142	-1.184
160	192	-.477	.056	-.277	-.703	160	242	-.466	.065	-.233	-.692	160	326	.039	.110	.424	-.515
160	193	-.456	.056	-.263	-.679	160	243	-.431	.059	-.258	-.715	160	327	-.193	.131	.108	-.881
160	194	-.447	.053	-.263	-.608	160	244	-.469	.058	-.305	-.690	160	328	-.675	.352	-.216	-2.287
160	195	-.435	.050	-.217	-.623	160	245	-.461	.055	-.255	-.757	160	329	-.602	.230	-.124	-1.775
160	196	-.436	.052	-.226	-.618	160	246	-.471	.055	-.305	-.701	160	330	.567	.200	1.149	-.229
160	197	-.436	.054	-.255	-.603	160	247	-.464	.050	-.311	-.681	160	331	.542	.196	1.089	-.242
160	198	-.451	.051	-.238	-.645	160	248	-.451	.052	-.251	-.663	160	332	.334	.152	.778	-.188
160	199	-.464	.053	-.282	-.657	160	249	-.467	.045	-.293	-.688	160	333	.016	.114	.379	-.540
160	200	-.438	.054	-.275	-.664	160	250	-.468	.054	-.267	-.656	160	334	-.120	.117	.210	-.704
160	201	-.427	.055	-.276	-.721	160	251	-.462	.050	-.264	-.661	160	335	-.523	.181	-.184	-1.690
160	202	-.451	.067	-.244	-.930	160	252	-.449	.052	-.291	-.612	160	336	-.545	.181	-.182	-1.525
160	203	-.478	.059	-.231	-.703	160	253	-.466	.056	-.287	-.737	160	337	-.496	.132	-.107	-1.099
160	204	-.461	.057	-.224	-.737	160	254	-.461	.052	-.267	-.665	160	338	.457	.208	1.031	-.427
160	205	-.472	.057	-.265	-.688	160	255	-.480	.051	-.302	-.695	160	339	.420	.198	1.074	-.308
160	206	-.458	.052	-.290	-.679	160	256	-.332	.052	-.116	-.504	160	340	.015	.122	.456	-.481
160	207	-.464	.057	-.287	-.703	160	257	-.487	.050	-.334	-.679	160	341	-.153	.101	.242	-.666
160	208	-.465	.055	-.277	-.666	160	258	-.470	.050	-.341	-.683	160	342	-.501	.179	-.218	-1.653
160	209	-.485	.056	-.331	-.720	160	259	-.475	.049	-.325	-.643	160	343	-.542	.204	-.220	-1.636
160	210	-.484	.057	-.321	-.708	160	260	-.461	.053	-.278	-.748	160	344	.445	.211	1.057	-.400
160	211	-.501	.065	-.316	-1.022	160	261	-.466	.052	-.323	-.730	160	345	.414	.206	1.070	-.423
160	212	-.503	.062	-.246	-.759	160	262	-.459	.057	-.199	-.704	160	346	.277	.172	.908	-.449
160	213	-.467	.056	-.238	-.671	160	263	-.461	.053	-.280	-.665	160	347	.063	.140	.669	-.396
160	214	-.475	.063	-.248	-.669	160	264	-.454	.055	-.258	-.661	160	348	-.056	.117	.403	-.467
160	215	-.459	.062	-.229	-.654	160	265	-.457	.050	-.318	-.639	160	349	-.556	.222	-.221	-1.673
160	216	-.460	.058	-.260	-.632	160	266	-.464	.060	-.249	-.755	160	350	-.449	.078	-.249	-1.020
160	217	-.445	.057	-.253	-.628	160	301	.613	.142	.999	-.007	160	351	-.474	.091	-.208	-1.344
160	218	-.453	.062	-.260	-.654	160	302	.571	.139	.920	-.261	160	352	.062	.208	.644	-1.210
160	219	-.468	.062	-.204	-.671	160	303	.404	.125	.760	-.054	160	353	-.030	.163	.578	-.964
160	220	-.528	.086	-.285	-1.353	160	304	.201	.100	.505	-.184	160	354	-.169	.123	.277	-.791
160	221	-.536	.075	-.278	-.927	160	305	.028	.078	.321	-.276	160	355	-.274	.089	.298	-.685
160	222	-.537	.072	-.351	-.863	160	306	.735	.134	1.166	.296	160	356	-.168	.082	.206	-.454
160	223	-.542	.072	-.308	-.844	160	307	.753	.145	1.178	.170	160	357	-.271	.063	.069	-.723
160	224	-.503	.071	-.280	-.803	160	308	.611	.144	.997	.057	160	358	-.432	.063	-.240	-.755
160	225	-.508	.063	-.278	-.762	160	309	.290	.103	.669	-.078	160	359	-.434	.061	-.255	-.678
160	226	-.483	.064	-.165	-.704	160	310	.054	.082	.385	-.259	160	360	-.276	.216	.452	-1.445
160	227	-.474	.061	-.216	-.734	160	311	.733	.148	1.146	.074	160	361	-.104	.107	.469	-.445
160	228	-.535	.071	-.301	-.911	160	312	.754	.156	1.319	.232	160	362	-.237	.066	.057	-.441
160	229	-.503	.064	-.280	-.778	160	313	.592	.141	.989	.119	160	363	-.323	.053	-.121	-.507
160	230	-.553	.106	-.250	-1.314	160	314	.233	.109	.554	-.137	160	364	-.423	.052	-.249	-.606
160	231	-.566	.079	-.287	-1.055	160	315	-.010	.074	.259	-.299	160	365	-.449	.053	-.285	-.667
160	232	-.579	.083	-.353	-1.133	160	316	-.139	.110	.447	-.304	160	366	-.450	.056	-.230	-.768
160	233	-.580	.065	-.319	-.922	160	317	-.061	.077	.204	-.432	160	367	-.290	.059	.003	-.503
160	234	-.537	.070	-.269	-.789	160	318	.659	.168	1.061	-.240	160	368	-.360	.050	-.157	-.635
160	235	-.556	.079	-.239	-.833	160	319	.676	.171	1.155	-.024	160	369	-.391	.206	.381	-1.287
160	236	-.523	.072	-.266	-.757	160	320	.474	.150	.903	-.214	160	370	-.190	.089	.270	-.620

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	371	-.299	.061	.033	-.539	160	516	.408	.100	.685	.012	160	566	-.020	.132	.409	-.518
160	372	-.374	.052	-.101	-.580	160	517	.344	.173	.765	-.321	160	567	.212	.101	.573	-.171
160	373	-.435	.051	-.255	-.616	160	518	.287	.165	.795	-.370	160	568	.366	.141	.886	-.008
160	374	-.438	.055	-.292	-.761	160	519	.042	.061	.224	-.197	160	569	-.031	.094	.399	-.374
160	375	-.447	.052	-.289	-.847	160	520	.325	.104	.709	-.031	160	570	-.247	.053	-.033	-.416
160	376	-.295	.067	-.003	-.541	160	521	.492	.112	.873	.025	160	571	-.081	.065	.242	-.300
160	377	-.352	.073	-.089	-.620	160	522	.418	.113	.704	-.314	160	572	.045	.079	.362	-.191
160	378	-.638	.193	-.344	-1.353	160	523	.430	.139	.825	-.273	160	573	-.035	.060	.210	-.271
160	379	-.545	.092	-.321	-1.067	160	524	.368	.170	.892	-.487	160	574	-.046	.094	.364	-.416
160	380	-.519	.084	-.219	-1.323	160	525	.022	.075	.328	-.301	160	575	.019	.078	.536	-.212
160	381	.113	.207	.828	-.592	160	526	.295	.115	.685	-.137	160	576	.062	.092	.491	-.203
160	382	-.203	.077	.236	-.586	160	527	.424	.122	.897	.043	160	577	.046	.101	.448	-.277
160	383	-.350	.066	-.123	-.599	160	528	.386	.111	.735	-.146	160	578	-.120	.079	.203	-.364
160	384	-.578	.115	-.307	-1.080	160	529	.454	.148	.860	-.169	160	579	.040	.096	.473	-.243
160	385	-.566	.120	-.238	-1.092	160	530	.462	.160	.949	-.223	160	580	.121	.105	.555	-.169
160	386	-.550	.105	-.268	-.979	160	531	.427	.146	.882	-.271	160	581	.123	.108	.636	-.182
160	387	.120	.137	.724	-.275	160	532	.417	.179	.927	-.459	160	582	.075	.121	.648	-.413
160	388	.064	.106	.511	-.218	160	533	-.021	.066	.227	-.241	160	583	.212	.122	.672	-.119
160	389	-.341	.074	-.092	-.624	160	534	.255	.115	.622	-.074	160	584	.302	.146	.928	-.042
160	390	-.607	.146	-.204	-1.397	160	535	.390	.135	.823	-.033	160	585	.284	.139	.805	-.060
160	391	-.356	.098	-.003	-.833	160	536	.358	.120	.763	-.117	160	601	-.495	.063	-.290	-.954
160	392	-.351	.072	-.081	-.674	160	537	.393	.140	.854	-.210	160	602	-.496	.060	-.301	-.748
160	393	-.286	.062	-.067	-.496	160	538	.403	.172	1.026	-.334	160	603	-.506	.064	-.242	-.768
160	394	-.288	.065	-.035	-.516	160	539	.474	.180	1.132	-.483	160	604	-.500	.063	-.306	-.804
160	395	-.246	.073	.039	-.509	160	540	.448	.205	1.089	-.442	160	605	-.504	.066	-.290	-.786
160	396	-.255	.058	-.012	-.539	160	541	.244	.211	.977	-.794	160	606	-.514	.062	-.297	-.786
160	397	-.257	.055	-.051	-.482	160	542	.356	.143	.834	-.193	160	607	-.501	.057	-.313	-.720
160	398	-.200	.088	.137	-.477	160	543	.326	.155	.914	-.383	160	608	-.494	.062	-.276	-.736
160	399	-.231	.085	.128	-.445	160	544	.422	.167	.918	-.076	160	609	-.481	.057	-.290	-.684
160	400	.100	.135	.658	-.282	160	545	.452	.174	1.050	-.113	160	610	-.483	.057	-.297	-.714
160	401	.031	.089	.449	-.200	160	546	-.079	.077	.172	-.379	160	611	-.527	.058	-.340	-.741
160	402	-.215	.061	.016	-.381	160	547	.182	.115	.594	-.232	160	612	-.518	.056	-.326	-.732
160	403	-.353	.049	-.181	-.502	160	548	.373	.112	.740	.010	160	613	-.521	.057	-.351	-.831
160	404	-.359	.050	-.170	-.558	160	549	.269	.095	.591	-.055	160	614	-.477	.069	-.289	-.948
160	405	-.357	.051	-.186	-.632	160	550	.030	.146	.527	-.581	160	615	-.511	.060	-.301	-.718
160	501	.059	.075	.300	-.315	160	551	.348	.111	.706	-.014	160	616	-.521	.058	-.338	-.779
160	502	.221	.103	.590	-.232	160	552	.588	.158	1.135	.122	160	617	-.528	.062	-.333	-.763
160	503	.045	.090	.370	-.298	160	553	.529	.185	1.071	.001	160	618	-.526	.063	-.317	-.772
160	504	-.048	.078	.195	-.400	160	554	-.182	.080	.182	-.479	160	619	-.540	.060	-.367	-.813
160	505	-.058	.139	.366	-.582	160	555	.188	.092	.575	-.068	160	620	-.509	.061	-.310	-.770
160	506	-.111	.167	.381	-.676	160	556	.338	.110	.799	.042	160	621	-.504	.055	-.322	-.723
160	507	.134	.077	.358	-.178	160	557	.220	.085	.500	-.096	160	622	-.499	.060	-.297	-.768
160	508	.374	.098	.659	-.182	160	558	-.010	.144	.496	-.760	160	623	-.489	.056	-.272	-.686
160	509	.480	.117	.828	-.103	160	559	.289	.109	.731	-.001	160	624	-.493	.062	-.267	-.720
160	510	.330	.092	.700	-.143	160	560	.469	.144	.940	.074	160	625	-.490	.053	-.299	-.675
160	511	.174	.187	.657	-.535	160	561	.471	.190	1.164	-.024	160	626	-.484	.055	-.299	-.677
160	512	.110	.167	.711	-.463	160	562	-.155	.063	.059	-.367	160	627	-.468	.055	-.288	-.673
160	513	.069	.064	.289	-.169	160	563	.105	.088	.430	-.180	160	628	-.475	.056	-.281	-.732
160	514	.359	.104	.683	-.046	160	564	.225	.103	.559	-.071	160	629	-.459	.054	-.240	-.614
160	515	.516	.121	.832	.142	160	565	.155	.081	.468	-.067	160	630	-.460	.056	-.236	-.641

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	631	-.464	.056	-.265	-.693	160	925	.020	.125	.409	-.370	160	1324	-.130	.069	.178	-.335
160	632	-.467	.057	-.276	-.700	160	926	-.546	.078	-.287	-.931	160	1325	-.208	.063	-.017	-.404
160	633	-.459	.055	-.247	-.641	160	1101	-.561	.098	-.286	-.934	160	1326	-.153	.047	.096	-.324
160	634	-.456	.059	-.242	-.637	160	1102	-.440	.055	-.280	-.873	160	1327	-.176	.032	-.062	-.295
160	635	-.456	.056	-.240	-.639	160	1103	-.430	.046	-.290	-.662	160	1328	-.155	.035	-.027	-.275
160	636	-.491	.064	-.297	-.827	160	1104	-.458	.054	-.313	-.703	160	1329	-.095	.058	.265	-.273
160	637	-.478	.061	-.294	-.709	160	1105	-.458	.049	-.301	-.649	160	1330	-.159	.035	-.003	-.273
160	638	-.474	.061	-.301	-.702	160	1106	-.400	.043	-.257	-.616	160	1331	-.156	.031	-.034	-.288
160	639	-.455	.056	-.243	-.661	160	1107	-.415	.054	-.224	-.695	160	1332	-.146	.033	-.038	-.281
160	640	-.458	.055	-.250	-.640	160	1108	-.448	.065	-.267	-.778	160	1401	-.370	.052	-.189	-.607
160	641	-.514	.070	-.279	-.809	160	1109	-.438	.045	-.273	-.650	160	1402	-.233	.103	.107	-.665
160	642	-.501	.063	-.283	-.795	160	1110	-.460	.049	-.329	-.698	160	1403	-.315	.054	-.025	-.517
160	643	-.496	.066	-.281	-.734	160	1111	-.469	.051	-.333	-.669	160	1404	-.219	.055	.139	-.438
160	644	-.512	.077	-.292	-.768	160	1113	-.353	.051	-.152	-.532	160	1405	-.189	.074	.083	-.565
160	645	-.476	.071	-.250	-.729	160	1114	-.347	.048	-.145	-.557	160	1406	-.145	.081	.252	-.385
160	646	-.532	.064	-.324	-.779	160	1115	-.396	.047	-.233	-.614	160	1407	-.242	.059	-.011	-.465
160	647	-.540	.063	-.334	-.785	160	1116	-.430	.061	-.247	-.782	160	1408	-.346	.060	-.145	-.729
160	648	-.524	.064	-.323	-.774	160	1117	-.500	.074	-.304	-.847	160	1409	-.368	.038	-.224	-.527
160	649	-.524	.058	-.318	-.754	160	1118	-.441	.050	-.269	-.707	160	1410	-.230	.040	-.053	-.372
160	650	-.484	.058	-.255	-.925	160	1119	-.457	.049	-.264	-.654	160	1411	-.228	.045	-.053	-.405
160	651	-.506	.063	-.300	-.726	160	1121	-.385	.044	-.214	-.554	160	1412	-.216	.058	.011	-.461
160	652	-.490	.064	-.302	-.858	160	1122	-.416	.047	-.260	-.574	160	1801	-.506	.060	-.298	-.736
160	653	-.492	.064	-.246	-.801	160	1126	-.384	.046	-.191	-.565	160	1803	-.393	.044	-.238	-.583
160	654	-.493	.070	-.248	-.794	160	1127	-.392	.043	-.239	-.569	160	1804	-.277	.042	-.114	-.468
160	655	-.478	.070	-.234	-.973	160	1128	-.407	.043	-.279	-.582	160	1805	-.282	.053	-.103	-.492
160	656	-.465	.064	-.226	-.793	160	1129	-.388	.042	-.270	-.547	160	1806	-.149	.029	-.023	-.249
160	901	-.495	.060	-.253	-.730	160	1201	-.327	.093	.088	-.677	160	1901	-.508	.073	-.287	-.793
160	902	-.481	.060	-.293	-.917	160	1202	-.380	.048	-.107	-.582	160	1903	-.447	.052	-.302	-.731
160	903	-.550	.087	-.325	-1.121	160	1301	-.126	.079	.413	-.490	160	1904	-.393	.059	-.171	-.693
160	904	-.554	.097	-.327	-1.087	160	1302	-.218	.061	.090	-.611	160	1905	-.357	.054	-.184	-.569
160	905	-.547	.109	-.325	-1.375	160	1303	-.143	.060	.128	-.390	160	1906	-.340	.058	-.064	-.585
160	906	-.528	.088	-.272	-1.094	160	1304	-.205	.038	-.047	-.410	160	1907	-.235	.051	-.020	-.465
160	907	-.528	.082	-.317	-1.003	160	1305	-.185	.041	-.020	-.370	160	1908	-.315	.046	-.149	-.560
160	908	-.466	.055	-.277	-.667	160	1306	-.145	.068	.198	-.413	160	1909	-.310	.081	-.018	-.797
160	909	-.475	.055	-.315	-.763	160	1307	-.178	.048	.061	-.368	160	1910	-.243	.119	.208	-1.005
160	910	-.515	.086	-.202	-.941	160	1308	-.139	.057	.201	-.286	160	1911	-.256	.065	-.050	-.546
160	911	-.475	.083	-.075	-.746	160	1309	-.054	.080	.353	-.346	160	1912	-.226	.055	.017	-.485
160	912	-.533	.087	-.273	-1.163	160	1311	-.150	.057	.116	-.377	160	1913	-.202	.059	.008	-.472
160	913	-.544	.087	-.307	-.941	160	1312	-.177	.047	.026	-.306	160	1914	-.226	.052	.028	-.433
160	914	-.525	.089	-.219	-.934	160	1313	-.157	.040	-.016	-.341	160	1915	-.166	.064	.179	-.430
160	915	-.588	.098	-.303	-1.080	160	1314	-.303	.050	-.094	-.477	160	1916	-.240	.063	.031	-.573
160	916	-.432	.057	-.262	-.706	160	1315	-.231	.098	.158	-.596	160	1917	-.225	.076	.020	-.582
160	917	-.470	.055	-.272	-.658	160	1316	-.136	.079	.260	-.364	160	1918	-.230	.055	-.064	-.892
160	918	-.575	.105	-.197	-1.200	160	1317	-.099	.062	.134	-.320	170	101	-.508	.065	-.308	-.749
160	919	-.589	.090	-.329	-1.034	160	1318	-.159	.064	.123	-.448	170	102	-.497	.060	-.287	-.697
160	920	-.150	.114	.541	-.197	160	1319	-.162	.048	.096	-.304	170	103	-.507	.067	-.232	-.728
160	921	-.088	.157	.480	-.544	160	1320	-.147	.046	.101	-.311	170	104	-.497	.067	-.248	-.752
160	922	-.580	.104	-.269	-1.128	160	1321	-.167	.031	-.042	-.288	170	105	-.488	.074	-.251	-.802
160	923	-.566	.088	-.281	-1.053	160	1322	-.134	.043	.071	-.266	170	106	-.476	.063	-.225	-.792
160	924	.523	.183	1.114	-.126	160	1323	-.187	.049	-.014	-.571	170	107	-.468	.063	-.203	-.754

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	108	-.488	.061	-.256	-.697	170	158	-.535	.092	-.309	-.986	170	208	-.465	.056	-.269	-.748
170	109	-.505	.058	-.236	-.726	170	159	-.538	.098	-.297	-1.196	170	209	-.471	.052	-.320	-.654
170	110	-.495	.060	-.313	-.714	170	160	-.495	.066	-.261	-.773	170	210	-.468	.053	-.274	-.714
170	111	-.475	.051	-.315	-.663	170	161	-.499	.063	-.266	-.747	170	211	-.482	.061	-.289	-.782
170	112	-.486	.059	-.289	-.673	170	162	-.496	.061	-.283	-.713	170	212	-.491	.065	-.238	-.927
170	113	-.489	.060	-.275	-.721	170	163	-.489	.057	-.287	-.696	170	213	-.497	.068	-.284	-.840
170	114	-.488	.051	-.332	-.673	170	164	-.468	.054	-.311	-.692	170	214	-.475	.056	-.262	-.707
170	115	-.457	.055	-.296	-.666	170	165	-.483	.055	-.268	-.680	170	215	-.472	.055	-.274	-.652
170	116	-.491	.057	-.210	-.695	170	166	-.497	.058	-.287	-.694	170	216	-.476	.053	-.310	-.700
170	117	-.490	.057	-.306	-.692	170	167	-.468	.057	-.235	-.689	170	217	-.460	.055	-.259	-.661
170	118	-.484	.054	-.270	-.680	170	168	-.468	.057	-.285	-.740	170	218	-.456	.057	-.233	-.676
170	119	-.494	.058	-.282	-.749	170	169	-.468	.061	-.287	-.919	170	219	-.474	.060	-.245	-.688
170	120	-.507	.056	-.296	-.718	170	170	-.487	.064	-.268	-.763	170	220	-.519	.079	-.333	-.908
170	121	-.490	.054	-.330	-.692	170	171	-.476	.064	-.220	-.888	170	221	-.498	.070	-.310	-.768
170	122	-.486	.057	-.322	-.699	170	172	-.464	.057	-.284	-.744	170	222	-.519	.069	-.312	-.812
170	123	-.495	.060	-.315	-.714	170	173	-.466	.050	-.284	-.644	170	223	-.501	.063	-.303	-.771
170	124	-.524	.066	-.339	-.909	170	174	-.460	.047	-.286	-.642	170	224	-.498	.073	-.289	-.895
170	125	-.522	.069	-.346	-.881	170	175	-.460	.052	-.223	-.652	170	225	-.497	.073	-.216	-.817
170	126	-.505	.059	-.323	-.768	170	176	-.454	.049	-.218	-.632	170	226	-.489	.060	-.239	-.814
170	127	-.504	.063	-.273	-.713	170	177	-.470	.049	-.296	-.659	170	227	-.484	.063	-.278	-.764
170	128	-.505	.054	-.323	-.708	170	178	-.438	.059	-.259	-.668	170	228	-.517	.067	-.207	-.823
170	129	-.523	.061	-.354	-.737	170	179	-.441	.056	-.240	-.702	170	229	-.471	.061	-.234	-.672
170	130	-.507	.061	-.326	-.799	170	180	-.447	.054	-.279	-.649	170	230	-.516	.085	-.149	-1.092
170	131	-.520	.075	-.299	-.823	170	181	-.456	.055	-.262	-.664	170	231	-.526	.069	-.259	-.826
170	132	-.528	.080	-.307	-.823	170	182	-.426	.054	-.223	-.635	170	232	-.539	.080	-.250	-1.080
170	133	-.539	.070	-.304	-1.036	170	183	-.441	.052	-.272	-.615	170	233	-.521	.066	-.319	-.743
170	134	-.537	.078	-.311	-.895	170	184	-.445	.057	-.259	-.630	170	234	-.508	.067	-.250	-.725
170	135	-.548	.087	-.335	-.919	170	185	-.446	.057	-.230	-.642	170	235	-.512	.072	-.273	-.782
170	136	-.552	.095	-.309	-1.108	170	186	-.455	.056	-.276	-.639	170	236	-.493	.078	-.243	-.764
170	137	-.537	.067	-.345	-.838	170	187	-.447	.045	-.308	-.625	170	237	-.517	.081	-.241	-.819
170	138	-.574	.118	-.338	-1.145	170	188	-.461	.051	-.320	-.700	170	238	-.477	.065	-.186	-.716
170	139	-.586	.096	-.397	-1.089	170	189	-.467	.055	-.296	-.688	170	239	-.501	.064	-.301	-.718
170	140	-.581	.106	-.345	-1.065	170	190	-.488	.064	-.308	-.809	170	240	-.448	.057	-.288	-.636
170	141	-.512	.071	-.299	-.759	170	191	-.473	.068	-.240	-.915	170	241	-.461	.067	-.220	-.727
170	142	-.517	.067	-.302	-.809	170	192	-.478	.060	-.240	-.734	170	242	-.467	.066	-.229	-.709
170	143	-.519	.066	-.338	-.773	170	193	-.470	.059	-.262	-.666	170	243	-.467	.067	-.278	-.786
170	144	-.591	.128	-.326	-1.348	170	194	-.456	.052	-.257	-.625	170	244	-.530	.079	-.269	-.838
170	145	-.546	.093	-.319	-1.376	170	195	-.451	.048	-.284	-.630	170	245	-.517	.057	-.317	-.733
170	146	-.567	.092	-.342	-.943	170	196	-.449	.049	-.223	-.603	170	246	-.497	.061	-.269	-.704
170	147	-.568	.102	-.311	-1.443	170	197	-.455	.050	-.259	-.630	170	247	-.498	.066	-.244	-.727
170	148	-.542	.085	-.295	-.871	170	198	-.468	.050	-.279	-.618	170	248	-.495	.064	-.290	-.765
170	149	-.537	.098	-.327	-1.000	170	199	-.457	.054	-.296	-.659	170	249	-.514	.062	-.274	-.724
170	150	-.558	.085	-.340	-.964	170	200	-.443	.051	-.281	-.613	170	250	-.495	.070	-.235	-.872
170	151	-.524	.077	-.333	-.940	170	201	-.464	.061	-.299	-.856	170	251	-.493	.062	-.244	-.695
170	152	-.540	.068	-.359	-.806	170	202	-.476	.057	-.267	-.790	170	252	-.506	.059	-.326	-.727
170	153	-.519	.067	-.302	-.742	170	203	-.473	.067	-.235	-.821	170	253	-.488	.067	-.231	-.736
170	154	-.501	.062	-.309	-.708	170	204	-.464	.058	-.209	-.756	170	254	-.485	.068	-.265	-.697
170	155	-.529	.065	-.333	-.790	170	205	-.463	.056	-.228	-.773	170	255	-.489	.066	-.267	-.743
170	156	-.560	.151	-.187	-1.352	170	206	-.446	.054	-.279	-.690	170	256	-.273	.063	-.020	-.503
170	157	-.516	.100	-.271	-1.089	170	207	-.452	.053	-.293	-.685	170	257	-.511	.064	-.308	-.740

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	258	-.487	.058	-.317	-.722	170	342	-.509	.192	-.261	-1.799	170	392	-.333	.074	-.101	-.635
170	259	-.480	.056	-.328	-.709	170	343	-.600	.272	-.207	-1.892	170	393	-.290	.063	-.003	-.502
170	260	-.483	.063	-.317	-.684	170	344	.539	.218	1.130	-.496	170	394	-.279	.064	-.010	-.512
170	261	-.491	.055	-.303	-.686	170	345	.408	.204	.938	-.430	170	395	-.238	.072	.023	-.457
170	262	-.480	.062	-.272	-.666	170	346	.272	.139	.714	-.173	170	396	-.252	.061	.018	-.429
170	263	-.484	.057	-.299	-.709	170	347	.015	.125	.367	-.318	170	397	-.256	.060	-.039	-.450
170	264	-.464	.059	-.290	-.718	170	348	-.076	.102	.320	-.392	170	398	-.196	.083	.107	-.457
170	265	-.462	.059	-.247	-.738	170	349	-.609	.261	-.288	-1.728	170	399	-.262	.064	.059	-.457
170	266	-.484	.066	-.285	-.788	170	350	-.455	.063	-.281	-.757	170	400	.160	.137	.763	-.225
170	301	.564	.152	1.033	-.100	170	351	-.448	.059	-.273	-.755	170	401	.067	.096	.458	-.182
170	302	.457	.136	.796	-.018	170	352	.080	.167	.685	-.748	170	402	-.222	.059	.023	-.408
170	303	.252	.109	.589	-.160	170	353	.026	.095	.412	-.327	170	403	-.327	.048	-.170	-.482
170	304	.039	.084	.356	-.324	170	354	-.129	.073	.185	-.381	170	404	-.335	.046	-.152	-.541
170	305	-.128	.068	.077	-.363	170	355	-.259	.060	.064	-.508	170	405	-.328	.059	-.134	-.593
170	306	.709	.164	1.106	.138	170	356	-.110	.077	.211	-.327	170	501	.065	.083	.330	-.253
170	307	.666	.153	1.093	.172	170	357	-.238	.058	-.009	-.472	170	502	.232	.099	.564	-.284
170	308	.455	.132	.867	-.050	170	358	-.419	.055	-.247	-.629	170	503	.000	.092	.341	-.340
170	309	.120	.088	.429	-.190	170	359	-.425	.056	-.247	-.619	170	504	.002	.081	.252	-.310
170	310	-.085	.062	.157	-.317	170	360	-.019	.213	.668	-.738	170	505	.165	.109	.490	-.227
170	311	.703	.170	1.167	-.015	170	361	.064	.113	.525	-.240	170	506	.231	.116	.613	-.340
170	312	.643	.162	1.147	-.102	170	362	-.137	.073	.192	-.411	170	507	.166	.085	.448	-.108
170	313	.428	.134	.834	-.011	170	363	-.267	.054	-.007	-.491	170	508	.419	.114	.769	.023
170	314	.089	.085	.412	-.235	170	364	-.421	.054	-.236	-.636	170	509	.501	.116	.892	.043
170	315	-.132	.065	.071	-.376	170	365	-.439	.049	-.268	-.625	170	510	.439	.109	.752	-.020
170	316	.026	.088	.293	-.268	170	366	-.440	.050	-.275	-.627	170	511	.510	.117	.925	-.069
170	317	-.146	.066	.077	-.410	170	367	-.186	.072	.116	-.400	170	512	.521	.142	.955	-.088
170	318	.654	.173	1.182	.043	170	368	-.297	.053	-.074	-.491	170	513	.100	.075	.299	-.195
170	319	.597	.165	1.007	-.074	170	369	-.028	.218	.629	-.882	170	514	.410	.110	.728	.065
170	320	.375	.128	.774	-.002	170	370	.025	.114	.449	-.258	170	515	.562	.116	.916	.120
170	321	.052	.086	.317	-.201	170	371	-.165	.075	.144	-.368	170	516	.538	.119	.918	.159
170	322	-.141	.071	.073	-.404	170	372	-.305	.058	-.072	-.530	170	517	.585	.130	.960	.056
170	323	-.527	.131	-.242	-1.066	170	373	-.435	.053	-.260	-.666	170	518	.606	.160	1.141	-.062
170	324	-.540	.140	-.313	-1.243	170	374	-.430	.053	-.255	-.586	170	519	.052	.067	.266	-.226
170	325	-.548	.153	-.251	-1.383	170	375	-.435	.050	-.245	-.614	170	520	.373	.104	.675	.017
170	326	-.033	.110	.276	-.414	170	376	-.152	.084	.179	-.467	170	521	.541	.114	.947	.104
170	327	-.197	.092	.049	-.745	170	377	-.260	.079	-.024	-.536	170	522	.503	.119	.826	.135
170	328	-.559	.265	-.255	-2.373	170	378	-.620	.182	-.303	-1.261	170	523	.609	.128	.977	.218
170	329	-.562	.243	-.263	-2.004	170	379	-.541	.086	-.288	-.921	170	524	.629	.145	1.062	.032
170	330	.573	.199	1.089	-.134	170	380	-.500	.084	-.236	-1.140	170	525	.044	.071	.240	-.213
170	331	.520	.175	1.016	-.110	170	381	.019	.209	.729	-.677	170	526	.334	.106	.686	-.003
170	332	.309	.135	.722	-.056	170	382	-.021	.102	.371	-.381	170	527	.507	.123	.929	.126
170	333	.014	.103	.364	-.363	170	383	-.273	.070	-.013	-.599	170	528	.476	.109	.787	.152
170	334	-.154	.121	.241	-.652	170	384	-.515	.104	-.288	-1.114	170	529	.566	.138	1.076	.128
170	335	-.536	.190	-.229	-1.461	170	385	-.526	.092	-.275	-1.079	170	530	.609	.150	1.108	.028
170	336	-.523	.168	-.238	-1.327	170	386	-.549	.133	-.299	-1.384	170	531	.512	.137	.949	-.114
170	337	-.534	.156	-.218	-1.364	170	387	.208	.127	.690	-.191	170	532	.542	.147	1.003	.058
170	338	.548	.189	1.042	-.218	170	388	.097	.110	.502	-.218	170	533	-.016	.071	.220	-.227
170	339	.503	.167	1.011	-.115	170	389	-.320	.069	-.053	-.567	170	534	.308	.108	.669	.006
170	340	.005	.110	.403	-.384	170	390	-.594	.130	-.271	-1.365	170	535	.459	.128	.907	.078
170	341	-.232	.136	.120	-.617	170	391	-.339	.092	.020	-.757	170	536	.415	.113	.767	.098

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	537	.496	.130	.979	.102	170	602	-.530	.064	-.262	-.756	170	652	-.501	.061	-.314	-.822
170	538	.527	.153	.960	-.029	170	603	-.536	.064	-.328	-.829	170	653	-.499	.063	-.271	-.763
170	539	.556	.158	.990	.065	170	604	-.548	.064	-.353	-.799	170	654	-.493	.067	-.253	-.924
170	540	.527	.174	1.124	-.016	170	605	-.536	.063	-.287	-.758	170	655	-.492	.075	-.246	-.801
170	541	.320	.179	.872	-.589	170	606	-.541	.059	-.360	-.754	170	656	-.475	.073	-.186	-.817
170	542	.445	.123	.820	.001	170	607	-.545	.056	-.333	-.745	170	901	-.471	.060	-.253	-.730
170	543	.415	.148	.938	-.132	170	608	-.539	.058	-.310	-.754	170	902	-.475	.054	-.275	-.723
170	544	.553	.137	.995	.159	170	609	-.534	.063	-.308	-.770	170	903	-.579	.104	-.380	-1.322
170	545	.597	.148	1.100	.161	170	610	-.541	.061	-.364	-.774	170	904	-.585	.093	-.382	-1.045
170	546	-.030	.065	.273	-.307	170	611	-.566	.067	-.353	-.878	170	905	-.562	.100	-.349	-1.048
170	547	.259	.103	.627	-.025	170	612	-.545	.059	-.378	-.933	170	906	-.555	.084	-.361	-1.014
170	548	.411	.125	.823	.055	170	613	-.543	.063	-.342	-.819	170	907	-.549	.083	-.334	-.873
170	549	.327	.109	.749	.030	170	614	-.510	.066	-.285	-.806	170	908	-.461	.050	-.296	-.709
170	550	.199	.159	.690	-.362	170	615	-.569	.071	-.367	-.801	170	909	-.468	.051	-.296	-.661
170	551	.444	.132	.898	-.006	170	616	-.579	.066	-.364	-1.028	170	910	-.517	.074	-.220	-.822
170	552	.619	.162	1.154	.117	170	617	-.577	.070	-.371	-1.037	170	911	-.462	.091	-.098	-.766
170	553	.447	.186	1.043	-.117	170	618	-.561	.066	-.382	-.860	170	912	-.543	.078	-.251	-.996
170	554	-.063	.090	.301	-.389	170	619	-.554	.076	-.342	-.853	170	913	-.545	.081	-.301	-.890
170	555	.192	.102	.546	-.120	170	620	-.558	.069	-.310	-1.080	170	914	-.548	.091	-.225	-.940
170	556	.345	.117	.887	-.001	170	621	-.557	.064	-.335	-.824	170	915	-.594	.091	-.308	-.976
170	557	.256	.099	.599	.019	170	622	-.545	.061	-.355	-.819	170	916	-.434	.050	-.270	-.602
170	558	.166	.161	.767	-.382	170	623	-.537	.061	-.319	-.797	170	917	-.457	.059	-.258	-.635
170	559	.379	.122	.769	.017	170	624	-.540	.067	-.274	-.876	170	918	-.586	.096	-.289	-1.224
170	560	.511	.155	1.132	.094	170	625	-.519	.063	-.330	-.822	170	919	-.584	.086	-.313	-1.014
170	561	.384	.188	1.009	-.115	170	626	-.519	.056	-.319	-.772	170	920	.043	.100	.358	-.260
170	562	-.145	.064	.073	-.369	170	627	-.517	.057	-.299	-.799	170	921	-.204	.112	.290	-.598
170	563	.127	.092	.524	-.121	170	628	-.505	.056	-.308	-.749	170	922	-.575	.098	-.294	-1.246
170	564	.259	.112	.656	-.067	170	629	-.495	.055	-.278	-.709	170	923	-.585	.093	-.298	-1.238
170	565	.187	.089	.527	-.049	170	630	-.497	.057	-.290	-.745	170	924	.359	.189	.887	-.594
170	566	.091	.142	.574	-.396	170	631	-.511	.055	-.328	-.770	170	925	-.094	.138	.427	-.556
170	567	.301	.115	.780	-.049	170	632	-.502	.057	-.303	-.740	170	926	-.585	.080	-.347	-.956
170	568	.406	.134	.882	.067	170	633	-.490	.052	-.314	-.665	170	1101	-.693	.111	-.391	-1.326
170	569	.180	.151	.817	-.231	170	634	-.470	.056	-.217	-.727	170	1102	-.452	.058	-.307	-.762
170	570	-.247	.049	-.090	-.407	170	635	-.477	.059	-.269	-.747	170	1103	-.470	.057	-.283	-.775
170	571	-.058	.066	.214	-.262	170	636	-.500	.059	-.294	-.847	170	1104	-.542	.072	-.333	-.876
170	572	.059	.077	.502	-.158	170	637	-.501	.059	-.317	-.917	170	1105	-.511	.055	-.330	-.731
170	573	-.016	.058	.239	-.183	170	638	-.496	.055	-.301	-.670	170	1106	-.397	.038	-.270	-.567
170	574	-.053	.085	.289	-.504	170	639	-.485	.066	-.242	-.724	170	1107	-.442	.069	-.272	-.894
170	575	.037	.067	.336	-.178	170	640	-.475	.060	-.269	-.713	170	1108	-.516	.091	-.291	-1.115
170	576	.087	.081	.468	-.142	170	641	-.512	.067	-.296	-.953	170	1109	-.512	.065	-.327	-1.091
170	577	.095	.097	.499	-.124	170	642	-.517	.078	-.283	-.783	170	1110	-.529	.063	-.231	-.749
170	578	-.119	.076	.175	-.355	170	643	-.518	.068	-.276	-.738	170	1111	-.501	.064	-.262	-.691
170	579	.067	.093	.479	-.271	170	644	-.479	.066	-.247	-.695	170	1113	-.328	.054	-.150	-.559
170	580	.123	.097	.524	-.140	170	645	-.498	.069	-.239	-.754	170	1114	-.312	.049	-.148	-.508
170	581	.140	.096	.513	-.124	170	646	-.520	.061	-.346	-.847	170	1115	-.395	.042	-.253	-.617
170	582	.093	.116	.597	-.432	170	647	-.527	.059	-.334	-.763	170	1116	-.465	.073	-.273	-.861
170	583	.240	.112	.756	-.026	170	648	-.518	.053	-.337	-.765	170	1117	-.607	.115	-.360	-1.140
170	584	.300	.125	.825	-.016	170	649	-.505	.061	-.303	-.749	170	1118	-.537	.077	-.347	-.865
170	585	.294	.132	.967	-.030	170	650	-.501	.064	-.312	-.722	170	1119	-.503	.062	-.342	-.724
170	601	-.538	.059	-.346	-.849	170	651	-.491	.052	-.316	-.715	170	1121	-.393	.043	-.224	-.657

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	1122	-.490	.062	-.260	-.736	170	1801	-.573	.076	-.369	-.923	180	129	-.544	.066	-.344	-.802
170	1126	-.408	.057	-.196	-.664	170	1803	-.434	.049	-.264	-.660	180	130	-.547	.066	-.344	-.889
170	1127	-.433	.048	-.252	-.673	170	1804	-.251	.055	-.070	-.470	180	131	-.550	.080	-.319	-1.002
170	1128	-.453	.051	-.290	-.664	170	1805	-.213	.067	-.012	-.494	180	132	-.546	.084	-.254	-.889
170	1129	-.440	.048	-.279	-.612	170	1806	-.143	.029	-.034	-.237	180	133	-.572	.081	-.351	-.976
170	1201	-.411	.063	-.180	-.704	170	1901	-.560	.084	-.345	-.870	180	134	-.554	.081	-.332	-.940
170	1202	-.397	.044	-.263	-.570	170	1903	-.498	.061	-.313	-.783	180	135	-.567	.079	-.348	-.865
170	1301	-.077	.094	.393	-.488	170	1904	-.445	.074	-.216	-.793	180	136	-.583	.078	-.399	-.976
170	1302	-.217	.064	.054	-.442	170	1905	-.338	.044	-.187	-.552	180	137	-.558	.077	-.332	-.959
170	1303	-.131	.079	.195	-.377	170	1906	-.307	.045	-.116	-.465	180	138	-.619	.110	-.401	-1.236
170	1304	-.200	.050	.090	-.333	170	1907	-.152	.067	.126	-.435	180	139	-.630	.097	-.411	-1.280
170	1305	-.187	.069	.036	-.503	170	1908	-.317	.045	-.140	-.532	180	140	-.613	.101	-.373	-1.222
170	1306	-.092	.083	.355	-.418	170	1909	-.258	.051	.034	-.440	180	141	-.542	.076	-.298	-.887
170	1307	-.125	.058	.151	-.293	170	1910	-.168	.052	.057	-.397	180	142	-.541	.063	-.288	-.916
170	1308	-.069	.074	.265	-.286	170	1911	-.216	.098	.075	-.798	180	143	-.549	.076	-.327	-.858
170	1309	.094	.131	.677	-.309	170	1912	-.229	.046	-.033	-.424	180	144	-.601	.120	-.367	-1.697
170	1311	-.104	.071	.225	-.369	170	1913	-.048	.078	.277	-.302	180	145	-.557	.074	-.377	-.995
170	1312	-.161	.065	.163	-.405	170	1914	-.144	.053	.093	-.378	180	146	-.600	.101	-.346	-1.099
170	1313	-.158	.055	.061	-.362	170	1915	-.090	.069	.269	-.288	180	147	-.609	.112	-.317	-1.355
170	1314	-.243	.059	-.003	-.456	170	1916	-.252	.062	-.031	-.547	180	148	-.573	.082	-.334	-1.000
170	1315	-.131	.140	.583	-.568	170	1917	-.318	.075	-.049	-.697	180	149	-.619	.106	-.365	-1.058
170	1316	-.005	.110	.460	-.327	170	1918	-.292	.054	-.087	-.520	180	150	-.573	.085	-.348	-1.126
170	1317	.012	.084	.386	-.282	180	101	-.524	.067	-.317	-.755	180	151	-.588	.084	-.341	-1.048
170	1318	-.132	.065	.140	-.376	180	102	-.527	.063	-.300	-.714	180	152	-.556	.072	-.351	-.867
170	1319	-.164	.049	.029	-.324	180	103	-.519	.072	-.286	-.888	180	153	-.531	.076	-.259	-.974
170	1320	-.143	.048	.109	-.304	180	104	-.505	.073	-.286	-.835	180	154	-.553	.074	-.334	-.843
170	1321	-.173	.032	-.051	-.312	180	105	-.515	.075	-.231	-.868	180	155	-.537	.075	-.324	-1.022
170	1322	-.128	.052	.173	-.263	180	106	-.497	.063	-.288	-.796	180	156	-.642	.202	-.281	-1.548
170	1323	-.217	.033	-.075	-.344	180	107	-.503	.068	-.240	-.955	180	157	-.556	.121	-.305	-1.217
170	1324	-.083	.081	.292	-.387	180	108	-.542	.067	-.286	-.844	180	158	-.531	.086	-.269	-.889
170	1325	-.239	.061	.013	-.479	180	109	-.518	.064	-.317	-.741	180	159	-.538	.092	-.281	-1.113
170	1326	-.149	.055	.100	-.324	180	110	-.539	.069	-.339	-.772	180	160	-.531	.073	-.269	-.831
170	1327	-.200	.038	-.064	-.353	180	111	-.504	.060	-.303	-.717	180	161	-.509	.064	-.281	-.790
170	1328	-.150	.037	-.013	-.277	180	112	-.502	.061	-.315	-.717	180	162	-.506	.062	-.310	-.735
170	1329	-.077	.069	.274	-.391	180	113	-.508	.063	-.291	-.738	180	163	-.508	.059	-.336	-.771
170	1330	-.163	.035	-.019	-.286	180	114	-.515	.057	-.308	-.748	180	164	-.500	.059	-.283	-.701
170	1331	-.157	.031	-.031	-.274	180	115	-.544	.064	-.352	-.768	180	165	-.502	.055	-.288	-.701
170	1332	-.127	.035	.019	-.257	180	116	-.510	.058	-.337	-.690	180	166	-.510	.056	-.315	-.778
170	1401	-.383	.072	-.092	-.765	180	117	-.524	.061	-.327	-.774	180	167	-.468	.053	-.249	-.701
170	1402	-.161	.130	.326	-.678	180	118	-.528	.058	-.358	-.707	180	168	-.469	.055	-.281	-.653
170	1403	-.265	.076	.042	-.653	180	119	-.528	.060	-.346	-.791	180	169	-.479	.057	-.245	-.706
170	1404	-.127	.077	.218	-.362	180	120	-.529	.058	-.315	-.734	180	170	-.492	.061	-.288	-.800
170	1405	-.065	.099	.279	-.412	180	121	-.502	.062	-.310	-.734	180	171	-.496	.065	-.286	-.778
170	1406	.006	.127	.755	-.324	180	122	-.513	.057	-.332	-.743	180	172	-.490	.071	-.269	-.903
170	1407	-.169	.077	.092	-.536	180	123	-.531	.060	-.325	-.767	180	173	-.493	.050	-.320	-.710
170	1408	-.304	.074	-.061	-.807	180	124	-.551	.069	-.353	-.940	180	174	-.472	.049	-.305	-.623
170	1409	-.384	.045	-.194	-.563	180	125	-.543	.065	-.351	-.813	180	175	-.483	.055	-.283	-.654
170	1410	-.149	.051	.121	-.333	180	126	-.529	.061	-.363	-.764	180	176	-.471	.052	-.276	-.706
170	1411	-.135	.055	.166	-.304	180	127	-.533	.063	-.336	-.785	180	177	-.493	.053	-.318	-.706
170	1412	-.098	.070	.166	-.373	180	128	-.528	.057	-.351	-.742	180	178	-.435	.055	-.254	-.623

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	179	-.436	.063	-.227	-.666	180	229	-.480	.062	-.253	-.683	180	313	.266	.112	.598	-.156
180	180	-.442	.057	-.244	-.774	180	230	-.531	.094	-.285	-1.326	180	314	-.064	.071	.228	-.308
180	181	-.462	.056	-.288	-.693	180	231	-.521	.072	-.319	-.832	180	315	-.263	.055	-.091	-.479
180	182	-.439	.054	-.237	-.608	180	232	-.531	.070	-.342	-.788	180	316	-.121	.082	.155	-.385
180	183	-.445	.059	-.252	-.654	180	233	-.537	.068	-.251	-.822	180	317	-.315	.078	-.069	-.611
180	184	-.439	.049	-.259	-.613	180	234	-.519	.068	-.285	-.791	180	318	.402	.227	.982	-.303
180	185	-.442	.058	-.244	-.637	180	235	-.542	.071	-.292	-.788	180	319	.413	.166	.868	-.532
180	186	-.441	.054	-.256	-.605	180	236	-.532	.071	-.308	-.772	180	320	.214	.121	.607	-.172
180	187	-.454	.042	-.315	-.596	180	237	-.542	.068	-.317	-.902	180	321	-.111	.083	.129	-.376
180	188	-.450	.051	-.308	-.674	180	238	-.534	.064	-.310	-.752	180	322	-.276	.074	-.060	-.556
180	189	-.468	.056	-.291	-.684	180	239	-.515	.066	-.296	-.738	180	323	-.654	.182	-.369	-1.264
180	190	-.473	.059	-.237	-.701	180	240	-.515	.057	-.272	-.742	180	324	-.738	.206	-.336	-1.451
180	191	-.473	.060	-.256	-.837	180	241	-.507	.068	-.279	-.755	180	325	-.631	.153	-.358	-1.370
180	192	-.488	.065	-.242	-.842	180	242	-.542	.065	-.333	-.832	180	326	-.190	.104	.094	-.573
180	193	-.484	.064	-.308	-.813	180	243	-.463	.073	-.212	-.753	180	327	-.405	.161	-.130	-.984
180	194	-.486	.056	-.330	-.669	180	244	-.589	.077	-.322	-.978	180	328	-.654	.295	-.292	-2.146
180	195	-.473	.049	-.308	-.679	180	245	-.556	.060	-.378	-.859	180	329	-.764	.346	-.325	-2.059
180	196	-.465	.052	-.261	-.649	180	246	-.564	.062	-.364	-.845	180	330	.393	.224	1.015	-.543
180	197	-.463	.047	-.247	-.635	180	247	-.541	.058	-.349	-.823	180	331	.413	.173	.923	-.310
180	198	-.498	.055	-.300	-.723	180	248	-.550	.057	-.387	-.798	180	332	.170	.123	.546	-.198
180	199	-.453	.058	-.256	-.686	180	249	-.538	.058	-.358	-.751	180	333	-.153	.120	.164	-.479
180	200	-.452	.049	-.261	-.628	180	250	-.544	.054	-.385	-.758	180	334	-.290	.136	.056	-.711
180	201	-.451	.055	-.182	-.625	180	251	-.536	.054	-.367	-.785	180	335	-.750	.267	-.281	-1.697
180	202	-.476	.065	-.207	-.791	180	252	-.530	.057	-.344	-.749	180	336	-.767	.261	-.244	-1.762
180	203	-.492	.071	-.300	-.806	180	253	-.541	.061	-.342	-.724	180	337	-.717	.249	-.310	-1.567
180	204	-.491	.065	-.249	-.789	180	254	-.521	.054	-.320	-.722	180	338	.341	.241	1.044	-.501
180	205	-.461	.054	-.259	-.674	180	255	-.539	.060	-.288	-.787	180	339	.358	.172	.886	-.310
180	206	-.444	.055	-.286	-.662	180	256	-.270	.070	.042	-.486	180	340	-.156	.111	.175	-.481
180	207	-.449	.054	-.298	-.696	180	257	-.574	.060	-.416	-.872	180	341	-.325	.136	-.001	-.718
180	208	-.452	.053	-.278	-.664	180	258	-.531	.058	-.322	-.771	180	342	-.888	.432	-.308	-2.265
180	209	-.468	.051	-.286	-.645	180	259	-.553	.057	-.351	-.805	180	343	-.998	.365	-.279	-2.017
180	210	-.461	.049	-.296	-.640	180	260	-.533	.056	-.340	-.809	180	344	.330	.270	.973	-.834
180	211	-.471	.056	-.254	-.749	180	261	-.522	.060	-.353	-.767	180	345	.243	.207	.743	-.604
180	212	-.487	.065	-.225	-.754	180	262	-.532	.056	-.342	-.726	180	346	.114	.143	.552	-.391
180	213	-.508	.077	-.283	-.835	180	263	-.532	.062	-.367	-.733	180	347	-.106	.116	.293	-.406
180	214	-.496	.064	-.300	-.769	180	264	-.514	.065	-.329	-.742	180	348	-.217	.101	.128	-.479
180	215	-.495	.062	-.256	-.710	180	265	-.515	.060	-.313	-.809	180	349	-.906	.315	-.305	-1.780
180	216	-.484	.058	-.298	-.664	180	266	-.505	.069	-.272	-.823	180	350	-.483	.061	-.292	-.765
180	217	-.476	.056	-.269	-.647	180	301	.349	.177	.822	-.547	180	351	-.476	.060	-.228	-.743
180	218	-.491	.058	-.291	-.671	180	302	.263	.124	.677	-.244	180	352	-.111	.181	.429	-.861
180	219	-.493	.057	-.305	-.688	180	303	.065	.099	.372	-.330	180	353	-.065	.083	.231	-.382
180	220	-.518	.074	-.317	-.841	180	304	-.132	.072	.146	-.411	180	354	-.200	.061	.031	-.422
180	221	-.509	.067	-.292	-.738	180	305	-.272	.057	-.082	-.488	180	355	-.309	.053	-.105	-.514
180	222	-.503	.073	-.267	-.886	180	306	.520	.201	1.002	-.330	180	356	-.158	.068	.106	-.369
180	223	-.489	.066	-.276	-.920	180	307	.482	.154	1.057	-.275	180	357	-.279	.053	-.068	-.422
180	224	-.488	.072	-.289	-.904	180	308	.259	.106	.603	-.128	180	358	-.436	.054	-.246	-.635
180	225	-.507	.066	-.271	-.738	180	309	-.049	.072	.232	-.290	180	359	-.439	.055	-.241	-.631
180	226	-.502	.062	-.298	-.786	180	310	-.241	.056	-.062	-.472	180	360	-.132	.211	.495	-1.121
180	227	-.499	.063	-.280	-.750	180	311	.493	.211	1.028	-.450	180	361	-.003	.108	.433	-.327
180	228	-.490	.065	-.269	-.740	180	312	.460	.170	.864	-.481	180	362	-.182	.065	.064	-.367

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	363	-.288	.055	-.096	-.470	180	508	.432	.116	.776	.017	180	558	.318	.165	.905	-.292
180	364	-.438	.048	-.301	-.591	180	509	.522	.137	1.092	-.014	180	559	.434	.150	1.045	.104
180	365	-.450	.046	-.321	-.595	180	510	.515	.123	.825	.118	180	560	.506	.167	1.218	.061
180	366	-.454	.052	-.310	-.653	180	511	.635	.142	1.006	.055	180	561	.243	.186	.901	-.324
180	367	-.212	.070	.091	-.415	180	512	.688	.147	1.119	.204	180	562	-.141	.068	.119	-.373
180	368	-.320	.053	-.103	-.464	180	513	.116	.088	.358	-.261	180	563	.153	.100	.509	-.125
180	369	-.143	.221	.574	-.971	180	514	.431	.119	.792	.022	180	564	.256	.116	.833	-.053
180	370	-.014	.105	.401	-.371	180	515	.595	.129	1.008	.131	180	565	.210	.093	.611	-.017
180	371	-.194	.069	.051	-.459	180	516	.572	.132	.979	.164	180	566	.204	.141	.768	-.288
180	372	-.323	.052	-.118	-.507	180	517	.703	.148	1.115	.164	180	567	.337	.124	.971	-.008
180	373	-.442	.053	-.261	-.637	180	518	.719	.160	1.206	.080	180	568	.391	.140	.921	.057
180	374	-.453	.048	-.314	-.639	180	519	.068	.077	.300	-.210	180	569	.191	.159	1.148	-.270
180	375	-.452	.049	-.299	-.617	180	520	.398	.114	.738	.033	180	570	-.273	.047	-.060	-.517
180	376	-.171	.073	.130	-.395	180	521	.569	.133	.972	.171	180	571	-.086	.061	.124	-.274
180	377	-.260	.071	-.026	-.573	180	522	.562	.137	.972	.129	180	572	.028	.069	.376	-.191
180	378	-.643	.179	-.308	-1.312	180	523	.653	.149	1.066	.240	180	573	-.033	.051	.210	-.175
180	379	-.517	.086	-.283	-.875	180	524	.658	.165	1.224	.124	180	574	-.049	.093	.295	-.407
180	380	-.511	.081	-.310	-.826	180	525	.039	.083	.329	-.219	180	575	.041	.068	.300	-.168
180	381	-.128	.186	.597	-.740	180	526	.334	.128	.799	-.125	180	576	.120	.083	.505	-.078
180	382	-.029	.093	.365	-.283	180	527	.528	.138	.985	.120	180	577	.115	.088	.622	-.089
180	383	-.271	.063	-.039	-.536	180	528	.530	.134	.930	.133	180	578	-.159	.076	.194	-.366
180	384	-.508	.099	-.246	-1.160	180	529	.603	.163	1.117	.133	180	579	.050	.091	.532	-.193
180	385	-.513	.083	-.261	-1.110	180	530	.616	.165	1.106	.071	180	580	.102	.089	.498	-.137
180	386	-.526	.079	-.281	-1.138	180	531	.574	.153	1.161	.140	180	581	.116	.092	.512	-.112
180	387	.194	.124	.759	-.303	180	532	.573	.160	1.001	.100	180	582	.100	.094	.512	-.207
180	388	.046	.094	.469	-.207	180	533	.023	.083	.369	-.319	180	583	.212	.104	.698	-.098
180	389	-.346	.066	-.077	-.606	180	534	.304	.119	.647	-.092	180	584	.267	.121	.879	-.023
180	390	-.591	.116	-.278	-1.157	180	535	.474	.134	.910	.122	180	585	.265	.116	.790	-.005
180	391	-.370	.084	-.107	-.813	180	536	.461	.131	.856	.093	180	601	-.572	.070	-.301	-.951
180	392	-.350	.073	-.050	-.640	180	537	.558	.144	1.141	.171	180	602	-.562	.066	-.306	-.907
180	393	-.332	.053	-.134	-.492	180	538	.584	.165	1.052	-.056	180	603	-.557	.068	-.337	-.873
180	394	-.337	.062	-.080	-.542	180	539	.533	.171	1.106	.055	180	604	-.567	.063	-.376	-.808
180	395	-.271	.070	.007	-.567	180	540	.443	.175	1.083	-.023	180	605	-.573	.065	-.362	-.830
180	396	-.282	.058	-.050	-.513	180	541	.210	.155	.723	-.267	180	606	-.576	.074	-.333	-.976
180	397	-.301	.054	-.082	-.465	180	542	.469	.142	.997	-.000	180	607	-.565	.065	-.319	-.945
180	398	-.233	.079	.091	-.467	180	543	.490	.173	1.017	-.210	180	608	-.555	.063	-.335	-.855
180	399	-.292	.056	-.041	-.458	180	544	.549	.160	1.077	.098	180	609	-.556	.064	-.331	-.792
180	400	.132	.127	.663	-.216	180	545	.567	.168	1.257	.077	180	610	-.555	.065	-.319	-.844
180	401	.050	.082	.405	-.141	180	546	-.041	.073	.202	-.343	180	611	-.594	.079	-.337	-1.485
180	402	-.251	.053	-.066	-.419	180	547	.251	.108	.592	-.036	180	612	-.604	.079	-.385	-1.062
180	403	-.288	.057	-.012	-.486	180	548	.431	.124	.865	.091	180	613	-.566	.070	-.364	-1.390
180	404	-.295	.057	-.108	-.481	180	549	.370	.121	.829	-.015	180	614	-.581	.069	-.299	-.922
180	405	-.286	.066	-.057	-.544	180	550	.390	.171	.959	-.443	180	615	-.575	.069	-.333	-.889
180	501	.091	.099	.453	-.288	180	551	.486	.142	.993	.084	180	616	-.601	.079	-.364	-1.188
180	502	.228	.107	.530	-.178	180	552	.532	.182	1.232	.010	180	617	-.584	.082	-.358	-1.347
180	503	-.026	.091	.280	-.393	180	553	.291	.184	.878	-.191	180	618	-.599	.079	-.351	-1.086
180	504	.015	.093	.326	-.582	180	554	-.061	.076	.215	-.376	180	619	-.586	.078	-.358	-1.113
180	505	.257	.119	.631	-.301	180	555	.233	.108	.600	-.095	180	620	-.579	.075	-.346	-1.023
180	506	.349	.136	.840	-.259	180	556	.360	.127	.775	.039	180	621	-.574	.078	-.362	-2.024
180	507	.183	.094	.572	-.172	180	557	.332	.120	.748	.032	180	622	-.570	.072	-.371	-.965

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	623	-.554	.062	-.353	-1.082	180	917	-.454	.056	-.262	-.676	180	1316	.074	.121	.767	-.304
180	624	-.537	.064	-.265	-.839	180	918	-.634	.098	-.313	-1.200	180	1317	.050	.078	.423	-.118
180	625	-.532	.062	-.335	-.850	180	919	-.612	.088	-.327	-.940	180	1318	-.101	.062	.124	-.316
180	626	-.550	.066	-.380	-1.057	180	920	-.053	.096	.243	-.375	180	1319	-.139	.047	.057	-.318
180	627	-.530	.060	-.335	-.803	180	921	-.292	.090	.096	-.531	180	1320	-.112	.046	.059	-.271
180	628	-.522	.056	-.326	-.781	180	922	-.625	.111	-.305	-1.126	180	1321	-.171	.042	.004	-.356
180	629	-.511	.061	-.279	-.875	180	923	-.631	.103	-.320	-1.171	180	1322	-.084	.058	.142	-.282
180	630	-.506	.061	-.326	-.913	180	924	.178	.234	.823	-1.429	180	1323	-.237	.047	-.051	-.447
180	631	-.526	.060	-.360	-.965	180	925	-.266	.139	.327	-.758	180	1324	-.040	.080	.361	-.276
180	632	-.525	.057	-.328	-.848	180	926	-.607	.081	-.333	-.907	180	1325	-.221	.061	.011	-.482
180	633	-.505	.054	-.326	-.835	180	1101	-.784	.126	-.369	-1.273	180	1326	-.124	.061	.122	-.327
180	634	-.485	.057	-.265	-.697	180	1102	-.465	.059	-.280	-.708	180	1327	-.200	.045	-.042	-.415
180	635	-.486	.056	-.274	-.659	180	1103	-.567	.081	-.327	-.915	180	1328	-.124	.041	.017	-.289
180	636	-.545	.067	-.344	-1.289	180	1104	-.562	.064	-.382	-.806	180	1329	-.035	.086	.368	-.498
180	637	-.538	.064	-.304	-.866	180	1105	-.559	.057	-.400	-.777	180	1330	-.145	.040	.017	-.293
180	638	-.524	.060	-.364	-.774	180	1106	-.447	.055	-.264	-.873	180	1331	-.141	.036	-.011	-.269
180	639	-.506	.057	-.279	-.733	180	1107	-.551	.108	-.313	-1.221	180	1332	-.099	.042	.071	-.253
180	640	-.501	.063	-.306	-.720	180	1108	-.530	.068	-.324	-.890	180	1401	-.344	.073	-.123	-.742
180	641	-.564	.072	-.333	-1.255	180	1109	-.547	.065	-.358	-.868	180	1402	-.039	.145	.577	-.686
180	642	-.571	.068	-.342	-.880	180	1110	-.566	.061	-.389	-.813	180	1403	-.270	.068	.002	-.506
180	643	-.557	.069	-.313	-.778	180	1111	-.547	.057	-.371	-.762	180	1404	-.068	.084	.375	-.304
180	644	-.533	.062	-.290	-.893	180	1113	-.283	.062	-.058	-.482	180	1405	.042	.100	.501	-.433
180	645	-.532	.062	-.321	-.805	180	1114	-.268	.059	-.065	-.442	180	1406	.071	.123	.668	-.284
180	646	-.560	.062	-.373	-.886	180	1115	-.455	.053	-.249	-.817	180	1407	-.122	.088	.226	-.475
180	647	-.546	.056	-.387	-.783	180	1116	-.549	.088	-.347	-1.256	180	1408	-.283	.078	.004	-.691
180	648	-.559	.059	-.380	-.792	180	1117	-.594	.091	-.364	-1.094	180	1409	-.409	.050	-.222	-.626
180	649	-.542	.057	-.351	-.767	180	1118	-.597	.080	-.393	-1.010	180	1410	-.123	.060	.137	-.313
180	650	-.534	.063	-.342	-.771	180	1119	-.558	.060	-.344	-.799	180	1411	-.085	.072	.208	-.302
180	651	-.519	.049	-.319	-.688	180	1121	-.475	.060	-.271	-.835	180	1412	-.041	.075	.293	-.322
180	652	-.526	.058	-.333	-.796	180	1122	-.547	.070	-.336	-.899	180	1801	-.632	.079	-.382	-.975
180	653	-.527	.061	-.357	-.828	180	1126	-.487	.061	-.260	-.744	180	1803	-.499	.056	-.269	-.719
180	654	-.517	.062	-.310	-.882	180	1127	-.498	.056	-.307	-.737	180	1804	-.214	.060	.011	-.424
180	655	-.534	.064	-.362	-.902	180	1128	-.506	.053	-.329	-.735	180	1805	-.164	.077	.064	-.429
180	656	-.517	.065	-.209	-.794	180	1129	-.493	.057	-.289	-.766	180	1806	-.126	.035	.022	-.231
180	901	-.478	.062	-.252	-.683	180	1201	-.461	.116	-.169	-.984	180	1901	-.607	.094	-.233	-.937
180	902	-.483	.055	-.325	-.803	180	1202	-.390	.054	-.202	-.600	180	1903	-.589	.080	-.342	-.946
180	903	-.584	.073	-.397	-1.022	180	1301	.013	.121	.523	-.591	180	1904	-.433	.081	-.176	-.811
180	904	-.587	.087	-.397	-1.058	180	1302	-.228	.098	.253	-.591	180	1905	-.362	.084	-.138	-.764
180	905	-.602	.084	-.397	-.974	180	1303	-.154	.107	.233	-.478	180	1906	-.254	.063	.017	-.475
180	906	-.595	.086	-.394	-1.183	180	1304	-.234	.088	.211	-.493	180	1907	-.093	.079	.322	-.362
180	907	-.578	.084	-.365	-.878	180	1305	-.228	.104	.111	-.558	180	1908	-.302	.061	-.060	-.569
180	908	-.459	.057	-.272	-.642	180	1306	-.023	.099	.423	-.429	180	1909	-.134	.101	.233	-.484
180	909	-.464	.053	-.298	-.657	180	1307	-.081	.074	.261	-.320	180	1910	-.118	.078	.375	-.438
180	910	-.576	.075	-.324	-.866	180	1308	.007	.094	.513	-.260	180	1911	-.137	.121	.224	-.704
180	911	-.485	.093	-.144	-.813	180	1309	.117	.108	.590	-.524	180	1912	-.180	.066	.173	-.404
180	912	-.595	.078	-.355	-.944	180	1311	-.054	.072	.257	-.373	180	1913	-.001	.082	.335	-.227
180	913	-.581	.067	-.346	-.843	180	1312	-.163	.072	.195	-.478	180	1914	-.072	.061	.193	-.289
180	914	-.620	.093	-.293	-1.068	180	1313	-.203	.081	.184	-.513	180	1915	-.023	.087	.468	-.260
180	915	-.614	.097	-.238	-1.061	180	1314	-.222	.064	.110	-.451	180	1916	-.313	.119	.062	-.771
180	916	-.450	.054	-.310	-.644	180	1315	-.114	.144	.501	-.597	180	1917	-.418	.098	-.022	-.891

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1918	-.392	.062	-.156	-.642	190	150	-.610	.070	-.372	-.909	190	200	-.466	.051	-.288	-.705
190	101	-.546	.067	-.285	-.774	190	151	-.592	.072	-.398	-.885	190	201	-.490	.060	-.240	-.726
190	102	-.555	.063	-.335	-.819	190	152	-.593	.075	-.410	-.897	190	202	-.526	.068	-.309	-.770
190	103	-.544	.070	-.293	-.800	190	153	-.569	.074	-.353	-.936	190	203	-.536	.073	-.276	-.810
190	104	-.534	.073	-.278	-.943	190	154	-.564	.073	-.329	-1.002	190	204	-.518	.071	-.320	-.863
190	105	-.538	.075	-.300	-.931	190	155	-.564	.085	-.310	-1.170	190	205	-.472	.055	-.266	-.653
190	106	-.544	.062	-.316	-.833	190	156	-.679	.216	-.303	-1.511	190	206	-.464	.052	-.300	-.660
190	107	-.564	.066	-.307	-.769	190	157	-.555	.103	-.365	-1.213	190	207	-.451	.054	-.293	-.646
190	108	-.569	.070	-.314	-.926	190	158	-.564	.085	-.274	-.928	190	208	-.473	.054	-.295	-.670
190	109	-.555	.072	-.307	-.850	190	159	-.548	.085	-.300	-1.167	190	209	-.475	.051	-.257	-.689
190	110	-.558	.074	-.314	-.909	190	160	-.558	.072	-.327	-.864	190	210	-.487	.058	-.308	-.684
190	111	-.526	.062	-.324	-.731	190	161	-.540	.066	-.303	-.859	190	211	-.486	.057	-.305	-.848
190	112	-.540	.064	-.328	-.759	190	162	-.538	.061	-.367	-.790	190	212	-.510	.068	-.223	-.761
190	113	-.532	.064	-.309	-.776	190	163	-.527	.063	-.341	-.778	190	213	-.547	.072	-.322	-.976
190	114	-.543	.061	-.366	-.724	190	164	-.519	.064	-.281	-.850	190	214	-.555	.070	-.317	-.877
190	115	-.567	.066	-.364	-.782	190	165	-.521	.063	-.324	-.768	190	215	-.531	.056	-.358	-.745
190	116	-.555	.060	-.383	-.757	190	166	-.529	.066	-.246	-1.017	190	216	-.512	.060	-.308	-.778
190	117	-.555	.060	-.374	-.764	190	167	-.489	.060	-.274	-.728	190	217	-.512	.059	-.312	-.735
190	118	-.562	.066	-.357	-.795	190	168	-.489	.057	-.269	-.702	190	218	-.519	.065	-.279	-.752
190	119	-.570	.068	-.309	-.895	190	169	-.502	.060	-.269	-.811	190	219	-.529	.061	-.351	-.757
190	120	-.560	.067	-.340	-.805	190	170	-.496	.063	-.234	-.816	190	220	-.519	.076	-.313	-.888
190	121	-.531	.057	-.364	-.733	190	171	-.526	.067	-.303	-.797	190	221	-.534	.079	-.327	-.854
190	122	-.546	.057	-.369	-.774	190	172	-.522	.062	-.271	-.824	190	222	-.518	.077	-.266	-.866
190	123	-.556	.058	-.331	-.776	190	173	-.503	.047	-.317	-.728	190	223	-.521	.083	-.252	-.936
190	124	-.557	.061	-.381	-.869	190	174	-.495	.050	-.329	-.653	190	224	-.520	.078	-.311	-.888
190	125	-.557	.065	-.364	-.921	190	175	-.491	.053	-.300	-.687	190	225	-.544	.083	-.238	-.882
190	126	-.554	.058	-.332	-.778	190	176	-.500	.053	-.310	-.711	190	226	-.557	.079	-.298	-.972
190	127	-.553	.055	-.377	-.766	190	177	-.510	.055	-.339	-.781	190	227	-.561	.065	-.363	-.870
190	128	-.562	.065	-.374	-.826	190	178	-.445	.056	-.257	-.662	190	228	-.518	.071	-.270	-.809
190	129	-.570	.075	-.317	-.981	190	179	-.443	.057	-.269	-.679	190	229	-.508	.072	-.223	-.841
190	130	-.578	.079	-.315	-.933	190	180	-.457	.056	-.266	-.667	190	230	-.542	.083	-.304	-1.227
190	131	-.547	.070	-.322	-.895	190	181	-.463	.057	-.291	-.653	190	231	-.562	.072	-.313	-.934
190	132	-.579	.082	-.348	-.885	190	182	-.453	.055	-.274	-.631	190	232	-.554	.071	-.329	-.861
190	133	-.580	.077	-.363	-.967	190	183	-.455	.057	-.225	-.667	190	233	-.563	.070	-.318	-.859
190	134	-.586	.078	-.296	-1.045	190	184	-.454	.055	-.230	-.638	190	234	-.554	.075	-.279	-.797
190	135	-.618	.080	-.374	-.979	190	185	-.457	.054	-.266	-.629	190	235	-.587	.072	-.354	-.891
190	136	-.607	.076	-.413	-1.002	190	186	-.459	.056	-.252	-.643	190	236	-.588	.070	-.341	-.859
190	137	-.613	.077	-.386	-.983	190	187	-.456	.043	-.295	-.612	190	237	-.600	.066	-.341	-.854
190	138	-.652	.107	-.423	-1.262	190	188	-.466	.052	-.320	-.667	190	238	-.588	.069	-.384	-.827
190	139	-.637	.077	-.389	-1.177	190	189	-.471	.051	-.312	-.643	190	239	-.573	.064	-.393	-.829
190	140	-.646	.084	-.386	-1.072	190	190	-.479	.060	-.262	-.815	190	240	-.580	.065	-.328	-.849
190	141	-.571	.075	-.334	-.881	190	191	-.491	.061	-.293	-.716	190	241	-.569	.061	-.377	-.791
190	142	-.565	.070	-.346	-.833	190	192	-.523	.067	-.283	-.846	190	242	-.591	.068	-.379	-.988
190	143	-.572	.078	-.346	-1.031	190	193	-.526	.068	-.341	-.947	190	243	-.509	.075	-.263	-.900
190	144	-.616	.096	-.400	-1.513	190	194	-.511	.054	-.336	-.819	190	244	-.624	.089	-.328	-.944
190	145	-.602	.087	-.386	-1.160	190	195	-.493	.054	-.308	-.718	190	245	-.604	.063	-.398	-.844
190	146	-.591	.077	-.353	-.979	190	196	-.482	.054	-.327	-.646	190	246	-.607	.063	-.393	-.844
190	147	-.607	.094	-.355	-1.277	190	197	-.498	.056	-.322	-.677	190	247	-.601	.066	-.370	-.828
190	148	-.603	.070	-.398	-1.014	190	198	-.514	.053	-.346	-.766	190	248	-.603	.056	-.414	-.830
190	149	-.621	.076	-.420	-.986	190	199	-.465	.052	-.293	-.650	190	249	-.603	.064	-.428	-1.000

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	250	-.619	.059	-.449	-.823	190	334	-.407	.139	-.084	-.799	190	384	-.528	.072	-.323	-.855
190	251	-.585	.059	-.402	-.812	190	335	-.666	.237	-.275	-1.627	190	385	-.533	.079	-.332	-1.066
190	252	-.601	.068	-.423	-.886	190	336	-.734	.266	-.323	-1.917	190	386	-.566	.083	-.345	-1.012
190	253	-.595	.059	-.398	-.839	190	337	-.751	.252	-.365	-1.928	190	387	.210	.132	.668	-.238
190	254	-.591	.060	-.363	-.863	190	338	.038	.274	.772	-.961	190	388	-.003	.086	.296	-.245
190	255	-.605	.062	-.335	-.872	190	339	.102	.228	.637	-.896	190	389	-.386	.067	-.143	-.648
190	256	-.330	.069	-.037	-.549	190	340	-.248	.106	.068	-.585	190	390	-.613	.112	-.252	-1.166
190	257	-.619	.073	-.421	-.939	190	341	-.439	.135	-.120	-.819	190	391	-.402	.073	-.057	-.686
190	258	-.588	.059	-.365	-.788	190	342	-.935	.434	-.354	-2.297	190	392	-.393	.080	-.043	-.716
190	259	-.601	.069	-.412	-.895	190	343	-.925	.392	-.326	-2.014	190	393	-.375	.054	-.173	-.595
190	260	-.579	.064	-.400	-.821	190	344	-.076	.324	.792	-1.200	190	394	-.378	.061	-.138	-.588
190	261	-.578	.062	-.386	-.849	190	345	-.038	.238	.573	-1.124	190	395	-.296	.069	-.034	-.527
190	262	-.560	.061	-.374	-.937	190	346	-.067	.135	.427	-.702	190	396	-.322	.056	-.116	-.543
190	263	-.580	.061	-.384	-.788	190	347	-.223	.095	.114	-.545	190	397	-.349	.054	-.143	-.518
190	264	-.563	.062	-.393	-.798	190	348	-.314	.086	.019	-.593	190	398	-.283	.084	.139	-.573
190	265	-.554	.062	-.370	-.791	190	349	-.827	.315	-.352	-1.811	190	399	-.348	.054	-.111	-.538
190	266	-.576	.071	-.344	-.986	190	350	-.511	.067	-.298	-.764	190	400	.138	.116	.648	-.177
190	301	-.112	.212	.524	-1.000	190	351	-.493	.063	-.303	-.924	190	401	.043	.075	.362	-.166
190	302	-.014	.155	.393	-.731	190	352	-.347	.184	.209	-1.026	190	402	-.294	.051	-.123	-.475
190	303	-.092	.079	.157	-.425	190	353	-.153	.076	.098	-.549	190	403	-.353	.055	-.149	-.530
190	304	-.272	.059	-.042	-.514	190	354	-.265	.056	-.041	-.560	190	404	-.371	.056	-.205	-.560
190	305	-.384	.056	-.206	-.615	190	355	-.357	.051	-.157	-.582	190	405	-.357	.063	-.128	-.595
190	306	-.005	.220	.668	-.792	190	356	-.239	.058	.005	-.405	190	501	.149	.108	.469	-.232
190	307	.047	.250	.683	-.885	190	357	-.340	.049	-.132	-.525	190	502	.247	.123	.589	-.274
190	308	.075	.089	.411	-.445	190	358	-.470	.055	-.292	-.740	190	503	.000	.096	.285	-.412
190	309	-.203	.058	-.016	-.401	190	359	-.472	.057	-.250	-.671	190	504	.039	.103	.453	-.336
190	310	-.352	.051	-.144	-.520	190	360	-.395	.209	.298	-1.287	190	505	.318	.127	.677	-.285
190	311	-.065	.232	.712	-.841	190	361	-.087	.089	.289	-.451	190	506	.392	.138	.773	-.070
190	312	-.014	.256	.661	-1.005	190	362	-.253	.061	-.021	-.443	190	507	.261	.109	.599	-.135
190	313	.084	.093	.363	-.607	190	363	-.345	.050	-.143	-.514	190	508	.494	.130	.859	-.032
190	314	-.215	.060	.053	-.456	190	364	-.472	.052	-.276	-.635	190	509	.591	.137	.978	.114
190	315	-.372	.051	-.202	-.615	190	365	-.469	.052	-.316	-.640	190	510	.579	.136	.962	.125
190	316	-.235	.070	.024	-.492	190	366	-.484	.055	-.327	-.662	190	511	.693	.163	1.119	.031
190	317	-.393	.065	-.135	-.591	190	367	-.268	.057	-.052	-.471	190	512	.709	.140	1.124	.168
190	318	-.001	.236	.732	-.868	190	368	-.369	.054	-.174	-.551	190	513	.178	.101	.534	-.180
190	319	-.005	.258	.610	-.943	190	369	-.362	.231	.378	-1.363	190	514	.491	.134	.888	-.016
190	320	.056	.097	.369	-.315	190	370	-.096	.095	.249	-.753	190	515	.646	.149	1.095	.177
190	321	-.223	.069	-.009	-.443	190	371	-.245	.062	.025	-.489	190	516	.674	.149	1.083	.179
190	322	-.366	.070	-.184	-.755	190	372	-.376	.049	-.205	-.573	190	517	.729	.164	1.250	.192
190	323	-.639	.144	-.363	-1.259	190	373	-.469	.050	-.314	-.635	190	518	.663	.174	1.144	.033
190	324	-.684	.166	-.365	-1.350	190	374	-.474	.051	-.325	-.673	190	519	.127	.088	.451	-.160
190	325	-.652	.136	-.385	-1.377	190	375	-.483	.054	-.323	-.686	190	520	.420	.132	.996	-.005
190	326	-.283	.091	-.040	-.689	190	376	-.242	.069	.061	-.467	190	521	.602	.147	1.063	.103
190	327	-.434	.133	-.195	-1.189	190	377	-.286	.067	-.114	-.584	190	522	.628	.148	1.021	.181
190	328	-.696	.270	-.339	-2.397	190	378	-.636	.180	-.341	-1.363	190	523	.679	.165	1.193	.132
190	329	-.696	.266	-.310	-2.195	190	379	-.536	.084	-.341	-.879	190	524	.667	.168	1.191	.136
190	330	-.035	.253	.809	-.989	190	380	-.525	.077	-.294	-.873	190	525	.079	.095	.358	-.299
190	331	.064	.254	.794	-1.403	190	381	-.279	.190	.321	-.909	190	526	.377	.125	.794	-.003
190	332	.031	.100	.411	-.312	190	382	-.100	.086	.269	-.396	190	527	.585	.141	1.007	.170
190	333	-.259	.115	.011	-.660	190	383	-.299	.055	-.117	-.560	190	528	.601	.155	1.034	.121

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	529	.630	.172	1.162	.145	190	579	.038	.094	.483	-.240	190	644	-.588	.066	-.383	-.896
190	530	.591	.169	1.153	.053	190	580	.119	.092	.463	-.108	190	645	-.566	.068	-.339	-.822
190	531	.589	.174	1.092	.062	190	581	.106	.092	.701	-.101	190	646	-.593	.061	-.423	-.919
190	532	.585	.174	1.077	.033	190	582	.097	.104	.602	-.310	190	647	-.590	.069	-.364	-.919
190	533	.039	.093	.380	-.227	190	583	.187	.100	.609	-.074	190	648	-.581	.062	-.400	-.829
190	534	.344	.120	.704	-.133	190	584	.236	.107	.696	-.027	190	649	-.581	.066	-.402	-.901
190	535	.505	.151	.942	.073	190	585	.229	.105	.700	-.011	190	650	-.579	.063	-.391	-.884
190	536	.520	.159	.969	.098	190	601	-.621	.085	-.298	-1.105	190	651	-.566	.062	-.409	-.820
190	537	.601	.169	1.095	.109	190	602	-.616	.086	-.327	-1.064	190	652	-.565	.076	-.373	-1.206
190	538	.603	.169	1.092	.145	190	603	-.614	.076	-.367	-.963	190	653	-.549	.065	-.355	-.878
190	539	.482	.167	1.012	-.155	190	604	-.619	.072	-.410	-1.087	190	654	-.570	.070	-.382	-.903
190	540	.371	.167	1.048	-.099	190	605	-.604	.067	-.354	-.887	190	655	-.580	.081	-.328	-1.024
190	541	.029	.148	.592	-.566	190	606	-.634	.092	-.318	-1.167	190	656	-.587	.081	-.356	-.951
190	542	.552	.147	1.018	.085	190	607	-.610	.084	-.228	-1.078	190	901	-.487	.058	-.300	-.719
190	543	.570	.164	1.175	.026	190	608	-.610	.075	-.385	-1.060	190	902	-.481	.052	-.281	-.681
190	544	.564	.172	1.153	.029	190	609	-.599	.072	-.369	-.936	190	903	-.625	.076	-.421	-1.031
190	545	.569	.167	1.081	.022	190	610	-.595	.077	-.365	-1.432	190	904	-.611	.075	-.409	-.974
190	546	-.021	.086	.280	-.335	190	611	-.649	.105	-.410	-1.517	190	905	-.617	.085	-.371	-1.207
190	547	.308	.124	.765	-.054	190	612	-.637	.092	-.313	-1.127	190	906	-.590	.071	-.414	-1.207
190	548	.449	.135	.836	.036	190	613	-.611	.086	-.367	-1.230	190	907	-.616	.085	-.376	-1.024
190	549	.424	.137	.890	.021	190	614	-.636	.081	-.414	-1.046	190	908	-.469	.055	-.312	-.662
190	550	.497	.168	1.027	-.141	190	615	-.609	.080	-.405	-.997	190	909	-.480	.052	-.309	-.719
190	551	.517	.155	1.034	.128	190	616	-.644	.113	-.376	-1.573	190	910	-.648	.089	-.374	-1.090
190	552	.498	.170	1.110	.041	190	617	-.639	.106	-.351	-1.562	190	911	-.602	.086	-.243	-.947
190	553	.136	.181	.715	-.377	190	618	-.618	.098	-.342	-1.383	190	912	-.657	.082	-.440	-1.044
190	554	-.062	.087	.293	-.342	190	619	-.603	.093	-.347	-1.786	190	913	-.636	.075	-.393	-.988
190	555	.235	.119	.653	-.096	190	620	-.620	.089	-.385	-1.441	190	914	-.696	.107	-.245	-1.178
190	556	.378	.133	.834	.070	190	621	-.598	.077	-.376	-1.140	190	915	-.635	.103	-.247	-1.050
190	557	.375	.132	.802	.038	190	622	-.592	.075	-.351	-1.533	190	916	-.468	.052	-.319	-.674
190	558	.434	.173	.998	-.274	190	623	-.577	.079	-.351	-1.154	190	917	-.468	.053	-.231	-.647
190	559	.489	.154	1.011	.063	190	624	-.553	.072	-.351	-1.040	190	918	-.685	.104	-.385	-1.188
190	560	.442	.164	1.000	.027	190	625	-.567	.074	-.363	-1.154	190	919	-.649	.099	-.355	-1.205
190	561	.103	.170	.703	-.316	190	626	-.570	.070	-.333	-1.004	190	920	-.156	.079	.107	-.474
190	562	-.121	.074	.171	-.372	190	627	-.569	.065	-.363	-.952	190	921	-.358	.090	.023	-.614
190	563	.156	.112	.591	-.215	190	628	-.547	.060	-.383	-1.176	190	922	-.673	.109	-.326	-1.197
190	564	.315	.127	.811	-.006	190	629	-.533	.067	-.302	-1.196	190	923	-.682	.104	-.364	-1.278
190	565	.262	.119	.838	-.020	190	630	-.530	.058	-.351	-.811	190	924	-.121	.285	.617	-1.305
190	566	.306	.144	.903	-.094	190	631	-.566	.064	-.356	-.954	190	925	-.423	.137	.205	-.874
190	567	.349	.134	.894	.047	190	632	-.559	.062	-.358	-.968	190	926	-.610	.076	-.395	-1.043
190	568	.372	.146	.908	.038	190	633	-.544	.059	-.360	-.968	190	1101	-.918	.130	-.560	-1.552
190	569	.073	.152	.595	-.342	190	634	-.530	.062	-.280	-.815	190	1102	-.484	.057	-.326	-.716
190	570	-.293	.054	-.060	-.507	190	635	-.523	.055	-.351	-.824	190	1103	-.610	.083	-.362	-1.024
190	571	-.103	.061	.133	-.316	190	636	-.581	.074	-.333	-1.158	190	1104	-.610	.068	-.420	-.966
190	572	.023	.072	.389	-.233	190	637	-.579	.067	-.356	-.972	190	1105	-.622	.062	-.408	-.932
190	573	-.036	.050	.178	-.177	190	638	-.567	.064	-.360	-.827	190	1106	-.526	.059	-.330	-.964
190	574	-.021	.094	.331	-.537	190	639	-.533	.062	-.334	-.802	190	1107	-.566	.078	-.337	-.927
190	575	.065	.069	.389	-.166	190	640	-.535	.067	-.285	-.793	190	1108	-.583	.078	-.406	-1.443
190	576	.109	.078	.481	-.081	190	641	-.627	.079	-.419	-1.300	190	1109	-.614	.075	-.408	-1.005
190	577	.120	.086	.544	-.072	190	642	-.621	.074	-.383	-1.001	190	1110	-.613	.072	-.427	-.886
190	578	-.177	.080	.171	-.388	190	643	-.583	.062	-.423	-1.311	190	1111	-.612	.067	-.374	-.886

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1113	-.345	.064	-.144	-.624	190	1405	-.098	.128	.273	-.645	200	121	-.573	.058	-.399	-.767
190	1114	-.344	.057	-.147	-.518	190	1406	.013	.114	.556	-.337	200	122	-.571	.059	-.343	-.878
190	1115	-.348	.057	-.326	-.826	190	1407	-.178	.082	.085	-.590	200	123	-.591	.056	-.437	-.811
190	1116	-.583	.080	-.362	-1.039	190	1408	-.334	.075	-.073	-.789	200	124	-.600	.061	-.411	-.900
190	1117	-.618	.085	-.404	-1.053	190	1409	-.459	.053	-.291	-.702	200	125	-.610	.059	-.416	-.932
190	1118	-.636	.080	-.376	-.994	190	1410	-.153	.060	.090	-.333	200	126	-.598	.061	-.382	-.836
190	1119	-.612	.060	-.431	-.856	190	1411	-.136	.066	.175	-.328	200	127	-.588	.065	-.399	-.863
190	1121	-.532	.067	-.280	-.764	190	1412	-.113	.097	.216	-.567	200	128	-.593	.075	-.324	-1.001
190	1122	-.589	.075	-.335	-.902	190	1801	-.683	.074	-.477	-1.039	200	129	-.624	.101	-.316	-1.315
190	1126	-.540	.067	-.305	-.796	190	1803	-.557	.066	-.351	-.831	200	130	-.638	.103	-.324	-1.393
190	1127	-.539	.064	-.335	-.805	190	1804	-.260	.056	-.073	-.461	200	131	-.604	.076	-.304	-.948
190	1128	-.559	.066	-.353	-.789	190	1805	-.244	.068	.021	-.496	200	132	-.603	.080	-.389	-1.028
190	1129	-.538	.064	-.333	-.822	190	1806	-.090	.041	.065	-.222	200	133	-.631	.076	-.360	-1.067
190	1201	-.457	.111	-.057	-.966	190	1901	-.648	.095	-.310	-1.033	200	134	-.627	.083	-.362	-1.152
190	1202	-.456	.054	-.271	-.665	190	1903	-.627	.072	-.434	-.991	200	135	-.642	.074	-.430	-1.035
190	1301	.049	.134	.691	-.316	190	1904	-.456	.074	-.241	-.760	200	136	-.645	.073	-.438	-1.033
190	1302	-.141	.107	.349	-.486	190	1905	-.371	.067	-.176	-.716	200	137	-.637	.072	-.443	-1.009
190	1303	-.056	.116	.368	-.360	190	1906	-.301	.072	.021	-.574	200	138	-.686	.091	-.450	-1.130
190	1304	-.115	.123	.423	-.413	190	1907	-.150	.075	.113	-.392	200	139	-.668	.081	-.450	-1.062
190	1305	-.104	.096	.202	-.461	190	1908	-.323	.058	-.131	-.574	200	140	-.669	.089	-.406	-1.203
190	1306	.016	.097	.519	-.333	190	1909	-.182	.102	.251	-.521	200	141	-.632	.088	-.377	-1.356
190	1307	-.036	.084	.365	-.287	190	1910	-.064	.093	.496	-.307	200	142	-.614	.100	-.348	-1.218
190	1308	.014	.093	.537	-.255	190	1911	-.141	.085	.216	-.624	200	143	-.636	.116	-.324	-1.451
190	1309	.131	.094	.684	-.170	190	1912	-.169	.071	.145	-.388	200	144	-.633	.078	-.425	-1.184
190	1311	-.025	.067	.248	-.275	190	1913	-.049	.079	.250	-.255	200	145	-.621	.071	-.399	-.924
190	1312	-.080	.082	.363	-.431	190	1914	-.085	.063	.230	-.479	200	146	-.641	.085	-.440	-1.237
190	1313	-.091	.083	.214	-.452	190	1915	-.015	.089	.418	-.307	200	147	-.634	.083	-.353	-1.011
190	1314	-.280	.062	.003	-.548	190	1916	-.214	.096	.145	-.629	200	148	-.637	.073	-.413	-1.079
190	1315	-.161	.135	.533	-.654	190	1917	-.425	.129	.044	-.978	200	149	-.651	.074	-.405	-1.128
190	1316	.033	.122	.507	-.346	190	1918	-.375	.081	-.075	-.766	200	150	-.643	.071	-.409	-.929
190	1317	.060	.065	.418	-.135	200	101	-.577	.075	-.326	-.844	200	151	-.642	.085	-.367	-.967
190	1318	-.078	.059	.145	-.266	200	102	-.576	.074	-.328	-.900	200	152	-.626	.082	-.375	-1.026
190	1319	-.108	.055	.120	-.397	200	103	-.579	.080	-.309	-.852	200	153	-.600	.078	-.372	-.997
190	1320	-.083	.057	.255	-.271	200	104	-.593	.071	-.355	-.941	200	154	-.594	.091	-.311	-1.172
190	1321	-.118	.048	.152	-.289	200	105	-.605	.074	-.270	-.939	200	155	-.610	.115	-.238	-1.619
190	1322	-.075	.063	.228	-.261	200	106	-.609	.071	-.314	-.900	200	156	-.628	.147	-.384	-1.524
190	1323	-.195	.059	.122	-.374	200	107	-.615	.067	-.404	-.869	200	157	-.605	.103	-.336	-1.218
190	1324	-.029	.072	.404	-.287	200	108	-.602	.076	-.350	-.956	200	158	-.572	.076	-.365	-.916
190	1325	-.200	.066	.028	-.434	200	109	-.595	.079	-.246	-.946	200	159	-.592	.085	-.319	-.989
190	1326	-.070	.061	.152	-.303	200	110	-.590	.078	-.309	-.912	200	160	-.595	.078	-.338	-.909
190	1327	-.146	.050	.046	-.321	200	111	-.573	.062	-.343	-.832	200	161	-.596	.073	-.382	-1.138
190	1328	-.107	.053	.120	-.294	200	112	-.570	.063	-.387	-.784	200	162	-.575	.065	-.345	-.895
190	1329	.020	.074	.299	-.195	200	113	-.591	.070	-.362	-.830	200	163	-.551	.065	-.328	-.948
190	1330	-.103	.047	.108	-.277	200	114	-.591	.062	-.391	-.818	200	164	-.548	.068	-.324	-.853
190	1331	-.109	.043	.083	-.236	200	115	-.597	.065	-.383	-.877	200	165	-.546	.071	-.324	-.878
190	1332	-.086	.047	.230	-.243	200	116	-.605	.061	-.399	-.874	200	166	-.566	.081	-.331	-1.016
190	1401	-.380	.062	-.179	-.725	200	117	-.597	.064	-.387	-.813	200	167	-.512	.059	-.319	-.729
190	1402	-.182	.182	.354	-.980	200	118	-.599	.068	-.389	-.837	200	168	-.509	.056	-.316	-.727
190	1403	-.347	.074	-.002	-.574	200	119	-.599	.078	-.345	-.900	200	169	-.516	.059	-.282	-.834
190	1404	-.152	.081	.234	-.445	200	120	-.613	.080	-.353	-.944	200	170	-.528	.064	-.280	-.824

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	171	-.569	.070	-.367	-.943	200	221	-.537	.080	-.309	-.821	200	305	-.467	.057	-.250	-.636
200	172	-.566	.067	-.384	-.851	200	222	-.544	.073	-.329	-.876	200	306	-.617	.174	.103	-1.168
200	173	-.541	.055	-.340	-.829	200	223	-.519	.070	-.263	-.823	200	307	-.598	.204	.233	-1.220
200	174	-.518	.053	-.330	-.706	200	224	-.524	.074	-.249	-.871	200	308	-.126	.114	.111	-1.035
200	175	-.528	.055	-.355	-.719	200	225	-.563	.069	-.277	-.839	200	309	-.331	.045	-.191	-.526
200	176	-.533	.056	-.338	-.756	200	226	-.586	.076	-.345	-.921	200	310	-.456	.047	-.292	-.641
200	177	-.541	.055	-.382	-.913	200	227	-.574	.066	-.354	-.896	200	311	-.586	.190	.116	-1.417
200	178	-.465	.059	-.230	-.721	200	228	-.532	.072	-.240	-.873	200	312	-.594	.203	.290	-1.306
200	179	-.468	.061	-.261	-.935	200	229	-.526	.067	-.267	-.752	200	313	-.150	.162	.182	-1.324
200	180	-.470	.057	-.261	-.731	200	230	-.565	.078	-.295	-.930	200	314	-.331	.047	-.140	-.643
200	181	-.488	.056	-.254	-.684	200	231	-.562	.068	-.327	-.798	200	315	-.451	.044	-.261	-.618
200	182	-.471	.055	-.274	-.662	200	232	-.601	.086	-.366	-1.100	200	316	-.352	.053	-.169	-.654
200	183	-.467	.053	-.293	-.665	200	233	-.581	.081	-.341	-.999	200	317	-.458	.056	-.239	-.711
200	184	-.469	.057	-.286	-.674	200	234	-.588	.083	-.281	-.965	200	318	-.521	.199	.195	-1.538
200	185	-.463	.054	-.259	-.662	200	235	-.599	.072	-.320	-.866	200	319	-.525	.227	.334	-1.317
200	186	-.472	.057	-.286	-.677	200	236	-.625	.086	-.357	-1.383	200	320	-.151	.163	.144	-1.218
200	187	-.482	.045	-.338	-.611	200	237	-.610	.077	-.373	-.924	200	321	-.345	.057	-.147	-.614
200	188	-.495	.055	-.338	-.702	200	238	-.602	.067	-.425	-.841	200	322	-.460	.066	-.248	-.790
200	189	-.491	.057	-.286	-.753	200	239	-.584	.065	-.407	-.844	200	323	-.688	.132	-.398	-1.174
200	190	-.506	.062	-.308	-.731	200	240	-.589	.071	-.378	-.810	200	324	-.705	.139	-.433	-1.273
200	191	-.510	.062	-.239	-.773	200	241	-.590	.066	-.387	-.858	200	325	-.663	.117	-.416	-1.399
200	192	-.572	.075	-.338	-.928	200	242	-.589	.067	-.384	-.832	200	326	-.393	.074	-.186	-.757
200	193	-.555	.071	-.338	-.839	200	243	-.524	.075	-.302	-.832	200	327	-.514	.107	-.325	-1.090
200	194	-.535	.055	-.348	-.832	200	244	-.654	.080	-.398	-.974	200	328	-.672	.203	-.380	-2.186
200	195	-.515	.050	-.355	-.761	200	245	-.615	.069	-.394	-.917	200	329	-.694	.201	-.378	-2.005
200	196	-.518	.058	-.296	-.719	200	246	-.615	.071	-.398	-.860	200	330	-.460	.237	.491	-1.203
200	197	-.517	.058	-.335	-.729	200	247	-.627	.067	-.325	-.835	200	331	-.431	.256	.477	-1.364
200	198	-.535	.058	-.308	-.886	200	248	-.626	.065	-.423	-.896	200	332	-.144	.146	.158	-1.238
200	199	-.494	.051	-.311	-.660	200	249	-.624	.064	-.446	-1.148	200	333	-.354	.098	.003	-.656
200	200	-.483	.054	-.341	-.741	200	250	-.621	.061	-.448	-.871	200	334	-.476	.136	-.188	-.872
200	201	-.514	.064	-.279	-.823	200	251	-.613	.066	-.421	-.963	200	335	-.746	.217	-.345	-1.553
200	202	-.531	.066	-.293	-.773	200	252	-.601	.062	-.426	-.858	200	336	-.773	.238	-.305	-1.692
200	203	-.572	.073	-.355	-1.215	200	253	-.618	.066	-.389	-1.008	200	337	-.748	.225	-.367	-1.730
200	204	-.578	.069	-.367	-.886	200	254	-.591	.063	-.412	-.805	200	338	-.466	.293	.425	-1.688
200	205	-.491	.056	-.318	-.733	200	255	-.599	.073	-.325	-.919	200	339	-.389	.333	.420	-1.542
200	206	-.492	.056	-.318	-.716	200	256	-.365	.065	-.117	-.597	200	340	-.394	.100	-.069	-.733
200	207	-.482	.054	-.313	-.746	200	257	-.638	.066	-.455	-.931	200	341	-.567	.146	-.215	-.965
200	208	-.494	.053	-.301	-.719	200	258	-.630	.063	-.435	-.883	200	342	-1.012	.393	-.279	-2.405
200	209	-.497	.061	-.328	-.733	200	259	-.621	.065	-.359	-.883	200	343	-.926	.411	-.345	-2.235
200	210	-.507	.058	-.340	-.989	200	260	-.622	.064	-.346	-.894	200	344	-.537	.294	.696	-1.818
200	211	-.513	.059	-.276	-.692	200	261	-.608	.060	-.458	-.821	200	345	-.452	.315	.407	-1.617
200	212	-.536	.068	-.271	-.827	200	262	-.607	.068	-.400	-.938	200	346	-.268	.169	.136	-1.044
200	213	-.579	.074	-.360	-.923	200	263	-.622	.073	-.421	-.947	200	347	-.329	.085	.110	-.758
200	214	-.566	.069	-.352	-.854	200	264	-.592	.064	-.398	-.915	200	348	-.387	.082	-.137	-.787
200	215	-.541	.061	-.306	-.758	200	265	-.597	.070	-.373	-.885	200	349	-.903	.270	-.327	-1.673
200	216	-.546	.055	-.367	-.736	200	266	-.606	.080	-.378	-1.162	200	350	-.529	.068	-.294	-.824
200	217	-.537	.062	-.274	-.829	200	301	-.642	.173	.184	-1.476	200	351	-.516	.063	-.312	-.807
200	218	-.523	.058	-.318	-.743	200	302	-.584	.207	.041	-1.225	200	352	-.673	.234	-.092	-1.609
200	219	-.546	.062	-.323	-.815	200	303	-.257	.072	-.047	-.956	200	353	-.258	.071	-.033	-.756
200	220	-.542	.069	-.313	-.940	200	304	-.388	.053	-.191	-.590	200	354	-.321	.051	-.122	-.555

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	355	-.400	.050	-.245	-.601	200	405	-.384	.061	-.156	-.647	200	550	.537	.168	1.115	.083
200	356	-.305	.054	-.119	-.480	200	501	.206	.121	.590	-.309	200	551	.539	.172	1.148	.047
200	357	-.382	.049	-.190	-.539	200	502	.298	.124	.696	-.212	200	552	.401	.171	1.069	-.018
200	358	-.471	.053	-.314	-.685	200	503	.013	.101	.307	-.398	200	553	-.046	.170	.561	-.627
200	359	-.472	.055	-.305	-.650	200	504	.074	.111	.431	-.369	200	554	-.024	.096	.388	-.455
200	360	-.644	.209	.197	-1.352	200	505	.311	.132	.663	-.217	200	555	.265	.133	.797	-.135
200	361	-.207	.114	.095	-.910	200	506	.341	.139	.738	-.164	200	556	.440	.148	.970	.002
200	362	-.308	.058	-.077	-.572	200	507	.328	.121	.713	-.115	200	557	.425	.141	.959	.065
200	363	-.383	.050	-.175	-.552	200	508	.544	.137	.955	.060	200	558	.463	.171	1.171	-.100
200	364	-.469	.051	-.334	-.656	200	509	.607	.139	1.167	.165	200	559	.456	.163	1.026	-.093
200	365	-.480	.049	-.323	-.698	200	510	.629	.152	1.064	.008	200	560	.391	.150	.992	-.030
200	366	-.489	.052	-.338	-.709	200	511	.681	.151	1.057	.098	200	561	-.045	.158	.529	-.475
200	367	-.315	.058	-.073	-.519	200	512	.561	.144	.986	.008	200	562	-.112	.081	.235	-.372
200	368	-.386	.050	-.148	-.608	200	513	.223	.121	.619	-.307	200	563	.165	.118	.628	-.165
200	369	-.566	.227	.148	-1.381	200	514	.536	.142	.919	.006	200	564	.305	.134	.866	-.032
200	370	-.168	.113	.115	-.886	200	515	.689	.142	1.118	.194	200	565	.281	.126	.773	-.009
200	371	-.299	.058	-.080	-.599	200	516	.730	.149	1.149	.259	200	566	.349	.149	.931	-.070
200	372	-.403	.051	-.225	-.601	200	517	.659	.164	1.196	.158	200	567	.382	.147	.920	.040
200	373	-.482	.054	-.314	-.729	200	518	.468	.160	.950	-.153	200	568	.324	.145	.877	-.032
200	374	-.483	.050	-.329	-.661	200	519	.165	.097	.440	-.162	200	569	-.027	.147	.594	-.524
200	375	-.488	.053	-.327	-.674	200	520	.485	.140	.894	.013	200	570	-.316	.052	-.134	-.538
200	376	-.275	.061	-.035	-.528	200	521	.649	.148	1.048	.160	200	571	-.139	.060	.074	-.462
200	377	-.308	.061	-.126	-.610	200	522	.684	.159	1.169	.174	200	572	-.002	.067	.298	-.274
200	378	-.626	.177	-.288	-1.280	200	523	.637	.158	1.136	.149	200	573	-.045	.052	.285	-.220
200	379	-.531	.075	-.327	-.972	200	524	.473	.157	.955	-.135	200	574	.002	.089	.402	-.414
200	380	-.521	.068	-.323	-1.074	200	525	.119	.104	.465	-.213	200	575	.063	.069	.441	-.197
200	381	-.415	.200	.231	-1.113	200	526	.403	.138	.838	-.070	200	576	.118	.078	.499	-.122
200	382	-.163	.106	.144	-.820	200	527	.600	.161	1.055	.037	200	577	.125	.082	.576	-.116
200	383	-.332	.054	-.128	-.557	200	528	.590	.156	1.129	.069	200	578	-.188	.092	.239	-.493
200	384	-.530	.076	-.296	-.851	200	529	.596	.170	1.102	.058	200	579	.011	.089	.457	-.195
200	385	-.536	.067	-.298	-.756	200	530	.481	.167	1.044	.024	200	580	.097	.099	.585	-.138
200	386	-.541	.073	-.332	-.948	200	531	.596	.162	1.080	.145	200	581	.097	.086	.522	-.109
200	387	.137	.138	.654	-.377	200	532	.502	.174	1.060	.002	200	582	.073	.102	.531	-.412
200	388	-.063	.074	.279	-.313	200	533	.085	.107	.501	-.299	200	583	.165	.096	.662	-.091
200	389	-.426	.066	-.206	-.718	200	534	.354	.139	.782	-.184	200	584	.227	.105	.693	-.011
200	390	-.626	.109	-.297	-1.182	200	535	.538	.145	1.062	.172	200	585	.227	.088	.590	.009
200	391	-.457	.076	-.096	-.832	200	536	.547	.161	1.087	.093	200	601	-.636	.093	-.284	-1.080
200	392	-.418	.079	-.096	-.722	200	537	.582	.174	1.093	.109	200	602	-.657	.103	-.175	-1.073
200	393	-.420	.055	-.235	-.619	200	538	.487	.173	1.010	-.054	200	603	-.682	.114	-.200	-1.319
200	394	-.409	.062	-.215	-.626	200	539	.358	.185	.963	-.363	200	604	-.728	.133	-.442	-1.538
200	395	-.337	.071	-.057	-.585	200	540	.225	.148	.740	-.200	200	605	-.697	.136	-.394	-1.723
200	396	-.369	.055	-.169	-.560	200	541	-.166	.148	.427	-.774	200	606	-.685	.118	-.329	-1.306
200	397	-.384	.050	-.226	-.539	200	542	.538	.161	1.145	.093	200	607	-.681	.112	-.331	-1.265
200	398	-.316	.089	.048	-.631	200	543	.560	.173	1.069	.026	200	608	-.707	.136	-.360	-1.534
200	399	-.377	.058	-.167	-.594	200	544	.482	.177	1.022	-.166	200	609	-.695	.129	-.385	-1.563
200	400	.121	.093	.524	-.199	200	545	.481	.162	1.019	.037	200	610	-.700	.124	-.417	-1.719
200	401	.030	.065	.325	-.130	200	546	.018	.095	.429	-.305	200	611	-.722	.145	-.293	-1.696
200	402	-.334	.051	-.167	-.528	200	547	.304	.131	.785	-.086	200	612	-.706	.130	-.189	-1.432
200	403	-.392	.054	-.208	-.563	200	548	.470	.148	.988	.038	200	613	-.726	.161	-.327	-1.773
200	404	-.415	.051	-.247	-.592	200	549	.503	.156	.974	.040	200	614	-.708	.137	-.405	-1.740

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	615	-.702	.136	-.372	-1.793
200	616	-.682	.137	-.270	-1.775
200	617	-.682	.141	-.270	-1.703
200	618	-.682	.140	-.279	-1.809
200	619	-.692	.144	-.372	-1.770
200	620	-.681	.139	-.376	-1.594
200	621	-.629	.112	-.266	-1.719
200	622	-.614	.097	-.216	-1.349
200	623	-.614	.104	-.351	-1.414
200	624	-.595	.095	-.379	-1.452
200	625	-.599	.090	-.376	-1.910
200	626	-.593	.089	-.275	-1.482
200	627	-.589	.083	-.173	-1.658
200	628	-.569	.073	-.284	-1.265
200	629	-.559	.074	-.351	-1.220
200	630	-.558	.069	-.349	-1.073
200	631	-.594	.078	-.250	-1.159
200	632	-.585	.072	-.385	-1.398
200	633	-.563	.069	-.342	-1.003
200	634	-.549	.065	-.329	-.859
200	635	-.552	.066	-.363	-1.249
200	636	-.606	.090	-.200	-1.195
200	637	-.612	.078	-.309	-1.012
200	638	-.575	.065	-.397	-1.261
200	639	-.568	.072	-.339	-1.045
200	640	-.573	.067	-.367	-1.065
200	641	-.653	.087	-.397	-1.193
200	642	-.650	.082	-.351	-1.240
200	643	-.618	.078	-.381	-1.274
200	644	-.610	.069	-.397	-1.186
200	645	-.618	.076	-.396	-1.205
200	646	-.640	.083	-.419	-1.175
200	647	-.637	.078	-.428	-1.027
200	648	-.631	.073	-.432	-1.002
200	649	-.616	.076	-.391	-1.029
200	650	-.617	.076	-.421	-1.061
200	651	-.607	.066	-.434	-.961
200	652	-.597	.082	-.378	-1.267
200	653	-.606	.080	-.396	-1.079
200	654	-.601	.090	-.344	-1.086
200	655	-.616	.086	-.364	-1.106
200	656	-.608	.086	-.279	-1.132
200	901	-.500	.057	-.270	-.806
200	902	-.508	.054	-.360	-.750
200	903	-.648	.075	-.440	-.983
200	904	-.661	.077	-.457	-.949
200	905	-.677	.088	-.440	-1.293
200	906	-.652	.072	-.411	-1.079
200	907	-.643	.083	-.408	-1.092
200	908	-.496	.054	-.331	-.680
200	909	-.496	.052	-.304	-.760
200	910	-.690	.099	-.348	-1.349
200	911	-.690	.095	-.387	-1.067
200	912	-.711	.094	-.407	-1.345
200	913	-.689	.080	-.444	-1.093
200	914	-.737	.116	-.428	-1.353
200	915	-.638	.103	-.244	-1.070
200	916	-.480	.048	-.345	-.654
200	917	-.478	.053	-.333	-.706
200	918	-.714	.112	-.401	-1.155
200	919	-.730	.110	-.387	-1.293
200	920	-.260	.076	.013	-.731
200	921	-.411	.089	-.067	-.691
200	922	-.740	.117	-.430	-1.351
200	923	-.738	.109	-.433	-1.172
200	924	-.543	.308	.350	-1.487
200	925	-.614	.137	.013	-1.104
200	926	-.650	.081	-.416	-1.186
200	1101	-.878	.138	-.505	-1.508
200	1102	-.479	.057	-.316	-.797
200	1103	-.628	.073	-.381	-1.045
200	1104	-.628	.065	-.420	-.903
200	1105	-.623	.062	-.412	-.882
200	1106	-.532	.059	-.327	-.844
200	1107	-.574	.076	-.365	-1.079
200	1108	-.596	.070	-.400	-1.100
200	1109	-.631	.075	-.433	-.937
200	1110	-.642	.066	-.456	-.971
200	1111	-.638	.069	-.395	-.858
200	1113	-.385	.059	-.199	-.691
200	1114	-.389	.052	-.212	-.585
200	1115	-.559	.058	-.312	-.793
200	1116	-.572	.068	-.377	-1.023
200	1117	-.643	.086	-.429	-.989
200	1118	-.655	.079	-.443	-1.016
200	1119	-.634	.065	-.440	-.847
200	1121	-.556	.063	-.316	-.842
200	1122	-.607	.073	-.348	-.908
200	1126	-.562	.066	-.275	-.794
200	1127	-.569	.065	-.304	-.819
200	1128	-.576	.066	-.390	-.875
200	1129	-.571	.064	-.374	-.837
200	1201	-.375	.102	-.042	-.844
200	1202	-.460	.055	-.293	-.661
200	1301	.094	.148	.732	-.314
200	1302	-.037	.114	.453	-.356
200	1303	.016	.113	.511	-.338
200	1304	-.107	.137	.505	-.498
200	1305	-.014	.076	.297	-.284
200	1306	.016	.105	.531	-.289
200	1307	.015	.090	.447	-.282
200	1308	.058	.094	.487	-.259
200	1309	.147	.090	.614	-.108
200	1311	-.002	.069	.291	-.248
200	1312	.018	.094	.486	-.221
200	1313	.010	.082	.367	-.288
200	1314	-.298	.057	-.079	-.488
200	1315	-.205	.121	.346	-.607
200	1316	-.018	.115	.481	-.354
200	1317	.067	.068	.483	-.108
200	1318	-.032	.060	.226	-.230
200	1319	-.039	.066	.280	-.244
200	1320	-.004	.069	.375	-.190
200	1321	-.037	.060	.220	-.241
200	1322	-.010	.086	.514	-.387
200	1323	-.096	.123	.502	-.419
200	1324	.004	.073	.303	-.280
200	1325	-.133	.072	.291	-.429
200	1326	.004	.067	.522	-.192
200	1327	-.053	.057	.198	-.234
200	1328	-.050	.088	.478	-.306
200	1329	.039	.081	.392	-.186
200	1330	-.025	.056	.225	-.214
200	1331	-.038	.058	.202	-.205
200	1332	-.019	.077	.326	-.243
200	1401	-.390	.057	-.183	-.589
200	1402	-.344	.201	.300	-.969
200	1403	-.387	.068	-.099	-.585
200	1404	-.218	.072	.096	-.464
200	1405	-.241	.138	.194	-.695
200	1406	-.037	.110	.539	-.401
200	1407	-.204	.081	.080	-.586
200	1408	-.379	.077	-.163	-.966
200	1409	-.484	.055	-.311	-.713
200	1410	-.194	.059	.006	-.439
200	1411	-.200	.068	.053	-.412
200	1412	-.256	.130	.170	-.765
200	1801	-.713	.086	-.499	-1.131
200	1803	-.581	.068	-.343	-.867
200	1804	-.263	.054	-.038	-.488
200	1805	-.258	.065	-.041	-.501
200	1806	-.034	.063	.352	-.214
200	1901	-.664	.095	-.388	-1.009
200	1903	-.630	.070	-.422	-.896
200	1904	-.447	.068	-.268	-.887
200	1905	-.370	.055	-.153	-.561
200	1906	-.248	.076	.053	-.555
200	1907	-.217	.068	.080	-.412
200	1908	-.308	.047	-.132	-.512
200	1909	-.095	.107	.371	-.453

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	1910	.046	.116	.950	-.317	210	142	-.634	.123	-.268	-1.209	210	192	-.581	.078	-.360	-.917
200	1911	-.150	.075	.163	-.467	210	143	-.663	.150	-.268	-1.726	210	193	-.570	.075	-.330	-1.005
200	1912	-.106	.081	.213	-.333	210	144	-.663	.096	-.426	-1.532	210	194	-.533	.055	-.382	-.769
200	1913	-.086	.078	.224	-.483	210	145	-.667	.078	-.382	-1.086	210	195	-.521	.057	-.342	-.739
200	1914	-.133	.083	.178	-.494	210	146	-.655	.079	-.436	-1.035	210	196	-.508	.054	-.327	-.691
200	1915	.010	.090	.387	-.286	210	147	-.663	.084	-.411	-1.105	210	197	-.508	.058	-.298	-.814
200	1916	-.140	.116	.392	-.564	210	148	-.650	.078	-.421	-1.188	210	198	-.540	.062	-.318	-.805
200	1917	-.446	.185	.272	-1.183	210	149	-.669	.083	-.438	-1.021	210	199	-.469	.053	-.303	-.688
200	1918	-.394	.116	.283	-.914	210	150	-.664	.082	-.402	-1.239	210	200	-.469	.049	-.315	-.680
210	101	-.598	.072	-.369	-.897	210	151	-.655	.088	-.402	-1.265	210	201	-.502	.062	-.301	-.754
210	102	-.585	.071	-.350	-.890	210	152	-.654	.093	-.380	-1.219	210	202	-.523	.065	-.259	-.740
210	103	-.617	.076	-.335	-.962	210	153	-.633	.097	-.276	-1.103	210	203	-.567	.077	-.286	-.954
210	104	-.644	.070	-.410	-.916	210	154	-.635	.119	-.295	-1.326	210	204	-.554	.069	-.372	-.868
210	105	-.650	.078	-.386	-1.219	210	155	-.645	.143	-.246	-1.425	210	205	-.470	.056	-.256	-.752
210	106	-.647	.068	-.398	-.912	210	156	-.703	.181	-.283	-1.471	210	206	-.466	.052	-.325	-.649
210	107	-.645	.071	-.381	-.963	210	157	-.636	.105	-.373	-1.071	210	207	-.475	.049	-.320	-.676
210	108	-.614	.072	-.352	-.873	210	158	-.587	.075	-.244	-.945	210	208	-.473	.052	-.315	-.676
210	109	-.594	.071	-.374	-.909	210	159	-.597	.072	-.380	-.938	210	209	-.483	.053	-.303	-.666
210	110	-.592	.074	-.345	-.921	210	160	-.606	.079	-.370	-1.057	210	210	-.485	.056	-.332	-.686
210	111	-.604	.065	-.340	-.856	210	161	-.597	.078	-.297	-1.042	210	211	-.498	.059	-.296	-.811
210	112	-.600	.066	-.343	-.861	210	162	-.579	.078	-.293	-.916	210	212	-.506	.069	-.227	-.853
210	113	-.616	.066	-.410	-.841	210	163	-.562	.083	-.251	-1.209	210	213	-.576	.082	-.313	-.954
210	114	-.615	.062	-.427	-.837	210	164	-.561	.079	-.246	-1.052	210	214	-.551	.073	-.315	-.887
210	115	-.612	.063	-.429	-.892	210	165	-.562	.081	-.234	-1.057	210	215	-.534	.062	-.325	-.811
210	116	-.614	.064	-.350	-.849	210	166	-.562	.092	-.263	-1.173	210	216	-.504	.060	-.296	-.885
210	117	-.611	.060	-.406	-.853	210	167	-.520	.063	-.331	-.751	210	217	-.508	.062	-.283	-.779
210	118	-.611	.061	-.406	-.861	210	168	-.508	.060	-.329	-.717	210	218	-.508	.064	-.180	-.939
210	119	-.611	.073	-.360	-.912	210	169	-.511	.061	-.302	-.715	210	219	-.529	.067	-.276	-.914
210	120	-.609	.073	-.367	-1.086	210	170	-.530	.062	-.283	-.795	210	220	-.512	.074	-.272	-.836
210	121	-.599	.069	-.338	-1.209	210	171	-.596	.080	-.319	-1.011	210	221	-.508	.073	-.315	-.825
210	122	-.589	.068	-.343	-1.083	210	172	-.568	.074	-.367	-.959	210	222	-.504	.072	-.301	-.838
210	123	-.596	.060	-.413	-.817	210	173	-.555	.065	-.339	-.794	210	223	-.506	.072	-.260	-.879
210	124	-.607	.057	-.456	-.887	210	174	-.527	.057	-.335	-.769	210	224	-.502	.068	-.290	-1.131
210	125	-.618	.062	-.418	-.904	210	175	-.525	.060	-.330	-.774	210	225	-.541	.064	-.292	-.825
210	126	-.592	.059	-.397	-.807	210	176	-.535	.068	-.335	-1.106	210	226	-.595	.078	-.385	-.997
210	127	-.603	.064	-.399	-.863	210	177	-.540	.061	-.301	-.841	210	227	-.577	.070	-.369	-.888
210	128	-.605	.076	-.358	-1.006	210	178	-.454	.061	-.259	-.703	210	228	-.497	.068	-.276	-.908
210	129	-.609	.089	-.334	-1.083	210	179	-.452	.061	-.207	-.826	210	229	-.489	.064	-.163	-.757
210	130	-.630	.099	-.331	-1.086	210	180	-.464	.065	-.256	-.671	210	230	-.569	.080	-.294	-1.004
210	131	-.630	.083	-.390	-1.299	210	181	-.479	.059	-.276	-.691	210	231	-.557	.081	-.269	-1.180
210	132	-.646	.080	-.416	-1.078	210	182	-.457	.056	-.259	-.642	210	232	-.567	.092	-.240	-1.398
210	133	-.657	.089	-.448	-1.479	210	183	-.457	.057	-.227	-.679	210	233	-.543	.079	-.267	-.868
210	134	-.655	.082	-.394	-.977	210	184	-.451	.057	-.247	-.733	210	234	-.548	.075	-.296	-.893
210	135	-.665	.079	-.453	-1.064	210	185	-.455	.056	-.274	-.661	210	235	-.568	.076	-.335	-.854
210	136	-.678	.083	-.470	-1.151	210	186	-.463	.056	-.274	-.669	210	236	-.590	.081	-.337	-.947
210	137	-.672	.080	-.438	-1.214	210	187	-.462	.046	-.330	-.620	210	237	-.574	.067	-.358	-.865
210	138	-.688	.085	-.464	-1.095	210	188	-.477	.052	-.310	-.681	210	238	-.566	.065	-.378	-.893
210	139	-.691	.086	-.470	-1.246	210	189	-.478	.055	-.286	-.639	210	239	-.551	.066	-.326	-.845
210	140	-.688	.098	-.397	-1.246	210	190	-.488	.059	-.249	-.725	210	240	-.558	.060	-.382	-.838
210	141	-.643	.085	-.390	-1.110	210	191	-.507	.062	-.301	-.765	210	241	-.555	.066	-.310	-.900

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	242	-.579	.071	-.317	-.916	210	326	-.557	.138	-.149	-1.391	210	376	-.302	.067	-.123	-.870
210	243	-.519	.075	-.271	-.838	210	327	-.620	.137	-.299	-1.153	210	377	-.313	.063	-.130	-1.315
210	244	-.614	.082	-.389	-.923	210	328	-.763	.206	-.327	-1.866	210	378	-.555	.142	-.324	-1.126
210	245	-.590	.071	-.331	-.844	210	329	-.745	.203	-.387	-1.819	210	379	-.496	.079	-.279	-.849
210	246	-.598	.069	-.352	-.930	210	330	-.909	.220	-.172	-1.954	210	380	-.502	.061	-.333	-.756
210	247	-.582	.069	-.342	-.854	210	331	-.940	.233	-.071	-2.225	210	381	-.563	.189	.025	-1.219
210	248	-.595	.069	-.370	-.995	210	332	-.513	.330	.038	-1.757	210	382	-.257	.152	.045	-1.313
210	249	-.611	.075	-.419	-.981	210	333	-.482	.125	-.091	-1.443	210	383	-.338	.060	-.162	-.680
210	250	-.610	.073	-.366	-.912	210	334	-.585	.130	-.205	-1.264	210	384	-.522	.070	-.309	-.758
210	251	-.598	.064	-.416	-.870	210	335	-.801	.221	-.334	-1.578	210	385	-.533	.076	-.246	-.870
210	252	-.590	.073	-.396	-.925	210	336	-.852	.236	-.381	-1.920	210	386	-.561	.085	-.348	-1.244
210	253	-.584	.066	-.349	-.916	210	337	-.859	.222	-.381	-1.653	210	387	.068	.140	.542	-.557
210	254	-.581	.066	-.382	-.833	210	338	-1.018	.340	.094	-2.337	210	388	-.115	.066	.166	-.299
210	255	-.603	.071	-.414	-.868	210	339	-.989	.385	.144	-2.642	210	389	-.428	.068	-.251	-.763
210	256	-.391	.069	-.127	-.620	210	340	-.532	.105	-.192	-.989	210	390	-.623	.110	-.333	-1.169
210	257	-.623	.073	-.384	-.937	210	341	-.669	.136	-.289	-1.110	210	391	-.452	.071	-.244	-.727
210	258	-.604	.068	-.359	-.805	210	342	-1.140	.373	-.289	-2.311	210	392	-.412	.077	-.147	-.806
210	259	-.614	.069	-.354	-.858	210	343	-1.111	.396	-.319	-2.481	210	393	-.428	.055	-.240	-.625
210	260	-.595	.064	-.412	-.895	210	344	-1.113	.326	-.009	-2.743	210	394	-.413	.058	-.206	-.614
210	261	-.608	.067	-.377	-.953	210	345	-.832	.291	.139	-1.916	210	395	-.355	.075	-.108	-.655
210	262	-.595	.067	-.409	-1.212	210	346	-.657	.209	-.080	-1.525	210	396	-.391	.056	-.222	-.600
210	263	-.611	.081	-.347	-.979	210	347	-.488	.130	-.156	-1.024	210	397	-.386	.052	-.215	-.555
210	264	-.591	.074	-.363	-1.004	210	348	-.523	.098	-.261	-1.093	210	398	-.340	.080	-.058	-.593
210	265	-.591	.083	-.347	-1.060	210	349	-.848	.226	-.246	-1.536	210	399	-.377	.051	-.201	-.568
210	266	-.584	.083	-.268	-1.108	210	350	-.521	.076	-.138	-.831	210	400	.101	.081	.549	-.274
210	301	-1.178	.276	-.428	-2.748	210	351	-.505	.066	-.287	-.801	210	401	.025	.054	.257	-.115
210	302	-1.140	.253	-.222	-1.920	210	352	-.937	.260	-.274	-2.002	210	402	-.328	.046	-.136	-.500
210	303	-.462	.114	-.224	-.989	210	353	-.389	.097	-.140	-.896	210	403	-.421	.056	-.259	-.592
210	304	-.467	.056	-.293	-.725	210	354	-.373	.059	-.186	-.857	210	404	-.421	.055	-.248	-.662
210	305	-.523	.058	-.301	-.893	210	355	-.419	.060	-.229	-.778	210	405	-.410	.064	-.160	-.622
210	306	-1.014	.170	-.398	-1.843	210	356	-.352	.053	-.177	-.644	210	501	.283	.126	.700	-.192
210	307	-1.048	.171	-.471	-1.662	210	357	-.403	.049	-.242	-.600	210	502	.326	.130	.674	-.125
210	308	-.683	.278	-.016	-1.610	210	358	-.464	.058	-.287	-.762	210	503	.026	.107	.441	-.406
210	309	-.447	.094	-.205	-.933	210	359	-.465	.053	-.313	-.648	210	504	.119	.117	.466	-.292
210	310	-.513	.064	-.312	-.804	210	360	-.874	.202	-.134	-1.637	210	505	.288	.127	.669	-.138
210	311	-.985	.164	-.441	-1.733	210	361	-.391	.218	-.019	-1.499	210	506	.238	.123	.734	-.231
210	312	-1.015	.171	-.347	-1.860	210	362	-.364	.077	-.160	-.896	210	507	.396	.124	.835	-.186
210	313	-.806	.322	.060	-1.772	210	363	-.399	.052	-.194	-.827	210	508	.586	.143	.985	.080
210	314	-.488	.148	-.196	-1.292	210	364	-.459	.047	-.300	-.626	210	509	.633	.154	1.047	.011
210	315	-.540	.091	-.179	-1.236	210	365	-.467	.047	-.296	-.650	210	510	.686	.159	1.081	.172
210	316	-.507	.150	-.196	-1.200	210	366	-.482	.054	-.296	-.711	210	511	.610	.155	.988	.039
210	317	-.551	.093	-.325	-1.295	210	367	-.342	.065	-.123	-1.153	210	512	.387	.139	.821	-.112
210	318	-.977	.196	-.297	-1.755	210	368	-.403	.052	-.255	-.706	210	513	.304	.133	.697	-.311
210	319	-.984	.204	-.153	-1.875	210	369	-.748	.216	-.106	-1.875	210	514	.591	.149	1.062	.102
210	320	-.671	.337	.023	-1.666	210	370	-.311	.182	.086	-1.410	210	515	.719	.147	1.086	.166
210	321	-.484	.123	-.149	-1.241	210	371	-.327	.066	-.136	-.981	210	516	.733	.160	1.241	.236
210	322	-.562	.101	-.308	-1.215	210	372	-.408	.062	-.244	-1.045	210	517	.590	.149	1.106	.041
210	323	-.716	.131	-.405	-1.262	210	373	-.465	.051	-.294	-.693	210	518	.272	.140	.824	-.160
210	324	-.706	.132	-.375	-1.292	210	374	-.469	.051	-.311	-.728	210	519	.241	.115	.601	-.226
210	325	-.703	.125	-.422	-1.533	210	375	-.475	.048	-.337	-.695	210	520	.514	.144	.942	.043

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	521	.670	.152	1.169	.177	210	571	-.140	.064	.143	-.384	210	636	-.599	.117	-.223	-1.681
210	522	.701	.167	1.191	.238	210	572	-.005	.069	.358	-.270	210	637	-.588	.094	-.194	-1.540
210	523	.555	.149	1.020	.056	210	573	-.035	.056	.279	-.267	210	638	-.558	.093	-.315	-1.551
210	524	.295	.137	.732	-.127	210	574	.015	.078	.407	-.308	210	639	-.562	.083	-.330	-1.182
210	525	.146	.121	.529	-.317	210	575	.060	.066	.376	-.169	210	640	-.545	.089	-.357	-1.787
210	526	.450	.151	.939	-.027	210	576	.087	.063	.396	-.137	210	641	-.635	.114	-.210	-1.368
210	527	.594	.156	1.027	.142	210	577	.097	.073	.519	-.126	210	642	-.623	.093	-.312	-1.211
210	528	.622	.162	1.029	.159	210	578	-.169	.098	.282	-.406	210	643	-.594	.087	-.357	-1.334
210	529	.545	.160	1.064	-.000	210	579	.056	.106	.705	-.216	210	644	-.591	.088	-.377	-1.352
210	530	.355	.147	.826	-.197	210	580	.093	.096	.531	-.149	210	645	-.583	.089	-.362	-1.604
210	531	.518	.158	.963	-.057	210	581	.094	.094	.506	-.129	210	646	-.634	.089	-.252	-1.142
210	532	.325	.155	.856	-.195	210	582	.059	.098	.501	-.321	210	647	-.626	.089	-.364	-1.267
210	533	.118	.124	.558	-.281	210	583	.126	.086	.468	-.129	210	648	-.617	.085	-.341	-1.319
210	534	.395	.142	.887	-.073	210	584	.195	.088	.606	-.029	210	649	-.606	.084	-.319	-1.148
210	535	.546	.152	1.064	.131	210	585	.205	.085	.622	-.022	210	650	-.616	.083	-.372	-1.018
210	536	.570	.169	1.101	.113	210	601	-.559	.072	-.364	-1.017	210	651	-.577	.071	-.389	-.938
210	537	.557	.163	1.062	.109	210	602	-.524	.106	-.248	-.968	210	652	-.569	.089	-.261	-1.404
210	538	.384	.157	.946	-.062	210	603	-.564	.194	-.154	-1.325	210	653	-.574	.088	-.256	-1.216
210	539	.171	.205	.723	-.630	210	604	-.922	.210	-.134	-1.650	210	654	-.601	.102	-.265	-1.386
210	540	.078	.134	.612	-.295	210	605	-1.044	.280	-.420	-2.211	210	655	-.598	.096	-.335	-1.173
210	541	-.396	.137	.028	-.910	210	606	-.588	.106	-.250	-1.106	210	656	-.602	.098	-.335	-1.344
210	542	.562	.179	1.088	.043	210	607	-.585	.181	-.176	-1.176	210	901	-.480	.057	-.275	-.822
210	543	.510	.158	1.184	.061	210	608	-.801	.245	.019	-1.849	210	902	-.492	.051	-.347	-.713
210	544	.300	.189	.959	-.361	210	609	-.974	.206	-.511	-1.833	210	903	-.685	.091	-.456	-1.231
210	545	.352	.146	.821	-.107	210	610	-.949	.195	-.440	-1.992	210	904	-.681	.088	-.444	-1.205
210	546	.063	.112	.445	-.381	210	611	-.683	.145	-.243	-1.551	210	905	-.697	.097	-.444	-1.299
210	547	.358	.141	.970	.006	210	612	-.731	.181	-.221	-1.393	210	906	-.659	.076	-.456	-1.067
210	548	.513	.159	1.154	.075	210	613	-.890	.217	-.019	-1.855	210	907	-.677	.083	-.464	-1.134
210	549	.527	.174	1.078	.098	210	614	-.946	.219	-.419	-1.914	210	908	-.479	.052	-.314	-.665
210	550	.544	.160	1.111	.100	210	615	-.926	.221	-.382	-1.996	210	909	-.488	.056	-.340	-.718
210	551	.461	.169	1.053	-.075	210	616	-.702	.146	-.279	-1.433	210	910	-.772	.106	-.382	-1.659
210	552	.289	.134	.932	-.090	210	617	-.714	.171	-.154	-1.871	210	911	-.738	.098	-.384	-1.086
210	553	-.242	.142	.237	-.651	210	618	-.798	.215	-.129	-1.894	210	912	-.779	.108	-.447	-1.273
210	554	.020	.111	.562	-.347	210	619	-.838	.240	-.368	-2.189	210	913	-.761	.096	-.460	-1.192
210	555	.290	.136	.768	-.250	210	620	-.834	.247	-.373	-2.086	210	914	-.736	.117	-.430	-1.280
210	556	.433	.150	.979	.022	210	621	-.645	.144	-.236	-1.480	210	915	-.706	.098	-.379	-1.159
210	557	.440	.156	1.019	.031	210	622	-.635	.129	-.257	-1.623	210	916	-.464	.049	-.326	-.669
210	558	.464	.162	1.013	-.010	210	623	-.628	.135	-.303	-2.046	210	917	-.471	.056	-.268	-.672
210	559	.415	.164	.983	-.220	210	624	-.625	.128	-.312	-1.699	210	918	-.674	.100	-.401	-1.236
210	560	.295	.148	.761	-.088	210	625	-.622	.133	-.364	-1.842	210	919	-.758	.110	-.338	-1.289
210	561	-.216	.146	.313	-.673	210	626	-.601	.111	-.248	-1.831	210	920	-.408	.134	-.127	-1.091
210	562	-.060	.102	.309	-.404	210	627	-.596	.094	-.346	-1.352	210	921	-.490	.091	-.132	-.882
210	563	.207	.133	.965	-.180	210	628	-.576	.091	-.277	-1.410	210	922	-.723	.104	-.432	-1.200
210	564	.328	.137	1.037	-.115	210	629	-.583	.098	-.377	-1.455	210	923	-.790	.119	-.435	-1.369
210	565	.327	.124	.842	.015	210	630	-.569	.095	-.344	-2.213	210	924	-.943	.264	-.030	-1.771
210	566	.401	.151	.954	-.014	210	631	-.595	.126	-.219	-2.072	210	925	-.749	.139	-.190	-1.238
210	567	.340	.147	.943	-.088	210	632	-.579	.093	-.185	-1.225	210	926	-.665	.083	-.430	-1.162
210	568	.248	.124	.815	-.066	210	633	-.560	.081	-.283	-1.357	210	1101	-.814	.127	-.492	-1.411
210	569	-.157	.144	.336	-.650	210	634	-.548	.086	-.328	-1.598	210	1102	-.508	.069	-.316	-.792
210	570	-.310	.057	-.048	-.557	210	635	-.544	.069	-.350	-1.097	210	1103	-.631	.073	-.408	-.965

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	1104	-.608	.061	-.426	-.968	210	1329	.048	.105	.676	-.188	220	113	-.627	.078	-.381	-.928
210	1105	-.614	.064	-.435	-.897	210	1330	.042	.064	.285	-.152	220	114	-.635	.073	-.415	-.923
210	1106	-.541	.057	-.357	-.737	210	1331	.017	.062	.301	-.158	220	115	-.621	.073	-.405	-.885
210	1107	-.572	.081	-.346	-1.157	210	1332	.033	.083	.559	-.179	220	116	-.628	.073	-.425	-.942
210	1108	-.575	.062	-.405	-.920	210	1401	-.413	.063	-.161	-.652	220	117	-.625	.070	-.376	-.918
210	1109	-.602	.071	-.236	-.947	210	1402	-.448	.208	.358	-1.018	220	118	-.614	.074	-.371	-.883
210	1110	-.600	.070	-.389	-.869	210	1403	-.406	.066	-.015	-.595	220	119	-.607	.076	-.391	-.871
210	1111	-.589	.068	-.293	-.878	210	1404	-.252	.073	.114	-.554	220	120	-.610	.072	-.376	-.871
210	1113	-.405	.059	-.195	-.657	210	1405	-.340	.155	.234	-.835	220	121	-.677	.140	-.283	-1.288
210	1114	-.398	.057	-.218	-.670	210	1406	-.064	.112	.537	-.405	220	122	-.635	.114	-.300	-1.158
210	1115	-.561	.059	-.337	-.785	210	1407	-.249	.083	.068	-.675	220	123	-.621	.091	-.337	-.964
210	1116	-.570	.070	-.387	-.956	210	1408	-.398	.070	-.170	-.858	220	124	-.626	.075	-.359	-.888
210	1117	-.594	.075	-.355	-1.082	210	1409	-.481	.054	-.325	-.732	220	125	-.621	.079	-.381	-.935
210	1118	-.630	.071	-.410	-1.054	210	1410	-.231	.056	.036	-.435	220	126	-.600	.068	-.405	-.857
210	1119	-.596	.060	-.351	-.798	210	1411	-.248	.068	-.040	-.510	220	127	-.603	.070	-.408	-.892
210	1121	-.564	.066	-.300	-.892	210	1412	-.352	.107	.050	-.680	220	128	-.606	.071	-.351	-.923
210	1122	-.574	.066	-.373	-.805	210	1801	-.671	.076	-.447	-.949	220	129	-.593	.069	-.359	-.874
210	1126	-.555	.061	-.314	-.792	210	1803	-.560	.062	-.351	-.849	220	130	-.605	.069	-.359	-.950
210	1127	-.559	.065	-.369	-.785	210	1804	-.233	.053	-.065	-.481	220	131	-.704	.139	-.263	-1.245
210	1128	-.559	.061	-.382	-.810	210	1805	-.272	.066	-.063	-.563	220	132	-.673	.124	-.366	-1.348
210	1129	-.550	.061	-.344	-.794	210	1806	.021	.068	.362	-.170	220	133	-.711	.124	-.373	-1.353
210	1201	-.337	.100	.034	-.741	210	1901	-.667	.097	-.325	-1.027	220	134	-.699	.133	-.241	-1.309
210	1202	-.448	.053	-.250	-.668	210	1903	-.614	.064	-.394	-.883	220	135	-.688	.110	-.351	-1.277
210	1301	.104	.160	.669	-.399	210	1904	-.438	.058	-.254	-.787	220	136	-.712	.105	-.440	-1.262
210	1302	.009	.116	.514	-.394	210	1905	-.379	.055	-.156	-.696	220	137	-.712	.116	-.437	-1.304
210	1303	.037	.122	.571	-.346	210	1906	-.235	.075	.100	-.488	220	138	-.701	.108	-.414	-1.236
210	1304	-.163	.108	.495	-.497	210	1907	-.258	.070	.045	-.483	220	139	-.698	.113	-.388	-1.314
210	1305	.003	.084	.393	-.339	210	1908	-.313	.047	-.158	-.501	220	140	-.728	.144	-.391	-1.407
210	1306	-.005	.132	.637	-.351	210	1909	-.093	.097	.324	-.494	220	141	-.657	.113	-.391	-1.363
210	1307	.024	.096	.404	-.268	210	1910	.123	.130	.786	-.213	220	142	-.698	.142	-.364	-1.545
210	1308	.097	.100	.537	-.188	210	1911	-.182	.078	.116	-.435	220	143	-.684	.148	-.351	-1.994
210	1309	.130	.075	.518	-.076	210	1912	-.082	.086	.338	-.405	220	144	-.710	.127	-.428	-1.737
210	1311	-.014	.079	.344	-.259	210	1913	-.164	.099	.136	-.579	220	145	-.677	.098	-.420	-1.083
210	1312	.060	.096	.547	-.200	210	1914	-.210	.117	.182	-.705	220	146	-.669	.096	-.383	-1.230
210	1313	.059	.073	.358	-.177	210	1915	.048	.092	.443	-.257	220	147	-.665	.106	-.383	-1.176
210	1314	-.319	.057	-.133	-.513	210	1916	-.088	.129	.461	-.664	220	148	-.670	.114	-.341	-1.385
210	1315	-.239	.108	.314	-.616	210	1917	-.407	.222	.415	-1.137	220	149	-.700	.115	-.412	-1.318
210	1316	-.070	.118	.376	-.417	210	1918	-.375	.132	.194	-.906	220	150	-.675	.109	-.395	-1.245
210	1317	.066	.063	.301	-.106	220	101	-.648	.102	-.342	-1.249	220	151	-.677	.125	-.376	-1.515
210	1318	-.000	.068	.289	-.252	220	102	-.629	.091	-.288	-.964	220	152	-.681	.128	-.359	-1.464
210	1319	.039	.087	.472	-.280	220	103	-.660	.086	-.337	-.979	220	153	-.675	.124	-.364	-1.196
210	1320	.065	.087	.456	-.152	220	104	-.670	.082	-.423	-1.003	220	154	-.672	.153	-.287	-1.800
210	1321	.011	.059	.310	-.209	220	105	-.671	.089	-.334	-1.018	220	155	-.680	.179	-.187	-2.168
210	1322	.055	.089	.418	-.540	220	106	-.659	.083	-.330	-.969	220	156	-.706	.152	-.292	-1.466
210	1323	-.038	.128	.527	-.483	220	107	-.653	.084	-.374	-1.038	220	157	-.598	.080	-.356	-.992
210	1324	.019	.077	.303	-.303	220	108	-.613	.084	-.320	-.925	220	158	-.581	.076	-.302	-.852
210	1325	-.056	.103	.433	-.348	220	109	-.602	.080	-.337	-.876	220	159	-.583	.083	-.317	-1.071
210	1326	.063	.079	.442	-.149	220	110	-.609	.077	-.357	-.879	220	160	-.615	.122	-.324	-1.611
210	1327	.001	.055	.217	-.152	220	111	-.651	.098	-.317	-1.153	220	161	-.613	.108	-.332	-1.532
210	1328	.026	.087	.438	-.360	220	112	-.640	.094	-.347	-1.057	220	162	-.588	.104	-.221	-1.378

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	163	-.576	.103	-.204	-1.348	220	213	-.589	.104	-.329	-1.354	220	263	-.573	.107	-.300	-1.200
220	164	-.571	.106	-.243	-1.194	220	214	-.557	.089	-.306	-1.205	220	264	-.535	.097	-.221	-1.125
220	165	-.559	.103	-.278	-1.275	220	215	-.523	.061	-.324	-.811	220	265	-.548	.101	-.225	-1.360
220	166	-.578	.133	-.241	-1.751	220	216	-.501	.065	-.294	-.875	220	266	-.541	.109	-.211	-1.215
220	167	-.501	.063	-.283	-.754	220	217	-.509	.068	-.311	-.781	220	301	-1.061	.402	-.441	-3.131
220	168	-.498	.065	-.285	-.749	220	218	-.513	.076	-.205	-.902	220	302	-1.013	.306	-.382	-2.170
220	169	-.516	.070	-.263	-.779	220	219	-.526	.086	-.210	-1.051	220	303	-.782	.153	-.314	-1.427
220	170	-.547	.074	-.280	-1.004	220	220	-.509	.072	-.306	-.899	220	304	-.644	.120	-.264	-1.210
220	171	-.603	.091	-.371	-1.147	220	221	-.502	.080	-.248	-.858	220	305	-.645	.115	-.234	-1.351
220	172	-.588	.088	-.334	-1.054	220	222	-.512	.096	-.250	-1.790	220	306	-.913	.245	-.391	-1.909
220	173	-.560	.068	-.366	-.833	220	223	-.494	.081	-.239	-.812	220	307	-.917	.242	-.367	-1.991
220	174	-.544	.067	-.316	-.783	220	224	-.509	.068	-.250	-.828	220	308	-.878	.209	-.323	-1.793
220	175	-.530	.065	-.269	-.783	220	225	-.550	.070	-.289	-.879	220	309	-.718	.144	-.271	-1.332
220	176	-.532	.069	-.326	-.890	220	226	-.578	.091	-.303	-1.072	220	310	-.690	.144	-.253	-1.351
220	177	-.543	.072	-.272	-.927	220	227	-.574	.072	-.379	-1.084	220	311	-.917	.222	-.347	-1.898
220	178	-.448	.065	-.212	-.776	220	228	-.505	.077	-.207	-.853	220	312	-.924	.222	-.436	-1.850
220	179	-.461	.069	-.207	-.746	220	229	-.494	.072	-.220	-.775	220	313	-.964	.242	-.188	-2.005
220	180	-.462	.072	-.262	-.798	220	230	-.606	.142	-.174	-1.859	220	314	-.798	.201	-.123	-1.554
220	181	-.474	.067	-.227	-.821	220	231	-.570	.107	-.308	-1.090	220	315	-.789	.214	-.166	-1.671
220	182	-.453	.061	-.267	-.676	220	232	-.568	.103	-.264	-1.136	220	316	-.802	.206	-.256	-1.510
220	183	-.456	.062	-.267	-.704	220	233	-.559	.092	-.292	-1.003	220	317	-.767	.186	-.271	-1.604
220	184	-.460	.067	-.175	-.721	220	234	-.523	.076	-.214	-.863	220	318	-1.001	.204	-.449	-2.100
220	185	-.457	.063	-.272	-.726	220	235	-.545	.072	-.329	-.835	220	319	-1.014	.220	-.463	-2.455
220	186	-.467	.065	-.234	-.696	220	236	-.590	.092	-.338	-1.107	220	320	-1.010	.240	-.179	-1.939
220	187	-.454	.049	-.316	-.686	220	237	-.566	.077	-.347	-1.010	220	321	-.801	.192	-.269	-1.486
220	188	-.488	.062	-.259	-.716	220	238	-.538	.067	-.338	-.865	220	322	-.783	.204	-.253	-1.697
220	189	-.469	.062	-.259	-.699	220	239	-.530	.068	-.308	-.828	220	323	-.763	.163	-.301	-1.608
220	190	-.490	.061	-.282	-.696	220	240	-.532	.067	-.284	-.910	220	324	-.739	.172	-.295	-1.697
220	191	-.513	.077	-.200	-.845	220	241	-.538	.084	-.244	-1.093	220	325	-.734	.143	-.334	-1.689
220	192	-.594	.087	-.371	-1.019	220	242	-.551	.091	-.305	-1.083	220	326	-.792	.214	-.179	-1.758
220	193	-.579	.083	-.319	-1.037	220	243	-.445	.071	-.183	-.739	220	327	-.763	.200	-.171	-1.482
220	194	-.542	.064	-.359	-.838	220	244	-.517	.084	-.274	-.896	220	328	-.760	.180	-.269	-1.599
220	195	-.519	.062	-.334	-.778	220	245	-.482	.090	-.169	-.816	220	329	-.744	.187	-.197	-1.654
220	196	-.513	.061	-.326	-.808	220	246	-.508	.082	-.216	-.832	220	330	-1.081	.210	-.384	-2.024
220	197	-.512	.067	-.287	-.823	220	247	-.499	.073	-.260	-.793	220	331	-1.094	.203	-.463	-2.192
220	198	-.546	.075	-.185	-1.037	220	248	-.584	.094	-.192	-1.184	220	332	-.974	.327	.082	-2.551
220	199	-.485	.071	-.242	-.813	220	249	-.619	.104	-.328	-1.372	220	333	-.686	.225	-.153	-1.497
220	200	-.482	.063	-.281	-.785	220	250	-.606	.101	-.216	-1.280	220	334	-.681	.209	-.125	-1.663
220	201	-.501	.075	-.265	-.987	220	251	-.577	.097	-.300	-1.121	220	335	-.769	.208	-.280	-1.909
220	202	-.529	.073	-.267	-.839	220	252	-.556	.080	-.317	-.994	220	336	-.784	.241	-.312	-2.100
220	203	-.571	.094	-.272	-1.136	220	253	-.554	.082	-.267	-.933	220	337	-.800	.201	-.308	-1.613
220	204	-.559	.084	-.356	-1.176	220	254	-.547	.084	-.167	-.994	220	338	-1.386	.332	-.395	-2.897
220	205	-.478	.063	-.274	-.791	220	255	-.552	.092	-.253	-.961	220	339	-1.372	.415	-.088	-3.015
220	206	-.477	.061	-.289	-.746	220	256	-.398	.057	-.153	-.617	220	340	-.603	.113	-.240	-1.190
220	207	-.472	.062	-.299	-.768	220	257	-.507	.076	-.221	-.788	220	341	-.638	.129	-.214	-1.064
220	208	-.477	.061	-.247	-.691	220	258	-.503	.081	-.225	-.889	220	342	-.910	.316	-.291	-2.166
220	209	-.499	.070	-.311	-1.081	220	259	-.515	.073	-.296	-.776	220	343	-.807	.304	-.258	-1.946
220	210	-.495	.062	-.306	-.915	220	260	-.509	.072	-.267	-.856	220	344	-1.418	.364	-.312	-2.695
220	211	-.503	.073	-.215	-1.007	220	261	-.561	.088	-.307	-1.268	220	345	-1.004	.300	-.225	-2.059
220	212	-.511	.077	-.090	-.833	220	262	-.550	.093	-.253	-1.125	220	346	-.805	.195	-.225	-1.578

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	347	-.651	.150	-.249	-1.273	220	397	-.421	.056	-.257	-.619	220	542	.551	.157	1.073	.079
220	348	-.592	.118	-.218	-1.219	220	398	-.364	.064	-.154	-.653	220	543	.469	.154	1.007	.008
220	349	-.597	.167	-.225	-1.341	220	399	-.358	.052	-.172	-.596	220	544	.114	.189	.786	-.920
220	350	-.496	.074	-.262	-.810	220	400	.079	.073	.346	-.250	220	545	.239	.119	.618	-.177
220	351	-.501	.066	-.282	-.891	220	401	.005	.050	.215	-.154	220	546	.068	.113	.523	-.343
220	352	-1.057	.240	-.463	-1.965	220	402	-.335	.056	-.149	-.531	220	547	.370	.146	.906	-.040
220	353	-.531	.148	-.148	-1.236	220	403	-.445	.057	-.277	-.720	220	548	.536	.173	1.097	.086
220	354	-.444	.089	-.172	-.989	220	404	-.445	.060	-.244	-.661	220	549	.566	.180	1.208	.079
220	355	-.452	.077	-.194	-.821	220	405	-.448	.064	-.253	-.788	220	550	.501	.153	1.090	.052
220	356	-.403	.067	-.207	-.823	220	501	.382	.141	.826	-.107	220	551	.325	.164	.885	-.185
220	357	-.434	.064	-.229	-.766	220	502	.374	.127	.797	-.186	220	552	.186	.116	.578	-.158
220	358	-.465	.066	-.162	-.734	220	503	.049	.108	.402	-.328	220	553	-.410	.123	.056	-.897
220	359	-.469	.061	-.277	-.690	220	504	.141	.109	.461	-.404	220	554	.053	.122	.581	-.419
220	360	-1.000	.205	-.360	-1.887	220	505	.240	.114	.601	-.266	220	555	.334	.152	.912	-.122
220	361	-.640	.283	-.057	-1.509	220	506	.134	.120	.596	-.421	220	556	.476	.152	.960	.068
220	362	-.453	.147	-.190	-1.162	220	507	.553	.147	1.054	-.056	220	557	.509	.169	1.065	.072
220	363	-.440	.088	-.247	-1.035	220	508	.671	.151	1.067	-.118	220	558	.471	.159	.990	.045
220	364	-.459	.058	-.312	-.668	220	509	.678	.150	1.082	.022	220	559	.315	.160	.855	-.285
220	365	-.474	.059	-.295	-.751	220	510	.682	.146	1.122	.209	220	560	.184	.116	.573	-.128
220	366	-.480	.058	-.332	-.727	220	511	.521	.150	.932	-.007	220	561	-.359	.135	.143	-.877
220	367	-.428	.129	-.129	-1.439	220	512	.231	.128	.623	-.219	220	562	-.014	.113	.428	-.481
220	368	-.460	.104	-.218	-1.219	220	513	.418	.147	.994	-.228	220	563	.218	.141	.801	-.249
220	369	-.907	.203	-.221	-1.703	220	514	.673	.151	1.096	.156	220	564	.377	.149	.949	-.096
220	370	-.520	.258	-.090	-1.454	220	515	.756	.149	1.213	.269	220	565	.395	.147	.944	-.010
220	371	-.396	.115	-.188	-1.199	220	516	.721	.165	1.186	.220	220	566	.370	.137	.935	.052
220	372	-.435	.087	-.186	-1.098	220	517	.503	.143	.888	.037	220	567	.282	.142	.846	-.194
220	373	-.470	.061	-.277	-.712	220	518	.131	.123	.468	-.469	220	568	.170	.118	.685	-.151
220	374	-.471	.057	-.314	-.703	220	519	.323	.119	.636	-.140	220	569	-.295	.140	.232	-.856
220	375	-.492	.059	-.328	-.723	220	520	.585	.155	1.078	-.043	220	570	-.297	.066	-.001	-.608
220	376	-.393	.144	-.142	-1.190	220	521	.693	.154	1.096	.196	220	571	-.144	.068	.104	-.474
220	377	-.389	.113	-.177	-1.509	220	522	.710	.163	1.261	.176	220	572	-.006	.073	.332	-.315
220	378	-.588	.157	-.296	-1.173	220	523	.494	.139	.952	.028	220	573	-.024	.067	.266	-.246
220	379	-.517	.090	-.229	-1.011	220	524	.183	.120	.559	-.261	220	574	.038	.079	.402	-.240
220	380	-.511	.082	-.216	-1.013	220	525	.181	.132	.669	-.403	220	575	.057	.067	.364	-.235
220	381	-.725	.200	-.218	-1.622	220	526	.476	.150	.950	.033	220	576	.086	.062	.384	-.128
220	382	-.440	.227	-.037	-1.483	220	527	.629	.153	1.111	.141	220	577	.060	.069	.432	-.169
220	383	-.403	.097	-.170	-1.103	220	528	.673	.163	1.138	.139	220	578	-.115	.124	.380	-.442
220	384	-.569	.129	-.203	-1.623	220	529	.492	.147	.963	-.038	220	579	.076	.129	.876	-.265
220	385	-.571	.129	-.269	-1.413	220	530	.229	.124	.700	-.191	220	580	.123	.117	.921	-.142
220	386	-.642	.152	-.321	-1.666	220	531	.469	.151	1.034	-.109	220	581	.117	.112	.639	-.130
220	387	-.082	.149	.355	-.777	220	532	.216	.131	.693	-.246	220	582	.067	.098	.585	-.312
220	388	-.184	.054	.040	-.370	220	533	.149	.121	.633	-.312	220	583	.113	.093	.655	-.112
220	389	-.481	.076	-.241	-.773	220	534	.422	.147	.952	-.078	220	584	.171	.085	.656	-.022
220	390	-.691	.150	-.312	-1.355	220	535	.576	.160	1.160	.192	220	585	.141	.069	.463	-.027
220	391	-.436	.068	-.239	-.759	220	536	.616	.171	1.202	.088	220	601	-.499	.060	-.301	-.722
220	392	-.383	.071	-.161	-.729	220	537	.496	.158	.978	.030	220	602	-.383	.062	-.145	-.658
220	393	-.445	.058	-.280	-.658	220	538	.285	.135	.784	-.158	220	603	-.249	.082	-.015	-.758
220	394	-.440	.059	-.234	-.681	220	539	-.065	.206	.572	-.991	220	604	-.555	.261	.142	-1.365
220	395	-.410	.082	-.158	-.711	220	540	-.034	.099	.300	-.394	220	605	-.820	.218	.003	-1.994
220	396	-.417	.056	-.225	-.609	220	541	-.592	.143	-.058	-1.214	220	606	-.496	.056	-.272	-.704

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	607	-.294	.061	-.088	-.788	220	901	-.497	.070	-.236	-1.207	220	1201	-.314	.113	.211	-.713
220	608	-.199	.218	.244	-1.267	220	902	-.493	.061	-.322	-.837	220	1202	-.427	.059	-.148	-.660
220	609	-.772	.278	.380	-1.587	220	903	-.729	.122	-.388	-1.263	220	1301	.132	.162	.803	-.313
220	610	-.768	.223	.201	-1.599	220	904	-.717	.126	-.432	-1.418	220	1302	.007	.112	.556	-.343
220	611	-.529	.071	-.306	-.822	220	905	-.718	.126	-.403	-1.400	220	1303	.053	.131	.660	-.373
220	612	-.400	.134	-.158	-1.038	220	906	-.686	.098	-.459	-1.114	220	1304	-.160	.116	.507	-.500
220	613	-.508	.326	.158	-1.617	220	907	-.689	.109	-.352	-1.298	220	1305	.019	.090	.403	-.320
220	614	-.909	.217	.098	-1.688	220	908	-.488	.056	-.310	-.739	220	1306	-.003	.149	.616	-.382
220	615	-.913	.202	-.220	-1.678	220	909	-.486	.068	-.276	-1.278	220	1307	.031	.099	.421	-.257
220	616	-.651	.107	-.347	-1.138	220	910	-.774	.121	-.408	-1.360	220	1308	.119	.104	.528	-.192
220	617	-.625	.162	-.213	-1.163	220	911	-.749	.111	-.391	-1.251	220	1309	.096	.065	.414	-.160
220	618	-.748	.238	-.001	-1.517	220	912	-.808	.121	-.446	-1.458	220	1311	-.027	.091	.405	-.306
220	619	-.898	.207	-.349	-1.853	220	913	-.835	.129	-.467	-1.526	220	1312	.080	.089	.460	-.167
220	620	-.893	.211	-.329	-1.928	220	914	-.722	.104	-.430	-1.378	220	1313	.055	.076	.401	-.195
220	621	-.628	.146	-.222	-1.513	220	915	-.752	.114	-.303	-1.231	220	1314	-.342	.052	-.158	-.521
220	622	-.623	.139	-.097	-1.299	220	916	-.462	.058	-.283	-.730	220	1315	-.304	.084	.044	-.697
220	623	-.640	.157	-.208	-1.619	220	917	-.475	.066	-.212	-.815	220	1316	-.159	.120	.377	-.473
220	624	-.670	.191	-.181	-1.690	220	918	-.693	.097	-.428	-1.131	220	1317	.052	.062	.310	-.169
220	625	-.652	.153	-.335	-1.578	220	919	-.755	.130	-.361	-1.606	220	1318	.021	.087	.500	-.338
220	626	-.611	.114	-.317	-1.451	220	920	-.635	.154	-.197	-1.307	220	1319	.067	.087	.525	-.167
220	627	-.601	.098	-.306	-1.247	220	921	-.564	.118	-.162	-1.027	220	1320	.093	.082	.518	-.153
220	628	-.584	.101	-.281	-1.703	220	922	-.688	.082	-.430	-1.060	220	1321	.029	.065	.366	-.313
220	629	-.570	.105	-.335	-1.615	220	923	-.753	.100	-.474	-1.249	220	1322	.084	.090	.500	-.239
220	630	-.576	.101	-.290	-1.474	220	924	-.937	.228	-.229	-2.033	220	1323	-.050	.100	.542	-.456
220	631	-.618	.127	-.272	-1.840	220	925	-.821	.162	-.217	-1.410	220	1324	.013	.086	.247	-.354
220	632	-.602	.109	-.142	-1.449	220	926	-.706	.119	-.347	-1.286	220	1325	.018	.113	.460	-.327
220	633	-.580	.101	-.281	-1.503	220	1101	-.775	.138	-.403	-1.520	220	1326	.089	.081	.417	-.151
220	634	-.570	.097	-.331	-1.506	220	1102	-.543	.096	-.262	-1.190	220	1327	.015	.061	.440	-.176
220	635	-.571	.082	-.356	-1.388	220	1103	-.594	.071	-.371	-.971	220	1328	.047	.085	.452	-.232
220	636	-.627	.158	-.224	-1.683	220	1104	-.560	.077	-.253	-.857	220	1329	.067	.117	.635	-.250
220	637	-.612	.126	-.217	-1.467	220	1105	-.692	.099	-.269	-1.045	220	1330	.061	.066	.345	-.118
220	638	-.580	.119	-.233	-2.217	220	1106	-.534	.063	-.294	-.781	220	1331	.040	.063	.382	-.130
220	639	-.582	.108	-.306	-1.448	220	1107	-.569	.100	-.324	-1.077	220	1332	.054	.079	.489	-.151
220	640	-.564	.106	-.335	-1.419	220	1108	-.509	.070	-.220	-.792	220	1401	-.432	.065	-.174	-.711
220	641	-.630	.153	-.149	-1.599	220	1109	-.514	.094	-.218	-.991	220	1402	-.489	.187	.428	-1.167
220	642	-.606	.126	-.110	-1.406	220	1110	-.502	.085	-.202	-.871	220	1403	-.410	.060	-.037	-.611
220	643	-.611	.141	-.292	-1.528	220	1111	-.475	.073	-.266	-.741	220	1404	-.301	.073	.100	-.653
220	644	-.586	.119	-.345	-1.490	220	1113	-.430	.060	-.250	-.676	220	1405	-.415	.153	.183	-1.070
220	645	-.598	.136	-.335	-1.387	220	1114	-.436	.063	-.250	-.623	220	1406	-.178	.107	.375	-.542
220	646	-.617	.115	-.260	-1.292	220	1115	-.534	.067	-.310	-.871	220	1407	-.311	.073	.044	-.561
220	647	-.606	.116	-.230	-1.248	220	1116	-.533	.082	-.320	-1.098	220	1408	-.422	.068	-.227	-1.005
220	648	-.582	.109	-.267	-1.344	220	1117	-.489	.085	-.178	-.785	220	1409	-.437	.059	-.220	-.781
220	649	-.596	.110	-.299	-1.337	220	1118	-.509	.085	-.178	-.936	220	1410	-.270	.057	-.049	-.491
220	650	-.609	.122	-.312	-1.397	220	1119	-.503	.079	-.225	-.778	220	1411	-.311	.057	-.069	-.530
220	651	-.544	.095	-.219	-1.394	220	1121	-.511	.068	-.276	-.776	220	1412	-.405	.100	.002	-.751
220	652	-.514	.109	-.160	-1.305	220	1122	-.500	.077	-.125	-.908	220	1801	-.526	.084	-.264	-.827
220	653	-.520	.112	-.092	-1.187	220	1126	-.506	.062	-.257	-.725	220	1803	-.495	.071	-.273	-.873
220	654	-.561	.129	-.203	-1.432	220	1127	-.485	.074	-.243	-.785	220	1804	-.251	.061	-.091	-.563
220	655	-.568	.120	-.185	-1.287	220	1128	-.494	.067	-.220	-.746	220	1805	-.313	.067	-.100	-.618
220	656	-.584	.116	-.263	-1.210	220	1129	-.511	.063	-.266	-.859	220	1806	.038	.063	.291	-.151

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	1901	-.531	.091	-.243	-.975	230	134	-.711	.134	-.242	-1.572	230	184	-.441	.081	-.178	-.750
220	1903	-.590	.077	-.378	-1.035	230	135	-.689	.104	-.399	-1.230	230	185	-.443	.081	-.205	-.874
220	1904	-.418	.055	-.259	-.815	230	136	-.697	.096	-.436	-1.112	230	186	-.425	.075	-.210	-.750
220	1905	-.389	.058	-.164	-.646	230	137	-.715	.109	-.431	-1.272	230	187	-.431	.057	-.245	-.618
220	1906	-.236	.084	.127	-.489	230	138	-.692	.089	-.397	-1.183	230	188	-.459	.071	-.277	-.730
220	1907	-.298	.062	.081	-.507	230	139	-.665	.086	-.392	-1.119	230	189	-.464	.073	-.218	-.750
220	1908	-.307	.054	-.081	-.561	230	140	-.649	.098	-.387	-1.132	230	190	-.491	.079	-.175	-.845
220	1909	-.074	.102	.410	-.410	230	141	-.642	.095	-.367	-1.070	230	191	-.513	.092	-.208	-1.101
220	1910	.168	.140	.945	-.276	230	142	-.635	.086	-.367	-.964	230	192	-.603	.129	-.148	-1.330
220	1911	-.193	.083	.190	-.429	230	143	-.623	.092	-.352	-1.203	230	193	-.573	.108	-.282	-1.103
220	1912	-.056	.093	.350	-.331	230	144	-.714	.111	-.354	-1.140	230	194	-.539	.089	-.220	-.972
220	1913	-.260	.112	.037	-.741	230	145	-.645	.079	-.379	-1.028	230	195	-.530	.081	-.285	-.892
220	1914	-.254	.122	.178	-.741	230	146	-.650	.099	-.347	-1.176	230	196	-.523	.076	-.235	-.827
220	1915	.059	.099	.484	-.273	230	147	-.650	.107	-.310	-1.220	230	197	-.531	.075	-.213	-.835
220	1916	-.071	.129	.473	-.609	230	148	-.677	.123	-.274	-1.277	230	198	-.553	.085	-.310	-1.009
220	1917	-.276	.225	.403	-1.195	230	149	-.692	.120	-.368	-1.332	230	199	-.469	.089	-.215	-.897
220	1918	-.303	.147	.440	-.748	230	150	-.685	.107	-.357	-1.132	230	200	-.460	.083	-.232	-.883
230	101	-.614	.099	-.297	-.999	230	151	-.680	.116	-.357	-1.213	230	201	-.457	.071	-.140	-.786
230	102	-.621	.095	-.312	-1.058	230	152	-.666	.116	-.330	-1.378	230	202	-.490	.082	-.184	-.917
230	103	-.637	.086	-.366	-.969	230	153	-.665	.103	-.350	-1.127	230	203	-.581	.124	-.250	-1.096
230	104	-.628	.083	-.380	-1.092	230	154	-.651	.105	-.357	-1.225	230	204	-.565	.106	-.270	-1.093
230	105	-.639	.091	-.324	-1.026	230	155	-.640	.105	-.318	-1.513	230	205	-.455	.092	-.213	-.909
230	106	-.613	.087	-.370	-.918	230	156	-.699	.136	-.323	-1.252	230	206	-.446	.084	-.228	-.852
230	107	-.604	.081	-.309	-.925	230	157	-.606	.095	-.325	-1.102	230	207	-.453	.082	-.225	-.765
230	108	-.590	.077	-.285	-.903	230	158	-.600	.123	-.298	-1.358	230	208	-.453	.079	-.223	-.827
230	109	-.582	.080	-.297	-.864	230	159	-.619	.139	-.266	-1.461	230	209	-.478	.078	-.255	-.840
230	110	-.588	.080	-.304	-.866	230	160	-.634	.178	-.205	-1.594	230	210	-.469	.072	-.282	-.932
230	111	-.654	.098	-.282	-1.082	230	161	-.629	.174	-.121	-1.702	230	211	-.494	.088	-.081	-1.258
230	112	-.626	.091	-.307	-1.050	230	162	-.623	.177	-.079	-1.572	230	212	-.483	.091	.026	-1.193
230	113	-.603	.089	-.316	-.984	230	163	-.637	.181	-.210	-1.683	230	213	-.573	.129	-.108	-1.235
230	114	-.597	.076	-.343	-.967	230	164	-.640	.186	-.187	-1.899	230	214	-.557	.108	-.213	-1.049
230	115	-.593	.078	-.299	-.909	230	165	-.677	.263	-.222	-2.474	230	215	-.514	.077	-.195	-.874
230	116	-.595	.075	-.292	-.886	230	166	-.705	.308	-.212	-3.377	230	216	-.497	.063	-.290	-.775
230	117	-.592	.074	-.358	-.913	230	167	-.514	.084	-.266	-.861	230	217	-.489	.069	-.235	-.815
230	118	-.576	.072	-.319	-.859	230	168	-.525	.082	-.288	-1.181	230	218	-.497	.074	-.238	-.815
230	119	-.567	.077	-.324	-.945	230	169	-.542	.103	-.180	-1.102	230	219	-.513	.078	-.253	-.909
230	120	-.574	.071	-.339	-.842	230	170	-.565	.121	-.175	-1.567	230	220	-.512	.109	-.225	-1.246
230	121	-.688	.121	-.304	-1.271	230	171	-.597	.164	-.050	-1.896	230	221	-.494	.096	-.269	-1.131
230	122	-.645	.098	-.250	-1.077	230	172	-.599	.142	-.158	-1.419	230	222	-.500	.092	-.239	-.926
230	123	-.597	.078	-.334	-1.063	230	173	-.572	.115	-.223	-1.136	230	223	-.490	.095	-.195	-.935
230	124	-.590	.074	-.324	-.896	230	174	-.550	.107	-.143	-1.203	230	224	-.481	.077	-.168	-.850
230	125	-.582	.073	-.329	-.864	230	175	-.536	.109	-.168	-1.397	230	225	-.528	.075	-.221	-.843
230	126	-.592	.072	-.387	-.896	230	176	-.547	.105	-.185	-1.126	230	226	-.555	.105	-.207	-1.216
230	127	-.600	.068	-.392	-.898	230	177	-.548	.098	-.272	-1.407	230	227	-.537	.087	-.283	-.939
230	128	-.583	.069	-.320	-.910	230	178	-.441	.084	-.126	-.755	230	228	-.481	.087	-.184	-1.050
230	129	-.569	.074	-.288	-.842	230	179	-.444	.084	-.183	-1.036	230	229	-.481	.077	-.218	-.794
230	130	-.578	.069	-.337	-.817	230	180	-.456	.084	-.190	-.889	230	230	-.653	.171	-.198	-1.739
230	131	-.724	.143	-.301	-1.380	230	181	-.474	.084	-.205	-.777	230	231	-.587	.127	-.267	-1.204
230	132	-.701	.120	-.330	-1.316	230	182	-.448	.073	-.173	-.768	230	232	-.526	.110	-.211	-1.103
230	133	-.740	.126	-.345	-1.272	230	183	-.441	.076	-.205	-.827	230	233	-.498	.096	-.205	-1.064

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	234	-.481	.081	-.274	-.965	230	318	-.804	.146	-.413	-1.704	230	368	-.505	.156	-.121	-1.443
230	235	-.530	.087	-.269	-.884	230	319	-.826	.166	-.248	-1.636	230	369	-.907	.217	-.286	-1.817
230	236	-.590	.118	-.258	-1.197	230	320	-.854	.168	-.347	-1.816	230	370	-.700	.263	-.134	-1.657
230	237	-.564	.105	-.237	-.967	230	321	-.849	.162	-.336	-1.513	230	371	-.497	.172	-.099	-1.256
230	238	-.523	.085	-.248	-1.038	230	322	-.861	.207	-.329	-1.750	230	372	-.485	.143	-.174	-1.357
230	239	-.502	.081	-.260	-1.018	230	323	-.806	.170	-.290	-1.566	230	373	-.456	.076	-.259	-.754
230	240	-.491	.076	-.257	-.834	230	324	-.734	.142	-.294	-1.436	230	374	-.460	.076	-.257	-.832
230	241	-.518	.091	-.221	-1.108	230	325	-.733	.120	-.358	-1.357	230	375	-.471	.076	-.286	-.920
230	242	-.533	.104	-.193	-1.124	230	326	-.871	.185	-.182	-1.816	230	376	-.481	.191	-.134	-1.349
230	243	-.377	.065	-.172	-.701	230	327	-.882	.195	-.180	-1.752	230	377	-.440	.172	-.092	-1.175
230	244	-.385	.060	-.223	-.706	230	328	-.848	.201	-.158	-2.005	230	378	-.532	.151	-.182	-1.255
230	245	-.390	.068	-.145	-.740	230	329	-.803	.193	-.237	-2.156	230	379	-.499	.117	-.086	-.926
230	246	-.415	.069	-.218	-.738	230	330	-.979	.156	-.476	-1.739	230	380	-.496	.113	-.119	-1.500
230	247	-.441	.068	-.193	-.774	230	331	-.986	.174	-.353	-1.811	230	381	-.838	.195	-.398	-1.663
230	248	-.509	.101	-.214	-.942	230	332	-.989	.192	-.307	-2.147	230	382	-.620	.261	-.072	-1.626
230	249	-.537	.131	-.202	-1.149	230	333	-.880	.203	-.235	-1.851	230	383	-.449	.142	-.097	-1.030
230	250	-.564	.125	-.097	-1.184	230	334	-.852	.211	-.228	-1.634	230	384	-.618	.165	-.237	-1.602
230	251	-.549	.129	-.138	-1.386	230	335	-.864	.197	-.327	-1.577	230	385	-.606	.161	-.169	-1.177
230	252	-.562	.129	-.198	-1.278	230	336	-.856	.206	-.281	-1.976	230	386	-.617	.161	-.198	-1.421
230	253	-.561	.146	-.225	-1.558	230	337	-.805	.179	-.316	-1.888	230	387	-.162	.130	.235	-.698
230	254	-.553	.138	-.179	-1.485	230	338	-1.210	.301	-.452	-2.545	230	388	-.200	.047	-.036	-.387
230	255	-.567	.153	-.087	-1.627	230	339	-1.221	.335	-.230	-3.193	230	389	-.458	.071	-.237	-.760
230	256	-.360	.056	-.186	-.579	230	340	-.606	.134	-.193	-1.199	230	390	-.610	.135	-.315	-1.151
230	257	-.388	.064	-.138	-.595	230	341	-.602	.127	-.197	-1.170	230	391	-.388	.060	-.221	-.663
230	258	-.410	.064	-.204	-.691	230	342	-.710	.236	-.202	-1.869	230	392	-.352	.063	-.184	-.640
230	259	-.410	.074	-.216	-.758	230	343	-.650	.216	-.222	-1.770	230	393	-.402	.053	-.253	-.631
230	260	-.416	.075	-.154	-.816	230	344	-1.152	.305	-.404	-2.468	230	394	-.412	.052	-.260	-.612
230	261	-.448	.071	-.248	-.922	230	345	-.954	.245	-.281	-2.233	230	395	-.408	.067	-.119	-.698
230	262	-.455	.122	-.039	-1.062	230	346	-.790	.201	-.224	-1.836	230	396	-.391	.055	-.251	-.615
230	263	-.456	.132	-.161	-1.193	230	347	-.667	.154	-.259	-1.371	230	397	-.397	.050	-.205	-.592
230	264	-.500	.152	-.048	-1.356	230	348	-.599	.137	-.163	-1.208	230	398	-.329	.055	-.122	-.635
230	265	-.530	.147	-.182	-1.583	230	349	-.512	.107	-.189	-1.071	230	399	-.305	.045	-.101	-.467
230	266	-.299	.290	.025	-1.287	230	350	-.488	.084	-.222	-.854	230	400	.052	.074	.311	-.292
230	301	-.656	.131	-.323	-2.161	230	351	-.500	.080	-.255	-.829	230	401	.013	.056	.281	-.168
230	302	-.651	.105	-.375	-1.583	230	352	-1.070	.240	-.416	-1.824	230	402	-.301	.051	-.149	-.472
230	303	-.667	.104	-.380	-1.765	230	353	-.620	.160	-.185	-1.210	230	403	-.403	.054	-.250	-.604
230	304	-.669	.105	-.285	-1.201	230	354	-.482	.118	-.119	-1.005	230	404	-.397	.058	-.202	-.641
230	305	-.699	.126	-.224	-1.401	230	355	-.465	.106	-.169	-.955	230	405	-.421	.066	-.228	-.726
230	306	-.639	.094	-.355	-1.566	230	356	-.451	.103	-.185	-.964	230	501	.493	.135	.905	-.064
230	307	-.648	.094	-.375	-1.438	230	357	-.450	.095	-.211	-.917	230	502	.397	.121	.759	-.083
230	308	-.674	.119	-.371	-1.833	230	358	-.460	.076	-.224	-.732	230	503	.099	.104	.436	-.343
230	309	-.696	.119	-.285	-1.495	230	359	-.458	.080	-.229	-.761	230	504	.157	.110	.544	-.330
230	310	-.718	.143	-.246	-1.735	230	360	-.924	.197	-.396	-1.683	230	505	.181	.110	.548	-.341
230	311	-.682	.127	-.320	-1.502	230	361	-.791	.229	-.145	-1.910	230	506	.066	.100	.401	-.319
230	312	-.690	.122	-.353	-1.579	230	362	-.540	.167	-.160	-1.274	230	507	.698	.146	1.180	.160
230	313	-.716	.147	-.334	-1.647	230	363	-.502	.149	-.154	-1.258	230	508	.715	.153	1.169	.155
230	314	-.776	.162	-.226	-1.849	230	364	-.442	.068	-.235	-.682	230	509	.724	.134	1.093	.202
230	315	-.806	.184	-.272	-2.189	230	365	-.462	.070	-.273	-.772	230	510	.695	.134	1.075	.186
230	316	-.833	.183	-.241	-1.779	230	366	-.470	.072	-.306	-.999	230	511	.465	.124	.830	-.003
230	317	-.854	.207	-.307	-1.833	230	367	-.497	.165	-.152	-1.201	230	512	.184	.101	.627	-.163

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	513	.619	.145	.993	.062	230	563	.275	.140	.779	-.167	230	628	-.566	.104	-.231	-1.468
230	514	.737	.160	1.224	.233	230	564	.391	.156	1.100	.029	230	629	-.553	.117	-.199	-1.448
230	515	.766	.156	1.195	.282	230	565	.408	.149	.984	.038	230	630	-.546	.108	-.220	-1.254
230	516	.728	.158	1.133	.182	230	566	.347	.130	.827	-.028	230	631	-.602	.119	-.281	-1.507
230	517	.437	.127	.828	-.003	230	567	.189	.123	.795	-.340	230	632	-.603	.108	-.134	-1.630
230	518	.080	.098	.360	-.408	230	568	.095	.090	.617	-.180	230	633	-.570	.096	-.270	-1.245
230	519	.450	.142	.852	-.041	230	569	-.385	.117	.002	-1.046	230	634	-.562	.094	-.231	-1.134
230	520	.647	.157	1.171	.077	230	570	-.352	.087	-.073	-.704	230	635	-.558	.084	-.338	-1.036
230	521	.734	.155	1.182	.171	230	571	-.183	.086	.116	-.668	230	636	-.625	.152	-.206	-2.175
230	522	.713	.155	1.184	.175	230	572	-.034	.080	.303	-.415	230	637	-.619	.131	-.188	-1.448
230	523	.446	.131	.828	.015	230	573	-.038	.070	.294	-.349	230	638	-.579	.110	-.286	-1.523
230	524	.130	.102	.523	-.203	230	574	.049	.086	.501	-.322	230	639	-.578	.109	-.301	-1.666
230	525	.214	.125	.592	-.283	230	575	.048	.074	.389	-.342	230	640	-.563	.104	-.331	-1.449
230	526	.483	.148	.932	-.083	230	576	.070	.062	.307	-.196	230	641	-.672	.193	-.179	-1.798
230	527	.633	.155	1.196	.171	230	577	.035	.062	.291	-.196	230	642	-.647	.166	-.072	-1.677
230	528	.657	.168	1.177	.102	230	578	-.074	.131	.544	-.538	230	643	-.619	.171	-.172	-2.107
230	529	.486	.142	.944	.051	230	579	.105	.136	.806	-.217	230	644	-.605	.147	-.338	-1.721
230	530	.206	.114	.614	-.330	230	580	.115	.111	.669	-.201	230	645	-.614	.156	-.331	-2.165
230	531	.476	.152	.946	-.426	230	581	.131	.116	.628	-.189	230	646	-.605	.153	-.190	-1.339
230	532	.202	.134	.665	-.304	230	582	.073	.094	.474	-.233	230	647	-.620	.152	-.089	-1.242
230	533	.099	.112	.500	-.299	230	583	.113	.091	.499	-.121	230	648	-.666	.146	-.153	-1.285
230	534	.380	.139	.841	-.047	230	584	.159	.094	.622	-.087	230	649	-.710	.161	-.315	-1.568
230	535	.572	.156	1.162	.102	230	585	.132	.077	.572	-.066	230	650	-.530	.321	.007	-1.524
230	536	.598	.177	1.153	.006	230	601	-.384	.062	-.165	-.595	230	651	-.443	.133	.063	-1.356
230	537	.523	.163	1.042	.019	230	602	-.247	.070	.017	-.531	230	652	-.451	.152	.132	-1.363
230	538	.271	.134	.872	-.150	230	603	-.079	.080	.207	-.372	230	653	-.472	.155	.100	-1.228
230	539	-.192	.159	.485	-.791	230	604	-.006	.117	.339	-.759	230	654	-.571	.165	.050	-1.376
230	540	-.098	.080	.146	-.370	230	605	-.223	.221	.460	-.911	230	655	-.544	.141	-.050	-1.162
230	541	-.625	.137	-.217	-1.121	230	606	-.382	.063	-.115	-.616	230	656	-.568	.144	-.159	-1.556
230	542	.564	.175	1.164	.028	230	607	-.137	.066	.073	-.377	230	901	-.476	.086	-.194	-1.041
230	543	.437	.149	1.233	-.010	230	608	.132	.090	.480	-.459	230	902	-.492	.087	-.280	-1.058
230	544	.011	.154	.763	-.595	230	609	.027	.277	.669	-.861	230	903	-.686	.097	-.439	-1.136
230	545	.171	.107	.514	-.226	230	610	-.150	.241	.808	-.941	230	904	-.671	.099	-.331	-1.198
230	546	-.005	.112	.538	-.542	230	611	-.448	.062	-.211	-.668	230	905	-.645	.084	-.397	-1.001
230	547	.293	.142	.834	-.228	230	612	-.203	.060	.073	-.425	230	906	-.674	.091	-.373	-1.045
230	548	.547	.158	1.036	.161	230	613	.049	.105	.408	-.552	230	907	-.686	.097	-.415	-1.652
230	549	.573	.171	1.214	.034	230	614	-.310	.289	.563	-1.158	230	908	-.461	.074	-.248	-.780
230	550	.491	.155	1.168	.054	230	615	-.394	.260	.503	-1.257	230	909	-.470	.083	-.206	-.923
230	551	.230	.136	.742	-.285	230	616	-.520	.075	-.313	-.843	230	910	-.736	.120	-.329	-1.190
230	552	.119	.098	.521	-.160	230	617	-.319	.090	-.036	-.875	230	911	-.697	.106	-.334	-1.188
230	553	-.477	.110	-.153	-.912	230	618	-.183	.223	.260	-1.309	230	912	-.724	.116	-.370	-1.269
230	554	.009	.119	.494	-.533	230	619	-.734	.297	.339	-1.802	230	913	-.760	.114	-.372	-1.211
230	555	.315	.144	.942	-.184	230	620	-.763	.231	.437	-1.841	230	914	-.747	.128	-.397	-1.357
230	556	.482	.154	1.014	.045	230	621	-.602	.149	-.102	-1.425	230	915	-.690	.104	-.324	-1.131
230	557	.531	.163	1.123	-.123	230	622	-.565	.147	-.140	-1.218	230	916	-.453	.073	-.252	-.767
230	558	.448	.149	1.189	-.079	230	623	-.611	.172	.003	-1.652	230	917	-.463	.091	-.221	-1.053
230	559	.225	.136	.783	-.319	230	624	-.648	.193	-.113	-2.093	230	918	-.694	.115	-.366	-1.401
230	560	.107	.093	.430	-.155	230	625	-.666	.174	-.322	-1.836	230	919	-.676	.102	-.233	-1.198
230	561	-.459	.119	-.075	-1.014	230	626	-.584	.119	-.270	-1.309	230	920	-.638	.160	-.152	-1.524
230	562	-.009	.119	.433	-.472	230	627	-.573	.103	-.272	-1.093	230	921	-.566	.142	-.177	-1.101

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	922	-.662	.097	-.395	-1.193
230	923	-.664	.076	-.439	-.979
230	924	-.857	.196	-.324	-1.816
230	925	-.782	.168	-.216	-1.404
230	926	-.690	.113	-.311	-1.243
230	1101	-.584	.129	-.294	-1.205
230	1102	-.569	.126	-.262	-1.097
230	1103	-.571	.087	-.224	-.939
230	1104	-.499	.095	-.159	-.936
230	1105	-.545	.130	-.217	-1.005
230	1106	-.542	.077	-.323	-.959
230	1107	-.606	.144	-.194	-1.284
230	1108	-.367	.082	-.125	-.816
230	1109	-.346	.077	-.103	-.729
230	1110	-.369	.057	-.205	-.618
230	1111	-.404	.055	-.223	-.659
230	1113	-.288	.180	.465	-.636
230	1114	-.401	.058	-.207	-.648
230	1115	-.550	.099	-.300	-1.111
230	1116	-.516	.143	-.212	-1.297
230	1117	-.298	.175	-.005	-.754
230	1118	-.375	.082	-.148	-.922
230	1119	-.385	.061	-.171	-.654
230	1121	-.449	.085	-.148	-.797
230	1122	-.365	.087	-.146	-.711
230	1126	-.407	.077	-.108	-.744
230	1127	-.388	.085	-.151	-.830
230	1128	-.367	.082	-.115	-.798
230	1129	-.360	.085	-.162	-.773
230	1201	-.235	.119	.194	-.646
230	1202	-.356	.063	-.078	-.596
230	1301	.114	.175	.783	-.430
230	1302	.038	.111	.571	-.355
230	1303	.091	.127	.632	-.278
230	1304	-.075	.132	.626	-.480
230	1305	.040	.095	.446	-.249
230	1306	.043	.164	.765	-.396
230	1307	.065	.102	.590	-.239
230	1308	.105	.107	.746	-.258
230	1309	.088	.071	.449	-.155
230	1311	-.006	.071	.665	-.209
230	1312	.100	.106	.647	-.198
230	1313	.067	.080	.433	-.167
230	1314	-.322	.051	-.125	-.502
230	1315	-.285	.064	.036	-.595
230	1316	-.211	.093	.308	-.466
230	1317	.034	.067	.306	-.203
230	1318	.029	.104	.454	-.396
230	1319	.067	.083	.479	-.205
230	1320	.100	.090	.467	-.157
230	1321	.047	.075	.503	-.286
230	1322	.087	.088	.485	-.328
230	1323	-.048	.091	.521	-.526
230	1324	.007	.100	.342	-.368
230	1325	.034	.103	.492	-.298
230	1326	.078	.084	.515	-.150
230	1327	.009	.059	.271	-.155
230	1328	.044	.075	.489	-.219
230	1329	.054	.108	.505	-.239
230	1330	.064	.066	.376	-.133
230	1331	.062	.066	.480	-.103
230	1332	.049	.068	.419	-.128
230	1401	-.436	.075	-.114	-.682
230	1402	-.496	.157	.097	-1.004
230	1403	-.361	.067	.018	-.589
230	1404	-.300	.077	.074	-.625
230	1405	-.449	.133	.020	-1.090
230	1406	-.204	.080	.281	-.446
230	1407	-.311	.066	.004	-.573
230	1408	-.397	.065	-.200	-.829
230	1409	-.343	.063	-.194	-.703
230	1410	-.257	.048	-.085	-.467
230	1411	-.301	.054	-.096	-.505
230	1412	-.382	.100	.051	-.675
230	1801	-.391	.055	-.207	-.593
230	1803	-.391	.082	-.162	-.723
230	1804	-.216	.059	-.001	-.470
230	1805	-.288	.062	-.075	-.564
230	1806	.047	.061	.374	-.132
230	1901	-.419	.069	-.232	-.700
230	1903	-.646	.113	-.282	-1.286
230	1904	-.372	.055	-.187	-.603
230	1905	-.366	.064	-.151	-.637
230	1906	-.205	.094	.190	-.521
230	1907	-.285	.059	.069	-.537
230	1908	-.275	.059	-.033	-.576
230	1909	-.049	.098	.303	-.355
230	1910	.181	.131	.769	-.190
230	1911	.060	.069	.417	-.139
230	1912	-.039	.152	1.143	-.571
230	1913	-.277	.104	-.028	-.648
230	1914	-.255	.121	.104	-.725
230	1915	.066	.102	.623	-.276
230	1916	-.036	.112	.399	-.410
230	1917	-.134	.188	.499	-.880
230	1918	-.333	.246	.594	-1.173
240	101	-.624	.095	-.326	-1.170
240	102	-.636	.100	-.248	-1.095
240	103	-.630	.102	-.277	-1.008
240	104	-.582	.092	-.248	-.945
240	105	-.603	.104	-.202	-1.039
240	106	-.606	.105	-.275	-1.316
240	107	-.594	.103	-.214	-1.287
240	108	-.585	.097	-.285	-.991
240	109	-.564	.097	-.202	-1.018
240	110	-.570	.092	-.219	-.945
240	111	-.638	.101	-.326	-1.107
240	112	-.618	.103	-.251	-.986
240	113	-.588	.109	-.212	-1.102
240	114	-.586	.085	-.319	-.882
240	115	-.598	.102	-.325	-1.042
240	116	-.610	.103	-.314	-1.496
240	117	-.580	.094	-.277	-1.127
240	118	-.557	.084	-.302	-.855
240	119	-.548	.090	-.265	-.891
240	120	-.551	.094	-.251	-1.115
240	121	-.639	.110	-.290	-1.433
240	122	-.597	.098	-.231	-1.187
240	123	-.564	.090	-.243	-1.170
240	124	-.556	.092	-.185	-.945
240	125	-.590	.091	-.268	-1.100
240	126	-.614	.098	-.370	-1.306
240	127	-.594	.083	-.302	-.985
240	128	-.552	.080	-.275	-.907
240	129	-.553	.084	-.270	-.919
240	130	-.550	.084	-.251	-.837
240	131	-.667	.128	-.258	-1.277
240	132	-.642	.117	-.224	-1.228
240	133	-.679	.110	-.353	-1.435
240	134	-.643	.117	-.214	-1.146
240	135	-.617	.100	-.258	-1.148
240	136	-.625	.090	-.251	-.951
240	137	-.631	.100	-.258	-1.352
240	138	-.660	.101	-.347	-1.295
240	139	-.628	.096	-.365	-1.109
240	140	-.618	.093	-.319	-.949
240	141	-.641	.100	-.338	-1.070
240	142	-.638	.097	-.311	-1.000
240	143	-.618	.098	-.273	-1.075
240	144	-.686	.128	-.236	-1.373
240	145	-.639	.103	-.236	-1.119
240	146	-.645	.123	-.063	-1.438
240	147	-.671	.131	-.258	-1.343
240	148	-.734	.137	-.234	-1.435
240	149	-.733	.139	-.278	-1.483
240	150	-.716	.128	-.348	-1.455
240	151	-.735	.135	-.387	-1.262
240	152	-.731	.138	-.397	-1.498
240	153	-.689	.115	-.382	-1.158
240	154	-.672	.104	-.348	-1.177

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	155	-.660	.112	-.311	-1.182	240	205	-.347	.083	-.078	-.845	240	255	-.390	.085	-.160	-.908
240	156	-.726	.156	-.321	-1.576	240	206	-.343	.087	.104	-.720	240	256	-.295	.050	-.126	-.484
240	157	-.652	.151	-.170	-1.501	240	207	-.341	.079	.008	-.680	240	257	-.316	.047	-.192	-.532
240	158	-.676	.177	-.037	-1.416	240	208	-.339	.075	-.026	-.648	240	258	-.318	.046	-.183	-.493
240	159	-.694	.196	-.051	-1.462	240	209	-.355	.087	-.039	-.811	240	259	-.324	.052	-.183	-.639
240	160	-.755	.231	.029	-2.194	240	210	-.358	.098	-.066	-1.226	240	260	-.325	.050	-.176	-.541
240	161	-.731	.219	.185	-1.566	240	211	-.377	.119	.001	-1.710	240	261	-.335	.054	-.188	-.575
240	162	-.750	.170	-.056	-1.722	240	212	-.395	.135	-.043	-1.388	240	262	-.322	.068	-.017	-.623
240	163	-.716	.143	-.010	-1.318	240	213	-.398	.105	-.110	-.894	240	263	-.328	.062	-.069	-.600
240	164	-.717	.137	-.273	-1.321	240	214	-.386	.098	.001	-.889	240	264	-.333	.075	.011	-.676
240	165	-.710	.131	-.299	-1.447	240	215	-.391	.085	-.036	-.779	240	265	-.357	.083	-.078	-1.017
240	166	-.709	.133	-.151	-1.294	240	216	-.386	.077	-.120	-.737	240	266	-.355	.090	-.042	-.913
240	167	-.603	.176	-.217	-1.428	240	217	-.378	.080	-.115	-.702	240	301	-.634	.097	-.333	-1.022
240	168	-.592	.187	-.110	-1.708	240	218	-.382	.082	-.115	-.798	240	302	-.644	.090	-.402	-1.079
240	169	-.600	.232	.112	-2.031	240	219	-.417	.082	-.142	-.847	240	303	-.651	.090	-.375	-1.082
240	170	-.587	.234	.007	-2.138	240	220	-.370	.085	-.075	-.897	240	304	-.668	.102	-.351	-1.210
240	171	-.544	.237	.070	-1.620	240	221	-.356	.069	-.121	-.761	240	305	-.679	.125	-.291	-1.514
240	172	-.462	.274	.288	-1.452	240	222	-.376	.086	-.172	-1.143	240	306	-.616	.092	-.342	-1.079
240	173	-.526	.325	.628	-1.565	240	223	-.377	.081	-.126	-.795	240	307	-.625	.095	-.349	-1.099
240	174	-.664	.270	.370	-1.676	240	224	-.367	.085	-.039	-1.016	240	308	-.631	.096	-.283	-1.042
240	175	-.692	.246	.343	-1.831	240	225	-.406	.097	-.117	-.938	240	309	-.677	.107	-.375	-1.391
240	176	-.722	.238	.259	-2.234	240	226	-.413	.102	-.092	-.913	240	310	-.692	.121	-.362	-1.472
240	177	-.700	.225	-.021	-2.128	240	227	-.404	.089	-.110	-.694	240	311	-.619	.102	-.331	-1.267
240	178	-.405	.104	-.039	-.801	240	228	-.349	.068	-.126	-.745	240	312	-.622	.098	-.338	-1.082
240	179	-.406	.104	-.002	-.803	240	229	-.363	.074	-.094	-.830	240	313	-.655	.105	-.331	-1.256
240	180	-.399	.095	-.078	-.818	240	230	-.355	.090	-.138	-1.239	240	314	-.721	.144	-.351	-1.799
240	181	-.438	.100	-.115	-.808	240	231	-.333	.061	-.156	-.692	240	315	-.738	.157	-.373	-2.444
240	182	-.431	.105	-.080	-1.022	240	232	-.334	.050	-.181	-.570	240	316	-.752	.150	-.234	-1.605
240	183	-.416	.103	-.112	-.865	240	233	-.338	.052	-.163	-.632	240	317	-.779	.162	-.347	-1.846
240	184	-.387	.104	.030	-1.064	240	234	-.345	.049	-.204	-.621	240	318	-.694	.123	-.344	-1.309
240	185	-.386	.095	.050	-.747	240	235	-.370	.064	-.119	-.630	240	319	-.709	.122	-.362	-1.664
240	186	-.375	.088	-.034	-.700	240	236	-.396	.078	-.119	-.752	240	320	-.724	.124	-.333	-1.629
240	187	-.368	.062	-.193	-.587	240	237	-.389	.078	-.181	-.713	240	321	-.778	.140	-.192	-1.508
240	188	-.454	.125	-.130	-1.182	240	238	-.381	.065	-.204	-.648	240	322	-.787	.171	-.362	-1.706
240	189	-.502	.189	-.093	-1.558	240	239	-.373	.059	-.138	-.644	240	323	-.779	.170	-.322	-1.684
240	190	-.568	.241	-.051	-2.099	240	240	-.374	.066	-.167	-.678	240	324	-.744	.168	-.296	-1.894
240	191	-.600	.271	-.078	-2.023	240	241	-.390	.078	-.181	-.735	240	325	-.706	.136	-.329	-1.651
240	192	-.503	.181	-.046	-1.238	240	242	-.422	.097	-.183	-.933	240	326	-.795	.154	-.329	-1.488
240	193	-.430	.143	.035	-1.206	240	243	-.311	.057	-.115	-.541	240	327	-.819	.177	-.311	-1.742
240	194	-.422	.169	.163	-1.233	240	244	-.334	.053	-.183	-.564	240	328	-.794	.175	-.347	-1.808
240	195	-.447	.155	-.007	-1.120	240	245	-.323	.048	-.176	-.607	240	329	-.768	.170	-.347	-2.442
240	196	-.454	.152	.060	-1.211	240	246	-.325	.048	-.183	-.564	240	330	-.828	.166	-.355	-2.066
240	197	-.494	.150	-.078	-2.028	240	247	-.326	.050	-.163	-.625	240	331	-.826	.169	-.307	-1.762
240	198	-.513	.159	-.043	-1.846	240	248	-.362	.062	-.197	-.634	240	332	-.825	.166	-.249	-1.592
240	199	-.342	.081	-.041	-.838	240	249	-.374	.074	-.165	-.801	240	333	-.812	.176	-.207	-1.689
240	200	-.354	.078	-.103	-.695	240	250	-.363	.067	-.179	-.808	240	334	-.836	.203	-.185	-1.781
240	201	-.398	.113	-.124	-1.232	240	251	-.376	.071	-.122	-.774	240	335	-.850	.200	-.263	-1.808
240	202	-.415	.127	-.133	-1.558	240	252	-.383	.074	-.199	-.799	240	336	-.806	.203	-.230	-2.038
240	203	-.407	.112	-.085	-1.024	240	253	-.374	.075	-.154	-.771	240	337	-.770	.173	-.311	-1.996
240	204	-.385	.093	-.102	-.811	240	254	-.364	.066	-.190	-.737	240	338	-.878	.284	.141	-2.347

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	339	-.820	.296	.011	-2.534	240	389	-.361	.059	-.193	-.614	240	534	-.016	.207	.645	-.625
240	340	-.596	.126	-.181	-1.144	240	390	-.471	.108	-.211	-.926	240	535	.254	.248	.956	-.621
240	341	-.614	.136	-.150	-1.091	240	391	-.346	.063	-.140	-.600	240	536	.285	.305	1.057	-.867
240	342	-.829	.265	-.066	-1.980	240	392	-.303	.062	-.080	-.512	240	537	.430	.285	1.137	-.923
240	343	-.762	.266	-.166	-2.596	240	393	-.336	.047	-.200	-.552	240	538	.309	.253	1.012	-1.275
240	344	-.847	.350	.347	-2.351	240	394	-.343	.052	-.177	-.526	240	539	.070	.226	.808	-.916
240	345	-.739	.286	.172	-1.865	240	395	-.334	.058	-.115	-.515	240	540	-.054	.124	.526	-.755
240	346	-.653	.195	.000	-1.455	240	396	-.321	.048	-.177	-.522	240	541	-.537	.153	.136	-1.167
240	347	-.532	.142	-.030	-1.201	240	397	-.331	.047	-.163	-.535	240	542	.387	.335	1.200	-.762
240	348	-.527	.119	-.134	-1.207	240	398	-.264	.050	-.078	-.437	240	543	.390	.300	1.110	-1.272
240	349	-.570	.163	-.190	-1.398	240	399	-.242	.045	-.094	-.430	240	544	.222	.253	.936	-1.481
240	350	-.480	.101	-.172	-.871	240	400	.086	.084	.477	-.232	240	545	.196	.201	.848	-.869
240	351	-.529	.120	-.218	-1.092	240	401	.034	.063	.389	-.161	240	546	-.278	.126	.206	-.880
240	352	-.947	.278	-.221	-1.869	240	402	-.245	.047	-.087	-.434	240	547	-.027	.169	.611	-.755
240	353	-.568	.151	-.168	-1.185	240	403	-.327	.048	-.174	-.530	240	548	.208	.232	.855	-.658
240	354	-.437	.118	-.097	-.929	240	404	-.337	.049	-.094	-.514	240	549	.192	.306	.984	-.913
240	355	-.431	.108	-.026	-.842	240	405	-.341	.055	-.126	-.584	240	550	.367	.343	1.330	-.895
240	356	-.439	.113	-.112	-.962	240	501	.476	.135	.877	-.024	240	551	.302	.253	1.025	-.763
240	357	-.427	.108	-.108	-.953	240	502	.369	.115	.700	-.114	240	552	.117	.151	.893	-.768
240	358	-.414	.096	-.039	-.787	240	503	.124	.105	.503	-.263	240	553	-.414	.120	-.024	-.879
240	359	-.424	.092	-.141	-.754	240	504	.110	.101	.432	-.318	240	554	-.181	.132	.245	-.609
240	360	-.843	.268	-.092	-2.243	240	505	.107	.096	.509	-.278	240	555	.083	.186	.807	-.439
240	361	-.632	.209	-.013	-1.398	240	506	-.040	.087	.211	-.349	240	556	.262	.219	.903	-.497
240	362	-.458	.149	-.064	-.975	240	507	.748	.152	1.135	.154	240	557	.291	.263	.948	-.638
240	363	-.464	.145	.007	-1.296	240	508	.765	.138	1.131	.239	240	558	.430	.263	1.269	-1.016
240	364	-.396	.087	.007	-.792	240	509	.730	.149	1.117	.177	240	559	.320	.200	1.160	-.520
240	365	-.408	.085	-.165	-.769	240	510	.624	.140	1.059	.170	240	560	.110	.123	.561	-.672
240	366	-.444	.105	-.145	-1.077	240	511	.344	.104	.663	-.045	240	561	-.362	.106	-.067	-.820
240	367	-.445	.152	-.004	-1.128	240	512	.044	.081	.289	-.235	240	562	-.102	.134	.414	-.618
240	368	-.420	.149	-.041	-1.261	240	513	.759	.161	1.238	.201	240	563	.180	.149	.809	-.235
240	369	-.712	.212	-.245	-1.818	240	514	.751	.163	1.281	.156	240	564	.333	.149	1.003	-.208
240	370	-.599	.198	-.017	-1.634	240	515	.795	.152	1.169	.291	240	565	.372	.166	.882	-.319
240	371	-.445	.145	-.072	-1.059	240	516	.676	.140	1.061	.194	240	566	.399	.167	1.433	-.128
240	372	-.422	.151	-.064	-1.212	240	517	.325	.104	.689	-.038	240	567	.217	.141	.830	-.458
240	373	-.344	.075	-.123	-.694	240	518	-.028	.078	.338	-.325	240	568	.076	.078	.404	-.137
240	374	-.356	.074	-.097	-.661	240	519	.611	.150	1.028	.015	240	569	-.333	.095	-.062	-.730
240	375	-.368	.077	-.126	-.716	240	520	.696	.160	1.131	.147	240	570	-.296	.082	.036	-.652
240	376	-.426	.158	.003	-1.356	240	521	.722	.148	1.119	.282	240	571	-.200	.084	.058	-.574
240	377	-.394	.168	.043	-1.165	240	522	.647	.156	1.122	.058	240	572	-.089	.087	.199	-.479
240	378	-.390	.096	-.108	-.903	240	523	.370	.106	.777	-.033	240	573	-.098	.090	.220	-.622
240	379	-.368	.096	-.110	-.969	240	524	.060	.083	.474	-.215	240	574	-.006	.102	.377	-.508
240	380	-.378	.108	-.139	-1.435	240	525	.029	.143	.497	-.531	240	575	.019	.089	.350	-.383
240	381	-.642	.174	-.239	-1.377	240	526	.322	.139	.750	-.206	240	576	.055	.066	.413	-.181
240	382	-.580	.183	-.033	-1.446	240	527	.515	.163	.954	-.278	240	577	.025	.061	.270	-.222
240	383	-.383	.149	.063	-1.148	240	528	.611	.161	1.184	.022	240	578	-.044	.094	.391	-.360
240	384	-.367	.103	-.066	-.825	240	529	.464	.155	.958	-.108	240	579	.089	.109	.591	-.210
240	385	-.345	.090	-.114	-.907	240	530	.201	.119	.575	-.289	240	580	.111	.094	.591	-.169
240	386	-.373	.101	-.150	-1.126	240	531	.443	.247	1.171	-.748	240	581	.094	.098	.491	-.215
240	387	-.152	.101	.302	-.784	240	532	.296	.213	.891	-.670	240	582	.024	.094	.438	-.338
240	388	-.160	.045	.046	-.427	240	533	-.291	.207	.253	-.979	240	583	.076	.089	.427	-.303

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	584	.141	.088	.670	-.098	240	649	-.515	.143	-.187	-1.246	240	1118	-.317	.052	-.154	-.523
240	585	.129	.081	.509	-.128	240	650	-.572	.169	-.201	-1.644	240	1119	-.341	.050	-.201	-.539
240	601	-.267	.073	.001	-.566	240	651	-.336	.062	-.117	-.606	240	1121	-.365	.079	-.129	-.710
240	602	-.092	.082	.192	-.398	240	652	-.354	.104	-.051	-1.036	240	1122	-.296	.059	-.120	-.647
240	603	.093	.098	.407	-.316	240	653	-.366	.094	-.051	-.750	240	1126	-.336	.071	-.116	-.787
240	604	.188	.113	.537	-.232	240	654	-.402	.111	.022	-1.116	240	1127	-.316	.066	-.105	-.598
240	605	.251	.153	.696	-.639	240	655	-.398	.117	-.087	-1.362	240	1128	-.302	.060	-.139	-.575
240	606	-.236	.075	.033	-.548	240	656	-.395	.117	-.044	-1.129	240	1129	-.311	.055	-.163	-.575
240	607	.054	.086	.394	-.266	240	901	-.365	.124	.196	-1.129	240	1201	-.173	.104	.280	-.537
240	608	.337	.105	.757	-.033	240	902	-.391	.116	.045	-1.073	240	1202	-.279	.061	.019	-.494
240	609	.498	.143	.918	-.405	240	903	-.632	.097	-.355	-1.090	240	1301	.059	.154	.787	-.354
240	610	.504	.195	1.050	-.257	240	904	-.650	.093	-.323	-1.136	240	1302	.013	.103	.451	-.350
240	611	-.303	.072	-.028	-.555	240	905	-.614	.089	-.362	-.976	240	1303	.072	.131	.652	-.278
240	612	-.007	.084	.308	-.305	240	906	-.626	.091	-.355	-1.158	240	1304	-.044	.139	.582	-.440
240	613	.297	.108	.625	-.164	240	907	-.643	.100	-.357	-1.280	240	1305	.031	.091	.395	-.269
240	614	.395	.191	.899	-.714	240	908	-.358	.081	-.120	-.836	240	1306	.006	.144	.735	-.314
240	615	.341	.251	.954	-1.027	240	909	-.359	.088	-.103	-.993	240	1307	.019	.098	.422	-.255
240	616	-.419	.087	-.060	-.845	240	910	-.771	.135	-.343	-1.430	240	1308	.081	.111	.580	-.235
240	617	-.130	.096	.360	-.462	240	911	-.662	.120	-.214	-1.110	240	1309	.087	.075	.510	-.289
240	618	.152	.111	.605	-.301	240	912	-.751	.134	-.381	-1.355	240	1311	-.037	.084	.506	-.251
240	619	.098	.303	.752	-1.317	240	913	-.773	.137	-.345	-1.560	240	1312	.063	.107	.575	-.197
240	620	-.096	.311	.782	-1.540	240	914	-.825	.151	-.389	-1.578	240	1313	.059	.081	.433	-.172
240	621	-.522	.139	.083	-1.083	240	915	-.676	.108	-.319	-1.272	240	1314	-.247	.045	-.060	-.422
240	622	-.313	.144	.299	-1.151	240	916	-.355	.076	-.157	-.634	240	1315	-.223	.062	.064	-.580
240	623	-.206	.256	.305	-1.800	240	917	-.352	.081	-.112	-.741	240	1316	-.139	.101	.334	-.375
240	624	-1.130	.622	.385	-3.341	240	918	-.771	.146	-.382	-1.641	240	1317	.033	.072	.389	-.262
240	625	-1.031	.453	.314	-2.722	240	919	-.662	.107	-.333	-1.192	240	1318	.042	.098	.393	-.345
240	626	-.555	.222	.217	-1.751	240	920	-.492	.138	-.047	-1.044	240	1319	.043	.076	.447	-.231
240	627	-.517	.241	.439	-1.825	240	921	-.409	.140	-.037	-.947	240	1320	.071	.092	.528	-.206
240	628	-.674	.375	.283	-2.504	240	922	-.681	.112	-.331	-1.098	240	1321	.064	.085	.640	-.258
240	629	-.765	.370	.187	-3.146	240	923	-.674	.106	-.316	-1.119	240	1322	.090	.099	.566	-.323
240	630	-.738	.353	.088	-2.461	240	924	-.686	.308	.324	-1.886	240	1323	-.056	.089	.291	-.465
240	631	-.529	.167	-.035	-1.664	240	925	-.660	.205	-.023	-1.309	240	1324	.036	.100	.384	-.345
240	632	-.535	.163	-.051	-1.192	240	926	-.644	.109	-.259	-1.173	240	1325	.025	.087	.303	-.397
240	633	-.528	.153	-.033	-1.378	240	1101	-.476	.116	-.172	-1.177	240	1326	.046	.080	.425	-.181
240	634	-.513	.163	.056	-1.682	240	1102	-.501	.115	-.219	-1.014	240	1327	.057	.066	.366	-.125
240	635	-.501	.158	.328	-1.415	240	1103	-.504	.078	-.231	-.873	240	1328	.071	.084	.429	-.233
240	636	-.497	.118	-.080	-1.256	240	1104	-.426	.076	-.165	-.715	240	1329	.019	.114	.663	-.285
240	637	-.493	.114	-.130	-1.256	240	1105	-.472	.101	-.220	-.945	240	1330	.059	.063	.505	-.118
240	638	-.465	.101	-.158	-1.029	240	1106	-.489	.084	-.242	-.927	240	1331	.093	.085	.557	-.107
240	639	-.454	.089	-.146	-.961	240	1107	-.525	.146	-.134	-1.181	240	1332	.070	.076	.406	-.154
240	640	-.437	.094	-.067	-.982	240	1108	-.304	.057	-.127	-.631	240	1401	-.360	.078	.031	-.636
240	641	-.521	.158	-.146	-1.630	240	1109	-.317	.054	-.163	-.562	240	1402	-.377	.170	.456	-.944
240	642	-.509	.130	-.053	-1.138	240	1110	-.327	.051	-.181	-.544	240	1403	-.282	.085	.123	-.523
240	643	-.486	.146	-.153	-1.778	240	1111	-.319	.046	-.192	-.571	240	1404	-.225	.087	.208	-.548
240	644	-.465	.126	-.130	-1.524	240	1113	-.327	.053	-.163	-.591	240	1405	-.335	.136	.328	-.787
240	645	-.458	.120	-.194	-1.462	240	1114	-.335	.049	-.116	-.537	240	1406	-.129	.095	.580	-.395
240	646	-.428	.105	-.148	-.897	240	1115	-.492	.120	-.134	-1.077	240	1407	-.237	.063	.066	-.467
240	647	-.442	.109	-.112	-.932	240	1116	-.431	.134	-.118	-1.275	240	1408	-.324	.068	-.147	-.746
240	648	-.487	.132	-.131	-1.077	240	1117	-.312	.063	-.087	-.643	240	1409	-.286	.045	-.157	-.535

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1410	-.201	.047	-.022	-.357	250	126	-.590	.093	-.286	-1.266	250	176	-.377	.261	.427	-1.763
240	1411	-.222	.048	.001	-.395	250	127	-.552	.083	-.274	-.907	250	177	-.381	.247	.298	-1.919
240	1412	-.311	.094	.062	-.708	250	128	-.519	.074	-.274	-.767	250	178	-.359	.126	.095	-1.045
240	1801	-.332	.048	-.188	-.526	250	129	-.510	.078	-.254	-.797	250	179	-.355	.119	.112	-1.294
240	1803	-.321	.063	-.134	-.658	250	130	-.504	.079	-.245	-.794	250	180	-.350	.109	.052	-.909
240	1804	-.177	.055	.098	-.487	250	131	-.578	.094	-.173	-1.065	250	181	-.364	.103	.067	-.777
240	1805	-.203	.059	.013	-.476	250	132	-.560	.097	-.210	-.971	250	182	-.379	.124	.179	-.938
240	1806	.081	.079	.485	-.118	250	133	-.580	.101	-.257	-.983	250	183	-.395	.138	.042	-.966
240	1901	-.356	.063	-.156	-.593	250	134	-.575	.101	-.183	-.937	250	184	-.349	.158	.169	-1.661
240	1903	-.590	.103	-.217	-1.025	250	135	-.577	.086	-.267	-1.003	250	185	-.347	.153	.097	-1.281
240	1904	-.326	.055	-.145	-.699	250	136	-.586	.084	-.296	-.986	250	186	-.336	.115	.018	-.856
240	1905	-.294	.063	-.055	-.560	250	137	-.597	.092	-.345	-1.057	250	187	-.304	.068	-.077	-.571
240	1906	-.162	.095	.337	-.418	250	138	-.607	.097	-.342	-1.098	250	188	-.438	.155	-.057	-1.261
240	1907	-.220	.076	.271	-.425	250	139	-.586	.092	-.323	-1.094	250	189	-.517	.228	-.054	-1.932
240	1908	-.220	.052	.019	-.418	250	140	-.590	.090	-.291	-.993	250	190	-.531	.293	.000	-2.326
240	1909	.017	.112	.715	-.267	250	141	-.595	.090	-.249	-.974	250	191	-.547	.280	-.010	-2.349
240	1910	.143	.114	.834	-.152	250	142	-.581	.084	-.316	-.996	250	192	-.375	.171	.047	-1.125
240	1911	-.167	.068	.170	-.399	250	143	-.578	.086	-.272	-.885	250	193	-.234	.142	.343	-.812
240	1912	-.023	.079	.325	-.269	250	144	-.606	.103	-.178	-1.176	250	194	-.156	.189	.489	-1.219
240	1913	-.198	.087	.040	-.528	250	145	-.588	.095	-.222	-1.104	250	195	-.181	.209	.487	-.931
240	1914	-.214	.098	.193	-.611	250	146	-.591	.117	-.225	-1.271	250	196	-.197	.220	.566	-1.038
240	1915	.037	.105	.505	-.323	250	147	-.610	.135	-.119	-1.411	250	197	-.293	.230	.559	-1.306
240	1916	-.047	.107	.400	-.373	250	148	-.616	.135	-.102	-1.236	250	198	-.314	.226	.452	-1.624
240	1917	-.137	.151	.377	-.803	250	149	-.621	.131	-.096	-1.269	250	199	-.283	.101	.018	-.956
240	1918	-.161	.133	.415	-.544	250	150	-.635	.109	-.112	-1.094	250	200	-.277	.089	.110	-.972
250	101	-.518	.087	-.184	-1.100	250	151	-.645	.106	-.245	-1.241	250	201	-.417	.196	-.054	-1.895
250	102	-.519	.085	-.206	-.806	250	152	-.632	.107	-.254	-1.067	250	202	-.441	.198	-.038	-2.351
250	103	-.512	.091	-.189	-1.019	250	153	-.623	.099	-.318	-1.163	250	203	-.322	.135	.132	-1.048
250	104	-.493	.092	-.198	-1.161	250	154	-.590	.098	-.294	-.976	250	204	-.282	.141	.229	-.864
250	105	-.516	.096	-.213	-.914	250	155	-.594	.092	-.279	-.929	250	205	-.274	.090	.114	-.760
250	106	-.547	.110	-.191	-1.210	250	156	-.645	.132	-.227	-1.411	250	206	-.268	.090	.047	-.921
250	107	-.537	.094	-.157	-1.068	250	157	-.572	.119	-.210	-1.141	250	207	-.265	.079	.062	-.765
250	108	-.508	.080	-.255	-1.078	250	158	-.554	.136	-.110	-1.180	250	208	-.253	.069	.060	-.561
250	109	-.507	.076	-.270	-.943	250	159	-.556	.134	-.117	-1.146	250	209	-.294	.104	.008	-1.691
250	110	-.508	.077	-.216	-.831	250	160	-.497	.145	-.075	-1.067	250	210	-.308	.107	.082	-.968
250	111	-.513	.085	-.223	-.926	250	161	-.386	.220	.200	-1.119	250	211	-.356	.176	.027	-1.817
250	112	-.500	.092	-.167	-1.053	250	162	-.492	.264	.548	-1.268	250	212	-.384	.200	-.020	-1.731
250	113	-.498	.089	-.208	-1.247	250	163	-.644	.171	.271	-1.528	250	213	-.320	.129	.119	-1.241
250	114	-.516	.081	-.255	-1.107	250	164	-.635	.161	.008	-1.472	250	214	-.298	.138	.251	-1.157
250	115	-.525	.085	-.280	-1.131	250	165	-.578	.126	-.166	-1.244	250	215	-.287	.139	.385	-.777
250	116	-.546	.090	-.294	-1.242	250	166	-.560	.132	.023	-1.158	250	216	-.294	.132	.355	-.670
250	117	-.520	.077	-.296	-.877	250	167	-.536	.176	-.137	-2.167	250	217	-.300	.131	.373	-.787
250	118	-.503	.074	-.260	-.845	250	168	-.496	.160	-.146	-1.489	250	218	-.329	.139	.395	-1.045
250	119	-.490	.076	-.240	-.826	250	169	-.458	.156	-.087	-1.764	250	219	-.360	.147	.474	-2.150
250	120	-.489	.073	-.235	-.791	250	170	-.441	.150	-.080	-1.698	250	220	-.295	.091	-.073	-.939
250	121	-.517	.089	-.211	-.963	250	171	-.311	.110	.011	-1.023	250	221	-.295	.079	-.096	-.843
250	122	-.493	.080	-.225	-.833	250	172	-.086	.115	.335	-.886	250	222	-.327	.101	-.039	-.952
250	123	-.504	.077	-.218	-.767	250	173	.101	.231	.643	-1.286	250	223	-.310	.085	-.078	-.888
250	124	-.522	.083	-.250	-.875	250	174	-.239	.379	.914	-1.445	250	224	-.314	.107	.027	-1.325
250	125	-.550	.085	-.243	-1.000	250	175	-.289	.323	.767	-1.221	250	225	-.351	.133	-.043	-1.192

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	226	-.323	.118	.212	-.856	250	310	-.558	.094	-.323	-1.169	250	360	-.716	.329	.066	-1.985
250	227	-.307	.117	.151	-.856	250	311	-.496	.078	-.253	-.885	250	361	-.358	.140	.038	-1.071
250	228	-.302	.075	-.075	-.701	250	312	-.504	.078	-.242	-1.112	250	362	-.321	.108	-.010	-.850
250	229	-.301	.084	.014	-.744	250	313	-.530	.082	-.291	-.944	250	363	-.330	.129	.137	-.959
250	230	-.278	.066	-.119	-.706	250	314	-.573	.095	-.328	-1.403	250	364	-.309	.097	.034	-.799
250	231	-.262	.047	-.105	-.518	250	315	-.582	.110	-.264	-1.368	250	365	-.352	.101	-.028	-.843
250	232	-.266	.047	-.107	-.514	250	316	-.631	.113	-.249	-1.230	250	366	-.399	.125	-.065	-1.159
250	233	-.278	.054	-.100	-.728	250	317	-.631	.113	-.341	-1.160	250	367	-.289	.103	.071	-.871
250	234	-.273	.051	-.062	-.532	250	318	-.592	.094	-.299	-.966	250	368	-.286	.098	.042	-.889
250	235	-.294	.069	-.084	-.920	250	319	-.589	.095	-.291	-1.075	250	369	-.561	.246	.132	-1.564
250	236	-.298	.071	-.066	-.708	250	320	-.609	.097	-.271	-1.003	250	370	-.359	.150	.047	-1.196
250	237	-.299	.072	-.023	-.998	250	321	-.637	.116	-.326	-1.232	250	371	-.296	.104	.069	-.863
250	238	-.294	.071	-.064	-.854	250	322	-.659	.135	-.306	-1.767	250	372	-.287	.098	-.012	-.830
250	239	-.294	.064	-.050	-.644	250	323	-.652	.139	-.297	-1.357	250	373	-.257	.071	-.001	-.635
250	240	-.289	.065	-.049	-.736	250	324	-.625	.122	-.242	-1.442	250	374	-.269	.064	-.067	-.608
250	241	-.301	.066	.090	-.861	250	325	-.611	.106	-.214	-1.202	250	375	-.286	.081	-.032	-.869
250	242	-.312	.073	.020	-.719	250	326	-.679	.136	-.155	-1.389	250	376	-.291	.109	.047	-1.123
250	243	-.257	.048	-.100	-.513	250	327	-.686	.149	-.251	-1.671	250	377	-.271	.108	.031	-.904
250	244	-.263	.036	-.156	-.402	250	328	-.692	.145	-.288	-1.464	250	378	-.315	.097	-.004	-.760
250	245	-.264	.036	-.114	-.464	250	329	-.652	.144	-.299	-1.732	250	379	-.283	.099	-.010	-1.031
250	246	-.263	.038	-.161	-.457	250	330	-.693	.139	-.321	-1.427	250	380	-.298	.119	-.026	-1.369
250	247	-.267	.038	-.131	-.460	250	331	-.712	.142	-.249	-1.678	250	381	-.567	.162	-.155	-1.377
250	248	-.270	.044	-.140	-.481	250	332	-.715	.154	-.247	-1.809	250	382	-.442	.174	-.004	-2.072
250	249	-.278	.050	-.156	-.576	250	333	-.734	.162	-.323	-1.663	250	383	-.278	.105	.045	-.836
250	250	-.276	.047	-.142	-.513	250	334	-.760	.192	-.063	-1.868	250	384	-.279	.081	-.008	-.674
250	251	-.275	.052	-.100	-.501	250	335	-.749	.177	-.345	-1.958	250	385	-.268	.076	.040	-.814
250	252	-.273	.050	-.107	-.545	250	336	-.723	.184	-.280	-1.905	250	386	-.270	.067	-.069	-.624
250	253	-.269	.050	-.100	-.488	250	337	-.686	.139	-.295	-1.269	250	387	-.269	.119	.158	-.868
250	254	-.274	.048	-.133	-.513	250	338	-.699	.228	.037	-1.680	250	388	-.218	.074	.021	-.473
250	255	-.280	.051	-.124	-.536	250	339	-.638	.243	.044	-1.737	250	389	-.284	.051	-.080	-.477
250	256	-.243	.044	-.068	-.390	250	340	-.550	.142	-.083	-1.062	250	390	-.319	.068	-.137	-.642
250	257	-.255	.038	-.124	-.411	250	341	-.583	.129	-.214	-1.066	250	391	-.280	.055	-.094	-.516
250	258	-.256	.035	-.119	-.471	250	342	-.759	.230	-.236	-1.829	250	392	-.260	.055	-.057	-.491
250	259	-.256	.038	-.140	-.492	250	343	-.709	.213	-.155	-1.783	250	393	-.275	.047	-.112	-.484
250	260	-.260	.042	-.077	-.587	250	344	-.576	.297	.315	-2.534	250	394	-.281	.050	-.075	-.477
250	261	-.266	.041	-.121	-.467	250	345	-.406	.271	.312	-1.370	250	395	-.284	.053	-.059	-.459
250	262	-.252	.054	-.056	-.504	250	346	-.375	.164	.149	-.963	250	396	-.270	.049	-.123	-.480
250	263	-.263	.048	-.087	-.650	250	347	-.404	.116	.058	-.988	250	397	-.282	.049	-.098	-.505
250	264	-.261	.057	.029	-.536	250	348	-.407	.113	-.017	-.935	250	398	-.226	.047	-.041	-.402
250	265	-.257	.052	-.073	-.494	250	349	-.524	.172	-.021	-1.329	250	399	-.210	.042	-.073	-.395
250	266	-.264	.058	-.066	-.569	250	350	-.434	.103	-.065	-.876	250	400	.017	.065	.322	-.185
250	301	-.510	.077	-.277	-.830	250	351	-.496	.132	-.091	-1.500	250	401	.000	.065	.336	-.199
250	302	-.515	.078	-.245	-.889	250	352	-.898	.320	-.019	-2.410	250	402	-.208	.040	-.084	-.374
250	303	-.518	.075	-.295	-.830	250	353	-.515	.206	-.039	-1.492	250	403	-.287	.048	-.105	-.529
250	304	-.542	.091	-.260	-1.175	250	354	-.431	.155	-.004	-1.196	250	404	-.283	.055	-.093	-.501
250	305	-.553	.096	-.249	-1.191	250	355	-.393	.136	.084	-1.189	250	405	-.290	.053	-.091	-.520
250	306	-.492	.074	-.234	-.786	250	356	-.353	.099	.027	-.795	250	501	.305	.148	.709	-.278
250	307	-.490	.078	-.234	-.970	250	357	-.371	.105	.001	-.784	250	502	.299	.109	.612	-.170
250	308	-.517	.081	-.284	-.876	250	358	-.350	.101	-.054	-.782	250	503	.209	.111	.678	-.203
250	309	-.547	.086	-.277	-1.108	250	359	-.358	.105	.020	-.766	250	504	.122	.094	.426	-.321

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	505	.059	.081	.373	-.310	250	555	-.283	.188	.458	-1.746	250	620	.641	.170	1.138	-.238
250	506	-.096	.069	.132	-.372	250	556	-.208	.178	.458	-1.207	250	621	-.155	.135	.352	-.641
250	507	.648	.160	1.128	-.063	250	557	-.300	.212	.465	-1.672	250	622	.096	.138	.532	-.445
250	508	.667	.149	1.008	.026	250	558	-.244	.308	1.011	-1.864	250	623	.221	.131	.661	-.278
250	509	.719	.144	1.126	.212	250	559	-.203	.306	.905	-1.548	250	624	.193	.281	.625	-2.282
250	510	.555	.119	.980	.119	250	560	-.198	.233	.607	-1.277	250	625	.097	.273	.690	-1.284
250	511	.256	.083	.503	-.142	250	561	-.391	.159	.259	-1.448	250	626	-.107	.216	.663	-.890
250	512	-.032	.061	.195	-.253	250	562	-.218	.108	.244	-.843	250	627	-.060	.212	.758	-.764
250	513	.713	.154	1.148	.224	250	563	-.136	.137	.490	-.601	250	628	-.098	.202	.602	-1.746
250	514	.738	.142	1.108	.179	250	564	-.020	.183	.695	-.838	250	629	-.361	.436	.393	-3.171
250	515	.769	.145	1.153	.241	250	565	-.029	.206	.944	-.665	250	630	-.383	.371	.379	-2.352
250	516	.600	.124	1.013	.137	250	566	.102	.242	.908	-.698	250	631	-.384	.238	.521	-1.548
250	517	.233	.081	.476	-.029	250	567	.007	.217	.716	-.976	250	632	-.358	.215	.447	-1.251
250	518	-.081	.057	.139	-.408	250	568	-.055	.150	.440	-.816	250	633	-.415	.236	.429	-1.719
250	519	.663	.125	.966	.277	250	569	-.336	.102	.046	-.842	250	634	-.454	.285	.294	-1.935
250	520	.682	.142	1.119	.201	250	570	-.178	.072	.106	-.491	250	635	-.426	.230	.213	-1.602
250	521	.694	.140	1.053	.301	250	571	-.114	.071	.180	-.384	250	636	-.457	.173	.093	-1.406
250	522	.587	.127	.995	.159	250	572	-.061	.068	.223	-.314	250	637	-.419	.144	.080	-1.113
250	523	.254	.083	.525	-.031	250	573	-.084	.068	.153	-.305	250	638	-.405	.145	.048	-1.185
250	524	-.020	.063	.206	-.253	250	574	-.058	.084	.302	-.400	250	639	-.406	.206	.124	-2.115
250	525	.316	.129	.665	-.320	250	575	-.030	.088	.546	-.323	250	640	-.417	.215	.153	-1.916
250	526	.354	.138	.895	-.377	250	576	.001	.079	.332	-.251	250	641	-.329	.095	-.042	-.902
250	527	.430	.135	.842	-.151	250	577	-.025	.073	.268	-.278	250	642	-.319	.087	.035	-.821
250	528	.493	.143	.935	.057	250	578	-.146	.067	.169	-.418	250	643	-.319	.093	-.017	-1.104
250	529	.339	.133	.767	-.187	250	579	-.066	.065	.253	-.274	250	644	-.327	.108	.012	-.915
250	530	.103	.115	.589	-.468	250	580	-.041	.075	.413	-.312	250	645	-.334	.121	.079	-1.155
250	531	.230	.303	.966	-.814	250	581	-.057	.067	.293	-.251	250	646	-.285	.062	-.096	-.852
250	532	.160	.252	.957	-1.105	250	582	-.081	.070	.192	-.337	250	647	-.293	.070	-.093	-.683
250	533	-.299	.177	.331	-.993	250	583	-.048	.058	.255	-.217	250	648	-.315	.081	-.077	-.762
250	534	-.186	.164	.416	-.943	250	584	-.020	.058	.274	-.217	250	649	-.338	.093	-.100	-.990
250	535	-.073	.209	.791	-.686	250	585	.001	.063	.354	-.180	250	650	-.358	.106	-.073	-.963
250	536	-.027	.300	.918	-.887	250	601	-.059	.072	.220	-.328	250	651	-.247	.052	.006	-.457
250	537	.143	.357	1.082	-.921	250	602	.113	.092	.451	-.224	250	652	-.263	.062	-.023	-.599
250	538	.139	.328	.989	-1.125	250	603	.281	.107	.623	-.186	250	653	-.253	.063	.042	-.588
250	539	-.003	.350	.906	-1.457	250	604	.377	.123	.805	-.057	250	654	-.277	.081	-.023	-.671
250	540	-.053	.220	.576	-1.302	250	605	.464	.133	.857	.019	250	655	-.286	.083	-.057	-.802
250	541	-.515	.194	.079	-1.477	250	606	-.030	.072	.238	-.307	250	656	-.291	.086	-.017	-.743
250	542	-.059	.403	1.168	-1.076	250	607	.290	.098	.620	-.096	250	901	-.319	.147	.135	-1.519
250	543	-.047	.433	1.122	-1.404	250	608	.573	.122	1.008	.028	250	902	-.318	.120	.039	-1.193
250	544	-.031	.385	.949	-1.566	250	609	.716	.143	1.143	.087	250	903	-.587	.090	-.279	-.955
250	545	-.012	.355	.855	-1.459	250	610	.769	.155	1.158	.222	250	904	-.591	.104	-.296	-1.443
250	546	-.391	.162	.122	-1.091	250	611	-.104	.072	.154	-.361	250	905	-.578	.089	-.282	-.968
250	547	-.336	.163	.188	-1.196	250	612	.230	.100	.539	-.132	250	906	-.589	.088	-.319	-1.088
250	548	-.270	.183	.539	-1.209	250	613	.520	.120	.879	.066	250	907	-.596	.088	-.343	-1.036
250	549	-.353	.229	.431	-1.493	250	614	.700	.141	1.170	.231	250	908	-.289	.090	-.027	-.968
250	550	-.369	.348	1.002	-1.518	250	615	.747	.165	1.242	.098	250	909	-.303	.099	-.078	-1.298
250	551	-.277	.328	1.081	-1.320	250	616	-.176	.083	.100	-.463	250	910	-.671	.109	-.372	-1.113
250	552	-.203	.283	.582	-1.482	250	617	.163	.099	.559	-.150	250	911	-.549	.106	-.203	-1.088
250	553	-.396	.164	.158	-1.082	250	618	.419	.120	.780	-.001	250	912	-.673	.119	-.318	-1.255
250	554	-.345	.187	.254	-2.154	250	619	.576	.140	1.035	-.012	250	913	-.697	.125	-.300	-1.303

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	914	-.678	.132	-.314	-1.328	250	1313	.022	.080	.376	-.247	250	1915	-.019	.104	.582	-.334
250	915	-.588	.096	-.167	-1.161	250	1314	-.226	.039	-.095	-.363	250	1916	-.129	.098	.298	-.489
250	916	-.258	.070	.013	-.592	250	1315	-.198	.057	.221	-.569	250	1917	-.297	.130	.124	-.878
250	917	-.275	.093	.005	-.865	250	1316	-.153	.091	.764	-.441	250	1918	-.260	.091	.163	-.670
250	918	-.656	.126	-.311	-1.198	250	1317	-.016	.066	.262	-.251	260	101	-.465	.084	-.178	-.863
250	919	-.580	.102	-.230	-1.093	250	1318	.010	.083	.375	-.342	260	102	-.468	.077	-.211	-.793
250	920	-.348	.122	.103	-1.053	250	1319	.016	.072	.329	-.308	260	103	-.456	.086	-.192	-1.103
250	921	-.269	.097	.164	-.747	250	1320	.016	.084	.448	-.322	260	104	-.486	.095	-.139	-1.132
250	922	-.608	.106	-.292	-1.036	250	1321	.040	.089	.505	-.350	260	105	-.491	.102	-.148	-.904
250	923	-.592	.104	-.282	-1.080	250	1322	.060	.094	.543	-.601	260	106	-.539	.117	-.098	-1.115
250	924	-.214	.263	.664	-1.433	250	1323	-.069	.092	.319	-.675	260	107	-.517	.090	-.168	-.982
250	925	-.366	.147	.225	-.965	250	1324	.031	.074	.372	-.257	260	108	-.502	.077	-.262	-.863
250	926	-.560	.090	-.237	-.941	250	1325	.016	.075	.304	-.237	260	109	-.496	.073	-.267	-.827
250	1101	-.422	.128	-.034	-1.011	250	1326	.020	.071	.384	-.184	260	110	-.491	.072	-.240	-.822
250	1102	-.322	.085	-.003	-.826	250	1327	.046	.066	.514	-.134	260	111	-.471	.078	-.204	-.824
250	1103	-.409	.080	-.098	-.897	250	1328	.076	.088	.479	-.212	260	112	-.456	.073	-.219	-.749
250	1104	-.310	.064	-.113	-.590	250	1329	.012	.108	.447	-.308	260	113	-.467	.078	-.219	-.764
250	1105	-.341	.071	-.143	-.597	250	1330	.032	.059	.415	-.127	260	114	-.490	.068	-.294	-.737
250	1106	-.397	.079	-.139	-.844	250	1331	.074	.087	.555	-.141	260	115	-.505	.080	-.231	-.892
250	1107	-.321	.096	-.079	-.753	250	1332	.064	.072	.321	-.173	260	116	-.533	.095	-.211	-.979
250	1108	-.261	.047	-.093	-.473	250	1401	-.232	.081	.132	-.466	260	117	-.512	.075	-.282	-.815
250	1109	-.267	.045	-.138	-.493	250	1402	-.158	.195	.620	-.791	260	118	-.481	.071	-.250	-.810
250	1110	-.264	.037	-.138	-.432	250	1403	-.231	.072	.169	-.503	260	119	-.476	.070	-.277	-.761
250	1111	-.263	.034	-.122	-.432	250	1404	-.168	.101	.440	-.434	260	120	-.467	.068	-.250	-.740
250	1113	-.283	.055	-.118	-.491	250	1405	-.208	.140	.526	-.720	260	121	-.465	.076	-.192	-.815
250	1114	-.289	.057	-.090	-.535	250	1406	-.150	.082	.429	-.441	260	122	-.459	.069	-.194	-.727
250	1115	-.378	.101	-.099	-.951	250	1407	-.228	.064	.088	-.519	260	123	-.485	.072	-.272	-.953
250	1116	-.299	.093	-.102	-.819	250	1408	-.285	.067	-.008	-.599	260	124	-.516	.087	-.226	-.955
250	1117	-.264	.052	-.090	-.716	250	1409	-.233	.038	-.109	-.382	260	125	-.542	.099	-.209	-1.105
250	1118	-.264	.043	-.136	-.448	250	1410	-.184	.049	.085	-.359	260	126	-.554	.104	-.268	-.998
250	1119	-.257	.039	-.106	-.457	250	1411	-.208	.054	.033	-.398	260	127	-.537	.102	-.270	-1.088
250	1121	-.273	.065	-.090	-.610	250	1412	-.269	.106	.140	-.629	260	128	-.507	.089	-.236	-1.020
250	1122	-.245	.046	-.095	-.477	250	1801	-.265	.038	-.127	-.452	260	129	-.501	.084	-.222	-.952
250	1126	-.254	.053	-.089	-.494	250	1803	-.246	.049	-.104	-.519	260	130	-.495	.085	-.251	-.887
250	1127	-.242	.049	-.098	-.450	250	1804	-.147	.050	.040	-.422	260	131	-.488	.079	-.210	-.899
250	1128	-.240	.044	-.084	-.453	250	1805	-.186	.063	.031	-.390	260	132	-.473	.076	-.173	-.911
250	1129	-.248	.040	-.132	-.375	250	1806	-.071	.082	.450	-.175	260	133	-.486	.080	-.214	-.823
250	1201	-.166	.070	.166	-.464	250	1901	-.275	.045	-.136	-.487	260	134	-.494	.087	-.180	-.913
250	1202	-.201	.068	.257	-.425	250	1903	-.454	.084	-.177	-.892	260	135	-.517	.073	-.202	-.848
250	1301	.043	.147	.640	-.418	250	1904	-.254	.064	.042	-.604	260	136	-.527	.084	-.253	-1.180
250	1302	-.044	.083	.349	-.329	250	1905	-.207	.073	.104	-.505	260	137	-.539	.100	-.122	-1.085
250	1303	-.016	.132	.701	-.317	250	1906	-.083	.107	.351	-.370	260	138	-.559	.118	-.257	-1.288
250	1304	-.105	.110	.392	-.425	250	1907	-.182	.086	.269	-.457	260	139	-.547	.122	-.229	-1.253
250	1305	-.017	.085	.321	-.253	250	1908	-.177	.061	.083	-.400	260	140	-.552	.129	-.210	-1.508
250	1306	-.024	.134	.595	-.351	250	1909	.048	.124	.601	-.297	260	141	-.521	.109	-.219	-1.241
250	1307	-.038	.089	.393	-.345	250	1910	.088	.112	.756	-.194	260	142	-.480	.098	-.173	-1.432
250	1308	.016	.107	.761	-.308	250	1911	-.140	.094	.265	-.507	260	143	-.469	.093	-.154	-.952
250	1309	-.049	.106	.384	-.361	250	1912	-.079	.074	.248	-.324	260	144	-.541	.089	-.247	-1.047
250	1311	-.063	.079	.450	-.328	250	1913	-.283	.087	.029	-.587	260	145	-.486	.086	-.222	-.884
250	1312	-.003	.088	.407	-.262	250	1914	-.198	.100	.191	-.629	260	146	-.459	.098	-.081	-.799

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	147	-.456	.104	-.100	-.933	260	197	-.024	.202	.592	-.717	260	247	-.197	.070	.037	-.619
260	148	-.336	.104	-.047	-.923	260	198	-.065	.218	.739	-1.043	260	248	-.236	.099	.002	-.898
260	149	-.236	.152	.143	-.896	260	199	-.308	.137	.003	-1.822	260	249	-.222	.084	.071	-.656
260	150	-.345	.223	.429	-.916	260	200	-.295	.127	.077	-1.328	260	250	-.214	.088	.184	-.900
260	151	-.574	.154	-.115	-1.549	260	201	-.352	.190	.071	-1.971	260	251	-.202	.102	.274	-.686
260	152	-.565	.149	-.110	-1.542	260	202	-.362	.197	.069	-1.886	260	252	-.236	.109	.249	-.919
260	153	-.493	.102	-.146	-.967	260	203	-.216	.122	.290	-.940	260	253	-.224	.118	.579	-.803
260	154	-.472	.098	-.120	-.882	260	204	-.125	.124	.346	-.690	260	254	-.241	.106	.175	-.787
260	155	-.445	.106	-.028	-.984	260	205	-.282	.119	.020	-1.240	260	255	-.249	.105	.177	-.877
260	156	-.544	.118	-.171	-1.180	260	206	-.287	.132	.037	-1.556	260	256	-.134	.048	.060	-.321
260	157	-.500	.104	-.188	-1.066	260	207	-.260	.105	.061	-.918	260	257	-.156	.055	.011	-.427
260	158	-.475	.103	-.154	-1.365	260	208	-.224	.080	.079	-.641	260	258	-.165	.055	.020	-.437
260	159	-.464	.104	-.154	-.981	260	209	-.300	.147	.113	-1.328	260	259	-.169	.059	.018	-.443
260	160	-.360	.084	-.032	-.753	260	210	-.309	.157	.167	-1.635	260	260	-.175	.060	.069	-.586
260	161	-.038	.080	.251	-.435	260	211	-.324	.189	.039	-1.679	260	261	-.202	.073	.053	-.674
260	162	.286	.209	.802	-.680	260	212	-.316	.200	.115	-3.614	260	262	-.160	.094	.223	-.570
260	163	-.333	.337	.890	-1.248	260	213	-.215	.111	.179	-1.009	260	263	-.181	.070	.064	-.593
260	164	-.392	.244	.853	-1.236	260	214	-.139	.124	.324	-.781	260	264	-.193	.112	.348	-.695
260	165	-.314	.174	.276	-1.602	260	215	-.075	.165	.494	-.560	260	265	-.198	.100	.198	-.702
260	166	-.232	.171	.351	-1.153	260	216	-.075	.182	.680	-.587	260	266	-.215	.100	.131	-.914
260	167	-.539	.185	-.071	-1.830	260	217	-.077	.182	.712	-.592	260	301	-.459	.071	-.237	-.703
260	168	-.509	.185	-.139	-1.838	260	218	-.130	.189	.555	-.682	260	302	-.464	.073	-.202	-.719
260	169	-.474	.201	-.013	-3.010	260	219	-.183	.185	.506	-.906	260	303	-.463	.074	-.202	-.695
260	170	-.453	.177	.043	-1.893	260	220	-.245	.105	.083	-1.397	260	304	-.475	.070	-.235	-.780
260	171	-.303	.109	-.015	-.969	260	221	-.276	.134	.067	-1.843	260	305	-.476	.081	-.196	-.849
260	172	-.067	.084	.282	-.555	260	222	-.318	.172	.105	-1.491	260	306	-.436	.067	-.196	-.677
260	173	.189	.117	.528	-.390	260	223	-.302	.162	.128	-1.548	260	307	-.449	.067	-.206	-.760
260	174	.259	.206	.879	-.655	260	224	-.289	.133	.083	-.997	260	308	-.458	.069	-.252	-.832
260	175	.216	.227	.859	-.759	260	225	-.382	.186	.080	-1.356	260	309	-.468	.068	-.254	-.895
260	176	.061	.218	.614	-1.264	260	226	-.225	.117	.217	-.718	260	310	-.462	.068	-.211	-.910
260	177	-.008	.212	.638	-1.024	260	227	-.159	.123	.352	-.642	260	311	-.443	.061	-.233	-.679
260	178	-.443	.179	.071	-1.510	260	228	-.269	.125	.067	-1.175	260	312	-.444	.066	-.233	-.681
260	179	-.420	.170	.125	-1.333	260	229	-.245	.107	.128	-.978	260	313	-.451	.067	-.257	-.740
260	180	-.403	.155	.071	-.948	260	230	-.183	.059	.009	-.514	260	314	-.477	.067	-.187	-.769
260	181	-.401	.136	.069	-.864	260	231	-.182	.067	.007	-.658	260	315	-.480	.074	-.265	-1.217
260	182	-.459	.175	.238	-1.517	260	232	-.200	.074	.019	-.711	260	316	-.503	.089	-.248	-.971
260	183	-.445	.175	.086	-1.748	260	233	-.200	.077	.055	-.864	260	317	-.510	.089	-.244	-1.180
260	184	-.422	.226	.187	-2.131	260	234	-.205	.082	.007	-.693	260	318	-.481	.078	-.235	-.788
260	185	-.394	.200	.047	-2.200	260	235	-.257	.137	.080	-1.280	260	319	-.478	.076	-.215	-.780
260	186	-.349	.141	.017	-1.014	260	236	-.226	.113	.165	-.782	260	320	-.502	.079	-.287	-.821
260	187	-.286	.068	-.115	-.535	260	237	-.213	.117	.277	-.649	260	321	-.525	.089	-.265	-1.113
260	188	-.395	.170	.032	-1.529	260	238	-.211	.134	.368	-.722	260	322	-.537	.097	-.250	-1.228
260	189	-.412	.194	-.044	-1.785	260	239	-.212	.123	.398	-.658	260	323	-.535	.093	-.291	-1.089
260	190	-.392	.221	.093	-1.920	260	240	-.213	.120	.378	-.561	260	324	-.526	.087	-.267	-1.024
260	191	-.414	.245	.039	-2.305	260	241	-.241	.126	.431	-.730	260	325	-.524	.079	-.230	-1.032
260	192	-.252	.127	.189	-.874	260	242	-.275	.124	.450	-.693	260	326	-.550	.120	-.220	-1.597
260	193	-.103	.117	.292	-.673	260	243	-.153	.047	.037	-.351	260	327	-.561	.128	-.226	-1.507
260	194	.031	.178	.602	-.651	260	244	-.168	.044	.009	-.349	260	328	-.546	.114	-.257	-1.411
260	195	.046	.194	.766	-.552	260	245	-.177	.055	.099	-.510	260	329	-.531	.108	-.272	-1.292
260	196	.054	.211	.768	-.565	260	246	-.186	.063	.071	-.607	260	330	-.607	.147	-.108	-1.444

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	331	-.595	.147	-.206	-1.531	260	381	-.341	.134	.003	-1.024	260	526	-.089	.143	.461	-.677
260	332	-.625	.165	-.128	-1.682	260	382	-.207	.087	.036	-.727	260	527	.064	.223	.629	-1.018
260	333	-.682	.208	-.250	-2.274	260	383	-.163	.069	.070	-.653	260	528	.243	.098	.616	-.158
260	334	-.697	.234	-.139	-2.625	260	384	-.187	.081	.038	-1.024	260	529	.064	.116	.616	-.494
260	335	-.659	.203	-.213	-1.945	260	385	-.176	.075	.020	-.766	260	530	-.112	.109	.362	-.534
260	336	-.589	.151	-.237	-1.939	260	386	-.179	.063	.001	-.572	260	531	-.301	.149	.492	-.764
260	337	-.565	.115	-.228	-1.196	260	387	-.146	.088	.124	-.560	260	532	-.394	.135	.295	-1.005
260	338	-.669	.197	-.141	-1.769	260	388	-.133	.063	.069	-.400	260	533	-.523	.144	-.050	-1.111
260	339	-.649	.193	-.102	-2.000	260	389	-.164	.048	.000	-.354	260	534	-.544	.139	-.078	-1.062
260	340	-.660	.197	.057	-1.374	260	390	-.181	.058	-.025	-.441	260	535	-.586	.217	.152	-1.540
260	341	-.650	.175	-.039	-1.387	260	391	-.165	.051	.041	-.340	260	536	-.190	.129	.269	-.682
260	342	-.644	.189	-.056	-1.542	260	392	-.143	.049	.069	-.354	260	537	-.358	.148	.472	-.808
260	343	-.589	.149	-.080	-1.564	260	393	-.156	.048	.060	-.347	260	538	-.419	.161	.603	-.919
260	344	-.633	.221	.107	-2.052	260	394	-.156	.049	.016	-.386	260	539	-.810	.318	.645	-2.033
260	345	-.604	.237	.312	-1.817	260	395	-.152	.057	.158	-.409	260	540	-.678	.398	.441	-1.874
260	346	-.505	.229	.282	-1.374	260	396	-.152	.050	-.002	-.350	260	541	-.775	.280	.050	-1.686
260	347	-.482	.210	.208	-1.269	260	397	-.166	.048	-.018	-.340	260	542	-.394	.167	.585	-1.040
260	348	-.453	.196	.147	-1.321	260	398	-.125	.045	.101	-.292	260	543	-.570	.207	.850	-1.224
260	349	-.487	.149	-.015	-1.384	260	399	-.118	.042	.048	-.295	260	544	-1.009	.377	.525	-2.124
260	350	-.463	.121	-.124	-1.144	260	400	.018	.057	.279	-.217	260	545	-.673	.259	.530	-1.471
260	351	-.482	.133	.003	-1.046	260	401	-.000	.057	.238	-.178	260	546	-.379	.145	.172	-1.321
260	352	-1.055	.364	-.069	-2.494	260	402	-.122	.045	.025	-.290	260	547	-.390	.140	.178	-1.126
260	353	-.740	.252	-.019	-1.813	260	403	-.156	.049	.013	-.342	260	548	-.526	.187	.046	-1.353
260	354	-.550	.213	.064	-1.360	260	404	-.162	.050	.027	-.349	260	549	-.227	.155	.321	-1.175
260	355	-.516	.217	.180	-1.467	260	405	-.161	.055	.016	-.374	260	550	-.387	.178	.581	-1.324
260	356	-.453	.181	.094	-1.304	260	501	.052	.099	.405	-.364	260	551	-.643	.233	.412	-1.469
260	357	-.471	.183	-.061	-1.456	260	502	.015	.108	.418	-.458	260	552	-.381	.184	.346	-1.109
260	358	-.371	.122	-.039	-.886	260	503	.110	.186	.700	-.646	260	553	-.496	.159	.134	-1.166
260	359	-.388	.119	-.056	-1.011	260	504	.112	.084	.409	-.266	260	554	-.280	.121	.138	-.997
260	360	-.596	.196	-.078	-1.404	260	505	-.010	.065	.199	-.281	260	555	-.263	.119	.154	-1.038
260	361	-.437	.145	.121	-1.061	260	506	-.154	.054	.060	-.366	260	556	-.199	.115	.290	-.761
260	362	-.359	.124	.020	-.917	260	507	.390	.121	.800	-.052	260	557	-.190	.115	.473	-.671
260	363	-.371	.139	.121	-1.330	260	508	.390	.135	.808	-.149	260	558	-.134	.159	.638	-.834
260	364	-.297	.098	-.002	-.840	260	509	.432	.192	1.034	-.302	260	559	-.145	.186	.821	-.809
260	365	-.327	.101	.018	-.792	260	510	.505	.104	.789	.116	260	560	-.133	.146	.545	-1.265
260	366	-.342	.114	.081	-1.059	260	511	.152	.067	.349	-.085	260	561	-.276	.120	.256	-.879
260	367	-.261	.104	.184	-.969	260	512	-.107	.046	.032	-.277	260	562	-.212	.075	.080	-.566
260	368	-.277	.109	.066	-.998	260	513	.502	.131	.859	.103	260	563	-.138	.075	.464	-.431
260	369	-.397	.163	.149	-1.347	260	514	.498	.141	.921	.015	260	564	-.070	.096	.434	-.434
260	370	-.271	.115	.162	-.923	260	515	.531	.183	1.010	-.131	260	565	-.098	.097	.346	-.506
260	371	-.252	.109	.084	-1.085	260	516	.511	.107	.820	.114	260	566	-.042	.153	.667	-.619
260	372	-.251	.106	.051	-1.231	260	517	.138	.061	.342	-.074	260	567	-.061	.137	.518	-.632
260	373	-.235	.077	.068	-.698	260	518	-.137	.044	.050	-.297	260	568	-.061	.116	.496	-.510
260	374	-.260	.081	.105	-.705	260	519	.403	.120	.720	.041	260	569	-.198	.085	.071	-.796
260	375	-.273	.109	.162	-1.035	260	520	.422	.142	.837	-.107	260	570	-.166	.068	.145	-.481
260	376	-.219	.108	.250	-1.037	260	521	.470	.183	.983	-.145	260	571	-.116	.058	.190	-.325
260	377	-.219	.111	.138	-.864	260	522	.471	.104	.842	.079	260	572	-.089	.060	.195	-.332
260	378	-.240	.102	.041	-.896	260	523	.144	.065	.371	-.098	260	573	-.112	.055	.147	-.320
260	379	-.215	.094	.243	-.716	260	524	-.084	.049	.103	-.273	260	574	-.111	.081	.344	-.424
260	380	-.213	.084	.195	-.707	260	525	-.057	.119	.351	-.686	260	575	-.061	.082	.444	-.343

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	576	-.014	.078	.457	-.284	260	641	-.351	.163	.299	-1.440	260	1109	-.152	.055	.077	-.392
260	577	-.013	.070	.360	-.232	260	642	-.340	.140	.457	-1.135	260	1110	-.164	.047	.043	-.347
260	578	-.147	.059	.227	-.406	260	643	-.318	.124	.204	-.984	260	1111	-.176	.058	.027	-.504
260	579	-.093	.054	.489	-.296	260	644	-.322	.129	-.006	-.988	260	1113	-.164	.051	.016	-.360
260	580	-.080	.055	.425	-.287	260	645	-.315	.131	.066	-1.218	260	1114	-.170	.051	.018	-.349
260	581	-.095	.050	.107	-.280	260	646	-.278	.119	.233	-1.011	260	1115	-.249	.084	-.050	-.691
260	582	-.122	.064	.213	-.418	260	647	-.267	.102	.071	-.883	260	1116	-.187	.079	.004	-.616
260	583	-.097	.053	.190	-.293	260	648	-.280	.101	.154	-.770	260	1117	-.156	.058	.011	-.452
260	584	-.037	.050	.284	-.215	260	649	-.280	.097	-.042	-.910	260	1118	-.144	.048	.016	-.422
260	585	-.018	.050	.215	-.251	260	650	-.299	.130	.050	-1.533	260	1119	-.158	.050	.050	-.356
260	601	.107	.084	.396	-.169	260	651	-.154	.094	.378	-.617	260	1121	-.159	.050	-.000	-.372
260	602	.268	.102	.592	-.171	260	652	-.206	.125	.382	-.775	260	1122	-.136	.044	.041	-.315
260	603	.395	.113	.750	.016	260	653	-.221	.115	.355	-1.005	260	1126	-.143	.046	.039	-.367
260	604	.423	.123	.800	-.133	260	654	-.241	.110	.172	-.960	260	1127	-.133	.043	.001	-.282
260	605	.427	.133	.886	-.076	260	655	-.243	.110	.136	-.739	260	1128	-.136	.044	.012	-.355
260	606	.160	.086	.500	-.142	260	656	-.255	.104	.018	-.850	260	1129	-.142	.039	.010	-.271
260	607	.484	.110	.865	.084	260	901	-.306	.185	.077	-1.742	260	1201	-.074	.061	.146	-.319
260	608	.717	.135	1.143	.105	260	902	-.349	.216	.014	-2.755	260	1202	-.073	.062	.219	-.284
260	609	.788	.152	1.301	.260	260	903	-.564	.149	-.199	-1.881	260	1301	.051	.130	.682	-.532
260	610	.799	.140	1.258	.324	260	904	-.551	.121	-.161	-1.377	260	1302	-.006	.075	.368	-.225
260	611	.098	.086	.378	-.270	260	905	-.549	.124	-.226	-1.207	260	1303	.010	.131	.728	-.268
260	612	.451	.114	.834	.010	260	906	-.540	.102	-.287	-1.050	260	1304	-.090	.095	.308	-.339
260	613	.713	.135	1.154	.272	260	907	-.538	.083	-.316	-.943	260	1305	.009	.088	.532	-.284
260	614	.831	.154	1.227	.293	260	908	-.280	.128	.167	-1.057	260	1306	.020	.119	.593	-.319
260	615	.801	.164	1.261	.263	260	909	-.323	.149	-.030	-1.459	260	1307	.013	.089	.374	-.281
260	616	.092	.085	.387	-.264	260	910	-.617	.099	-.289	-1.046	260	1308	.059	.111	.687	-.243
260	617	.434	.122	.843	.003	260	911	-.460	.089	-.170	-.836	260	1309	-.036	.083	.394	-.310
260	618	.670	.132	1.179	.290	260	912	-.684	.127	-.280	-1.226	260	1311	-.024	.074	.301	-.299
260	619	.719	.160	1.202	.217	260	913	-.820	.174	-.344	-1.438	260	1312	.010	.078	.449	-.230
260	620	.731	.147	1.134	.260	260	914	-.631	.111	-.197	-1.016	260	1313	.036	.092	.561	-.382
260	621	.245	.127	.651	-.232	260	915	-.516	.090	-.163	-.858	260	1314	-.133	.045	.029	-.303
260	622	.441	.127	.872	.030	260	916	-.231	.079	.083	-.569	260	1315	-.119	.058	.483	-.360
260	623	.525	.119	.990	.199	260	917	-.276	.131	.113	-1.374	260	1316	-.064	.091	.472	-.422
260	624	.455	.114	.895	.064	260	918	-.641	.123	-.303	-1.478	260	1317	-.017	.060	.312	-.251
260	625	.333	.098	.635	-.072	260	919	-.540	.092	-.207	-.994	260	1318	.010	.073	.458	-.208
260	626	.153	.220	.994	-.530	260	920	-.463	.214	.152	-1.544	260	1319	.012	.070	.269	-.217
260	627	.129	.207	.872	-.444	260	921	-.345	.232	.230	-1.129	260	1320	.016	.075	.429	-.226
260	628	.041	.176	.762	-.464	260	922	-.575	.097	-.253	-.960	260	1321	.033	.079	.416	-.314
260	629	-.124	.127	.473	-.609	260	923	-.552	.097	-.255	-.967	260	1322	.069	.095	.548	-.385
260	630	-.245	.102	.204	-.604	260	924	-.461	.276	.620	-1.871	260	1323	-.042	.087	.279	-.499
260	631	-.164	.277	.854	-1.180	260	925	-.388	.224	.343	-1.306	260	1324	.020	.062	.267	-.269
260	632	-.187	.237	.915	-.991	260	926	-.522	.081	-.231	-.871	260	1325	-.001	.065	.262	-.381
260	633	-.214	.186	.491	-.900	260	1101	-.259	.125	.094	-.807	260	1326	.018	.071	.543	-.299
260	634	-.285	.155	.305	-1.079	260	1102	-.164	.063	.064	-.461	260	1327	.037	.057	.297	-.123
260	635	-.350	.133	.168	-1.020	260	1103	-.250	.072	.055	-.474	260	1328	.057	.078	.418	-.225
260	636	-.323	.241	.732	-1.309	260	1104	-.187	.059	.034	-.386	260	1329	.020	.087	.477	-.225
260	637	-.295	.189	.635	-.939	260	1105	-.221	.068	-.006	-.558	260	1330	.036	.062	.338	-.132
260	638	-.287	.132	.357	-.855	260	1106	-.251	.067	-.063	-.665	260	1331	.063	.081	.571	-.125
260	639	-.296	.114	.195	-.944	260	1107	-.189	.069	-.006	-.519	260	1332	.066	.072	.441	-.159
260	640	-.300	.122	.091	-.886	260	1108	-.153	.051	.073	-.374	260	1401	-.101	.070	.244	-.331

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	1402	-.008	.160	.784	-.652	270	118	-.614	.099	-.242	-1.217	270	168	-.372	.086	-.163	-1.194
260	1403	-.122	.066	.162	-.376	270	119	-.591	.098	-.203	-1.256	270	169	-.350	.082	-.027	-.827
260	1404	-.065	.091	.393	-.373	270	120	-.579	.096	-.288	-1.043	270	170	-.352	.083	-.102	-1.194
260	1405	-.071	.126	.472	-.646	270	121	-.479	.077	-.254	-.921	270	171	-.217	.057	.024	-.504
260	1406	-.071	.078	.434	-.310	270	122	-.475	.083	-.218	-.785	270	172	.030	.061	.236	-.286
260	1407	-.127	.069	.276	-.385	270	123	-.553	.102	-.254	-.994	270	173	.340	.107	.666	.024
260	1408	-.168	.063	.091	-.438	270	124	-.611	.109	-.242	-1.181	270	174	.440	.157	1.084	-.067
260	1409	-.128	.039	.001	-.369	270	125	-.632	.114	-.237	-1.130	270	175	.383	.164	.963	-.158
260	1410	-.093	.052	.181	-.300	270	126	-.651	.112	-.246	-1.131	270	176	.276	.130	.833	-.209
260	1411	-.102	.057	.146	-.325	270	127	-.685	.125	-.166	-1.467	270	177	.249	.128	.776	-.288
260	1412	-.138	.086	.135	-.595	270	128	-.709	.129	-.278	-1.462	270	178	-.545	.100	-.153	-.954
260	1801	-.165	.056	-.016	-.474	270	129	-.682	.120	-.280	-1.211	270	179	-.538	.100	-.197	-1.040
260	1803	-.141	.042	-.005	-.290	270	130	-.669	.122	-.299	-1.391	270	180	-.493	.087	-.177	-.797
260	1804	-.091	.041	.041	-.269	270	131	-.396	.060	-.178	-.640	270	181	-.474	.079	-.185	-.903
260	1805	-.104	.056	.144	-.342	270	132	-.388	.060	-.183	-.628	270	182	-.529	.104	-.205	-1.195
260	1806	.058	.071	.410	-.114	270	133	-.387	.052	-.183	-.567	270	183	-.510	.102	-.116	-.922
260	1901	-.180	.054	-.005	-.424	270	134	-.383	.058	-.171	-.662	270	184	-.514	.124	.049	-1.365
260	1903	-.273	.077	-.016	-.570	270	135	-.395	.073	-.112	-.708	270	185	-.526	.141	-.077	-1.397
260	1904	-.128	.068	.208	-.460	270	136	-.417	.131	.104	-1.114	270	186	-.464	.118	.049	-.932
260	1905	-.083	.062	.199	-.417	270	137	-.469	.179	.311	-1.345	270	187	-.348	.060	-.153	-.556
260	1906	.018	.091	.468	-.253	270	138	-.589	.200	.019	-1.422	270	188	-.380	.176	-.087	-1.584
260	1907	-.080	.089	.379	-.364	270	139	-.690	.214	-.178	-1.557	270	189	-.313	.122	-.059	-1.318
260	1908	-.074	.067	.274	-.323	270	140	-.803	.251	-.044	-1.848	270	190	-.277	.121	.059	-1.269
260	1909	.114	.111	.789	-.182	270	141	-.864	.263	-.083	-2.094	270	191	-.262	.131	.036	-1.399
260	1910	.104	.109	.548	-.175	270	142	-.604	.190	.051	-1.595	270	192	-.150	.088	.078	-.940
260	1911	-.046	.087	.497	-.365	270	143	-.586	.184	-.056	-1.505	270	193	.048	.071	.299	-.283
260	1912	-.003	.084	.379	-.280	270	144	-.388	.070	-.145	-.675	270	194	.295	.115	.648	-.268
260	1913	-.162	.076	.285	-.504	270	145	-.357	.074	-.071	-.679	270	195	.421	.156	.951	-.372
260	1914	-.075	.088	.280	-.406	270	146	-.332	.078	-.064	-.674	270	196	.412	.172	.975	-.332
260	1915	.030	.102	.571	-.278	270	147	-.328	.074	-.049	-.681	270	197	.314	.161	.840	-.418
260	1916	-.063	.091	.320	-.449	270	148	-.232	.065	-.008	-.477	270	198	.275	.168	.806	-.674
260	1917	-.251	.138	.183	-1.053	270	149	-.113	.076	.162	-.461	270	199	-.422	.160	-.005	-1.340
260	1918	-.240	.086	.133	-.672	270	150	.182	.130	.600	-.562	270	200	-.441	.150	-.079	-1.510
270	101	-.431	.093	-.143	-.929	270	151	-.507	.381	.634	-1.625	270	201	-.428	.192	-.094	-2.580
270	102	-.430	.091	-.165	-.941	270	152	-.745	.288	.530	-1.649	270	202	-.429	.199	-.033	-2.420
270	103	-.481	.127	-.136	-1.198	270	153	-.428	.165	.228	-1.143	270	203	-.184	.100	.177	-.871
270	104	-.506	.122	-.094	-.999	270	154	-.411	.155	.085	-1.082	270	204	-.007	.094	.503	-.509
270	105	-.520	.125	-.075	-1.110	270	155	-.359	.160	.138	-1.170	270	205	-.390	.117	.019	-1.016
270	106	-.558	.143	-.005	-1.254	270	156	-.383	.064	-.185	-.795	270	206	-.420	.144	-.047	-1.689
270	107	-.624	.137	-.046	-1.334	270	157	-.369	.063	-.180	-.664	270	207	-.433	.135	-.094	-1.473
270	108	-.645	.111	-.308	-1.154	270	158	-.362	.060	-.178	-.574	270	208	-.368	.104	-.013	-.711
270	109	-.618	.106	-.267	-1.229	270	159	-.355	.061	-.171	-.669	270	209	-.431	.159	.066	-1.812
270	110	-.618	.111	-.194	-1.096	270	160	-.265	.047	-.093	-.494	270	210	-.410	.157	-.028	-1.490
270	111	-.472	.090	-.228	-.851	270	161	.037	.056	.226	-.197	270	211	-.385	.178	-.032	-2.781
270	112	-.465	.083	-.206	-.771	270	162	.413	.134	.826	-.020	270	212	-.370	.169	-.008	-2.355
270	113	-.481	.090	-.157	-.926	270	163	.182	.249	1.162	-.759	270	213	-.203	.099	.095	-.885
270	114	-.528	.084	-.235	-.827	270	164	.024	.190	.770	-.713	270	214	-.024	.091	.292	-.497
270	115	-.559	.110	-.144	-.958	270	165	.054	.137	.566	-.630	270	215	.215	.133	.592	-.428
270	116	-.631	.135	.017	-1.135	270	166	.078	.139	.532	-.489	270	216	.281	.190	.838	-.423
270	117	-.624	.108	-.080	-1.103	270	167	-.413	.095	-.124	-1.236	270	217	.259	.186	.835	-.374

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	218	.219	.188	.899	-.588	270	302	-.403	.063	-.149	-.609	270	352	-.683	.165	-.210	-1.631
270	219	.206	.174	.857	-.404	270	303	-.409	.062	-.167	-.593	270	353	-.625	.138	-.170	-1.287
270	220	-.347	.143	.065	-1.162	270	304	-.394	.067	-.140	-.690	270	354	-.600	.138	-.049	-1.232
270	221	-.385	.164	.077	-1.315	270	305	-.391	.066	-.184	-.710	270	355	-.616	.143	-.126	-1.656
270	222	-.409	.203	.079	-3.089	270	306	-.399	.051	-.233	-.600	270	356	-.573	.130	-.089	-1.186
270	223	-.427	.190	.081	-2.055	270	307	-.398	.054	-.224	-.598	270	357	-.575	.135	-.016	-1.139
270	224	-.426	.159	.065	-1.223	270	308	-.396	.057	-.200	-.615	270	358	-.434	.074	-.151	-.751
270	225	-.628	.219	-.083	-1.780	270	309	-.417	.056	-.244	-.620	270	359	-.443	.075	-.144	-.777
270	226	-.261	.114	.165	-.626	270	310	-.417	.060	-.230	-.646	270	360	-.526	.150	-.106	-1.280
270	227	-.080	.099	.366	-.529	270	311	-.391	.057	-.213	-.585	270	361	-.434	.137	-.100	-1.040
270	228	-.355	.154	.075	-1.021	270	312	-.396	.051	-.233	-.589	270	362	-.436	.116	-.082	-.963
270	229	-.350	.121	.007	-1.017	270	313	-.410	.057	-.211	-.644	270	363	-.443	.109	-.027	-.994
270	230	-.186	.095	.001	-1.100	270	314	-.443	.060	-.250	-.662	270	364	-.372	.088	-.051	-.903
270	231	-.180	.084	.065	-.675	270	315	-.447	.065	-.224	-.756	270	365	-.393	.099	-.102	-.768
270	232	-.190	.094	.065	-.682	270	316	-.429	.063	-.244	-.833	270	366	-.356	.114	-.049	-1.069
270	233	-.213	.098	.079	-.848	270	317	-.436	.072	-.224	-1.020	270	367	-.303	.088	.002	-.788
270	234	-.292	.142	.028	-.973	270	318	-.367	.055	-.182	-.538	270	368	-.322	.085	-.027	-.716
270	235	-.525	.254	.017	-1.630	270	319	-.376	.054	-.197	-.552	270	369	-.329	.097	-.001	-.824
270	236	-.270	.127	.202	-.737	270	320	-.390	.053	-.222	-.582	270	370	-.286	.093	-.003	-.868
270	237	-.101	.098	.301	-.510	270	321	-.420	.054	-.257	-.651	270	371	-.272	.082	.006	-.665
270	238	.078	.150	.625	-.506	270	322	-.433	.068	-.252	-.937	270	372	-.305	.084	-.029	-.742
270	239	.156	.179	.814	-.409	270	323	-.408	.052	-.219	-.609	270	373	-.381	.122	.105	-.910
270	240	.142	.187	.775	-.366	270	324	-.391	.062	-.173	-.675	270	374	-.416	.117	.033	-.874
270	241	.067	.183	.825	-.560	270	325	-.398	.067	-.092	-.693	270	375	-.459	.130	-.073	-1.157
270	242	.051	.186	.752	-.628	270	326	-.422	.057	-.246	-.712	270	376	-.266	.087	-.012	-.963
270	243	-.133	.042	-.008	-.368	270	327	-.424	.064	-.233	-.829	270	377	-.262	.089	.028	-.782
270	244	-.155	.062	.024	-.501	270	328	-.406	.055	-.215	-.655	270	378	-.305	.093	-.006	-.624
270	245	-.176	.070	.006	-.745	270	329	-.401	.055	-.202	-.638	270	379	-.294	.079	-.031	-.645
270	246	-.189	.073	.068	-.811	270	330	-.389	.090	-.043	-.772	270	380	-.281	.100	.041	-.738
270	247	-.255	.109	-.024	-.969	270	331	-.406	.087	-.127	-.770	270	381	-.291	.090	.012	-.709
270	248	-.477	.189	-.065	-1.425	270	332	-.457	.093	-.191	-.906	270	382	-.233	.088	-.034	-.687
270	249	-.251	.087	.043	-.658	270	333	-.511	.101	-.255	-1.023	270	383	-.194	.079	-.012	-.755
270	250	-.085	.072	.262	-.389	270	334	-.524	.114	-.193	-1.216	270	384	-.189	.064	.026	-.557
270	251	.084	.101	.499	-.270	270	335	-.461	.077	-.173	-.968	270	385	-.182	.064	-.001	-.517
270	252	.165	.137	.736	-.202	270	336	-.416	.065	-.191	-.723	270	386	-.174	.067	.024	-.687
270	253	.144	.149	.688	-.282	270	337	-.404	.065	-.184	-.748	270	387	-.165	.063	.081	-.469
270	254	.083	.138	.574	-.439	270	338	-.538	.093	-.252	-1.027	270	388	-.150	.056	.028	-.478
270	255	.046	.141	.622	-.521	270	339	-.542	.090	-.270	-1.071	270	389	-.137	.041	-.002	-.360
270	256	-.122	.038	-.017	-.348	270	340	-.613	.135	-.274	-1.575	270	390	-.135	.041	.024	-.332
270	257	-.124	.040	.001	-.339	270	341	-.600	.122	-.061	-1.821	270	391	-.132	.041	-.018	-.328
270	258	-.148	.051	-.010	-.405	270	342	-.548	.091	-.197	-.895	270	392	-.133	.039	-.032	-.339
270	259	-.144	.049	.013	-.412	270	343	-.517	.083	-.222	-1.075	270	393	-.132	.039	-.023	-.332
270	260	-.209	.085	.033	-.617	270	344	-.492	.087	-.239	-.886	270	394	-.128	.038	-.013	-.302
270	261	-.380	.141	.058	-1.158	270	345	-.488	.089	-.180	-.851	270	395	-.126	.038	-.013	-.282
270	262	.124	.093	.590	-.149	270	346	-.539	.088	-.244	-.994	270	396	-.123	.038	.019	-.291
270	263	-.236	.098	.020	-.724	270	347	-.573	.098	-.250	-1.047	270	397	-.131	.040	-.009	-.316
270	264	.151	.109	.551	-.220	270	348	-.564	.103	-.162	-1.446	270	398	-.124	.038	-.016	-.291
270	265	.130	.104	.727	-.323	270	349	-.519	.087	-.245	-.914	270	399	-.119	.038	.003	-.286
270	266	.102	.114	.579	-.380	270	350	-.478	.087	-.230	-.797	270	400	-.065	.074	.273	-.305
270	301	-.409	.064	-.175	-.660	270	351	-.441	.093	-.162	-.868	270	401	-.057	.054	.239	-.261

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	402	-.122	.038	-.020	-.282	270	547	-.321	.122	.035	-.996	270	612	.596	.134	1.012	-.029
270	403	-.124	.035	-.008	-.279	270	548	-.332	.125	.055	-.973	270	613	.793	.158	1.249	.286
270	404	-.129	.035	-.010	-.307	270	549	-.346	.144	.474	-.932	270	614	.781	.151	1.213	.289
270	405	-.127	.039	-.001	-.304	270	550	-.343	.126	.080	-.793	270	615	.716	.146	1.149	.177
270	501	-.120	.096	.220	-.572	270	551	-.451	.164	.007	-1.330	270	616	.301	.110	.729	-.090
270	502	-.180	.096	.161	-.585	270	552	-.338	.105	.003	-.850	270	617	.618	.138	1.087	.177
270	503	-.382	.216	.545	-1.013	270	553	-.425	.111	-.119	-.951	270	618	.799	.149	1.263	.307
270	504	.152	.093	.507	-.274	270	554	-.281	.117	-.001	-.763	270	619	.760	.147	1.185	.227
270	505	-.045	.057	.169	-.276	270	555	-.284	.123	.054	-1.126	270	620	.629	.143	1.101	.131
270	506	-.190	.049	.041	-.382	270	556	-.301	.126	.044	-.839	270	621	.539	.139	.982	.095
270	507	.121	.113	.495	-.291	270	557	-.278	.124	.204	-.889	270	622	.679	.148	1.144	.206
270	508	.084	.118	.477	-.390	270	558	-.248	.103	.167	-.797	270	623	.691	.155	1.181	.202
270	509	-.107	.181	.663	-.716	270	559	-.302	.137	.023	-1.104	270	624	.512	.127	.868	.120
270	510	.503	.121	.844	-.039	270	560	-.254	.095	.112	-.832	270	625	.258	.100	.551	-.063
270	511	.096	.052	.287	-.072	270	561	-.282	.086	-.016	-.683	270	626	.632	.187	1.222	-.387
270	512	-.139	.035	.006	-.274	270	562	-.222	.108	.024	-1.023	270	627	.613	.190	1.169	-.515
270	513	.204	.125	.629	-.502	270	563	-.223	.115	.067	-.829	270	628	.499	.170	1.094	-.238
270	514	.174	.134	.556	-.372	270	564	-.233	.131	.279	-.850	270	629	.206	.166	.724	-.391
270	515	.049	.176	.766	-.633	270	565	-.209	.127	.229	-.955	270	630	-.041	.157	.400	-.656
270	516	.507	.116	.875	.046	270	566	-.155	.109	.332	-.793	270	631	.322	.336	1.080	-1.201
270	517	.081	.053	.249	-.126	270	567	-.198	.143	.320	-1.170	270	632	.331	.302	1.135	-.766
270	518	-.159	.035	-.023	-.318	270	568	-.163	.082	.222	-.587	270	633	.192	.254	.912	-.558
270	519	.096	.110	.439	-.379	270	569	-.211	.074	.013	-.562	270	634	-.014	.192	.661	-.565
270	520	.068	.139	.533	-.517	270	570	-.139	.101	.112	-.573	270	635	-.152	.126	.300	-.601
270	521	-.062	.196	.728	-.810	270	571	-.135	.103	.131	-.621	270	636	.127	.383	1.012	-1.345
270	522	.491	.121	.866	-.057	270	572	-.181	.126	.151	-.845	270	637	.095	.321	.921	-.941
270	523	.102	.053	.312	-.122	270	573	-.164	.149	.387	-1.417	270	638	.006	.253	.898	-.626
270	524	-.090	.038	.077	-.209	270	574	-.068	.091	.302	-.669	270	639	-.123	.155	.506	-.649
270	525	-.288	.129	.064	-.953	270	575	-.119	.115	.243	-1.001	270	640	-.192	.122	.263	-.628
270	526	-.351	.143	.207	-1.029	270	576	-.078	.057	.126	-.361	270	641	-.003	.296	.930	-1.185
270	527	-.565	.228	.319	-1.621	270	577	-.090	.052	.137	-.285	270	642	-.022	.251	.859	-.841
270	528	.351	.114	.846	-.499	270	578	-.092	.126	.229	-.909	270	643	-.025	.204	.697	-.702
270	529	.020	.054	.278	-.175	270	579	-.128	.152	.302	-1.341	270	644	-.113	.123	.421	-.496
270	530	-.127	.050	.077	-.394	270	580	-.148	.156	.563	-1.127	270	645	-.172	.092	.158	-.683
270	531	-.142	.090	.135	-.571	270	581	-.066	.153	.499	-.896	270	646	.129	.190	.813	-.695
270	532	-.284	.073	-.023	-.551	270	582	-.035	.085	.357	-.432	270	647	.064	.168	.823	-.411
270	533	-.454	.176	-.031	-1.438	270	583	-.098	.110	.243	-.807	270	648	.045	.136	.732	-.379
270	534	-.515	.182	-.093	-1.577	270	584	-.051	.052	.176	-.455	270	649	-.049	.077	.380	-.359
270	535	-.892	.313	-.144	-2.133	270	585	-.052	.048	.176	-.263	270	650	-.088	.070	.157	-.423
270	536	-.066	.260	.571	-.933	270	601	.229	.095	.510	-.184	270	651	.161	.112	.656	-.208
270	537	-.139	.104	.200	-.607	270	602	.379	.111	.747	.001	270	652	.158	.135	.775	-.356
270	538	-.274	.089	.033	-.797	270	603	.453	.115	.834	.035	270	653	.148	.137	.702	-.231
270	539	-.773	.147	.026	-1.796	270	604	.390	.117	.807	-.074	270	654	.086	.109	.554	-.315
270	540	-.673	.156	-.229	-1.335	270	605	.313	.120	.674	-.086	270	655	.013	.073	.414	-.240
270	541	-.649	.154	-.242	-1.427	270	606	.319	.104	.866	-.058	270	656	-.051	.065	.177	-.403
270	542	-.207	.147	.214	-.868	270	607	.645	.127	1.026	.170	270	901	-.374	.175	.112	-1.959
270	543	-.414	.120	-.037	-.913	270	608	.805	.150	1.201	.291	270	902	-.448	.176	-.097	-1.828
270	544	-.960	.250	-.204	-2.207	270	609	.791	.144	1.185	.300	270	903	-.666	.252	-.184	-2.153
270	545	-.694	.200	-.102	-1.483	270	610	.687	.144	1.051	.099	270	904	-.575	.155	.119	-1.300
270	546	-.309	.114	.073	-.823	270	611	.242	.101	.556	-.218	270	905	-.717	.202	-.136	-1.513

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	906	-.440	.156	.007	-1.067	270	1304	-.022	.106	.547	-.274	270	1907	-.107	.057	.118	-.523
270	907	-.429	.086	-.172	-.873	270	1305	-.002	.078	.484	-.225	270	1908	-.060	.070	.200	-.620
270	908	-.417	.136	-.039	-1.290	270	1306	-.077	.073	.404	-.284	270	1909	.024	.093	.355	-.421
270	909	-.442	.150	-.085	-1.862	270	1307	-.048	.078	.284	-.287	270	1910	.037	.108	.507	-.380
270	910	-.702	.118	-.364	-1.238	270	1308	-.018	.104	.588	-.353	270	1911	-.094	.064	.221	-.397
270	911	-.402	.107	-.075	-.897	270	1309	-.092	.047	.131	-.327	270	1912	-.042	.067	.337	-.283
270	912	-.817	.205	-.282	-1.633	270	1311	-.081	.059	.207	-.332	270	1913	-.138	.046	.040	-.345
270	913	-.721	.156	-.181	-1.375	270	1312	-.051	.071	.404	-.316	270	1914	-.108	.056	.149	-.469
270	914	-.572	.109	-.162	-.975	270	1313	.028	.080	.486	-.202	270	1915	-.039	.090	.461	-.340
270	915	-.413	.107	-.039	-.885	270	1314	-.128	.039	-.034	-.393	270	1916	-.076	.075	.209	-.414
270	916	-.385	.112	.024	-.886	270	1315	-.111	.038	.027	-.296	270	1917	-.172	.109	.136	-.827
270	917	-.423	.141	-.053	-1.806	270	1316	-.114	.050	.040	-.472	270	1918	-.165	.084	.152	-.640
270	918	-.620	.109	-.247	-.982	270	1317	-.041	.047	.137	-.289	280	101	-.389	.087	-.160	-.840
270	919	-.494	.111	-.068	-.943	270	1318	-.040	.062	.221	-.316	280	102	-.388	.085	-.151	-.806
270	920	-.552	.098	-.138	-1.035	270	1319	-.044	.064	.212	-.318	280	103	-.414	.097	-.107	-.961
270	921	-.607	.125	-.129	-1.368	270	1320	-.042	.070	.381	-.282	280	104	-.463	.106	-.151	-.896
270	922	-.564	.099	-.194	-.950	270	1321	.060	.085	.446	-.218	280	105	-.492	.116	-.197	-.976
270	923	-.546	.106	-.235	-.948	270	1322	.066	.085	.421	-.283	280	106	-.423	.094	-.131	-.796
270	924	-.447	.089	-.026	-.892	270	1323	-.015	.088	.430	-.335	280	107	-.469	.141	-.095	-.944
270	925	-.531	.102	-.133	-1.132	270	1324	-.054	.066	.228	-.291	280	108	-.717	.129	-.078	-1.253
270	926	-.397	.071	-.143	-.675	270	1325	-.035	.046	.171	-.167	280	109	-.732	.130	-.391	-1.675
270	1101	-.050	.090	.265	-.514	270	1326	-.040	.060	.318	-.237	280	110	-.708	.119	-.321	-1.369
270	1102	-.051	.096	.322	-.542	270	1327	.059	.066	.364	-.116	280	111	-.401	.072	-.199	-.726
270	1103	-.041	.087	.254	-.570	270	1328	.078	.079	.425	-.270	280	112	-.394	.071	-.185	-.670
270	1104	-.045	.080	.277	-.846	270	1329	-.050	.054	.340	-.195	280	113	-.423	.082	-.160	-.775
270	1105	-.043	.110	.443	-.570	270	1330	.011	.052	.261	-.134	280	114	-.452	.073	-.226	-.748
270	1106	-.153	.068	.075	-.717	270	1331	.092	.086	.540	-.083	280	115	-.463	.085	-.211	-.796
270	1107	-.086	.066	.134	-.606	270	1332	.077	.070	.387	-.103	280	116	-.467	.104	-.170	-.993
270	1108	-.066	.062	.153	-.469	270	1401	-.089	.095	.386	-.844	280	117	-.549	.149	-.073	-1.039
270	1109	-.091	.054	.104	-.393	270	1402	-.096	.079	.280	-.481	280	118	-.732	.117	-.143	-1.294
270	1110	-.123	.050	.020	-.503	270	1403	-.076	.107	.356	-.756	280	119	-.718	.102	-.325	-1.182
270	1111	-.154	.056	-.014	-.474	270	1404	-.109	.065	.130	-.401	280	120	-.702	.094	-.321	-1.389
270	1113	-.137	.041	-.020	-.368	270	1405	-.117	.076	.273	-.517	280	121	-.419	.083	-.182	-.716
270	1114	-.128	.035	.049	-.298	270	1406	-.104	.052	.055	-.401	280	122	-.432	.092	-.158	-.908
270	1115	-.104	.049	.067	-.490	270	1407	-.127	.048	.017	-.414	280	123	-.643	.132	-.102	-1.117
270	1116	-.077	.043	.095	-.379	270	1408	-.129	.045	.004	-.377	280	124	-.711	.137	-.301	-1.241
270	1117	-.058	.049	.135	-.454	270	1409	-.044	.063	.258	-.254	280	125	-.752	.155	-.240	-1.296
270	1118	-.055	.051	.122	-.501	270	1410	-.089	.038	.085	-.270	280	126	-.526	.090	-.265	-.952
270	1119	-.119	.039	.018	-.449	270	1411	-.091	.041	.044	-.259	280	127	-.387	.218	.037	-1.300
270	1121	-.068	.035	.054	-.214	270	1412	-.121	.053	.089	-.426	280	128	-.964	.275	.105	-1.974
270	1122	-.048	.044	.104	-.264	270	1801	-.118	.032	-.000	-.269	280	129	-.971	.193	-.248	-1.701
270	1126	-.064	.039	.112	-.245	270	1803	-.058	.038	.081	-.273	280	130	-.929	.182	-.343	-1.572
270	1127	-.058	.036	.112	-.227	270	1804	-.089	.034	.072	-.273	280	131	-.348	.053	-.156	-.601
270	1128	-.049	.042	.132	-.229	270	1805	-.074	.041	.077	-.246	280	132	-.328	.053	-.153	-.555
270	1129	-.027	.057	.220	-.227	270	1806	-.067	.072	.435	-.115	280	133	-.334	.046	-.161	-.518
270	1201	-.050	.054	.215	-.308	270	1901	-.143	.056	.065	-.499	280	134	-.321	.050	-.136	-.628
270	1202	-.025	.081	.238	-.498	270	1903	-.062	.092	.223	-.600	280	135	-.330	.057	-.010	-.652
270	1301	-.052	.085	.449	-.361	270	1904	-.077	.086	.331	-.755	280	136	-.362	.115	-.107	-1.830
270	1302	-.033	.083	.450	-.331	270	1905	-.026	.082	.227	-.827	280	137	-.453	.165	-.056	-1.475
270	1303	-.011	.099	.502	-.265	270	1906	.018	.094	.507	-.475	280	138	-.364	.091	-.068	-.773

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	139	-.396	.089	-.105	-.796	280	189	-.386	.138	-.064	-1.315	280	239	.314	.122	.769	.035
280	140	-.398	.152	.093	-1.056	280	190	.344	.131	.012	-.938	280	240	.282	.111	.946	-.092
280	141	-.390	.285	.336	-1.402	280	191	-.333	.139	.049	-1.389	280	241	.233	.114	.830	-.078
280	142	-.326	.194	.455	-1.151	280	192	-.165	.087	.088	-.552	280	242	.238	.099	.656	-.076
280	143	-.369	.172	.197	-1.142	280	193	.073	.072	.362	-.150	280	243	-.165	.056	.002	-.545
280	144	-.347	.058	-.186	-.585	280	194	.342	.116	.662	.012	280	244	-.195	.071	-.019	-.589
280	145	-.322	.059	-.095	-.535	280	195	.473	.133	.866	.061	280	245	-.246	.104	-.019	-.817
280	146	-.311	.062	-.102	-.540	280	196	.454	.137	.866	.002	280	246	-.232	.082	.002	-.659
280	147	-.310	.062	-.075	-.538	280	197	.401	.123	.847	.044	280	247	-.308	.128	-.035	-.906
280	148	-.160	.056	.032	-.428	280	198	.396	.134	.839	-.020	280	248	-.486	.156	-.110	-1.216
280	149	-.019	.068	.277	-.375	280	199	-.504	.206	-.008	-1.554	280	249	-.249	.080	-.019	-.600
280	150	.161	.096	.511	-.180	280	200	-.516	.182	.012	-1.570	280	250	-.070	.053	.196	-.258
280	151	.217	.242	.854	-.935	280	201	-.496	.160	-.105	-1.316	280	251	.132	.072	.456	-.071
280	152	-.128	.314	.742	-1.224	280	202	-.477	.156	-.060	-1.560	280	252	.203	.102	.704	-.085
280	153	.038	.207	.686	-.791	280	203	-.231	.093	.069	-.677	280	253	.183	.099	.586	-.178
280	154	-.062	.178	.611	-.957	280	204	-.004	.075	.248	-.266	280	254	.149	.084	.511	-.128
280	155	-.030	.158	.492	-.764	280	205	-.492	.159	.029	-1.741	280	255	.133	.080	.476	-.144
280	156	-.340	.056	-.173	-.565	280	206	-.536	.219	-.067	-2.398	280	256	-.147	.048	.022	-.383
280	157	-.326	.051	-.163	-.557	280	207	-.530	.224	-.015	-1.967	280	257	-.146	.051	-.007	-.516
280	158	-.315	.054	-.124	-.516	280	208	-.426	.123	.034	-1.039	280	258	-.170	.058	-.019	-.475
280	159	-.310	.055	-.112	-.514	280	209	-.540	.187	.081	-1.554	280	259	-.146	.059	.038	-.475
280	160	-.201	.049	.015	-.350	280	210	-.534	.156	-.148	-1.640	280	260	-.192	.094	.127	-.627
280	161	.105	.068	.368	-.134	280	211	-.500	.158	-.150	-1.689	280	261	-.378	.142	-.016	-1.052
280	162	.445	.114	.825	.027	280	212	-.497	.149	-.111	-1.421	280	262	.173	.078	.508	-.005
280	163	.513	.166	1.066	-.253	280	213	-.263	.096	-.015	-.736	280	263	-.225	.101	.114	-.680
280	164	.425	.175	.976	-.338	280	214	-.018	.079	.315	-.283	280	264	.212	.095	.659	-.003
280	165	.349	.144	.854	-.236	280	215	.264	.109	.593	-.022	280	265	.189	.088	.584	-.053
280	166	.369	.131	.738	-.236	280	216	.372	.124	.832	-.052	280	266	.179	.095	.540	-.094
280	167	-.380	.099	-.165	-1.480	280	217	.386	.135	.861	-.079	280	301	-.348	.063	-.093	-.590
280	168	-.349	.074	-.112	-.699	280	218	.299	.120	.746	-.121	280	302	-.348	.059	-.148	-.567
280	169	-.326	.071	-.122	-.694	280	219	.318	.126	.728	-.091	280	303	-.343	.067	-.082	-.583
280	170	-.308	.067	-.131	-.874	280	220	-.432	.196	.032	-1.382	280	304	-.335	.064	-.131	-.645
280	171	-.165	.058	.010	-.499	280	221	-.446	.152	.156	-1.214	280	305	-.340	.068	-.102	-.676
280	172	.111	.068	.332	-.136	280	222	-.483	.186	.014	-1.600	280	306	-.344	.049	-.170	-.517
280	173	.388	.113	.760	.042	280	223	-.481	.166	-.041	-1.519	280	307	-.339	.049	-.177	-.552
280	174	.550	.136	.965	.143	280	224	-.537	.150	-.078	-1.402	280	308	-.346	.049	-.168	-.517
280	175	.522	.136	.979	.012	280	225	-.766	.227	-.135	-1.616	280	309	-.359	.054	-.175	-.581
280	176	.440	.128	.839	-.133	280	226	-.274	.103	.083	-.661	280	310	-.366	.058	-.195	-.601
280	177	.405	.126	.950	-.101	280	227	-.045	.073	.221	-.346	280	311	-.347	.052	-.175	-.528
280	178	-.436	.092	-.212	-1.078	280	228	-.424	.154	.035	-1.031	280	312	-.346	.050	-.184	-.528
280	179	-.442	.085	-.133	-.916	280	229	-.427	.139	-.082	-1.258	280	313	-.364	.051	-.188	-.530
280	180	-.429	.076	-.210	-.874	280	230	-.266	.173	.195	-2.642	280	314	-.403	.064	-.199	-.693
280	181	-.393	.069	-.128	-.697	280	231	-.223	.110	.058	-.861	280	315	-.425	.069	-.212	-.739
280	182	-.432	.107	-.155	-1.081	280	232	-.239	.118	.120	-.888	280	316	-.362	.056	-.162	-.601
280	183	-.426	.096	-.143	-1.069	280	233	-.269	.124	.147	-.785	280	317	-.375	.058	-.217	-.684
280	184	-.447	.174	.034	-1.401	280	234	-.382	.157	-.014	-.957	280	318	-.330	.054	-.162	-.530
280	185	-.423	.139	-.086	-1.241	280	235	-.594	.244	-.030	-1.519	280	319	-.329	.052	-.164	-.627
280	186	-.395	.116	-.047	-1.000	280	236	-.272	.116	.108	-.776	280	320	-.341	.047	-.188	-.523
280	187	-.329	.072	-.123	-.618	280	237	-.057	.084	.262	-.399	280	321	-.359	.048	-.204	-.565
280	188	-.485	.186	-.123	-1.455	280	238	.250	.105	.599	-.007	280	322	-.367	.058	-.157	-.618

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	323	-.346	.051	-.120	-.578	280	373	-.425	.129	.094	-1.043	280	518	-.146	.044	.082	-.384
280	324	-.330	.051	-.140	-.515	280	374	-.453	.123	-.015	-1.067	280	519	-.296	.119	.089	-.729
280	325	-.334	.052	-.131	-.541	280	375	-.523	.164	-.048	-1.330	280	520	-.336	.144	.171	-1.013
280	326	-.354	.052	-.199	-.640	280	376	-.425	.166	.036	-1.138	280	521	-.538	.175	.476	-1.217
280	327	-.366	.057	-.204	-.673	280	377	-.438	.176	.003	-1.339	280	522	.247	.290	1.002	-.921
280	328	-.345	.056	-.153	-.576	280	378	-.378	.115	.016	-.838	280	523	.088	.069	.404	-.583
280	329	-.340	.051	-.155	-.636	280	379	-.360	.123	.041	-1.034	280	524	-.091	.045	.109	-.390
280	330	-.346	.072	-.067	-.706	280	380	-.373	.164	.105	-1.412	280	525	-.476	.129	-.041	-.984
280	331	-.343	.069	-.098	-.920	280	381	-.394	.150	-.007	-1.051	280	526	-.521	.136	-.070	-1.134
280	332	-.375	.069	-.170	-.709	280	382	-.392	.174	.018	-1.240	280	527	-.722	.173	-.232	-1.470
280	333	-.394	.070	-.181	-.700	280	383	-.361	.165	.045	-1.408	280	528	-.099	.351	.765	-1.118
280	334	-.416	.088	-.109	-.905	280	384	-.316	.137	.096	-.988	280	529	.057	.106	.389	-.545
280	335	-.371	.065	-.144	-.786	280	385	-.270	.121	.140	-.899	280	530	-.086	.064	.187	-.473
280	336	-.350	.061	-.126	-.671	280	386	-.250	.124	.080	-.932	280	531	-.246	.176	.263	-.845
280	337	-.345	.055	-.175	-.627	280	387	-.259	.100	-.014	-.771	280	532	-.273	.117	.042	-.791
280	338	-.462	.098	-.184	-1.386	280	388	-.233	.096	-.018	-.718	280	533	-.569	.118	-.193	-1.053
280	339	-.463	.098	-.195	-1.137	280	389	-.183	.066	-.007	-.512	280	534	-.562	.122	-.176	-1.029
280	340	-.480	.102	-.062	-.973	280	390	-.164	.061	.062	-.427	280	535	-.632	.140	-.236	-1.100
280	341	-.487	.105	-.109	-1.236	280	391	-.164	.062	-.004	-.503	280	536	-.595	.173	.375	-1.111
280	342	-.438	.079	-.195	-.786	280	392	-.153	.056	.019	-.427	280	537	-.331	.160	.201	-.865
280	343	-.408	.074	-.142	-.737	280	393	-.139	.048	-.018	-.342	280	538	-.333	.116	.010	-.787
280	344	-.445	.094	-.186	-1.339	280	394	-.151	.056	.035	-.486	280	539	-.571	.144	-.048	-1.116
280	345	-.439	.090	-.098	-1.170	280	395	-.150	.058	.037	-.450	280	540	-.476	.137	-.041	-1.082
280	346	-.470	.094	-.230	-.942	280	396	-.141	.055	.005	-.402	280	541	-.449	.137	.055	-.968
280	347	-.477	.087	-.123	-.875	280	397	-.162	.060	-.007	-.406	280	542	-.431	.147	.342	-.883
280	348	-.478	.091	-.167	-.919	280	398	-.157	.057	-.007	-.399	280	543	-.446	.122	-.052	-1.123
280	349	-.444	.083	-.165	-.831	280	399	-.147	.053	-.004	-.413	280	544	-.620	.193	-.090	-1.420
280	350	-.381	.073	-.085	-.663	280	400	-.147	.062	.042	-.434	280	545	-.515	.137	-.057	-1.306
280	351	-.377	.082	-.121	-.943	280	401	-.112	.050	.108	-.303	280	546	-.537	.114	-.218	-1.015
280	352	-.460	.139	.052	-1.107	280	402	-.137	.047	.005	-.372	280	547	-.543	.121	-.160	-.955
280	353	-.455	.101	-.154	-.870	280	403	-.137	.046	.007	-.324	280	548	-.570	.119	-.249	-1.089
280	354	-.470	.104	-.178	-1.083	280	404	-.146	.049	.013	-.415	280	549	-.542	.146	-.004	-1.086
280	355	-.469	.111	-.094	-1.078	280	405	-.145	.051	.157	-.386	280	550	-.466	.151	.035	-1.041
280	356	-.437	.117	.034	-.954	280	501	-.329	.103	-.012	-.946	280	551	-.570	.182	-.049	-1.475
280	357	-.441	.126	-.043	-1.129	280	502	-.382	.089	-.090	-.722	280	552	-.449	.135	-.004	-1.027
280	358	-.380	.077	-.108	-.762	280	503	-.602	.115	-.187	-1.078	280	553	-.406	.125	.010	-.893
280	359	-.382	.078	-.037	-.742	280	504	.181	.180	.697	-.592	280	554	-.526	.122	-.180	-.933
280	360	-.386	.123	-.046	-1.118	280	505	-.030	.066	.237	-.289	280	555	-.539	.122	-.207	-.965
280	361	-.394	.125	-.083	-1.019	280	506	-.170	.056	.098	-.360	280	556	-.562	.123	-.222	-1.066
280	362	-.406	.127	-.019	-.957	280	507	-.231	.113	.171	-.643	280	557	-.524	.152	.048	-1.032
280	363	-.412	.141	-.017	-1.176	280	508	-.274	.110	.205	-.688	280	558	-.456	.150	.092	-1.043
280	364	-.345	.098	-.015	-.870	280	509	-.479	.121	-.043	-.883	280	559	-.636	.214	-.124	-1.772
280	365	-.343	.107	.032	-.901	280	510	.357	.252	.906	-.673	280	560	-.423	.127	-.033	-.939
280	366	-.404	.149	.105	-1.284	280	511	.102	.069	.319	-.373	280	561	-.396	.128	.026	-1.027
280	367	-.414	.151	-.001	-1.233	280	512	-.125	.044	.122	-.276	280	562	-.474	.130	-.136	-.974
280	368	-.413	.170	.072	-1.386	280	513	-.208	.141	.288	-.800	280	563	-.469	.128	-.097	-1.027
280	369	-.398	.135	-.017	-.893	280	514	-.251	.141	.187	-.832	280	564	-.538	.153	-.133	-1.157
280	370	-.389	.131	-.004	-.970	280	515	-.414	.159	.259	-1.082	280	565	-.401	.220	.509	-1.229
280	371	-.421	.146	-.052	-1.091	280	516	.302	.254	.881	-.706	280	566	-.377	.134	.067	-1.077
280	372	-.418	.167	.056	-1.450	280	517	.081	.068	.342	-.321	280	567	-.719	.258	-.085	-1.733

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	568	-.370	.117	-.038	-.889	280	633	.515	.150	.982	.070	280	1101	.025	.107	.400	-.712
280	569	-.310	.119	.004	-.883	280	634	.238	.119	.731	-.318	280	1102	.065	.131	.498	-.516
280	570	-.235	.124	.151	-.794	280	635	-.054	.080	.310	-.327	280	1103	.062	.090	.391	-.560
280	571	-.254	.133	.098	-1.048	280	636	.558	.167	1.044	.092	280	1104	.045	.080	.358	-.570
280	572	-.334	.151	.037	-1.068	280	637	.537	.165	1.098	.042	280	1105	.069	.132	.547	-.484
280	573	-.089	.206	.507	-1.043	280	638	.460	.153	.982	.054	280	1106	-.153	.090	.172	-.703
280	574	-.179	.117	.214	-.673	280	639	.204	.105	.643	-.135	280	1107	-.017	.078	.242	-.511
280	575	-.449	.201	.033	-1.404	280	640	-.055	.077	.221	-.351	280	1108	.000	.058	.273	-.408
280	576	-.172	.096	.060	-.796	280	641	.473	.153	.985	.119	280	1109	-.030	.055	.171	-.489
280	577	-.177	.075	.046	-.587	280	642	.449	.159	1.016	.015	280	1110	-.104	.057	.054	-.511
280	578	-.262	.157	.103	-1.046	280	643	.390	.144	.951	-.055	280	1111	-.166	.075	.020	-.532
280	579	-.255	.152	.083	-1.270	280	644	.171	.099	.606	-.139	280	1113	-.159	.066	.054	-.624
280	580	-.310	.216	.541	-1.431	280	645	-.076	.079	.298	-.610	280	1114	-.157	.057	.020	-.408
280	581	.103	.129	.664	-.617	280	646	.297	.132	.833	.002	280	1115	-.042	.045	.099	-.385
280	582	-.112	.079	.341	-.521	280	647	.299	.139	.913	.003	280	1116	-.026	.044	.133	-.577
280	583	-.308	.146	.191	-1.057	280	648	.244	.116	.704	-.040	280	1117	.003	.044	.176	-.635
280	584	-.168	.114	.085	-.725	280	649	.096	.080	.541	-.203	280	1118	.013	.053	.230	-.282
280	585	-.104	.061	.172	-.544	280	650	-.026	.066	.239	-.285	280	1119	-.113	.039	.038	-.358
280	601	.389	.102	.756	-.087	280	651	.201	.092	.602	-.022	280	1121	-.022	.037	.110	-.230
280	602	.467	.121	.810	.072	280	652	.227	.110	.704	-.020	280	1122	.014	.042	.196	-.261
280	603	.488	.114	.860	.095	280	653	.250	.114	.807	.005	280	1126	-.045	.033	.118	-.225
280	604	.376	.112	.699	.009	280	654	.219	.105	.750	.001	280	1127	-.011	.036	.224	-.173
280	605	.192	.098	.482	-.148	280	655	.107	.075	.577	-.058	280	1128	.009	.040	.184	-.236
280	606	.487	.113	.862	.045	280	656	-.030	.060	.196	-.336	280	1129	.051	.056	.303	-.403
280	607	.747	.136	1.084	.070	280	901	-.491	.165	-.088	-1.585	280	1201	-.030	.074	.202	-.491
280	608	.806	.147	1.247	.307	280	902	-.520	.177	-.073	-1.733	280	1202	-.057	.134	.314	-1.075
280	609	.682	.146	1.059	.156	280	903	-.420	.078	-.192	-.825	280	1301	-.050	.074	.340	-.331
280	610	.495	.124	.880	.108	280	904	-.404	.078	-.117	-.767	280	1302	-.043	.093	.249	-.962
280	611	.401	.117	.876	-.130	280	905	-.447	.107	-.029	-.927	280	1303	-.012	.055	.287	-.211
280	612	.707	.140	1.141	.249	280	906	-.318	.084	-.090	-.874	280	1304	-.068	.066	.531	-.261
280	613	.838	.136	1.261	.375	280	907	-.341	.060	-.151	-.612	280	1305	.003	.048	.231	-.179
280	614	.687	.148	1.161	.157	280	908	-.512	.152	-.240	-1.442	280	1306	-.043	.046	.198	-.221
280	615	.476	.130	.858	.020	280	909	-.526	.181	-.639	-2.051	280	1307	-.026	.051	.176	-.212
280	616	.533	.124	.871	.076	280	910	-.675	.094	-.345	-1.038	280	1308	-.007	.070	.299	-.267
280	617	.758	.144	1.143	.253	280	911	-.385	.098	-.066	-.760	280	1309	-.144	.060	.027	-.388
280	618	.801	.146	1.245	.260	280	912	-.637	.101	-.310	-1.318	280	1311	-.053	.050	.147	-.250
280	619	.623	.140	1.071	.126	280	913	-.637	.105	-.304	-1.131	280	1312	-.024	.047	.174	-.194
280	620	.349	.136	.799	-.066	280	914	-.486	.114	-.075	-.940	280	1313	.026	.053	.292	-.274
280	621	.689	.144	1.105	.226	280	915	-.266	.091	.068	-.619	280	1314	-.157	.049	-.018	-.360
280	622	.721	.153	1.175	.246	280	916	-.401	.126	.120	-1.024	280	1315	-.134	.052	.025	-.518
280	623	.671	.157	1.141	.147	280	917	-.544	.212	-.017	-2.520	280	1316	-.130	.078	.223	-.746
280	624	.424	.137	.917	.042	280	918	-.593	.121	-.080	-1.124	280	1317	-.078	.064	.128	-.370
280	625	.098	.102	.428	-.229	280	919	-.309	.122	.109	-.813	280	1318	-.058	.058	.228	-.261
280	626	.671	.155	1.200	.249	280	920	-.460	.082	-.192	-1.032	280	1319	-.008	.049	.203	-.219
280	627	.700	.164	1.150	.235	280	921	-.497	.090	-.253	-.958	280	1320	-.011	.054	.212	-.259
280	628	.599	.156	1.157	.140	280	922	-.534	.118	-.148	-1.097	280	1321	.075	.075	.481	-.209
280	629	.299	.112	.722	-.021	280	923	-.479	.117	.010	-.969	280	1322	.090	.075	.441	-.283
280	630	.034	.084	.319	-.236	280	924	-.412	.093	-.136	-1.168	280	1323	.022	.076	.364	-.346
280	631	.629	.154	1.107	.203	280	925	-.462	.088	-.199	-.876	280	1324	-.104	.060	.144	-.336
280	632	.619	.171	1.182	.095	280	926	-.346	.055	-.112	-.562	280	1325	-.008	.042	.149	-.151

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	1326	-.004	.047	.273	-.225	290	110	-.598	.140	.085	-1.067	290	160	-.117	.057	.074	-.372
280	1327	.057	.056	.441	-.087	290	111	-.428	.079	-.218	-.878	290	161	.210	.079	.495	-.051
280	1328	.064	.067	.425	-.098	290	112	-.417	.078	-.183	-.858	290	162	.527	.121	.889	.134
280	1329	.019	.060	.296	-.137	290	113	-.373	.059	-.175	-.662	290	163	.654	.152	1.103	.186
280	1330	.040	.046	.235	-.098	290	114	-.351	.048	-.193	-.553	290	164	.664	.154	1.113	.218
280	1331	.079	.072	.504	-.064	290	115	-.366	.049	-.195	-.598	290	165	.604	.151	1.095	.089
280	1332	.072	.062	.393	-.098	290	116	-.304	.045	-.118	-.483	290	166	.598	.158	1.155	.024
280	1401	.015	.159	.559	-1.507	290	117	-.100	.051	.120	-.724	290	167	-.377	.113	-.058	-.990
280	1402	-.033	.086	.437	-.428	290	118	-.184	.274	.373	-.972	290	168	-.330	.102	-.075	-1.331
280	1403	.061	.157	.649	-.701	290	119	-.494	.172	.428	-1.084	290	169	-.310	.091	-.058	-.845
280	1404	-.060	.096	.350	-.556	290	120	-.499	.147	.113	-1.129	290	170	-.310	.099	-.026	-.865
280	1405	-.038	.093	.415	-.791	290	121	-.472	.115	-.161	-.972	290	171	-.091	.074	.166	-.357
280	1406	-.121	.079	.141	-.583	290	122	-.488	.118	-.002	-.962	290	172	.188	.090	.506	-.086
280	1407	-.114	.066	.100	-.610	290	123	-.611	.121	-.270	-1.124	290	173	.447	.125	.861	.078
280	1408	-.122	.078	.140	-.750	290	124	-.589	.112	-.255	-1.097	290	174	.638	.147	1.118	.191
280	1409	.038	.077	.456	-.373	290	125	-.580	.112	-.190	-1.097	290	175	.635	.153	1.095	.156
280	1410	-.037	.043	.129	-.213	290	126	-.415	.070	-.190	-.678	290	176	.588	.141	1.062	.141
280	1411	-.027	.049	.190	-.202	290	127	-.128	.049	.069	-.402	290	177	.572	.145	1.009	.098
280	1412	-.040	.068	.215	-.412	290	128	-.053	.251	.385	-1.117	290	178	-.426	.111	-.136	-1.045
280	1801	-.135	.041	-.011	-.347	290	129	-.388	.225	.473	-1.234	290	179	-.414	.100	-.169	-1.097
280	1803	-.013	.033	.119	-.176	290	130	-.368	.210	.505	-1.269	290	180	-.402	.093	-.181	-1.052
280	1804	-.122	.045	-.009	-.410	290	131	-.314	.075	-.051	-.728	290	181	-.372	.080	-.070	-.675
280	1805	-.041	.052	.194	-.288	290	132	-.289	.069	-.021	-.638	290	182	-.442	.139	-.161	-1.125
280	1806	.056	.054	.268	-.099	290	133	-.299	.065	-.090	-.606	290	183	-.427	.123	-.138	-1.231
280	1901	-.157	.080	.101	-.689	290	134	-.270	.065	.017	-.544	290	184	-.439	.184	.096	-1.472
280	1903	.048	.083	.356	-.606	290	135	-.287	.091	.019	-.970	290	185	-.424	.151	.345	-1.196
280	1904	-.033	.138	.429	-1.126	290	136	-.511	.296	.012	-1.767	290	186	-.393	.120	-.055	-.961
280	1905	.044	.112	.393	-.689	290	137	-.718	.321	-.048	-2.048	290	187	-.335	.075	-.118	-.690
280	1906	.134	.117	.682	-.398	290	138	-.379	.119	-.048	-.880	290	188	-.567	.218	-.093	-1.591
280	1907	-.069	.102	.411	-.601	290	139	-.312	.097	-.008	-.823	290	189	-.409	.155	-.030	-1.258
280	1908	-.031	.105	.346	-.646	290	140	-.265	.119	.166	-.748	290	190	-.368	.157	-.015	-1.092
280	1909	-.024	.110	.499	-.522	290	141	.206	.121	.520	-.599	290	191	-.358	.162	.060	-1.107
280	1910	-.067	.111	.368	-.691	290	142	.247	.204	.719	-.803	290	192	-.140	.113	.186	-.707
280	1911	-.046	.071	.318	-.356	290	143	.102	.196	.789	-.648	290	193	.140	.090	.451	-.186
280	1912	-.027	.073	.263	-.355	290	144	-.307	.078	-.090	-.955	290	194	.426	.122	.816	.086
280	1913	-.191	.085	.061	-.708	290	145	-.279	.073	-.031	-.611	290	195	.560	.153	1.025	.093
280	1914	-.046	.058	.216	-.311	290	146	-.279	.076	-.038	-.589	290	196	.574	.155	1.070	.184
280	1915	-.021	.065	.244	-.369	290	147	-.273	.073	-.048	-.753	290	197	.528	.138	.972	.139
280	1916	-.029	.067	.242	-.531	290	148	-.074	.071	.176	-.325	290	198	.534	.153	.977	.066
280	1917	-.116	.087	.145	-.759	290	149	.065	.081	.373	-.328	290	199	-.440	.194	.199	-1.664
280	1918	-.120	.067	.127	-.394	290	150	.218	.098	.580	-.150	290	200	-.465	.190	.328	-1.568
290	101	-.414	.102	-.076	-.821	290	151	.370	.127	.869	-.088	290	201	-.511	.176	-.099	-1.553
290	102	-.400	.094	-.076	-.898	290	152	.456	.154	1.006	-.327	290	202	-.523	.171	-.117	-1.598
290	103	-.361	.073	-.096	-.704	290	153	.525	.149	1.080	-.133	290	203	-.181	.103	.123	-.624
290	104	-.356	.061	-.138	-.615	290	154	.427	.179	.879	-.663	290	204	.066	.083	.378	-.272
290	105	-.350	.061	-.136	-.637	290	155	.325	.177	.933	-.472	290	205	-.430	.157	.060	-1.248
290	106	-.288	.048	-.128	-.491	290	156	-.308	.066	-.133	-.619	290	206	-.464	.207	.113	-2.119
290	107	-.167	.047	.013	-.451	290	157	-.286	.063	-.080	-.559	290	207	-.469	.217	.269	-1.815
290	108	-.227	.185	.093	-1.012	290	158	-.283	.065	.014	-.539	290	208	-.356	.146	.199	-.921
290	109	-.588	.147	.142	-.970	290	159	-.277	.066	-.051	-.561	290	209	-.482	.192	.370	-1.533

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	210	-.623	.217	-.146	-1.729	290	260	-.094	.101	.199	-.541	290	344	-.420	.127	.028	-1.147
290	211	-.537	.194	-.055	-1.666	290	261	-.288	.165	.151	-.998	290	345	-.404	.120	.021	-.960
290	212	-.531	.192	.043	-1.530	290	262	-.223	.090	.630	.027	290	346	-.401	.111	-.106	-.982
290	213	-.211	.104	.121	-.755	290	263	-.135	.110	.176	-.676	290	347	-.408	.109	-.126	-1.040
290	214	.053	.084	.380	-.226	290	264	-.246	.095	.659	-.000	290	348	-.417	.108	-.130	-1.157
290	215	.339	.113	.785	-.007	290	265	-.227	.091	.678	-.039	290	349	-.390	.088	-.119	-.839
290	216	.468	.140	.911	.101	290	266	-.205	.086	.735	-.062	290	350	-.351	.082	-.099	-.756
290	217	.495	.143	1.025	.000	290	301	-.269	.073	-.030	-.650	290	351	-.358	.095	-.047	-.868
290	218	.453	.142	.906	.071	290	302	-.266	.071	-.017	-.516	290	352	-.384	.124	-.056	-1.208
290	219	.455	.143	1.065	.008	290	303	-.265	.080	.010	-.646	290	353	-.401	.102	-.128	-.935
290	220	-.433	.199	.148	-1.583	290	304	-.276	.070	-.048	-.594	290	354	-.396	.106	-.126	-1.094
290	221	-.407	.158	.042	-1.126	290	305	-.300	.068	-.083	-.717	290	355	-.403	.113	-.038	-1.078
290	222	-.415	.179	.097	-1.551	290	306	-.301	.069	-.079	-.690	290	356	-.369	.114	-.034	-1.125
290	223	-.426	.153	-.048	-1.059	290	307	-.304	.070	-.066	-.715	290	357	-.373	.126	.020	-1.219
290	224	-.486	.162	-.081	-1.142	290	308	-.296	.061	-.130	-.554	290	358	-.357	.086	-.094	-.714
290	225	-.771	.205	-.259	-1.514	290	309	-.320	.053	-.150	-.512	290	359	-.353	.085	-.063	-.826
290	226	-.238	.099	.074	-.571	290	310	-.347	.054	-.164	-.563	290	360	-.383	.158	.071	-1.403
290	227	.030	.075	.338	-.203	290	311	-.319	.070	-.059	-.690	290	361	-.368	.140	.006	-1.275
290	228	-.355	.149	.058	-.927	290	312	-.324	.069	-.068	-.791	290	362	-.364	.134	.053	-1.103
290	229	-.322	.129	.014	-.869	290	313	-.333	.060	-.112	-.632	290	363	-.378	.152	.085	-1.295
290	230	-.280	.184	.232	-1.445	290	314	-.411	.086	-.177	-.762	290	364	-.354	.112	-.029	-.933
290	231	-.243	.132	.060	-.964	290	315	-.439	.086	-.133	-.853	290	365	-.363	.130	-.020	-.962
290	232	-.227	.123	.060	-.955	290	316	-.347	.092	-.141	-1.049	290	366	-.440	.177	.062	-1.242
290	233	-.240	.100	.070	-.760	290	317	-.387	.112	-.077	-1.110	290	367	-.388	.178	.026	-1.398
290	234	-.284	.165	.040	-1.142	290	318	-.298	.075	.028	-.672	290	368	-.407	.206	.143	-1.792
290	235	-.715	.213	-.127	-1.632	290	319	-.290	.070	-.046	-.581	290	369	-.393	.166	.071	-1.058
290	236	-.250	.116	.195	-.663	290	320	-.301	.064	-.077	-.614	290	370	-.378	.159	.080	-1.154
290	237	-.016	.075	.292	-.247	290	321	-.316	.068	-.108	-.715	290	371	-.406	.179	.004	-1.514
290	238	.277	.103	.729	.005	290	322	-.347	.101	-.106	-1.181	290	372	-.435	.210	.047	-1.752
290	239	.402	.129	.856	.070	290	323	-.294	.068	-.088	-.681	290	373	-.399	.150	.434	-1.107
290	240	.401	.131	.875	-.119	290	324	-.273	.064	-.034	-.708	290	374	-.439	.137	-.012	-1.078
290	241	.338	.129	.804	-.051	290	325	-.290	.069	-.041	-.690	290	375	-.478	.163	.051	-1.396
290	242	.338	.124	.794	-.041	290	326	-.312	.065	-.083	-.592	290	376	-.419	.186	.044	-1.552
290	243	-.145	.053	.018	-.502	290	327	-.319	.078	-.097	-.909	290	377	-.448	.219	.024	-1.488
290	244	-.178	.072	.062	-.476	290	328	-.294	.061	-.068	-.612	290	378	-.370	.130	.074	-1.306
290	245	-.315	.144	-.025	-1.129	290	329	-.286	.059	-.059	-.568	290	379	-.337	.137	.062	-1.092
290	246	-.211	.076	.014	-.577	290	330	-.327	.098	.010	-.672	290	380	-.345	.169	.152	-1.130
290	247	-.202	.122	.039	-.806	290	331	-.324	.100	-.028	-.947	290	381	-.408	.179	-.018	-1.100
290	248	-.503	.184	-.009	-1.422	290	332	-.323	.090	-.077	-.782	290	382	-.372	.171	.002	-1.259
290	249	-.215	.097	.082	-.632	290	333	-.325	.079	-.095	-.681	290	383	-.387	.203	.132	-1.519
290	250	-.021	.062	.279	-.218	290	334	-.340	.101	-.077	-.956	290	384	-.317	.153	.185	-1.043
290	251	.165	.077	.517	-.051	290	335	-.312	.072	-.012	-.639	290	385	-.257	.130	.297	-.987
290	252	.234	.095	.678	-.032	290	336	-.293	.058	-.083	-.554	290	386	-.261	.136	.078	-1.092
290	253	.217	.099	.657	-.094	290	337	-.304	.063	-.090	-.592	290	387	-.229	.091	-.023	-.656
290	254	.172	.086	.600	-.078	290	338	-.403	.124	-.025	-1.083	290	388	-.214	.090	.019	-.774
290	255	.170	.088	.533	-.096	290	339	-.392	.121	-.023	-1.089	290	389	-.148	.071	.065	-.478
290	256	-.105	.048	.046	-.298	290	340	-.404	.109	-.017	-1.324	290	390	-.122	.063	.091	-.400
290	257	-.115	.045	.034	-.284	290	341	-.424	.117	-.019	-1.348	290	391	-.121	.052	.060	-.367
290	258	-.129	.051	.023	-.415	290	342	-.392	.091	-.139	-1.116	290	392	-.129	.050	.042	-.356
290	259	-.081	.050	.096	-.447	290	343	-.356	.078	-.137	-.831	290	393	-.119	.048	.093	-.328

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	394	-.125	.052	.056	-.381	290	539	-.448	.152	.004	-1.012	290	604	.204	.106	.536	-.240
290	395	-.108	.047	.056	-.289	290	540	-.392	.140	.061	-1.077	290	605	-.086	.095	.221	-.470
290	396	-.109	.059	.167	-.340	290	541	-.403	.147	.034	-1.077	290	606	.712	.125	1.043	.137
290	397	-.121	.052	.077	-.335	290	542	-.564	.175	.079	-1.156	290	607	.812	.155	1.227	.271
290	398	-.138	.052	.014	-.397	290	543	-.508	.178	.246	-1.261	290	608	.770	.151	1.134	.283
290	399	-.121	.047	.012	-.333	290	544	-.445	.152	.084	-1.197	290	609	.468	.123	.901	-.039
290	400	-.110	.064	.114	-.527	290	545	-.415	.148	.065	-1.206	290	610	.171	.109	.531	-.183
290	401	-.087	.047	.065	-.259	290	546	-.621	.138	-.197	-1.177	290	611	.685	.134	1.120	.166
290	402	-.109	.045	.109	-.284	290	547	-.621	.146	-.177	-1.175	290	612	.832	.150	1.234	.267
290	403	-.107	.047	.107	-.275	290	548	-.658	.146	-.237	-1.341	290	613	.765	.155	1.234	.276
290	404	-.113	.053	.069	-.357	290	549	-.701	.178	-.070	-1.302	290	614	.444	.124	.833	.027
290	405	-.107	.055	.107	-.396	290	550	-.508	.179	.106	-1.222	290	615	.087	.111	.495	-.267
290	501	-.680	.115	-.327	-1.043	290	551	-.453	.155	.101	-1.183	290	616	.741	.148	1.168	.169
290	502	-.693	.129	-.249	-1.233	290	552	-.407	.157	.074	-1.037	290	617	.778	.163	1.198	.287
290	503	-.762	.162	-.372	-1.620	290	553	-.425	.172	.085	-1.339	290	618	.676	.153	1.141	.196
290	504	-.333	.253	.608	-1.036	290	554	-.617	.152	-.140	-1.113	290	619	.334	.127	.712	-.185
290	505	.002	.122	.337	-.649	290	555	-.634	.162	-.158	-1.331	290	620	-.010	.111	.529	-.377
290	506	-.093	.076	.163	-.497	290	556	-.660	.161	-.166	-1.336	290	621	.736	.162	1.218	.258
290	507	-.603	.104	-.274	-1.009	290	557	-.684	.176	.106	-1.361	290	622	.712	.177	1.177	.150
290	508	-.618	.114	-.217	-1.055	290	558	-.484	.175	.229	-1.142	290	623	.581	.151	1.008	.029
290	509	-.677	.127	-.274	-1.120	290	559	-.523	.203	.113	-1.700	290	624	.221	.116	.588	-.249
290	510	-.588	.185	.520	-1.129	290	560	-.436	.151	.042	-.980	290	625	-.147	.091	.153	-.477
290	511	-.067	.175	.369	-.670	290	561	-.419	.168	.104	-1.126	290	626	.690	.179	1.207	.061
290	512	-.132	.097	.106	-.595	290	562	-.564	.152	-.080	-1.169	290	627	.649	.174	1.205	.153
290	513	-.624	.116	-.192	-1.012	290	563	-.610	.150	-.198	-1.256	290	628	.493	.150	.970	.070
290	514	-.630	.121	-.199	-1.014	290	564	-.670	.176	-.221	-1.430	290	629	.204	.118	.648	-.169
290	515	-.657	.127	-.245	-1.175	290	565	-.517	.220	.503	-1.403	290	630	-.100	.094	.217	-.413
290	516	-.651	.193	.559	-1.261	290	566	-.437	.150	-.008	-1.003	290	631	.592	.179	1.239	-.119
290	517	-.229	.202	.287	-.887	290	567	-.694	.284	-.075	-2.157	290	632	.561	.176	1.198	.098
290	518	-.243	.127	.084	-.978	290	568	-.400	.135	-.040	-.916	290	633	.447	.154	.949	.048
290	519	-.612	.107	-.274	-.975	290	569	-.345	.135	.112	-.950	290	634	.140	.115	.584	-.242
290	520	-.615	.139	-.183	-1.052	290	570	-.303	.136	.081	-1.000	290	635	-.181	.099	.128	-.566
290	521	-.654	.143	-.229	-1.118	290	571	-.333	.139	.017	-1.126	290	636	.530	.167	1.093	-.003
290	522	-.668	.190	.147	-1.392	290	572	-.433	.186	.069	-1.325	290	637	.507	.175	1.113	.025
290	523	-.299	.188	.237	-.928	290	573	-.010	.185	.586	-.813	290	638	.404	.148	.858	-.037
290	524	-.276	.177	.102	-1.254	290	574	-.242	.111	.113	-.687	290	639	.084	.107	.501	-.276
290	525	-.587	.142	-.145	-1.023	290	575	-.525	.193	.005	-1.592	290	640	-.180	.095	.149	-.507
290	526	-.601	.149	-.179	-1.095	290	576	-.226	.116	.005	-.932	290	641	.436	.173	.986	-.233
290	527	-.609	.151	-.179	-1.127	290	577	-.181	.074	.014	-.578	290	642	.392	.158	.940	-.103
290	528	-.688	.177	-.030	-1.399	290	578	-.261	.139	.133	-1.110	290	643	.332	.141	.890	-.016
290	529	-.458	.177	.183	-1.252	290	579	-.303	.156	.083	-1.042	290	644	.080	.112	.497	-.256
290	530	-.439	.216	.113	-1.353	290	580	-.336	.202	.426	-1.387	290	645	-.177	.095	.188	-.543
290	531	-.547	.160	.052	-1.238	290	581	.060	.123	.490	-.706	290	646	.266	.116	.746	-.160
290	532	-.554	.190	.118	-1.360	290	582	-.142	.069	.104	-.518	290	647	.272	.131	.826	-.011
290	533	-.612	.147	-.178	-1.144	290	583	-.295	.124	-.031	-1.135	290	648	.218	.119	.794	-.038
290	534	-.596	.147	-.147	-1.068	290	584	-.203	.121	.077	-.816	290	649	.087	.092	.684	-.152
290	535	-.613	.154	-.113	-1.204	290	585	-.101	.073	.109	-.580	290	650	-.034	.085	.334	-.415
290	536	-.664	.180	-.152	-1.469	290	601	.525	.117	.844	.091	290	651	.246	.094	.769	.019
290	537	-.552	.162	.088	-1.107	290	602	.518	.125	.899	.025	290	652	.211	.107	.707	-.059
290	538	-.546	.184	.029	-1.317	290	603	.402	.119	.794	-.005	290	653	.229	.110	.842	-.111

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	654	.213	.102	.778	.024	290	1127	.029	.035	.188	-.068	290	1804	-.092	.044	.052	-.317
290	655	.088	.071	.428	-.075	290	1128	.056	.040	.217	-.066	290	1805	-.008	.047	.163	-.233
290	656	-.024	.067	.325	-.252	290	1129	.100	.057	.348	-.039	290	1806	.027	.043	.215	-.102
290	901	-.534	.187	-.071	-1.452	290	1201	-.026	.076	.265	-.351	290	1901	-.087	.054	.097	-.432
290	902	-.598	.232	-.131	-1.993	290	1202	-.076	.115	.285	-.925	290	1903	.131	.065	.430	-.093
290	903	-.392	.106	-.094	-.895	290	1301	-.071	.071	.194	-.416	290	1904	.039	.106	.407	-.484
290	904	-.366	.095	-.024	-.915	290	1302	-.074	.119	.269	-1.084	290	1905	.141	.094	.509	-.244
290	905	-.383	.153	.257	-.898	290	1303	.010	.053	.287	-.244	290	1906	.240	.116	.674	-.161
290	906	-.351	.136	-.046	-1.109	290	1304	-.076	.054	.208	-.267	290	1907	-.006	.104	.593	-.647
290	907	-.309	.077	-.094	-.776	290	1305	.000	.057	.233	-.253	290	1908	-.005	.081	.290	-.416
290	908	-.442	.168	.075	-1.057	290	1306	-.032	.048	.197	-.269	290	1909	-.043	.099	.561	-.459
290	909	-.465	.154	-.002	-1.238	290	1307	-.021	.048	.188	-.226	290	1910	-.099	.113	.416	-.582
290	910	-.839	.162	-.401	-1.562	290	1308	.008	.062	.269	-.292	290	1911	-.039	.079	.348	-.353
290	911	-.527	.092	-.126	-.828	290	1309	-.154	.066	.018	-.504	290	1912	-.018	.075	.287	-.421
290	912	-.839	.189	-.346	-1.569	290	1311	-.020	.051	.174	-.240	290	1913	-.213	.098	.093	-.645
290	913	-.780	.140	-.323	-1.282	290	1312	-.020	.045	.170	-.208	290	1914	-.015	.057	.332	-.290
290	914	-.228	.115	.055	-.665	290	1313	.009	.054	.240	-.190	290	1915	-.001	.057	.210	-.265
290	915	-.107	.066	.093	-.496	290	1314	-.121	.042	.041	-.272	290	1916	.016	.065	.274	-.312
290	916	-.391	.140	.142	-.984	290	1315	-.107	.044	.066	-.321	290	1917	-.055	.061	.192	-.602
290	917	-.461	.205	.140	-2.070	290	1316	-.130	.079	.120	-.778	290	1918	-.067	.056	.131	-.317
290	918	-.443	.130	.095	-.923	290	1317	-.102	.072	.176	-.434	300	101	-.433	.136	-.003	-.972
290	919	-.058	.067	.150	-.359	290	1318	-.045	.062	.213	-.283	300	102	-.413	.112	-.096	-.850
290	920	-.405	.114	-.061	-1.208	290	1319	-.003	.047	.296	-.199	300	103	-.375	.101	-.076	-.948
290	921	-.432	.112	-.154	-1.172	290	1320	.003	.049	.217	-.181	300	104	-.363	.087	-.061	-.733
290	922	-.268	.134	.130	-.784	290	1321	.031	.055	.267	-.152	300	105	-.373	.093	-.054	-.899
290	923	-.197	.107	.125	-.727	290	1322	.052	.058	.267	-.197	300	106	-.257	.064	-.025	-.528
290	924	-.385	.119	.090	-1.012	290	1323	.007	.060	.360	-.242	300	107	-.086	.056	.117	-.330
290	925	-.413	.110	-.148	-1.109	290	1324	-.076	.064	.226	-.292	300	108	.047	.065	.271	-.281
290	926	-.257	.061	-.002	-.538	290	1325	-.001	.044	.274	-.134	300	109	-.009	.191	.486	-.779
290	1101	.086	.068	.389	-.167	290	1326	-.008	.042	.190	-.152	300	110	-.056	.189	.503	-.740
290	1102	.166	.109	.606	-.396	290	1327	.025	.044	.219	-.095	300	111	-.469	.133	-.140	-1.097
290	1103	.151	.076	.480	-.068	290	1328	.039	.050	.283	-.097	300	112	-.450	.131	-.118	-1.107
290	1104	.111	.063	.398	-.124	290	1329	.019	.054	.267	-.136	300	113	-.387	.100	-.083	-.784
290	1105	.140	.109	.629	-.240	290	1330	.017	.040	.199	-.097	300	114	-.361	.079	-.103	-.613
290	1106	-.164	.106	.185	-.631	290	1331	.030	.044	.240	-.097	300	115	-.383	.096	-.125	-.907
290	1107	.043	.068	.262	-.348	290	1332	.036	.046	.231	-.109	300	116	-.260	.066	-.081	-.533
290	1108	.065	.047	.235	-.204	290	1401	.170	.167	.882	-.681	300	117	.012	.055	.217	-.201
290	1109	.031	.041	.192	-.129	290	1402	-.017	.099	.559	-.769	300	118	.244	.078	.537	-.296
290	1110	-.036	.039	.147	-.197	290	1403	.181	.146	.717	-.231	300	119	.136	.240	.664	-.606
290	1111	-.094	.051	.034	-.380	290	1404	.036	.103	.466	-.430	300	120	.080	.219	.791	-.618
290	1113	-.120	.056	.104	-.541	290	1405	.035	.078	.287	-.493	300	121	-.554	.178	-.113	-1.397
290	1114	-.111	.059	.088	-.376	290	1406	-.106	.077	.170	-.502	300	122	-.568	.158	-.049	-1.229
290	1115	.004	.036	.124	-.140	290	1407	-.088	.063	.124	-.459	300	123	-.521	.172	-.113	-1.085
290	1116	.021	.035	.156	-.102	290	1408	-.049	.072	.265	-.405	300	124	-.507	.161	-.110	-1.072
290	1117	.056	.041	.249	-.154	290	1409	.093	.073	.400	-.106	300	125	-.492	.171	-.083	-1.087
290	1118	.059	.053	.283	-.077	290	1410	-.012	.039	.149	-.195	300	126	-.307	.100	-.034	-.660
290	1119	-.074	.035	.045	-.199	290	1411	-.012	.046	.235	-.152	300	127	.008	.067	.240	-.222
290	1121	.029	.035	.172	-.086	290	1412	-.007	.052	.258	-.231	300	128	.289	.091	.629	-.193
290	1122	.060	.041	.199	-.052	290	1801	-.104	.038	.013	-.272	300	129	.235	.233	.754	-.843
290	1126	-.015	.029	.095	-.102	290	1803	.031	.033	.188	-.068	300	130	.194	.218	.835	-.689

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	131	-.386	.126	-.058	-1.088	300	181	-.443	.106	-.052	-1.279	300	231	-.367	.172	.019	-1.189
300	132	-.371	.142	.047	-1.015	300	182	-.510	.158	-.102	-1.601	300	232	-.373	.176	.037	-1.170
300	133	-.330	.100	-.014	-.802	300	183	-.508	.159	-.142	-1.448	300	233	-.361	.142	.014	-.953
300	134	-.285	.121	.182	-1.027	300	184	-.474	.211	.430	-1.406	300	234	-.200	.114	.065	-.927
300	135	-.476	.239	.133	-1.399	300	185	-.465	.183	.378	-1.539	300	235	-.664	.236	.033	-1.468
300	136	-.719	.286	-.063	-2.005	300	186	-.452	.144	.116	-1.025	300	236	-.169	.126	.340	-.553
300	137	-.718	.301	-.092	-2.042	300	187	-.398	.096	-.038	-.777	300	237	.078	.096	.421	-.284
300	138	-.422	.132	-.041	-1.020	300	188	-.634	.230	-.104	-2.036	300	238	.317	.109	.720	-.011
300	139	-.239	.116	.133	-.868	300	189	-.507	.179	-.072	-1.435	300	239	.445	.135	.932	.125
300	140	-.249	.143	.194	-.873	300	190	-.484	.171	-.065	-1.292	300	240	.453	.141	.931	.079
300	141	.307	.107	.624	-.132	300	191	-.474	.182	.002	-1.376	300	241	.404	.119	.827	.095
300	142	.521	.129	.903	-.511	300	192	-.156	.115	.168	-.552	300	242	.416	.148	.976	.058
300	143	.491	.174	.979	-.190	300	193	.159	.099	.539	-.139	300	243	-.140	.060	.047	-.427
300	144	-.371	.137	-.055	-1.142	300	194	.452	.129	.892	.049	300	244	-.182	.079	.067	-.585
300	145	-.322	.100	-.024	-.807	300	195	.555	.152	1.051	.138	300	245	-.459	.192	-.039	-1.379
300	146	-.306	.092	.005	-.816	300	196	.555	.150	1.043	.145	300	246	-.228	.090	-.005	-.604
300	147	-.292	.096	-.002	-.746	300	197	.577	.152	1.123	.170	300	247	-.131	.105	.122	-.742
300	148	-.017	.083	.365	-.320	300	198	.551	.147	1.061	.029	300	248	-.438	.196	.111	-1.399
300	149	.134	.101	.479	-.193	300	199	-.398	.201	.348	-1.633	300	249	-.137	.115	.260	-.674
300	150	.236	.109	.668	-.146	300	200	-.440	.193	.457	-1.916	300	250	.044	.077	.376	-.184
300	151	.355	.132	.930	-.168	300	201	-.599	.212	-.125	-1.642	300	251	.188	.080	.498	-.037
300	152	.482	.148	.920	-.009	300	202	-.578	.198	-.148	-1.814	300	252	.264	.097	.714	.040
300	153	.600	.140	1.057	.118	300	203	-.146	.109	.163	-.740	300	253	.272	.108	.720	.002
300	154	.595	.133	.952	-.053	300	204	.127	.102	.561	-.196	300	254	.236	.103	.646	-.057
300	155	.582	.168	1.084	-.139	300	205	-.377	.167	.140	-1.529	300	255	.226	.102	.625	-.078
300	156	-.375	.096	-.097	-1.213	300	206	-.377	.198	.457	-1.989	300	256	-.110	.054	.036	-.356
300	157	-.344	.086	-.075	-.885	300	207	-.380	.186	.383	-1.366	300	257	-.110	.050	.024	-.368
300	158	-.316	.076	-.061	-.599	300	208	-.339	.164	.264	-1.124	300	258	-.121	.054	.040	-.352
300	159	-.324	.079	-.078	-.648	300	209	-.417	.191	.289	-1.262	300	259	-.054	.054	.147	-.295
300	160	-.096	.070	.184	-.369	300	210	-.636	.246	-.067	-2.056	300	260	-.015	.089	.296	-.377
300	161	.267	.099	.607	-.146	300	211	-.619	.233	-.075	-2.202	300	261	-.203	.159	.235	-.846
300	162	.548	.143	.950	.025	300	212	-.588	.223	-.020	-2.331	300	262	-.282	.105	.686	-.058
300	163	.675	.155	1.094	.204	300	213	-.168	.107	.257	-.599	300	263	-.048	.121	.301	-.522
300	164	.682	.153	1.206	.228	300	214	.118	.099	.526	-.305	300	264	.283	.101	.720	.018
300	165	.665	.147	1.150	.226	300	215	.373	.122	.786	.022	300	265	.283	.097	.723	.056
300	166	.663	.157	1.138	.191	300	216	.493	.148	1.011	.069	300	266	.252	.096	.779	-.037
300	167	-.439	.139	-.097	-1.095	300	217	.499	.148	.939	.126	300	301	-.316	.097	.006	-.817
300	168	-.408	.113	-.129	-.897	300	218	.470	.148	.979	.098	300	302	-.299	.091	.017	-1.051
300	169	-.401	.113	-.034	-.839	300	219	.483	.152	1.009	-.070	300	303	-.274	.085	-.023	-.830
300	170	-.398	.110	-.036	-1.012	300	220	-.432	.193	.366	-1.797	300	304	-.318	.099	.001	-.772
300	171	-.107	.086	.147	-.486	300	221	-.397	.169	.037	-1.089	300	305	-.354	.102	-.025	-1.015
300	172	.222	.096	.546	-.104	300	222	-.416	.205	.058	-1.510	300	306	-.340	.088	-.039	-.719
300	173	.504	.131	.897	.069	300	223	-.375	.143	.033	-1.302	300	307	-.320	.083	-.083	-.804
300	174	.629	.153	1.078	.207	300	224	-.394	.154	-.009	-1.004	300	308	-.321	.074	-.101	-.719
300	175	.643	.148	1.162	.168	300	225	-.752	.205	-.180	-1.695	300	309	-.363	.080	-.088	-.652
300	176	.626	.150	1.038	.116	300	226	-.135	.108	.292	-.698	300	310	-.400	.088	-.097	-.830
300	177	.630	.165	1.068	.153	300	227	.120	.093	.502	-.217	300	311	-.369	.099	.030	-.879
300	178	-.482	.139	-.164	-1.250	300	228	-.344	.136	-.004	-.948	300	312	-.357	.094	-.070	-.928
300	179	-.477	.132	-.184	-1.299	300	229	-.243	.110	.046	-.795	300	313	-.376	.089	-.108	-.904
300	180	-.466	.119	-.169	-1.245	300	230	-.420	.190	.040	-1.677	300	314	-.478	.135	.008	-1.136

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	315	-.541	.139	-.132	-1.156	300	365	-.474	.166	-.036	-1.445	300	510	-.440	.113	-.111	-1.149
300	316	-.417	.172	-.028	-1.424	300	366	-.514	.199	-.099	-1.467	300	511	-.410	.102	.113	-.860
300	317	-.474	.221	-.045	-1.974	300	367	-.353	.180	.076	-1.391	300	512	-.429	.121	.029	-.977
300	318	-.346	.099	.001	-.830	300	368	-.372	.214	.129	-2.185	300	513	-.410	.104	-.138	-1.124
300	319	-.338	.099	-.037	-1.080	300	369	-.465	.210	.073	-1.993	300	514	-.419	.103	-.172	-.907
300	320	-.324	.088	-.032	-1.015	300	370	-.374	.178	.058	-1.411	300	515	-.425	.108	-.136	-1.025
300	321	-.338	.102	-.030	-1.120	300	371	-.356	.171	.038	-1.364	300	516	-.454	.139	-.141	-1.385
300	322	-.393	.210	-.010	-2.217	300	372	-.398	.230	.216	-2.621	300	517	-.471	.140	.077	-1.115
300	323	-.308	.097	-.023	-.873	300	373	-.380	.161	.523	-1.040	300	518	-.507	.171	.070	-1.405
300	324	-.301	.123	-.010	-1.560	300	374	-.415	.155	.170	-1.206	300	519	-.397	.087	-.188	-.839
300	325	-.331	.120	-.037	-1.044	300	375	-.453	.172	.078	-1.284	300	520	-.409	.115	-.118	-1.133
300	326	-.318	.089	.010	-.926	300	376	-.375	.192	-.000	-1.367	300	521	-.417	.111	-.152	-1.066
300	327	-.326	.106	-.050	-1.216	300	377	-.394	.208	.326	-1.735	300	522	-.461	.149	-.012	-1.364
300	328	-.311	.094	-.052	-.946	300	378	-.394	.174	.162	-1.536	300	523	-.501	.155	.011	-1.213
300	329	-.305	.082	-.050	-.757	300	379	-.342	.164	.118	-1.731	300	524	-.519	.189	.020	-1.755
300	330	-.364	.117	.075	-.931	300	380	-.348	.164	.254	-1.494	300	525	-.421	.127	-.082	-1.063
300	331	-.344	.121	-.001	-1.227	300	381	-.416	.178	.100	-1.640	300	526	-.420	.126	-.100	-1.093
300	332	-.330	.111	-.003	-1.230	300	382	-.393	.182	.033	-1.047	300	527	-.433	.126	-.152	-.943
300	333	-.332	.096	-.045	-.888	300	383	-.369	.213	.105	-1.769	300	528	-.473	.160	-.064	-1.464
300	334	-.336	.118	.053	-1.216	300	384	-.363	.198	.158	-1.505	300	529	-.512	.178	.025	-1.495
300	335	-.350	.108	-.034	-1.018	300	385	-.357	.174	.172	-1.212	300	530	-.528	.196	.004	-1.459
300	336	-.337	.081	.012	-.665	300	386	-.385	.176	.085	-1.425	300	531	-.494	.168	-.075	-1.382
300	337	-.351	.084	-.059	-.748	300	387	-.257	.111	.005	-.812	300	532	-.534	.195	.176	-1.658
300	338	-.392	.153	.088	-1.227	300	388	-.234	.114	.026	-.788	300	533	-.455	.151	-.053	-1.221
300	339	-.401	.146	.024	-1.272	300	389	-.113	.080	.111	-.555	300	534	-.449	.150	-.118	-1.238
300	340	-.454	.124	-.148	-1.221	300	390	-.089	.065	.111	-.414	300	535	-.450	.148	-.075	-1.244
300	341	-.475	.152	-.155	-1.664	300	391	-.156	.074	.046	-.490	300	536	-.490	.164	-.120	-1.224
300	342	-.446	.121	-.028	-1.372	300	392	-.159	.069	.049	-.423	300	537	-.498	.176	-.050	-1.556
300	343	-.415	.107	-.050	-1.207	300	393	-.124	.066	.058	-.451	300	538	-.507	.190	.045	-1.722
300	344	-.418	.144	.144	-1.127	300	394	-.109	.063	.088	-.425	300	539	-.453	.164	.009	-1.403
300	345	-.448	.153	-.025	-1.430	300	395	-.097	.057	.155	-.354	300	540	-.442	.147	-.005	-1.348
300	346	-.430	.127	-.155	-1.303	300	396	-.071	.067	.178	-.370	300	541	-.460	.170	-.055	-1.640
300	347	-.455	.130	-.141	-1.700	300	397	-.087	.080	.220	-.418	300	542	-.512	.176	.040	-1.500
300	348	-.477	.139	-.170	-1.346	300	398	-.158	.069	.042	-.453	300	543	-.533	.201	.230	-1.728
300	349	-.440	.114	-.141	-1.583	300	399	-.141	.058	.044	-.405	300	544	-.450	.160	.025	-1.423
300	350	-.406	.103	-.076	-.904	300	400	-.139	.093	.079	-.717	300	545	-.433	.158	.061	-1.161
300	351	-.398	.117	-.050	-.948	300	401	-.109	.065	.065	-.402	300	546	-.504	.162	-.104	-1.256
300	352	-.410	.133	-.029	-1.438	300	402	-.083	.067	.192	-.398	300	547	-.502	.153	-.136	-1.145
300	353	-.417	.107	-.090	-1.125	300	403	-.112	.058	.081	-.350	300	548	-.527	.174	-.072	-1.234
300	354	-.427	.108	-.070	-1.163	300	404	-.098	.055	.058	-.345	300	549	-.576	.197	-.065	-1.661
300	355	-.430	.122	-.076	-1.845	300	405	-.088	.056	.088	-.345	300	550	-.571	.218	.122	-1.554
300	356	-.381	.124	.024	-1.018	300	501	-.435	.105	-.166	-.924	300	551	-.486	.179	.072	-1.225
300	357	-.398	.139	.017	-1.418	300	502	-.430	.101	-.148	-1.176	300	552	-.448	.192	.086	-1.618
300	358	-.415	.113	-.148	-.935	300	503	-.475	.114	-.148	-1.087	300	553	-.500	.222	.068	-1.806
300	359	-.417	.111	-.103	-1.244	300	504	-.461	.121	-.067	-1.138	300	554	-.562	.145	-.127	-1.195
300	360	-.429	.185	.064	-1.818	300	505	-.371	.121	.145	-1.045	300	555	-.564	.163	-.162	-1.260
300	361	-.379	.141	.082	-1.047	300	506	-.357	.117	.096	-.857	300	556	-.578	.160	-.147	-1.344
300	362	-.377	.154	.125	-1.416	300	507	-.414	.086	-.193	-.833	300	557	-.612	.173	-.166	-1.479
300	363	-.397	.171	.163	-1.811	300	508	-.416	.088	-.172	-.871	300	558	-.553	.204	.248	-1.334
300	364	-.420	.128	-.090	-1.109	300	509	-.416	.089	-.161	-1.208	300	559	-.536	.205	.109	-1.396

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	560	-.494	.195	.065	-1.588	300	625	-.147	.086	.121	-.497	300	919	-.186	.090	.112	-.508
300	561	-.520	.235	.093	-1.822	300	626	.627	.186	1.117	-.004	300	920	-.455	.128	-.159	-1.497
300	562	-.562	.136	-.171	-1.515	300	627	.603	.168	1.096	.035	300	921	-.464	.126	-.205	-1.422
300	563	-.578	.149	-.230	-1.270	300	628	.465	.140	.884	.030	300	922	-.386	.103	.004	-.806
300	564	-.595	.161	-.175	-1.467	300	629	.171	.113	.669	-.226	300	923	-.291	.101	.053	-.599
300	565	-.610	.185	.152	-1.568	300	630	-.090	.102	.251	-.493	300	924	-.452	.158	-.066	-1.326
300	566	-.506	.181	.095	-1.170	300	631	.535	.192	1.142	-.417	300	925	-.468	.136	-.115	-1.375
300	567	-.548	.219	.118	-1.563	300	632	.489	.163	1.064	-.356	300	926	-.267	.120	.167	-.876
300	568	-.438	.165	.138	-1.094	300	633	.414	.139	.913	-.016	300	1101	.114	.071	.384	-.093
300	569	-.418	.166	.063	-1.046	300	634	.092	.114	.589	-.299	300	1102	.194	.110	.706	-.157
300	570	-.420	.147	.113	-1.387	300	635	-.177	.106	.192	-.598	300	1103	.184	.079	.516	-.037
300	571	-.445	.150	-.054	-1.188	300	636	.477	.182	1.069	-.194	300	1104	.127	.067	.385	-.051
300	572	-.536	.188	-.003	-1.636	300	637	.462	.160	1.034	-.169	300	1105	.141	.108	.617	-.194
300	573	-.123	.226	.568	-.939	300	638	.358	.132	.776	-.045	300	1106	-.128	.124	.288	-.660
300	574	-.282	.106	.074	-.733	300	639	.036	.107	.527	-.278	300	1107	.081	.065	.335	-.232
300	575	-.540	.209	-.042	-1.408	300	640	-.208	.100	.141	-.589	300	1108	.089	.052	.392	-.152
300	576	-.339	.138	.010	-1.010	300	641	.394	.188	1.149	-.322	300	1109	.055	.044	.224	-.087
300	577	-.235	.109	.063	-.847	300	642	.384	.164	.895	-.150	300	1110	-.004	.045	.182	-.143
300	578	-.335	.153	.084	-1.300	300	643	.271	.135	.799	-.121	300	1111	-.055	.052	.137	-.336
300	579	-.373	.172	.001	-1.419	300	644	.017	.098	.388	-.283	300	1113	-.121	.061	.052	-.403
300	580	-.440	.217	.356	-1.547	300	645	-.237	.100	.090	-.687	300	1114	-.090	.062	.164	-.394
300	581	-.017	.143	.463	-.710	300	646	.256	.127	.786	-.274	300	1115	.025	.040	.191	-.096
300	582	-.195	.087	.040	-.582	300	647	.243	.110	.662	-.166	300	1116	.045	.039	.213	-.058
300	583	-.305	.134	-.031	-1.113	300	648	.210	.106	.699	-.079	300	1117	.085	.047	.278	-.056
300	584	-.247	.111	.019	-.694	300	649	.060	.094	.436	-.184	300	1118	.080	.056	.311	-.060
300	585	-.167	.103	.097	-.761	300	650	-.071	.093	.303	-.445	300	1119	-.059	.038	.108	-.262
300	601	.593	.136	.993	.117	300	651	.298	.112	.761	.036	300	1121	.057	.042	.251	-.054
300	602	.509	.128	.854	.046	300	652	.181	.110	.639	-.264	300	1122	.086	.045	.267	-.033
300	603	.357	.123	.749	-.162	300	653	.222	.105	.674	-.086	300	1126	-.011	.034	.140	-.120
300	604	.133	.104	.448	-.283	300	654	.207	.092	.591	-.035	300	1127	.047	.040	.216	-.055
300	605	-.131	.094	.153	-.481	300	655	.079	.072	.454	-.134	300	1128	.083	.045	.254	-.039
300	606	.818	.149	1.281	.270	300	656	-.040	.074	.364	-.354	300	1129	.134	.066	.453	-.017
300	607	.787	.155	1.174	.160	300	901	-.594	.240	-.086	-2.638	300	1201	-.051	.069	.254	-.311
300	608	.650	.135	1.025	.172	300	902	-.600	.226	-.120	-2.057	300	1202	-.088	.090	.227	-.440
300	609	.330	.113	.649	-.125	300	903	-.522	.155	-.013	-1.136	300	1301	-.091	.066	.213	-.387
300	610	.062	.087	.411	-.290	300	904	-.422	.122	.066	-1.119	300	1302	-.113	.129	.223	-.705
300	611	.778	.154	1.279	.119	300	905	-.236	.245	.319	-1.158	300	1303	-.017	.051	.247	-.221
300	612	.800	.151	1.215	.254	300	906	-.395	.145	-.049	-1.207	300	1304	-.108	.055	.115	-.503
300	613	.644	.148	1.076	.089	300	907	-.344	.103	-.008	-.799	300	1305	-.043	.061	.205	-.362
300	614	.326	.109	.643	-.066	300	908	-.421	.174	.095	-1.409	300	1306	-.061	.060	.213	-.389
300	615	-.004	.091	.265	-.385	300	909	-.423	.164	.119	-1.434	300	1307	-.047	.059	.152	-.277
300	616	.759	.148	1.226	.199	300	910	-.609	.178	-.182	-1.528	300	1308	-.025	.063	.236	-.290
300	617	.735	.173	1.333	.140	300	911	-.491	.109	-.093	-.862	300	1309	-.188	.095	.139	-.732
300	618	.561	.136	.980	.137	300	912	-.589	.167	-.198	-1.778	300	1311	-.024	.058	.179	-.383
300	619	.231	.109	.598	-.196	300	913	-.622	.160	-.223	-1.245	300	1312	-.054	.055	.204	-.284
300	620	-.051	.091	.226	-.477	300	914	-.373	.102	-.013	-.740	300	1313	-.027	.056	.196	-.277
300	621	.643	.194	1.199	-.278	300	915	-.298	.101	.083	-.635	300	1314	-.130	.051	.036	-.358
300	622	.651	.161	1.091	.130	300	916	-.391	.151	.199	-.968	300	1315	-.116	.054	.054	-.340
300	623	.484	.139	.888	.078	300	917	-.391	.184	.139	-1.317	300	1316	-.141	.084	.141	-.723
300	624	.174	.103	.521	-.194	300	918	-.480	.116	-.071	-.877	300	1317	-.152	.097	.123	-.701

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	1318	-.078	.072	.285	-.586	310	102	-.414	.085	-.148	-.754	310	152	.489	.152	1.070	-.001
300	1319	-.019	.054	.208	-.282	310	103	-.423	.095	-.173	-.966	310	153	.626	.148	1.110	.192
300	1320	-.024	.057	.193	-.248	310	104	-.427	.087	-.185	-1.067	310	154	.674	.157	1.120	.182
300	1321	-.014	.057	.220	-.299	310	105	-.431	.089	-.161	-1.220	310	155	.706	.163	1.157	.130
300	1322	.010	.069	.357	-.342	310	106	-.228	.058	-.025	-.541	310	156	-.474	.132	-.063	-1.630
300	1323	-.019	.070	.321	-.445	310	107	-.017	.068	.197	-.304	310	157	-.427	.110	-.108	-1.236
300	1324	-.104	.071	.159	-.510	310	108	.172	.085	.415	-.139	310	158	-.400	.108	-.063	-1.006
300	1325	-.022	.044	.144	-.197	310	109	.339	.107	.617	-.109	310	159	-.397	.103	-.130	-.910
300	1326	-.032	.050	.208	-.210	310	110	.396	.126	.738	-.351	310	160	-.061	.092	.308	-.590
300	1327	-.009	.044	.178	-.163	310	111	-.454	.109	-.178	-.961	310	161	.341	.120	.759	-.098
300	1328	.030	.063	.382	-.156	310	112	-.457	.109	-.185	-.981	310	162	.630	.150	1.068	.212
300	1329	-.019	.046	.176	-.196	310	113	-.419	.093	-.151	-1.025	310	163	.677	.167	1.311	.137
300	1330	-.012	.045	.232	-.160	310	114	-.409	.078	-.181	-.867	310	164	.705	.160	1.209	.145
300	1331	.003	.049	.355	-.181	310	115	-.386	.075	-.160	-.692	310	165	.720	.153	1.160	.192
300	1332	.030	.060	.321	-.134	310	116	-.204	.060	-.032	-.492	310	166	.655	.166	1.150	.125
300	1401	.159	.153	.921	-.324	310	117	.142	.071	.417	-.079	310	167	-.536	.136	-.187	-1.410
300	1402	-.022	.083	.419	-.412	310	118	.439	.098	.706	-.116	310	168	-.516	.126	-.155	-1.209
300	1403	.169	.148	.726	-.251	310	119	.584	.124	.953	-.030	310	169	-.502	.114	-.155	-.934
300	1404	.076	.090	.460	-.230	310	120	.617	.160	.983	-.200	310	170	-.498	.117	-.202	-.981
300	1405	.070	.083	.354	-.262	310	121	-.576	.181	-.183	-1.460	310	171	-.080	.090	.207	-.434
300	1406	-.114	.075	.108	-.481	310	122	-.568	.166	-.181	-1.359	310	172	.297	.111	.695	-.136
300	1407	-.075	.060	.162	-.380	310	123	-.523	.153	-.203	-1.084	310	173	.574	.152	1.063	.087
300	1408	-.013	.080	.347	-.414	310	124	-.515	.153	-.178	-1.109	310	174	.654	.171	1.206	.129
300	1409	.115	.075	.534	-.140	310	125	-.513	.158	-.151	-1.075	310	175	.666	.152	1.151	.219
300	1410	-.008	.042	.153	-.156	310	126	-.238	.090	.011	-.660	310	176	.653	.170	1.133	.139
300	1411	-.010	.040	.160	-.145	310	127	.128	.082	.400	-.162	310	177	.644	.167	1.251	.152
300	1412	-.025	.044	.149	-.172	310	128	.475	.115	.855	.051	310	178	-.566	.174	.087	-1.559
300	1801	-.101	.046	.027	-.369	310	129	.617	.127	1.078	.160	310	179	-.566	.165	.189	-1.263
300	1803	.052	.038	.208	-.047	310	130	.675	.168	1.122	-.088	310	180	-.561	.152	-.114	-1.223
300	1804	-.090	.052	.081	-.347	310	131	-.498	.134	-.090	-1.145	310	181	-.527	.134	-.081	-1.063
300	1805	-.019	.044	.177	-.206	310	132	-.506	.142	-.068	-1.165	310	182	-.574	.178	.152	-1.534
300	1806	.008	.049	.204	-.157	310	133	-.382	.114	-.068	-.981	310	183	-.568	.170	.011	-1.356
300	1901	-.056	.051	.220	-.311	310	134	-.347	.150	.269	-.934	310	184	-.546	.228	.229	-1.674
300	1903	.163	.077	.491	-.009	310	135	-.665	.221	.115	-1.528	310	185	-.561	.218	.427	-1.877
300	1904	.047	.081	.411	-.353	310	136	-.737	.264	-.145	-1.910	310	186	-.571	.169	.134	-1.168
300	1905	.129	.083	.503	-.091	310	137	-.681	.248	-.145	-1.994	310	187	-.505	.107	-.014	-.878
300	1906	.252	.120	.738	-.279	310	138	-.384	.122	-.054	-.931	310	188	-.636	.200	-.106	-1.887
300	1907	.041	.096	.469	-.400	310	139	-.120	.115	.291	-.657	310	189	-.595	.171	-.184	-1.326
300	1908	-.006	.061	.330	-.416	310	140	-.091	.163	.390	-.826	310	190	-.567	.150	-.114	-1.461
300	1909	-.074	.082	.409	-.488	310	141	.402	.125	.811	-.016	310	191	-.575	.156	-.109	-1.408
300	1910	-.153	.101	.185	-.620	310	142	.633	.146	1.088	.162	310	192	-.147	.107	.209	-.575
300	1911	-.047	.080	.470	-.432	310	143	.683	.153	1.105	-.001	310	193	.223	.110	.630	-.114
300	1912	-.022	.065	.276	-.328	310	144	-.442	.151	-.046	-1.342	310	194	.515	.150	1.043	.069
300	1913	-.258	.134	.065	-1.032	310	145	-.396	.128	-.066	-.972	310	195	.580	.153	1.026	.162
300	1914	-.022	.059	.253	-.264	310	146	-.370	.115	-.061	-.925	310	196	.585	.156	1.051	.164
300	1915	-.036	.066	.220	-.380	310	147	-.365	.122	-.046	-1.427	310	197	.616	.153	1.023	.112
300	1916	.020	.057	.249	-.201	310	148	.049	.100	.400	-.358	310	198	.586	.167	1.101	.107
300	1917	-.052	.057	.180	-.463	310	149	.198	.116	.698	-.214	310	199	-.423	.249	.602	-1.601
300	1918	-.062	.059	.167	-.423	310	150	.283	.129	.704	-.197	310	200	-.469	.234	.637	-1.661
310	101	-.427	.105	-.129	-.954	310	151	.380	.139	.850	-.113	310	201	-.645	.215	-.203	-2.215

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	202	-.649	.222	-.172	-2.247	310	252	.272	.100	.660	.006	310	336	-.425	.114	-.112	-1.082
310	203	-.089	.115	.269	-.554	310	253	.292	.116	.867	.038	310	337	-.443	.110	-.061	-1.009
310	204	.204	.119	.653	-.206	310	254	.270	.105	.724	-.080	310	338	-.412	.162	.121	-1.391
310	205	-.424	.229	.445	-1.356	310	255	.256	.113	.722	-.080	310	339	-.406	.163	.064	-1.593
310	206	-.415	.238	.625	-1.784	310	256	-.167	.061	.004	-.415	310	340	-.514	.146	-.074	-1.517
310	207	-.440	.180	.342	-1.171	310	257	-.144	.059	.036	-.393	310	341	-.551	.146	-.087	-1.764
310	208	-.439	.178	.264	-1.243	310	258	-.120	.062	.118	-.379	310	342	-.552	.159	-.181	-1.349
310	209	-.562	.195	.124	-1.689	310	259	-.031	.066	.216	-.270	310	343	-.539	.148	-.134	-1.302
310	210	-.643	.229	-.029	-2.002	310	260	.067	.103	.471	-.331	310	344	-.438	.177	.082	-1.324
310	211	-.603	.202	-.171	-1.972	310	261	-.121	.166	.352	-.785	310	345	-.492	.164	-.018	-1.373
310	212	-.608	.223	-.171	-2.317	310	262	.323	.116	.831	.036	310	346	-.512	.141	-.212	-1.309
310	213	-.092	.121	.355	-.627	310	263	.046	.133	.503	-.611	310	347	-.518	.144	-.202	-1.594
310	214	.183	.119	.648	-.209	310	264	.339	.128	.956	.056	310	348	-.537	.134	-.084	-1.291
310	215	.423	.130	.893	.039	310	265	.318	.113	.795	.031	310	349	-.547	.145	-.216	-1.362
310	216	.515	.158	1.018	.122	310	266	.277	.101	.756	.006	310	350	-.523	.131	-.147	-1.233
310	217	.518	.153	1.121	.144	310	301	-.347	.091	-.027	-.767	310	351	-.512	.133	-.156	-1.260
310	218	.501	.153	1.118	.099	310	302	-.334	.088	-.076	-.947	310	352	-.483	.139	-.124	-1.590
310	219	.496	.154	1.036	.072	310	303	-.321	.078	-.081	-.667	310	353	-.477	.112	-.178	-1.024
310	220	-.501	.185	.082	-1.217	310	304	-.351	.074	-.125	-.660	310	354	-.510	.147	-.098	-1.180
310	221	-.595	.207	-.075	-1.632	310	305	-.368	.083	-.105	-.827	310	355	-.508	.145	-.062	-1.131
310	222	-.876	.450	-.037	-2.755	310	306	-.366	.079	-.132	-.680	310	356	-.459	.138	.011	-1.144
310	223	-.587	.206	-.059	-1.306	310	307	-.346	.072	-.127	-.689	310	357	-.476	.145	-.024	-1.289
310	224	-.292	.129	.130	-.850	310	308	-.354	.069	-.134	-.682	310	358	-.512	.137	-.026	-1.133
310	225	-.669	.214	-.059	-1.946	310	309	-.373	.073	-.136	-.725	310	359	-.529	.136	-.180	-1.307
310	226	-.039	.121	.371	-.495	310	310	-.403	.086	-.174	-.762	310	360	-.437	.159	-.031	-1.400
310	227	.196	.112	.670	-.132	310	311	-.390	.078	-.152	-.836	310	361	-.404	.131	.040	-1.456
310	228	-.634	.230	-.087	-1.360	310	312	-.376	.069	-.129	-.847	310	362	-.444	.157	.016	-1.438
310	229	-.213	.105	.173	-.631	310	313	-.404	.079	-.149	-.929	310	363	-.460	.164	-.022	-1.445
310	230	-.516	.205	.043	-1.775	310	314	-.464	.127	-.187	-1.144	310	364	-.510	.144	.085	-1.253
310	231	-.617	.199	-.068	-1.440	310	315	-.530	.147	-.116	-1.462	310	365	-.554	.164	-.120	-1.260
310	232	-.633	.217	-.109	-1.632	310	316	-.430	.138	-.098	-1.686	310	366	-.606	.193	-.164	-1.581
310	233	-.509	.160	-.114	-1.329	310	317	-.464	.179	-.085	-2.248	310	367	-.395	.164	.085	-2.091
310	234	-.179	.091	.178	-.513	310	318	-.374	.088	-.127	-.913	310	368	-.426	.180	.072	-2.380
310	235	-.548	.237	.159	-1.470	310	319	-.362	.080	-.058	-.796	310	369	-.443	.170	.027	-1.946
310	236	-.038	.137	.506	-.479	310	320	-.372	.085	-.138	-1.448	310	370	-.374	.136	.023	-.953
310	237	.175	.117	.693	-.137	310	321	-.374	.093	-.045	-1.231	310	371	-.391	.150	.103	-1.378
310	238	.375	.134	.820	.057	310	322	-.391	.132	-.049	-1.504	310	372	-.422	.180	.065	-2.133
310	239	.439	.140	1.005	.125	310	323	-.366	.118	-.012	-1.080	310	373	-.437	.188	.539	-1.162
310	240	.459	.150	.993	.070	310	324	-.364	.144	.015	-1.568	310	374	-.530	.170	.085	-1.296
310	241	.461	.153	1.073	.059	310	325	-.388	.132	-.069	-1.093	310	375	-.551	.182	-.062	-1.590
310	242	.428	.164	.995	-.012	310	326	-.361	.088	-.063	-.838	310	376	-.399	.151	-.026	-1.175
310	243	-.218	.071	-.035	-.516	310	327	-.357	.091	-.054	-.927	310	377	-.390	.152	.085	-1.313
310	244	-.224	.086	.045	-.620	310	328	-.385	.124	-.101	-1.224	310	378	-.526	.197	.146	-1.552
310	245	-.680	.262	-.099	-2.040	310	329	-.374	.115	-.085	-1.213	310	379	-.461	.180	.011	-1.304
310	246	-.264	.108	.018	-.730	310	330	-.390	.114	-.103	-1.146	310	380	-.460	.181	.098	-1.454
310	247	-.081	.105	.236	-.673	310	331	-.381	.124	-.047	-1.198	310	381	-.413	.163	-.014	-1.212
310	248	-.333	.230	.300	-1.345	310	332	-.362	.112	-.049	-1.537	310	382	-.349	.158	.078	-1.414
310	249	-.041	.132	.435	-.516	310	333	-.371	.099	-.045	-1.251	310	383	-.368	.159	.016	-1.002
310	250	.102	.101	.523	-.235	310	334	-.376	.107	-.108	-1.255	310	384	-.468	.213	.025	-1.757
310	251	.233	.091	.594	-.037	310	335	-.457	.159	-.016	-1.788	310	385	-.413	.173	.080	-1.251

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	386	-.470	.189	.132	-1.846
310	387	-.230	.109	.025	-.802
310	388	-.189	.101	.052	-.877
310	389	-.101	.060	.130	-.444
310	390	-.161	.081	.084	-.556
310	391	-.272	.103	-.027	-.757
310	392	-.227	.078	-.048	-.604
310	393	-.219	.078	.007	-.552
310	394	-.180	.060	.004	-.426
310	395	-.162	.060	-.009	-.419
310	396	-.105	.062	.107	-.444
310	397	-.117	.067	.262	-.424
310	398	-.238	.085	-.046	-.629
310	399	-.214	.076	-.037	-.542
310	400	-.143	.098	.073	-.718
310	401	-.114	.071	.084	-.424
310	402	-.090	.055	.125	-.283
310	403	-.195	.073	.036	-.516
310	404	-.166	.067	.056	-.563
310	405	-.140	.054	.036	-.434
310	501	-.406	.079	-.133	-.775
310	502	-.408	.079	-.120	-.803
310	503	-.442	.086	-.144	-.777
310	504	-.419	.096	-.091	-.859
310	505	-.402	.106	-.049	-1.298
310	506	-.405	.110	.000	-1.042
310	507	-.387	.073	-.158	-.683
310	508	-.392	.072	-.162	-.699
310	509	-.392	.067	-.219	-.753
310	510	-.390	.070	-.151	-.777
310	511	-.402	.084	-.160	-.768
310	512	-.424	.104	-.162	-1.084
310	513	-.389	.078	-.185	-.865
310	514	-.399	.077	-.165	-.768
310	515	-.401	.077	-.180	-.705
310	516	-.413	.080	-.126	-.795
310	517	-.441	.105	-.203	-.998
310	518	-.437	.114	-.149	-1.789
310	519	-.390	.065	-.214	-.667
310	520	-.388	.089	-.122	-.874
310	521	-.403	.092	-.201	-1.115
310	522	-.416	.100	-.171	-1.095
310	523	-.450	.125	-.117	-1.178
310	524	-.451	.129	-.194	-1.388
310	525	-.392	.102	-.104	-.834
310	526	-.411	.121	-.093	-1.264
310	527	-.418	.130	-.131	-1.539
310	528	-.430	.124	-.135	-1.208
310	529	-.462	.145	-.140	-1.404
310	530	-.468	.158	-.144	-1.548
310	531	-.473	.174	-.117	-1.399
310	532	-.504	.195	-.032	-1.640
310	533	-.415	.135	-.116	-1.272
310	534	-.408	.132	-.088	-1.311
310	535	-.425	.134	-.117	-1.165
310	536	-.454	.169	-.102	-1.978
310	537	-.482	.166	.171	-1.372
310	538	-.501	.208	.178	-1.640
310	539	-.482	.168	-.097	-1.397
310	540	-.489	.155	-.117	-1.494
310	541	-.513	.165	-.156	-1.433
310	542	-.492	.173	-.059	-1.489
310	543	-.512	.206	-.052	-2.152
310	544	-.475	.160	.029	-1.663
310	545	-.473	.170	-.016	-1.507
310	546	-.429	.139	-.052	-1.397
310	547	-.451	.156	-.048	-1.494
310	548	-.466	.144	-.115	-1.041
310	549	-.498	.171	-.131	-1.987
310	550	-.557	.231	.022	-1.998
310	551	-.504	.178	.007	-1.511
310	552	-.479	.193	-.043	-1.795
310	553	-.530	.221	-.007	-2.045
310	554	-.531	.163	-.030	-1.176
310	555	-.523	.159	-.117	-1.271
310	556	-.525	.161	-.147	-1.189
310	557	-.567	.179	-.115	-1.473
310	558	-.625	.223	.090	-2.117
310	559	-.545	.202	.058	-1.813
310	560	-.515	.187	-.007	-1.687
310	561	-.582	.254	.083	-1.725
310	562	-.585	.148	-.189	-1.295
310	563	-.584	.165	-.135	-1.545
310	564	-.619	.171	-.234	-1.782
310	565	-.625	.174	.045	-1.746
310	566	-.594	.192	.013	-1.611
310	567	-.559	.197	-.081	-1.365
310	568	-.514	.189	-.162	-1.207
310	569	-.565	.229	-.021	-1.937
310	570	-.504	.155	.061	-1.761
310	571	-.538	.173	-.061	-1.500
310	572	-.627	.206	.335	-1.755
310	573	-.192	.238	.651	-1.115
310	574	-.231	.119	.180	-.707
310	575	-.349	.186	.065	-1.593
310	576	-.282	.144	.061	-.948
310	577	-.239	.117	.040	-.861
310	578	-.408	.168	.076	-1.457
310	579	-.463	.193	-.005	-1.489
310	580	-.498	.213	.198	-1.397
310	581	-.043	.149	.432	-.777
310	582	-.172	.102	.106	-.599
310	583	-.261	.139	.054	-.930
310	584	-.222	.125	.077	-.996
310	585	-.179	.117	.098	-.891
310	601	.530	.141	.889	-.216
310	602	.371	.125	.749	-.076
310	603	.211	.110	.635	-.186
310	604	-.001	.087	.293	-.360
310	605	-.232	.072	.009	-.495
310	606	.772	.171	1.244	-.058
310	607	.651	.149	1.055	.117
310	608	.480	.120	.909	.016
310	609	.174	.085	.423	-.135
310	610	-.079	.068	.151	-.371
310	611	.762	.155	1.217	.187
310	612	.650	.160	1.141	.036
310	613	.466	.126	.846	.074
310	614	.176	.090	.480	-.128
310	615	-.144	.071	.115	-.441
310	616	.654	.174	1.066	-.074
310	617	.578	.156	1.051	-.216
310	618	.396	.123	.788	.041
310	619	.082	.089	.405	-.294
310	620	-.181	.075	.072	-.481
310	621	.434	.216	1.060	-.279
310	622	.448	.178	.945	-.535
310	623	.337	.122	.704	-.085
310	624	.055	.091	.295	-.333
310	625	-.230	.081	.047	-.785
310	626	.418	.234	1.048	-.481
310	627	.467	.178	.918	-.353
310	628	.357	.123	.725	-.076
310	629	.077	.096	.392	-.265
310	630	-.154	.099	.216	-.600
310	631	.400	.232	1.046	-.567
310	632	.405	.170	.864	-.479
310	633	.299	.131	.819	-.085
310	634	.032	.103	.353	-.396
310	635	-.217	.101	.092	-.827
310	636	.327	.235	1.008	-.616
310	637	.351	.161	.862	-.290
310	638	.267	.124	.671	-.249
310	639	-.045	.099	.304	-.385
310	640	-.262	.107	.160	-.761
310	641	.255	.236	.936	-.684
310	642	.237	.177	.821	-.573
310	643	.194	.127	.682	-.204
310	644	-.077	.092	.261	-.438
310	645	-.326	.104	.004	-.797

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	646	.214	.160	.691	-.585	310	1115	.046	.044	.277	-.070	310	1407	-.106	.061	.107	-.361
310	647	.202	.138	.826	-.430	310	1116	.075	.048	.261	-.088	310	1408	.002	.080	.428	-.252
310	648	.184	.112	.689	-.149	310	1117	.102	.055	.347	-.065	310	1409	.080	.097	.550	-.319
310	649	.004	.088	.441	-.277	310	1118	.126	.069	.547	-.067	310	1410	-.037	.048	.157	-.258
310	650	-.140	.103	.250	-.520	310	1119	-.056	.059	.164	-.252	310	1411	-.024	.045	.202	-.181
310	651	.339	.124	.892	.076	310	1121	.076	.050	.281	-.072	310	1412	-.038	.044	.134	-.181
310	652	.169	.122	.734	-.320	310	1122	.106	.058	.369	-.054	310	1801	-.157	.056	.011	-.445
310	653	.203	.116	.687	-.201	310	1126	.032	.047	.314	-.136	310	1803	.076	.043	.270	-.070
310	654	.189	.088	.644	-.223	310	1127	.076	.049	.328	-.078	310	1804	-.129	.058	.014	-.502
310	655	.040	.075	.453	-.153	310	1128	.103	.051	.348	-.021	310	1805	-.039	.055	.200	-.283
310	656	-.069	.090	.539	-.406	310	1129	.186	.087	.503	-.010	310	1806	-.016	.044	.151	-.198
310	901	-.609	.242	-.141	-3.135	310	1201	-.063	.046	.120	-.249	310	1901	-.088	.054	.128	-.443
310	902	-.554	.175	-.022	-1.843	310	1202	-.094	.090	.265	-.420	310	1903	.171	.083	.522	-.036
310	903	-.709	.192	-.111	-1.643	310	1301	-.084	.050	.164	-.286	310	1904	.032	.079	.339	-.264
310	904	-.473	.134	-.045	-1.418	310	1302	-.152	.106	.107	-.787	310	1905	.093	.073	.388	-.123
310	905	.010	.167	.435	-.946	310	1303	-.020	.050	.271	-.177	310	1906	.193	.122	.735	-.325
310	906	-.430	.135	-.084	-.971	310	1304	-.076	.048	.141	-.273	310	1907	.016	.082	.391	-.285
310	907	-.373	.099	-.106	-.867	310	1305	-.040	.057	.147	-.303	310	1908	-.022	.046	.154	-.186
310	908	-.540	.191	.079	-1.645	310	1306	-.065	.054	.115	-.333	310	1909	-.056	.073	.319	-.357
310	909	-.496	.182	-.037	-1.704	310	1307	-.059	.056	.194	-.358	310	1910	-.148	.082	.276	-.460
310	910	-.667	.163	-.274	-1.479	310	1308	-.039	.063	.195	-.339	310	1911	-.053	.052	.173	-.331
310	911	-.572	.115	-.245	-1.040	310	1309	-.253	.126	.101	-.882	310	1912	-.018	.051	.175	-.163
310	912	-.644	.132	-.281	-1.236	310	1311	-.047	.071	.509	-.337	310	1913	-.273	.138	-.011	-.990
310	913	-.655	.136	-.270	-1.340	310	1312	-.049	.052	.178	-.245	310	1914	-.043	.057	.263	-.263
310	914	-.474	.110	-.114	-1.062	310	1313	-.036	.053	.172	-.231	310	1915	-.051	.063	.166	-.368
310	915	-.396	.083	-.074	-.736	310	1314	-.212	.064	-.029	-.495	310	1916	.035	.053	.292	-.152
310	916	-.454	.150	.124	-1.093	310	1315	-.169	.061	.014	-.439	310	1917	-.015	.051	.188	-.228
310	917	-.443	.206	.304	-1.354	310	1316	-.208	.099	.018	-1.125	310	1918	-.030	.048	.217	-.210
310	918	-.498	.134	-.042	-1.040	310	1317	-.222	.136	.083	-.900	320	101	-.458	.090	-.118	-.919
310	919	-.297	.094	.057	-.610	310	1318	-.159	.112	.344	-.900	320	102	-.452	.084	-.047	-.850
310	920	-.497	.126	-.121	-1.334	310	1319	-.047	.064	.243	-.342	320	103	-.538	.094	-.157	-1.027
310	921	-.553	.141	-.201	-1.425	310	1320	-.031	.059	.212	-.281	320	104	-.573	.097	-.255	-1.169
310	922	-.415	.122	.049	-.919	310	1321	-.021	.053	.175	-.244	320	105	-.579	.113	-.272	-1.215
310	923	-.283	.112	.106	-.672	310	1322	-.017	.064	.226	-.373	320	106	-.227	.068	-.012	-.524
310	924	-.563	.205	-.134	-1.527	310	1323	-.070	.090	.251	-.600	320	107	.047	.081	.350	-.260
310	925	-.555	.147	-.200	-1.270	310	1324	-.155	.089	.218	-.635	320	108	.272	.100	.568	-.091
310	926	-.364	.146	.130	-1.007	310	1325	-.074	.053	.140	-.301	320	109	.442	.136	.806	-.000
310	1101	.115	.081	.458	-.116	310	1326	-.038	.055	.187	-.279	320	110	.547	.134	.921	.022
310	1102	.195	.123	.700	-.155	310	1327	-.011	.049	.204	-.170	320	111	-.506	.097	-.174	-1.000
310	1103	.193	.087	.677	-.017	310	1328	.007	.056	.395	-.161	320	112	-.493	.089	-.003	-.880
310	1104	.121	.076	.410	-.182	310	1329	-.024	.049	.332	-.213	320	113	-.515	.110	-.184	-1.157
310	1105	.124	.120	.632	-.255	310	1330	-.017	.048	.283	-.201	320	114	-.506	.107	-.279	-1.318
310	1106	-.044	.109	.384	-.577	310	1331	-.010	.046	.157	-.179	320	115	-.501	.092	-.248	-1.085
310	1107	.121	.070	.424	-.154	310	1332	-.001	.051	.231	-.156	320	116	-.170	.070	.061	-.532
310	1108	.113	.065	.459	-.061	310	1401	.041	.167	.639	-.547	320	117	.271	.092	.571	-.022
310	1109	.076	.061	.385	-.076	310	1402	-.045	.054	.209	-.335	320	118	.580	.117	.946	.147
310	1110	.020	.056	.243	-.202	310	1403	.055	.146	.630	-.373	320	119	.720	.147	1.112	.135
310	1111	-.026	.067	.185	-.279	310	1404	.039	.089	.445	-.195	320	120	.780	.143	1.159	.262
310	1113	-.167	.065	.072	-.457	310	1405	.063	.083	.470	-.252	320	121	-.588	.138	-.172	-1.242
310	1114	-.120	.065	.176	-.396	310	1406	-.175	.084	.082	-.854	320	122	-.553	.117	-.123	-1.289

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	123	-.555	.127	-.270	-1.183
320	124	-.539	.139	-.252	-1.730
320	125	-.527	.135	-.240	-1.600
320	126	-.151	.078	.047	-.510
320	127	.262	.095	.531	-.043
320	128	.616	.134	1.071	.133
320	129	.735	.145	1.214	.254
320	130	.780	.159	1.319	.236
320	131	-.561	.112	-.205	-1.099
320	132	-.601	.121	-.186	-1.055
320	133	-.447	.101	-.107	-.957
320	134	-.451	.120	.045	-.930
320	135	-.692	.159	-.340	-1.445
320	136	-.672	.173	-.299	-1.664
320	137	-.658	.187	-.306	-1.600
320	138	-.354	.102	-.065	-.904
320	139	.005	.118	.367	-.441
320	140	.071	.155	.536	-.748
320	141	.502	.142	.865	.050
320	142	.706	.146	1.118	.241
320	143	.720	.158	1.145	.190
320	144	-.549	.175	-.077	-1.403
320	145	-.633	.188	-.119	-1.396
320	146	-.666	.229	-.173	-1.654
320	147	-.714	.319	-.124	-2.808
320	148	.064	.130	.529	-.453
320	149	.223	.131	.673	-.329
320	150	.304	.140	.735	-.247
320	151	.390	.173	.929	-.198
320	152	.520	.158	1.034	-.053
320	153	.640	.162	1.174	.074
320	154	.706	.156	1.150	.084
320	155	.630	.172	1.199	.057
320	156	-.659	.197	-.024	-1.602
320	157	-.662	.190	-.144	-1.482
320	158	-.611	.180	-.171	-1.509
320	159	-.602	.174	-.200	-1.519
320	160	-.076	.122	.450	-.687
320	161	.392	.135	.772	-.078
320	162	.632	.152	1.133	.033
320	163	.677	.160	1.120	.072
320	164	.688	.160	1.140	.170
320	165	.666	.170	1.135	.185
320	166	.609	.167	1.125	.008
320	167	-.696	.194	.023	-1.575
320	168	-.717	.195	-.122	-1.853
320	169	-.685	.161	-.262	-2.106
320	170	-.678	.161	-.304	-1.885
320	171	-.084	.118	.337	-.672
320	172	.352	.129	.871	-.095
320	173	.615	.151	1.028	.141
320	174	.642	.159	1.196	.128
320	175	.652	.147	1.097	.220
320	176	.653	.166	1.109	.185
320	177	.568	.168	1.010	.054
320	178	-.546	.300	.628	-1.509
320	179	-.535	.293	.764	-1.484
320	180	-.595	.229	.588	-1.705
320	181	-.602	.169	.066	-1.168
320	182	-.526	.311	.551	-2.075
320	183	-.547	.280	.655	-1.340
320	184	-.441	.338	.578	-1.653
320	185	-.447	.329	.752	-1.454
320	186	-.551	.247	.399	-1.375
320	187	-.492	.160	-.083	-.960
320	188	-.716	.231	-.046	-1.834
320	189	-.743	.191	-.180	-1.697
320	190	-.722	.182	-.267	-1.533
320	191	-.731	.177	-.277	-1.705
320	192	-.128	.121	.260	-.940
320	193	.289	.125	.749	-.152
320	194	.544	.153	1.047	.148
320	195	.597	.163	1.075	.084
320	196	.585	.155	1.075	.185
320	197	.564	.162	1.060	.101
320	198	.517	.164	1.005	.044
320	199	-.299	.327	.854	-1.772
320	200	-.361	.306	.813	-1.455
320	201	-.797	.285	-.227	-2.753
320	202	-.774	.237	-.266	-2.644
320	203	-.055	.141	.414	-.714
320	204	.262	.127	.652	-.142
320	205	-.315	.282	.717	-1.645
320	206	-.318	.291	.757	-1.581
320	207	-.434	.207	.516	-1.265
320	208	-.458	.188	.185	-1.124
320	209	-.574	.238	.031	-1.948
320	210	-.705	.234	-.105	-2.137
320	211	-.771	.270	-.152	-2.174
320	212	-.776	.282	-.110	-2.649
320	213	-.043	.136	.431	-.535
320	214	.272	.129	.769	-.160
320	215	.471	.147	1.030	.056
320	216	.506	.153	1.037	.103
320	217	.518	.148	.995	.133
320	218	.509	.150	1.000	.014
320	219	.431	.163	.941	-.018
320	220	-.566	.209	-.043	-1.601
320	221	-.698	.256	-.093	-1.597
320	222	-1.281	.409	-.335	-3.109
320	223	-.695	.208	-.009	-1.355
320	224	-.198	.111	.223	-.788
320	225	-.522	.233	.455	-1.369
320	226	.096	.148	.738	-.410
320	227	.284	.128	.768	-.121
320	228	-.752	.219	-.098	-1.576
320	229	-.135	.114	.314	-.574
320	230	-.513	.180	-.046	-1.465
320	231	-.620	.291	-.066	-1.688
320	232	-.873	.232	-.287	-1.824
320	233	-.625	.164	-.194	-1.244
320	234	-.115	.102	.253	-.451
320	235	-.308	.229	.542	-1.182
320	236	.100	.148	.642	-.410
320	237	.258	.125	.679	-.137
320	238	.412	.140	.888	.055
320	239	.445	.135	.900	.089
320	240	.484	.155	.923	.095
320	241	.435	.148	1.066	-.041
320	242	.433	.165	1.052	.002
320	243	-.259	.070	-.057	-.541
320	244	-.230	.073	-.016	-.552
320	245	-.639	.293	.031	-2.043
320	246	-.216	.131	.183	-.808
320	247	-.014	.098	.328	-.429
320	248	-.218	.226	.394	-1.156
320	249	.032	.142	.594	-.495
320	250	.170	.099	.592	-.144
320	251	.266	.099	.866	.047
320	252	.297	.107	.653	.058
320	253	.294	.108	.732	.036
320	254	.268	.110	.782	-.012
320	255	.241	.118	.714	-.089
320	256	-.188	.059	-.035	-.486
320	257	-.140	.062	.038	-.389
320	258	-.084	.074	.224	-.352
320	259	.026	.071	.299	-.271
320	260	.126	.103	.589	-.368
320	261	.014	.149	.621	-.693
320	262	.376	.121	.814	.097
320	263	.135	.129	.569	-.348
320	264	.386	.134	1.082	.077
320	265	.365	.129	.884	.077
320	266	.321	.109	.853	.038
320	301	-.418	.082	-.167	-.841
320	302	-.404	.071	-.158	-.694
320	303	-.401	.067	-.156	-.723
320	304	-.413	.067	-.158	-.771
320	305	-.426	.068	-.174	-.696
320	306	-.423	.067	-.187	-.800

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	307	-.416	.060	-.207	-.609	320	357	-.550	.175	-.084	-1.368	320	502	-.470	.074	-.196	-.703
320	308	-.418	.065	-.200	-.674	320	358	-.550	.205	.209	-1.156	320	503	-.487	.083	-.218	-.787
320	309	-.426	.063	-.233	-.734	320	359	-.579	.169	-.042	-1.143	320	504	-.468	.096	-.168	-1.007
320	310	-.438	.070	-.204	-.756	320	360	-.482	.129	-.053	-1.306	320	505	-.467	.101	-.122	-1.132
320	311	-.438	.056	-.240	-.633	320	361	-.481	.142	-.144	-1.385	320	506	-.462	.103	-.115	-.903
320	312	-.425	.060	-.237	-.637	320	362	-.510	.174	-.099	-1.441	320	507	-.439	.062	-.246	-.706
320	313	-.428	.056	-.220	-.683	320	363	-.511	.172	-.005	-1.324	320	508	-.438	.063	-.226	-.688
320	314	-.458	.075	-.233	-1.054	320	364	-.487	.209	.288	-1.326	320	509	-.440	.061	-.251	-.645
320	315	-.483	.087	-.176	-1.338	320	365	-.634	.202	-.020	-1.496	320	510	-.439	.065	-.179	-.868
320	316	-.469	.077	-.242	-.830	320	366	-.683	.221	-.047	-1.740	320	511	-.451	.070	-.237	-.824
320	317	-.486	.093	-.246	-1.303	320	367	-.448	.174	.094	-1.562	320	512	-.459	.081	-.195	-.799
320	318	-.446	.072	-.207	-.747	320	368	-.471	.194	.041	-1.879	320	513	-.443	.063	-.228	-.710
320	319	-.441	.068	-.204	-.791	320	369	-.477	.146	-.060	-1.132	320	514	-.446	.065	-.259	-.685
320	320	-.444	.066	-.176	-.688	320	370	-.434	.143	.022	-1.282	320	515	-.447	.064	-.246	-.750
320	321	-.449	.072	-.242	-.920	320	371	-.434	.156	-.020	-1.764	320	516	-.448	.065	-.262	-.688
320	322	-.447	.083	-.180	-1.219	320	372	-.477	.200	-.014	-1.927	320	517	-.467	.067	-.235	-.759
320	323	-.463	.098	-.070	-1.098	320	373	-.419	.208	.519	-1.185	320	518	-.457	.076	-.244	-.842
320	324	-.487	.163	-.132	-1.542	320	374	-.558	.238	-.044	-1.667	320	519	-.441	.057	-.266	-.714
320	325	-.510	.176	-.121	-1.687	320	375	-.582	.229	-.040	-1.718	320	520	-.448	.076	-.255	-.857
320	326	-.460	.094	-.211	-1.344	320	376	-.469	.191	-.049	-1.982	320	521	-.452	.071	-.237	-.804
320	327	-.459	.094	-.165	-1.134	320	377	-.450	.180	.063	-2.180	320	522	-.470	.074	-.204	-.797
320	328	-.472	.110	-.134	-1.140	320	378	-.535	.203	.002	-1.474	320	523	-.479	.084	-.257	-1.100
320	329	-.480	.115	-.169	-1.235	320	379	-.522	.201	.041	-1.555	320	524	-.481	.085	-.226	-.926
320	330	-.452	.093	-.147	-.927	320	380	-.569	.233	-.014	-1.954	320	525	-.449	.087	-.230	-.915
320	331	-.436	.086	-.068	-.883	320	381	-.458	.158	.043	-1.376	320	526	-.455	.091	-.184	-.837
320	332	-.435	.080	-.204	-.736	320	382	-.479	.188	.169	-1.410	320	527	-.467	.092	-.237	-1.194
320	333	-.472	.094	-.200	-.973	320	383	-.471	.179	-.040	-1.487	320	528	-.473	.090	-.222	-1.022
320	334	-.492	.116	-.160	-1.085	320	384	-.494	.176	-.016	-1.606	320	529	-.507	.110	-.248	-1.176
320	335	-.598	.185	-.103	-1.762	320	385	-.501	.172	-.062	-1.256	320	530	-.504	.116	-.237	-1.359
320	336	-.534	.135	-.070	-1.318	320	386	-.539	.190	.046	-1.595	320	531	-.503	.128	-.237	-1.464
320	337	-.576	.160	.050	-1.298	320	387	-.248	.114	.027	-1.123	320	532	-.543	.157	-.228	-1.321
320	338	-.446	.118	-.057	-1.364	320	388	-.192	.077	.061	-.563	320	533	-.454	.121	-.089	-1.203
320	339	-.447	.126	.002	-1.307	320	389	-.126	.063	.130	-.389	320	534	-.457	.110	-.170	-.902
320	340	-.578	.137	-.024	-1.131	320	390	-.201	.087	.093	-.642	320	535	-.466	.106	-.175	-.946
320	341	-.606	.137	-.235	-1.248	320	391	-.276	.101	-.050	-.681	320	536	-.490	.124	-.215	-1.281
320	342	-.657	.197	-.079	-1.555	320	392	-.243	.069	-.048	-.585	320	537	-.518	.143	-.184	-1.897
320	343	-.638	.165	-.189	-1.285	320	393	-.228	.068	-.057	-.506	320	538	-.515	.145	-.195	-1.874
320	344	-.491	.150	-.055	-1.145	320	394	-.202	.061	-.016	-.501	320	539	-.518	.139	-.219	-1.471
320	345	-.574	.159	-.117	-1.426	320	395	-.184	.055	-.023	-.419	320	540	-.537	.123	-.188	-1.239
320	346	-.580	.131	-.160	-1.347	320	396	-.120	.059	.107	-.358	320	541	-.553	.133	-.179	-1.475
320	347	-.585	.126	-.225	-1.189	320	397	-.136	.061	.102	-.415	320	542	-.524	.144	-.164	-1.732
320	348	-.601	.134	-.216	-1.526	320	398	-.224	.072	-.057	-.647	320	543	-.545	.175	-.208	-1.984
320	349	-.632	.182	-.000	-1.438	320	399	-.218	.063	-.014	-.533	320	544	-.515	.144	-.090	-1.386
320	350	-.629	.156	-.172	-1.282	320	400	-.163	.103	.100	-.788	320	545	-.515	.136	-.175	-1.468
320	351	-.657	.172	-.073	-1.566	320	401	-.126	.071	.066	-.476	320	546	-.458	.133	-.119	-1.181
320	352	-.535	.123	-.060	-.985	320	402	-.127	.056	.102	-.376	320	547	-.468	.136	-.130	-1.252
320	353	-.545	.129	-.106	-1.055	320	403	-.218	.065	-.039	-.482	320	548	-.481	.132	-.175	-1.105
320	354	-.557	.161	-.117	-1.434	320	404	-.194	.056	-.028	-.439	320	549	-.522	.166	-.160	-1.789
320	355	-.563	.185	.004	-1.295	320	405	-.180	.057	-.032	-.439	320	550	-.575	.238	-.065	-2.120
320	356	-.526	.167	.037	-1.161	320	501	-.471	.070	-.251	-.776	320	551	-.535	.177	-.139	-1.449

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	552	-.523	.179	-.020	-1.821	320	617	.336	.193	.866	-.649	320	911	-.720	.100	-.385	-1.081
320	553	-.533	.193	-.124	-1.850	320	618	.210	.101	.506	-.107	320	912	-.866	.141	-.332	-1.444
320	554	-.495	.150	-.150	-1.335	320	619	-.090	.064	.135	-.321	320	913	-.806	.129	-.359	-1.319
320	555	-.517	.160	-.161	-1.465	320	620	-.329	.062	-.107	-.647	320	914	-.721	.112	-.299	-1.125
320	556	-.524	.159	-.169	-1.240	320	621	.049	.214	.780	-.739	320	915	-.512	.076	-.150	-.826
320	557	-.575	.194	-.146	-1.998	320	622	.129	.238	.789	-.658	320	916	-.461	.178	.086	-1.087
320	558	-.646	.248	.126	-1.965	320	623	.196	.101	.482	-.326	320	917	-.401	.229	.265	-1.404
320	559	-.569	.197	-.027	-1.665	320	624	-.087	.071	.209	-.359	320	918	-.417	.128	-.049	-.926
320	560	-.523	.185	-.036	-1.753	320	625	-.342	.065	-.161	-.584	320	919	-.472	.092	-.022	-.826
320	561	-.578	.238	-.072	-2.260	320	626	.091	.236	.754	-.665	320	920	-.557	.112	-.191	-1.115
320	562	-.579	.145	-.188	-1.400	320	627	.155	.255	.873	-.647	320	921	-.628	.150	-.125	-1.194
320	563	-.581	.152	-.252	-1.337	320	628	.227	.118	.531	-.362	320	922	-.358	.121	-.049	-.992
320	564	-.603	.155	-.202	-1.395	320	629	-.039	.083	.223	-.330	320	923	-.230	.091	.039	-.659
320	565	-.658	.185	-.272	-2.016	320	630	-.255	.083	.043	-.687	320	924	-.632	.197	-.208	-1.553
320	566	-.657	.204	.124	-2.057	320	631	.116	.242	.819	-.928	320	925	-.588	.146	-.233	-1.166
320	567	-.598	.203	.101	-1.575	320	632	.166	.246	.821	-.836	320	926	-.504	.124	-.014	-1.066
320	568	-.575	.197	.052	-1.587	320	633	.204	.121	.565	-.791	320	1101	.106	.089	.493	-.151
320	569	-.624	.251	.004	-1.916	320	634	-.063	.097	.387	-.514	320	1102	.171	.134	.699	-.260
320	570	-.605	.159	-.184	-1.519	320	635	-.284	.100	.032	-.746	320	1103	.193	.094	.713	-.054
320	571	-.656	.213	-.247	-2.473	320	636	.071	.270	.805	-.870	320	1104	.115	.088	.430	-.263
320	572	-.694	.201	.140	-1.769	320	637	.157	.227	.713	-.699	320	1105	.096	.129	.585	-.310
320	573	-.281	.268	.642	-1.253	320	638	.165	.110	.533	-.487	320	1106	.018	.096	.336	-.400
320	574	-.250	.122	.097	-.806	320	639	-.115	.094	.200	-.594	320	1107	.132	.078	.446	-.216
320	575	-.327	.162	.018	-1.114	320	640	-.315	.108	-.002	-.763	320	1108	.116	.073	.502	-.097
320	576	-.297	.140	.077	-1.058	320	641	-.014	.283	.794	-.953	320	1109	.087	.066	.414	-.121
320	577	-.266	.132	.074	-1.035	320	642	.092	.237	.688	-.813	320	1110	.050	.064	.405	-.200
320	578	-.489	.181	-.013	-1.733	320	643	.094	.122	.565	-.582	320	1111	.016	.074	.363	-.283
320	579	-.539	.229	.011	-1.827	320	644	-.139	.093	.297	-.449	320	1113	-.184	.068	.040	-.446
320	580	-.552	.229	.241	-1.461	320	645	-.377	.103	-.047	-.986	320	1114	-.132	.059	.143	-.375
320	581	-.098	.169	.437	-.767	320	646	.074	.208	.623	-.728	320	1115	.065	.046	.273	-.097
320	582	-.183	.105	.119	-.653	320	647	.135	.160	.673	-.779	320	1116	.092	.058	.338	-.050
320	583	-.244	.144	.043	-1.141	320	648	.154	.106	.619	-.551	320	1117	.116	.060	.419	-.081
320	584	-.226	.136	.128	-1.032	320	649	-.045	.088	.396	-.331	320	1118	.139	.064	.437	-.032
320	585	-.198	.122	.107	-.818	320	650	-.216	.107	.186	-.763	320	1119	-.043	.065	.266	-.251
320	601	.203	.176	.675	-.667	320	651	.370	.120	.880	.079	320	1121	.087	.055	.495	-.047
320	602	.100	.120	.486	-.636	320	652	.139	.142	.727	-.441	320	1122	.119	.056	.358	-.032
320	603	.000	.090	.266	-.323	320	653	.167	.144	.718	-.432	320	1126	.050	.052	.368	-.090
320	604	-.197	.066	.034	-.449	320	654	.180	.098	.552	-.250	320	1127	.097	.051	.318	-.057
320	605	-.395	.064	-.159	-.645	320	655	.022	.090	.513	-.223	320	1128	.109	.052	.363	-.014
320	606	.416	.244	1.053	-.521	320	656	-.106	.097	.583	-.504	320	1129	.204	.086	.673	-.032
320	607	.392	.137	.760	-.438	320	901	-.763	.262	-.059	-2.266	320	1201	-.069	.046	.092	-.229
320	608	.241	.102	.646	-.078	320	902	-.648	.223	-.047	-1.884	320	1202	-.097	.094	.291	-.557
320	609	-.035	.070	.209	-.317	320	903	-.946	.185	.122	-1.669	320	1301	-.096	.045	.085	-.287
320	610	-.246	.053	-.060	-.485	320	904	-.520	.161	.142	-1.142	320	1302	-.156	.088	.083	-.665
320	611	.390	.254	1.059	-.431	320	905	.142	.153	.683	-1.039	320	1303	-.028	.049	.267	-.196
320	612	.410	.168	.805	-.526	320	906	-.417	.114	-.120	-1.179	320	1304	-.076	.046	.092	-.261
320	613	.261	.106	.587	-.182	320	907	-.375	.092	-.066	-.777	320	1305	-.039	.051	.172	-.333
320	614	-.018	.068	.263	-.255	320	908	-.543	.220	-.027	-1.590	320	1306	-.071	.054	.109	-.375
320	615	-.317	.052	-.150	-.526	320	909	-.474	.207	-.012	-1.492	320	1307	-.068	.051	.096	-.278
320	616	.227	.241	.963	-.804	320	910	-.912	.203	-.418	-1.859	320	1308	-.062	.059	.157	-.422

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	1309	-.251	.125	.071	-1.220	320	1912	-.035	.043	.199	-.185	330	144	-.614	.165	-.136	-1.444
320	1311	-.075	.065	.295	-.341	320	1913	-.231	.090	-.041	-1.016	330	145	-.462	.152	.003	-1.295
320	1312	-.058	.052	.130	-.372	320	1914	-.068	.052	.204	-.251	330	146	-.663	.260	.121	-1.662
320	1313	-.047	.050	.125	-.227	320	1915	-.071	.060	.136	-.328	330	147	-1.201	.459	-.142	-2.955
320	1314	-.247	.071	-.063	-.534	320	1916	.019	.052	.267	-.140	330	148	.168	.143	.630	-.372
320	1315	-.205	.059	-.036	-.541	320	1917	-.002	.048	.190	-.178	330	149	.329	.139	.807	-.235
320	1316	-.258	.109	-.016	-.872	320	1918	-.013	.047	.188	-.191	330	150	.354	.148	.887	-.205
320	1317	-.217	.118	.157	-.859	330	101	-.452	.074	-.210	-.770	330	151	.439	.171	1.071	-.190
320	1318	-.161	.094	.150	-.722	330	102	-.436	.080	-.207	-.828	330	152	.523	.162	.958	.010
320	1319	-.071	.062	.226	-.568	330	103	-.557	.141	-.146	-1.315	330	153	.645	.145	1.098	.184
320	1320	-.044	.057	.307	-.276	330	104	-.928	.165	-.378	-1.522	330	154	.651	.165	1.171	.123
320	1321	-.046	.055	.208	-.225	330	105	-1.083	.203	-.527	-1.701	330	155	.553	.162	1.046	-.051
320	1322	-.044	.063	.206	-.364	330	106	-.291	.083	.010	-.571	330	156	-.591	.160	-.061	-1.270
320	1323	-.083	.088	.240	-.600	330	107	.085	.087	.384	-.197	330	157	-.769	.260	.027	-1.633
320	1324	-.171	.089	.132	-.729	330	108	.309	.122	.612	-.175	330	158	-.876	.190	-.350	-1.799
320	1325	-.107	.053	.125	-.386	330	109	.485	.130	.871	.064	330	159	-.856	.190	-.296	-1.657
320	1326	-.056	.051	.215	-.211	330	110	.528	.140	.881	-.048	330	160	-.043	.134	.471	-.502
320	1327	-.020	.050	.249	-.169	330	111	-.493	.082	-.215	-.933	330	161	.459	.140	.907	-.007
320	1328	.003	.065	.502	-.140	330	112	-.474	.102	-.158	-.997	330	162	.678	.154	1.085	.157
320	1329	-.032	.045	.255	-.189	330	113	-.764	.223	-.058	-1.527	330	163	.681	.157	1.147	.194
320	1330	-.026	.047	.141	-.189	330	114	-1.095	.181	-.523	-1.635	330	164	.701	.147	1.073	.201
320	1331	-.020	.046	.172	-.167	330	115	-1.050	.212	-.409	-1.664	330	165	.631	.167	1.122	.140
320	1332	-.002	.057	.327	-.196	330	116	-.289	.098	.174	-.591	330	166	.483	.158	1.051	-.178
320	1401	-.024	.165	.625	-.496	330	117	.354	.100	.663	-.009	330	167	-.520	.233	.074	-1.738
320	1402	-.060	.050	.114	-.395	330	118	.704	.123	1.037	.272	330	168	-.743	.312	.091	-1.797
320	1403	-.014	.144	.529	-.491	330	119	.778	.145	1.186	.284	330	169	-.857	.220	-.017	-1.670
320	1404	-.009	.079	.379	-.220	330	120	.733	.143	1.238	.120	330	170	-.839	.220	-.034	-1.870
320	1405	.027	.074	.318	-.169	330	121	-.553	.151	-.205	-1.371	330	171	-.013	.141	.571	-.528
320	1406	-.236	.092	.017	-.755	330	122	-.569	.157	-.131	-1.180	330	172	.416	.144	.938	-.006
320	1407	-.091	.059	.118	-.393	330	123	-.878	.215	-.251	-1.540	330	173	.629	.160	1.082	.131
320	1408	.016	.078	.403	-.211	330	124	-1.018	.230	-.327	-1.738	330	174	.652	.159	1.104	.217
320	1409	.044	.105	.480	-.512	330	125	-1.015	.232	-.329	-1.965	330	175	.658	.151	1.065	.173
320	1410	-.052	.051	.193	-.232	330	126	-.218	.102	.101	-.536	330	176	.581	.168	1.077	.153
320	1411	-.030	.048	.175	-.176	330	127	.339	.108	.718	-.115	330	177	.476	.165	.933	-.035
320	1412	-.042	.046	.145	-.176	330	128	.711	.143	1.171	.214	330	178	-.021	.328	.740	-1.252
320	1801	-.175	.066	-.012	-.500	330	129	.787	.150	1.223	.297	330	179	-.045	.372	1.060	-1.351
320	1803	.094	.047	.287	-.025	330	130	.694	.169	1.213	.096	330	180	-.287	.305	.886	-1.309
320	1804	-.144	.053	.015	-.426	330	131	-.522	.127	-.210	-1.045	330	181	-.391	.166	.302	-1.217
320	1805	-.067	.051	.109	-.281	330	132	-.563	.157	-.183	-1.119	330	182	-.005	.321	.671	-1.182
320	1806	-.019	.045	.139	-.171	330	133	-.463	.081	-.244	-.989	330	183	-.012	.411	1.067	-1.569
320	1901	-.085	.061	.127	-.328	330	134	-.441	.123	-.036	-.981	330	184	-.030	.258	.639	-1.217
320	1903	.177	.087	.694	-.124	330	135	-.776	.254	-.164	-1.675	330	185	-.012	.331	.854	-1.143
320	1904	.000	.081	.379	-.362	330	136	-1.099	.264	-.435	-2.240	330	186	-.219	.251	.574	-1.167
320	1905	.063	.069	.354	-.209	330	137	-1.084	.264	-.281	-2.020	330	187	-.229	.140	.079	-.818
320	1906	.127	.132	.556	-.696	330	138	-.430	.128	-.036	-.849	330	188	-.380	.275	.064	-1.663
320	1907	-.011	.076	.332	-.241	330	139	.083	.127	.476	-.575	330	189	-.662	.310	.200	-1.695
320	1908	-.044	.048	.172	-.371	330	140	.235	.163	.772	-.347	330	190	-.773	.217	.004	-1.995
320	1909	-.040	.064	.251	-.279	330	141	.584	.152	1.103	.103	330	191	-.750	.208	.091	-1.958
320	1910	-.109	.064	.134	-.344	330	142	.677	.165	1.139	.098	330	192	-.022	.140	.569	-.640
320	1911	-.071	.047	.174	-.377	330	143	.615	.162	1.063	.094	330	193	.357	.133	.809	-.063

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	194	.561	.155	1.032	.094	330	244	-.242	.082	.006	-.604	330	328	-.551	.113	-.259	-1.164
330	195	.597	.163	1.047	.146	330	245	-.552	.313	.095	-1.835	330	329	-.555	.117	-.224	-1.098
330	196	.562	.153	1.141	.158	330	246	-.133	.137	.422	-.693	330	330	-.483	.065	-.287	-.856
330	197	.554	.149	1.027	.113	330	247	.066	.100	.632	-.410	330	331	-.483	.065	-.285	-.913
330	198	.397	.159	1.027	-.129	330	248	.001	.187	.527	-.684	330	332	-.500	.070	-.316	-.896
330	199	-.147	.232	.710	-1.160	330	249	.155	.126	.648	-.375	330	333	-.519	.089	-.276	-.937
330	200	-.136	.247	.742	-1.467	330	250	.227	.108	.687	-.092	330	334	-.516	.105	-.158	-1.076
330	201	-.842	.323	.319	-2.482	330	251	.301	.111	.744	.034	330	335	-.552	.132	-.193	-1.256
330	202	-.819	.329	.045	-2.918	330	252	.298	.115	.813	.036	330	336	-.547	.120	-.167	-1.309
330	203	.053	.154	.683	-.603	330	253	.300	.109	.865	.043	330	337	-.605	.150	-.041	-1.667
330	204	.339	.146	.899	-.072	330	254	.281	.107	.685	.031	330	338	-.486	.067	-.292	-.825
330	205	-.275	.192	.544	-1.346	330	255	.221	.115	.710	-.108	330	339	-.488	.074	-.263	-.876
330	206	-.187	.223	.757	-1.269	330	256	-.231	.058	-.005	-.512	330	340	-.538	.095	-.296	-1.016
330	207	-.285	.179	.671	-1.524	330	257	-.149	.072	.125	-.366	330	341	-.544	.102	-.226	-.981
330	208	-.284	.160	.185	-.984	330	258	-.038	.091	.312	-.330	330	342	-.588	.148	-.193	-1.339
330	209	-.326	.198	.056	-1.440	330	259	.070	.083	.472	-.158	330	343	-.636	.167	-.182	-1.651
330	210	-.549	.295	.086	-1.603	330	260	.194	.100	.719	-.254	330	344	-.498	.085	-.175	-.878
330	211	-.803	.316	.175	-2.493	330	261	.122	.139	.746	-.460	330	345	-.533	.084	-.318	-1.016
330	212	-.865	.355	.004	-3.365	330	262	.406	.124	.858	.114	330	346	-.535	.080	-.263	-.942
330	213	.091	.153	.564	-.471	330	263	.220	.121	.735	-.428	330	347	-.538	.094	-.177	-.935
330	214	.359	.141	.938	-.045	330	264	.388	.130	.895	.086	330	348	-.562	.101	-.239	-1.038
330	215	.480	.155	1.018	.113	330	265	.394	.136	.957	.088	330	349	-.458	.185	.068	-1.254
330	216	.486	.162	1.040	.039	330	266	.300	.124	.767	-.037	330	350	-.597	.208	-.031	-1.420
330	217	.510	.161	1.037	.091	330	301	-.526	.097	-.261	-1.003	330	351	-.567	.198	.063	-1.517
330	218	.462	.151	1.037	.032	330	302	-.516	.077	-.274	-.872	330	352	-.509	.083	-.256	-.913
330	219	.371	.160	.985	-.186	330	303	-.494	.071	-.279	-.784	330	353	-.501	.092	-.210	-.953
330	220	-.618	.191	-.110	-1.584	330	304	-.496	.074	-.276	-.782	330	354	-.501	.127	-.023	-1.217
330	221	-.443	.204	-.032	-1.545	330	305	-.498	.076	-.283	-.836	330	355	-.499	.141	-.120	-1.204
330	222	-1.200	.418	-.211	-2.909	330	306	-.516	.073	-.261	-.836	330	356	-.493	.107	-.188	-1.030
330	223	-.535	.218	.114	-1.240	330	307	-.501	.069	-.303	-.861	330	357	-.481	.110	-.177	-1.276
330	224	-.041	.127	.456	-.454	330	308	-.508	.072	-.268	-.821	330	358	-.278	.260	.678	-1.246
330	225	-.225	.260	.644	-1.396	330	309	-.507	.072	-.287	-.742	330	359	-.435	.181	.182	-1.199
330	226	.262	.162	.848	-.321	330	310	-.512	.071	-.307	-.828	330	360	-.527	.098	-.247	-1.080
330	227	.385	.148	.981	-.039	330	311	-.480	.056	-.318	-.764	330	361	-.504	.103	-.181	-1.144
330	228	-.547	.211	.091	-1.183	330	312	-.484	.059	-.301	-.766	330	362	-.509	.114	-.164	-1.279
330	229	-.001	.120	.529	-.383	330	313	-.488	.065	-.276	-.720	330	363	-.488	.111	-.135	-1.184
330	230	-.633	.149	-.177	-1.279	330	314	-.495	.077	-.252	-.880	330	364	-.249	.216	.484	-1.076
330	231	-.505	.244	-.094	-1.499	330	315	-.503	.083	-.237	-.876	330	365	-.441	.264	.094	-1.664
330	232	-1.022	.252	-.271	-2.054	330	316	-.494	.071	-.281	-.782	330	366	-.428	.270	.065	-1.759
330	233	-.522	.203	.107	-1.107	330	317	-.496	.080	-.272	-.940	330	367	-.534	.131	-.084	-1.219
330	234	.028	.120	.589	-.450	330	318	-.481	.059	-.292	-.834	330	368	-.538	.144	-.115	-1.655
330	235	-.008	.224	.804	-.858	330	319	-.478	.056	-.305	-.674	330	369	-.554	.124	-.135	-1.556
330	236	.244	.148	.758	-.310	330	320	-.480	.056	-.323	-.784	330	370	-.572	.132	-.203	-1.334
330	237	.361	.139	.912	-.005	330	321	-.470	.057	-.296	-.779	330	371	-.572	.159	-.117	-1.975
330	238	.434	.146	.891	.080	330	322	-.487	.068	-.274	-.834	330	372	-.590	.182	-.080	-1.931
330	239	.456	.152	1.038	.057	330	323	-.549	.119	-.265	-1.111	330	373	-.308	.176	.480	-1.043
330	240	.455	.145	.963	.086	330	324	-.581	.148	-.213	-1.335	330	374	-.372	.219	.065	-1.763
330	241	.408	.163	.989	-.014	330	325	-.637	.216	-.136	-2.187	330	375	-.343	.188	.021	-1.157
330	242	.330	.165	1.025	-.227	330	326	-.503	.076	-.272	-.981	330	376	-.616	.203	-.111	-2.160
330	243	-.327	.070	-.115	-.636	330	327	-.505	.090	-.254	-.997	330	377	-.624	.216	-.067	-2.180

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	378	-.628	.184	-.184	-1.651	330	523	-.505	.056	-.336	-.793	330	573	-.474	.243	.456	-1.367
330	379	-.708	.241	-.089	-2.004	330	524	-.516	.062	-.349	-.780	330	574	-.332	.138	-.001	-.968
330	380	-.888	.381	-.007	-2.678	330	525	-.483	.057	-.318	-.731	330	575	-.380	.174	.012	-1.623
330	381	-.557	.175	-.019	-1.472	330	526	-.485	.057	-.231	-.722	330	576	-.329	.153	.035	-1.244
330	382	-.640	.182	-.175	-1.647	330	527	-.479	.052	-.313	-.793	330	577	-.304	.140	.064	-.993
330	383	-.686	.202	-.142	-1.904	330	528	-.503	.055	-.333	-.733	330	578	-.590	.171	-.081	-1.844
330	384	-.689	.179	-.148	-1.517	330	529	-.516	.067	-.340	-.978	330	579	-.625	.203	-.139	-1.813
330	385	-.703	.178	-.155	-1.420	330	530	-.527	.066	-.327	-.898	330	580	-.647	.201	.039	-1.625
330	386	-.745	.186	-.265	-1.609	330	531	-.521	.074	-.324	-.940	330	581	-.234	.215	.542	-1.066
330	387	-.300	.120	-.003	-.986	330	532	-.549	.085	-.318	-1.086	330	582	-.252	.126	.191	-.810
330	388	-.251	.074	-.048	-.773	330	533	-.503	.072	-.264	-.791	330	583	-.338	.180	-.033	-1.374
330	389	-.200	.068	.082	-.495	330	534	-.492	.066	-.298	-.882	330	584	-.281	.137	.009	-1.314
330	390	-.259	.088	.004	-.619	330	535	-.495	.069	-.315	-1.081	330	585	-.260	.127	.094	-1.185
330	391	-.287	.081	-.069	-.681	330	536	-.510	.071	-.289	-.833	330	601	-.541	.222	.145	-1.200
330	392	-.294	.072	-.101	-.587	330	537	-.514	.071	-.331	-1.146	330	602	-.322	.204	.125	-1.264
330	393	-.267	.066	-.060	-.628	330	538	-.526	.077	-.320	-1.170	330	603	-.196	.065	.082	-.710
330	394	-.261	.061	-.090	-.557	330	539	-.527	.075	-.264	-.925	330	604	-.370	.067	-.120	-.612
330	395	-.243	.057	-.081	-.530	330	540	-.519	.077	-.282	-.822	330	605	-.522	.065	-.289	-.730
330	396	-.164	.063	.089	-.427	330	541	-.512	.075	-.300	-.880	330	606	-.338	.223	.665	-1.019
330	397	-.193	.060	.059	-.408	330	542	-.530	.080	-.298	-1.074	330	607	-.190	.309	.489	-1.044
330	398	-.262	.060	-.085	-.553	330	543	-.534	.088	-.286	-1.012	330	608	.036	.093	.294	-.633
330	399	-.249	.057	-.103	-.566	330	544	-.522	.079	-.329	-.976	330	609	-.208	.051	-.018	-.411
330	400	-.222	.107	.050	-.835	330	545	-.520	.071	-.329	-.887	330	610	-.397	.052	-.214	-.615
330	401	-.194	.071	.052	-.539	330	546	-.514	.092	-.269	-1.048	330	611	-.273	.235	.597	-1.121
330	402	-.199	.057	.027	-.413	330	547	-.525	.096	-.262	-.969	330	612	-.190	.306	.559	-1.157
330	403	-.277	.069	-.110	-.604	330	548	-.526	.093	-.287	-1.023	330	613	.042	.110	.346	-.913
330	404	-.262	.063	-.094	-.627	330	549	-.535	.097	-.291	-1.090	330	614	-.182	.053	.018	-.458
330	405	-.239	.056	-.074	-.499	330	550	-.568	.131	-.216	-1.570	330	615	-.440	.053	-.248	-.687
330	501	-.517	.068	-.296	-.800	330	551	-.555	.116	-.241	-1.330	330	616	-.370	.206	.527	-1.148
330	502	-.514	.066	-.278	-.789	330	552	-.541	.114	-.244	-1.441	330	617	-.240	.303	.665	-1.135
330	503	-.517	.080	-.184	-.827	330	553	-.556	.117	-.237	-1.555	330	618	-.004	.151	.310	-.906
330	504	-.517	.099	-.192	-.942	330	554	-.546	.128	-.193	-1.291	330	619	-.223	.050	-.027	-.524
330	505	-.542	.107	-.212	-.939	330	555	-.544	.140	-.174	-1.831	330	620	-.423	.048	-.246	-.612
330	506	-.538	.104	-.190	-.979	330	556	-.556	.130	-.237	-1.231	330	621	-.396	.202	.283	-1.230
330	507	-.494	.059	-.307	-.715	330	557	-.605	.171	-.278	-1.811	330	622	-.360	.253	.439	-1.114
330	508	-.506	.058	-.327	-.753	330	558	-.662	.219	.098	-1.980	330	623	-.019	.195	.385	-1.031
330	509	-.502	.058	-.318	-.731	330	559	-.611	.176	.010	-1.657	330	624	-.190	.057	.003	-.615
330	510	-.504	.061	-.315	-.746	330	560	-.591	.149	-.103	-1.507	330	625	-.408	.043	-.269	-.588
330	511	-.509	.063	-.336	-.748	330	561	-.584	.140	-.144	-1.774	330	626	-.306	.226	.577	-1.196
330	512	-.523	.067	-.273	-.780	330	562	-.588	.149	-.138	-1.307	330	627	-.254	.270	.654	-1.053
330	513	-.486	.052	-.311	-.684	330	563	-.608	.147	-.187	-1.340	330	628	.047	.207	.484	-1.126
330	514	-.493	.057	-.322	-.711	330	564	-.611	.155	-.223	-1.996	330	629	-.127	.063	.113	-.459
330	515	-.500	.054	-.340	-.704	330	565	-.667	.169	-.110	-2.442	330	630	-.329	.056	-.120	-.538
330	516	-.507	.055	-.340	-.713	330	566	-.738	.211	-.078	-1.974	330	631	-.269	.254	.823	-1.110
330	517	-.513	.057	-.362	-.764	330	567	-.624	.182	.017	-1.720	330	632	-.149	.293	.595	-1.221
330	518	-.523	.066	-.322	-.840	330	568	-.553	.176	.205	-1.616	330	633	.056	.182	.428	-1.164
330	519	-.482	.047	-.356	-.648	330	569	-.588	.205	-.056	-1.993	330	634	-.143	.075	.118	-.456
330	520	-.484	.055	-.318	-.757	330	570	-.685	.168	-.280	-1.797	330	635	-.379	.074	-.124	-.798
330	521	-.486	.049	-.353	-.733	330	571	-.712	.182	-.305	-2.017	330	636	-.266	.273	.647	-1.393
330	522	-.501	.057	-.324	-.697	330	572	-.791	.210	.094	-2.189	330	637	-.195	.307	.588	-1.356

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	638	.012	.190	.389	-1.148	330	1106	.081	.098	.525	-.283	330	1331	-.085	.045	.101	-.209
330	639	-.194	.085	.069	-.556	330	1107	.136	.076	.593	-.211	330	1332	-.063	.059	.195	-.225
330	640	-.383	.092	-.121	-.995	330	1108	.116	.077	.449	-.128	330	1401	-.133	.170	.560	-.685
330	641	-.305	.270	.588	-1.255	330	1109	.103	.075	.424	-.126	330	1402	-.117	.052	.095	-.336
330	642	-.193	.296	.477	-1.336	330	1110	.087	.077	.488	-.164	330	1403	-.108	.148	.842	-.624
330	643	-.055	.197	.378	-1.074	330	1111	.072	.081	.596	-.218	330	1404	-.064	.082	.428	-.340
330	644	-.230	.094	.102	-.802	330	1113	-.219	.072	.118	-.557	330	1405	-.034	.075	.327	-.252
330	645	-.415	.099	-.124	-.841	330	1114	-.189	.066	.066	-.428	330	1406	-.295	.096	-.039	-.832
330	646	-.051	.262	.683	-1.035	330	1115	.087	.055	.354	-.072	330	1407	-.108	.064	.146	-.462
330	647	.001	.236	.526	-.975	330	1116	.106	.061	.537	-.063	330	1408	.010	.083	.379	-.225
330	648	.067	.138	.567	-.903	330	1117	.127	.062	.372	-.043	330	1409	-.015	.127	.480	-.582
330	649	-.121	.090	.343	-.576	330	1118	.153	.072	.427	-.058	330	1410	-.090	.059	.130	-.310
330	650	-.323	.103	.107	-.757	330	1119	-.004	.080	.474	-.268	330	1411	-.055	.050	.130	-.259
330	651	.384	.128	1.043	.098	330	1121	.103	.053	.395	-.031	330	1412	-.104	.046	.119	-.231
330	652	.070	.184	.732	-.798	330	1122	.130	.059	.382	-.088	330	1801	-.191	.068	-.004	-.530
330	653	.085	.173	.587	-.649	330	1126	.068	.063	.363	-.109	330	1803	.109	.057	.325	-.024
330	654	.099	.152	.578	-1.016	330	1127	.113	.057	.406	-.067	330	1804	-.202	.053	-.043	-.426
330	655	-.027	.100	.653	-.352	330	1128	.141	.060	.381	-.051	330	1805	-.141	.053	.091	-.406
330	656	-.195	.108	.449	-.576	330	1129	.229	.094	.690	-.008	330	1806	-.087	.044	.145	-.218
330	901	-.712	.336	.189	-2.195	330	1201	-.120	.049	.071	-.297	330	1901	-.098	.064	.255	-.376
330	902	-.590	.242	.194	-1.486	330	1202	-.167	.106	.254	-.570	330	1903	.143	.086	.485	-.137
330	903	-.885	.188	.113	-1.513	330	1301	-.144	.047	.030	-.379	330	1904	-.054	.087	.259	-.432
330	904	-.504	.148	.167	-1.048	330	1302	-.233	.095	.031	-.785	330	1905	.012	.072	.329	-.277
330	905	.270	.155	.766	-.496	330	1303	-.080	.047	.146	-.243	330	1906	.040	.146	.575	-.645
330	906	-.591	.149	-.122	-1.085	330	1304	-.105	.046	.078	-.288	330	1907	-.075	.075	.268	-.383
330	907	-.424	.089	-.109	-.814	330	1305	-.087	.049	.130	-.304	330	1908	-.096	.050	.069	-.301
330	908	-.308	.194	.045	-1.361	330	1306	-.134	.057	.025	-.383	330	1909	-.060	.063	.261	-.286
330	909	-.313	.155	.027	-1.513	330	1307	-.134	.055	.075	-.392	330	1910	-.096	.063	.121	-.308
330	910	-1.200	.251	-.519	-2.651	330	1308	-.127	.053	.087	-.349	330	1911	-.123	.046	.039	-.397
330	911	-.871	.120	-.415	-1.329	330	1309	-.282	.115	.086	-1.028	330	1912	-.068	.049	.119	-.218
330	912	-1.147	.174	-.400	-1.721	330	1311	-.139	.063	.167	-.385	330	1913	-.277	.082	-.058	-.758
330	913	-.825	.169	-.236	-1.499	330	1312	-.123	.067	.095	-.444	330	1914	-.124	.051	.095	-.333
330	914	-.937	.139	-.444	-1.410	330	1313	-.107	.045	.105	-.270	330	1915	-.141	.061	.119	-.457
330	915	-.590	.117	-.173	-1.129	330	1314	-.290	.063	-.103	-.681	330	1916	-.018	.053	.184	-.265
330	916	-.297	.161	.185	-.954	330	1315	-.262	.059	-.079	-.518	330	1917	-.018	.052	.198	-.166
330	917	-.297	.192	.245	-1.288	330	1316	-.317	.108	-.090	-.961	330	1918	-.055	.048	.173	-.225
330	918	-.422	.103	-.144	-.924	330	1317	-.264	.119	.095	-.947	340	101	-.545	.062	-.309	-.783
330	919	-.563	.104	-.144	-.926	330	1318	-.216	.088	.194	-.823	340	102	-.465	.057	-.204	-.673
330	920	-.523	.085	-.200	-.899	330	1319	-.138	.057	.156	-.381	340	103	-.456	.062	-.207	-.746
330	921	-.594	.143	-.119	-1.232	330	1320	-.114	.057	.188	-.288	340	104	-.892	.157	-.270	-1.361
330	922	-.313	.088	-.075	-.743	330	1321	-.102	.050	.132	-.297	340	105	-.980	.176	-.336	-1.779
330	923	-.311	.096	-.031	-.689	330	1322	-.097	.053	.125	-.315	340	106	-.113	.093	.186	-.426
330	924	-.528	.095	-.268	-1.095	330	1323	-.124	.073	.139	-.559	340	107	.221	.111	.660	-.238
330	925	-.543	.092	-.254	-1.009	330	1324	-.226	.080	.118	-.730	340	108	.381	.128	.750	-.141
330	926	-.485	.175	-.069	-1.052	330	1325	-.177	.051	.034	-.451	340	109	.451	.141	.865	-.050
330	1101	.104	.102	.548	-.182	330	1326	-.116	.048	.163	-.279	340	110	.415	.139	.860	-.085
330	1102	.148	.145	.760	-.291	330	1327	-.079	.049	.105	-.238	340	111	-.561	.057	-.375	-.797
330	1103	.204	.090	.566	-.044	330	1328	-.053	.066	.428	-.195	340	112	-.431	.052	-.282	-.690
330	1104	.092	.101	.488	-.275	330	1329	-.091	.047	.256	-.286	340	113	-.302	.109	-.045	-1.132
330	1105	.032	.152	.656	-.487	330	1330	-.094	.045	.069	-.213	340	114	-.979	.167	-.119	-1.547

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	115	-1.008	.159	-.264	-1.671	340	165	.548	.147	1.030	.107	340	215	.498	.159	.997	.094
340	116	-.063	.101	.304	-.438	340	166	.262	.148	.731	-.314	340	216	.513	.142	1.017	.113
340	117	.525	.125	.885	.060	340	167	-.332	.100	-.047	-.818	340	217	.481	.137	.952	.108
340	118	.751	.137	1.141	.204	340	168	-.250	.281	.210	-1.495	340	218	.391	.144	.908	.022
340	119	.701	.147	1.192	.157	340	169	-.566	.294	.401	-1.789	340	219	.250	.146	.737	-.342
340	120	.528	.139	.994	-.014	340	170	-.574	.265	.347	-1.730	340	220	-.663	.188	-.112	-1.611
340	121	-.517	.051	-.333	-.685	340	171	.249	.162	.802	-.441	340	221	-.244	.114	.092	-1.046
340	122	-.438	.047	-.275	-.658	340	172	.545	.157	1.044	-.000	340	222	-.852	.347	.006	-2.497
340	123	-.356	.145	-.067	-1.239	340	173	.626	.161	1.192	.056	340	223	-.190	.184	.354	-.845
340	124	-1.069	.188	-.358	-1.803	340	174	.630	.152	1.160	.225	340	224	.170	.146	.705	-.329
340	125	-1.059	.184	-.409	-1.837	340	175	.631	.150	1.165	.126	340	225	.154	.209	.865	-.732
340	126	-.034	.109	.281	-.397	340	176	.545	.140	.977	.128	340	226	.432	.160	1.085	-.047
340	127	.515	.129	.888	-.009	340	177	.314	.149	.801	-.231	340	227	.501	.168	1.094	.099
340	128	.752	.145	1.130	.247	340	178	.216	.171	.774	-.389	340	228	-.258	.183	.330	-.977
340	129	.708	.146	1.123	.127	340	179	.316	.223	1.026	-.829	340	229	.215	.132	.795	-.181
340	130	.468	.148	.932	-.044	340	180	-.035	.250	.900	-.886	340	230	-.708	.135	-.248	-1.236
340	131	-.506	.047	-.338	-.698	340	181	-.313	.103	.240	-.763	340	231	-.316	.130	.016	-1.250
340	132	-.436	.053	-.270	-.705	340	182	.249	.168	.784	-.802	340	232	-.757	.288	.039	-1.798
340	133	-.514	.044	-.367	-.678	340	183	.380	.230	1.254	-.473	340	233	-.298	.206	.421	-.901
340	134	-.428	.049	-.250	-.632	340	184	.154	.165	.687	-.525	340	234	.190	.119	.684	-.188
340	135	-.421	.166	-.086	-1.236	340	185	.249	.206	1.004	-.792	340	235	.258	.168	.918	-.442
340	136	-.982	.212	-.228	-1.686	340	186	-.065	.156	.779	-.567	340	236	.390	.157	.994	-.146
340	137	-.986	.200	-.311	-1.760	340	187	-.094	.054	.173	-.322	340	237	.418	.148	.978	.050
340	138	-.211	.133	.257	-.670	340	188	-.099	.083	.195	-.726	340	238	.443	.149	.950	.078
340	139	.325	.150	.814	-.502	340	189	-.161	.269	.299	-1.389	340	239	.426	.141	.937	.032
340	140	.468	.164	.924	-.367	340	190	-.436	.266	.363	-1.564	340	240	.445	.143	.954	.120
340	141	.681	.164	1.162	.163	340	191	-.468	.250	.356	-1.708	340	241	.362	.140	.963	-.030
340	142	.636	.151	1.132	.093	340	192	.208	.170	.908	-.292	340	242	.202	.145	.817	-.237
340	143	.426	.148	.890	-.189	340	193	.507	.155	1.004	.064	340	243	-.393	.069	-.167	-.683
340	144	-.496	.083	-.253	-1.030	340	194	.567	.161	1.123	.168	340	244	-.225	.082	.040	-.524
340	145	-.173	.112	.171	-.712	340	195	.560	.149	1.054	.183	340	245	-.317	.274	.261	-1.835
340	146	-.146	.238	.396	-1.292	340	196	.569	.151	1.130	.168	340	246	.018	.126	.442	-.392
340	147	-.780	.367	.203	-2.288	340	197	.465	.152	1.041	.022	340	247	.163	.096	.601	-.105
340	148	.416	.154	.951	-.164	340	198	.215	.159	.774	-.300	340	248	.162	.152	.749	-.576
340	149	.478	.148	.940	-.005	340	199	-.020	.159	.598	-.706	340	249	.232	.107	.672	-.130
340	150	.438	.143	1.079	-.066	340	200	.030	.180	.727	-.812	340	250	.273	.110	.713	.026
340	151	.524	.157	.998	-.020	340	201	-.527	.357	.472	-1.932	340	251	.290	.111	.938	.026
340	152	.591	.155	.986	-.005	340	202	-.522	.310	.408	-1.787	340	252	.283	.107	.792	-.001
340	153	.656	.154	1.198	.178	340	203	.291	.171	.903	-.186	340	253	.312	.119	.774	.070
340	154	.585	.159	1.022	.095	340	204	.439	.154	.930	-.000	340	254	.249	.111	.701	-.055
340	155	.342	.141	.910	-.162	340	205	-.224	.160	.381	-.735	340	255	.159	.123	.533	-.237
340	156	-.576	.090	-.311	-1.143	340	206	-.074	.179	.559	-.857	340	256	-.261	.057	-.080	-.519
340	157	-.254	.225	.119	-1.165	340	207	-.151	.110	.477	-.649	340	257	-.106	.072	.167	-.351
340	158	-.636	.243	.460	-1.422	340	208	-.143	.079	.180	-.614	340	258	.013	.100	.467	-.326
340	159	-.646	.217	.166	-1.434	340	209	-.117	.083	.163	-.664	340	259	.148	.093	.567	-.128
340	160	.238	.172	.846	-.355	340	210	-.164	.226	.408	-1.275	340	260	.227	.094	.656	-.017
340	161	.614	.156	1.120	.075	340	211	-.395	.351	.517	-1.614	340	261	.225	.113	.754	-.276
340	162	.679	.170	1.147	.124	340	212	-.525	.307	.470	-1.733	340	262	.372	.124	.897	.083
340	163	.665	.166	1.127	.183	340	213	.284	.157	.814	-.270	340	263	.289	.101	.715	-.080
340	164	.677	.150	1.172	.166	340	214	.455	.157	.960	.017	340	264	.359	.124	.965	.097

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	265	.359	.146	.963	.056	340	349	-.345	.157	.181	-1.084	340	399	-.284	.058	-.098	-.496
340	266	.205	.156	.754	-.185	340	350	-.598	.166	-.058	-1.421	340	400	-.294	.113	.046	-1.021
340	301	-.630	.092	-.239	-1.129	340	351	-.467	.143	-.025	-1.384	340	401	-.264	.065	-.058	-.623
340	302	-.610	.080	-.313	-.936	340	352	-.571	.062	-.387	-.845	340	402	-.256	.057	-.056	-.454
340	303	-.607	.077	-.307	-.932	340	353	-.579	.070	-.312	-1.035	340	403	-.300	.060	-.126	-.637
340	304	-.620	.076	-.344	-.873	340	354	-.558	.073	-.299	-.928	340	404	-.297	.059	-.139	-.519
340	305	-.612	.078	-.350	-.855	340	355	-.543	.077	-.181	-.849	340	405	-.282	.057	-.076	-.530
340	306	-.613	.069	-.387	-.875	340	356	-.543	.066	-.306	-.816	340	501	-.603	.068	-.310	-1.051
340	307	-.625	.064	-.422	-.879	340	357	-.546	.071	-.312	-.871	340	502	-.598	.071	-.380	-.860
340	308	-.612	.064	-.352	-.822	340	358	-.012	.191	1.053	-.553	340	503	-.627	.084	-.338	-1.075
340	309	-.603	.066	-.383	-.818	340	359	-.330	.113	.080	-.807	340	504	-.641	.104	-.233	-1.116
340	310	-.601	.064	-.401	-.833	340	360	-.607	.079	-.393	-1.106	340	505	-.627	.100	-.299	-1.070
340	311	-.577	.059	-.326	-.777	340	361	-.571	.072	-.330	-.939	340	506	-.631	.096	-.281	-.996
340	312	-.576	.064	-.370	-.818	340	362	-.563	.073	-.310	-.919	340	507	-.610	.065	-.360	-.932
340	313	-.573	.055	-.398	-.772	340	363	-.565	.077	-.266	-.956	340	508	-.598	.063	-.402	-.812
340	314	-.569	.057	-.374	-.770	340	364	-.042	.113	.573	-.422	340	509	-.602	.059	-.420	-.870
340	315	-.564	.058	-.387	-.781	340	365	-.216	.094	.063	-.961	340	510	-.615	.062	-.393	-.861
340	316	-.549	.051	-.370	-.807	340	366	-.130	.098	.218	-.967	340	511	-.615	.067	-.391	-.934
340	317	-.550	.048	-.387	-.724	340	367	-.650	.129	-.266	-1.520	340	512	-.623	.071	-.420	-1.008
340	318	-.558	.053	-.394	-.761	340	368	-.621	.118	-.271	-1.353	340	513	-.598	.056	-.378	-.914
340	319	-.562	.051	-.359	-.742	340	369	-.689	.133	-.286	-1.423	340	514	-.590	.056	-.351	-.925
340	320	-.556	.049	-.405	-.728	340	370	-.681	.138	-.295	-1.526	340	515	-.594	.055	-.395	-.817
340	321	-.561	.047	-.401	-.728	340	371	-.710	.155	-.332	-1.686	340	516	-.606	.059	-.431	-.919
340	322	-.554	.058	-.344	-.792	340	372	-.677	.155	-.306	-1.599	340	517	-.636	.069	-.391	-1.320
340	323	-.588	.077	-.352	-.958	340	373	-.145	.091	.402	-.590	340	518	-.647	.081	-.426	-1.209
340	324	-.607	.097	-.309	-1.467	340	374	-.171	.081	.089	-.623	340	519	-.578	.042	-.453	-.823
340	325	-.612	.097	-.344	-1.522	340	375	-.153	.084	.115	-.667	340	520	-.576	.054	-.338	-.815
340	326	-.566	.058	-.385	-1.035	340	376	-.753	.225	-.194	-2.922	340	521	-.578	.056	-.389	-.981
340	327	-.568	.062	-.352	-.978	340	377	-.758	.231	-.279	-2.326	340	522	-.586	.059	-.406	-1.025
340	328	-.596	.071	-.298	-.888	340	378	-.770	.177	-.276	-1.592	340	523	-.618	.073	-.424	-1.174
340	329	-.595	.077	-.355	-1.142	340	379	-.959	.308	-.238	-3.703	340	524	-.617	.073	-.400	-1.112
340	330	-.573	.071	-.390	-1.037	340	380	-1.321	.399	-.132	-2.957	340	525	-.580	.061	-.366	-1.014
340	331	-.577	.060	-.429	-.871	340	381	-.675	.176	-.186	-1.666	340	526	-.576	.060	-.362	-1.130
340	332	-.596	.066	-.377	-.908	340	382	-.750	.187	-.174	-1.713	340	527	-.586	.056	-.404	-.839
340	333	-.602	.080	-.335	-1.201	340	383	-.816	.201	-.194	-2.164	340	528	-.585	.058	-.380	-.925
340	334	-.606	.089	-.348	-1.085	340	384	-.786	.195	-.249	-1.833	340	529	-.613	.073	-.369	-1.132
340	335	-.633	.094	-.379	-1.094	340	385	-.858	.165	-.218	-1.526	340	530	-.613	.072	-.422	-1.258
340	336	-.660	.116	-.381	-1.362	340	386	-.876	.187	-.310	-1.800	340	531	-.621	.073	-.411	-1.110
340	337	-.678	.114	-.420	-1.362	340	387	-.357	.122	-.072	-1.257	340	532	-.640	.085	-.409	-1.229
340	338	-.561	.061	-.339	-.844	340	388	-.305	.066	-.088	-.678	340	533	-.596	.066	-.405	-1.176
340	339	-.572	.061	-.368	-.829	340	389	-.261	.069	-.021	-.544	340	534	-.581	.067	-.378	-.892
340	340	-.606	.081	-.390	-1.100	340	390	-.266	.077	.027	-.602	340	535	-.586	.061	-.382	-.830
340	341	-.605	.086	-.335	-1.004	340	391	-.290	.065	-.072	-.544	340	536	-.589	.063	-.402	-.874
340	342	-.712	.164	-.296	-1.572	340	392	-.367	.079	-.162	-.734	340	537	-.595	.077	-.402	-1.418
340	343	-.807	.192	-.289	-2.178	340	393	-.301	.064	-.063	-.528	340	538	-.616	.080	-.411	-1.223
340	344	-.575	.068	-.348	-.962	340	394	-.295	.057	-.132	-.498	340	539	-.604	.067	-.409	-1.016
340	345	-.606	.064	-.412	-.967	340	395	-.290	.062	-.109	-.526	340	540	-.581	.063	-.404	-.859
340	346	-.607	.066	-.416	-.901	340	396	-.204	.063	.053	-.452	340	541	-.576	.068	-.373	-1.019
340	347	-.624	.075	-.387	-.994	340	397	-.244	.064	-.026	-.484	340	542	-.613	.072	-.391	-.972
340	348	-.629	.080	-.347	-.985	340	398	-.286	.057	-.121	-.516	340	543	-.611	.083	-.402	-1.083

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	544	-.603	.071	-.420	-1.014	340	609	-.457	.149	-.171	-1.075	340	903	-.546	.176	.294	-1.149
340	545	-.591	.068	-.400	-.903	340	610	-.548	.078	-.326	-1.214	340	904	-.257	.125	.194	-.756
340	546	-.613	.095	-.378	-1.220	340	611	-1.033	.202	-.116	-1.849	340	905	.481	.162	1.019	-.651
340	547	-.614	.094	-.298	-1.074	340	612	-1.051	.201	-.107	-1.865	340	906	-.404	.128	-.014	-.849
340	548	-.626	.094	-.368	-1.118	340	613	-.743	.372	.176	-1.836	340	907	-.284	.079	.008	-.636
340	549	-.633	.096	-.343	-1.145	340	614	-.446	.182	-.164	-1.328	340	908	-.118	.087	.228	-.800
340	550	-.665	.117	-.380	-1.415	340	615	-.565	.076	-.294	-1.383	340	909	-.193	.070	.072	-.565
340	551	-.646	.107	-.334	-1.420	340	616	-.961	.198	-.253	-1.769	340	910	-1.163	.199	-.537	-1.962
340	552	-.638	.098	-.398	-1.303	340	617	-.958	.221	.126	-1.845	340	911	-.865	.139	-.448	-1.422
340	553	-.640	.099	-.384	-1.305	340	618	-.759	.342	.078	-1.938	340	912	-1.136	.179	-.514	-1.801
340	554	-.644	.139	-.292	-1.548	340	619	-.469	.170	-.178	-1.527	340	913	-.874	.123	-.214	-1.332
340	555	-.660	.143	-.310	-1.635	340	620	-.538	.082	-.301	-1.224	340	914	-.918	.160	-.436	-1.547
340	556	-.674	.147	-.309	-1.465	340	621	-.917	.206	-.198	-1.840	340	915	-.787	.156	-.248	-1.517
340	557	-.707	.179	-.249	-1.639	340	622	-.915	.222	.288	-1.685	340	916	-.142	.085	.181	-.781
340	558	-.793	.249	-.147	-2.761	340	623	-.718	.371	.245	-1.918	340	917	-.160	.122	.238	-.602
340	559	-.726	.180	-.199	-1.659	340	624	-.399	.194	-.057	-1.605	340	918	-.781	.135	-.341	-1.288
340	560	-.680	.135	-.302	-1.497	340	625	-.515	.073	-.347	-1.066	340	919	-.720	.141	-.153	-1.278
340	561	-.690	.119	-.350	-1.333	340	626	-.812	.240	.064	-1.982	340	920	-.615	.073	-.360	-1.027
340	562	-.628	.146	-.175	-1.338	340	627	-.801	.266	.284	-1.683	340	921	-.636	.087	-.360	-1.271
340	563	-.619	.154	-.215	-1.335	340	628	-.508	.410	.327	-1.831	340	922	-.628	.122	-.187	-1.076
340	564	-.662	.166	-.186	-1.472	340	629	-.293	.169	.010	-1.319	340	923	-.638	.103	-.246	-1.095
340	565	-.722	.179	-.227	-1.961	340	630	-.425	.082	-.185	-1.048	340	924	-.599	.069	-.368	-.919
340	566	-.799	.256	.073	-2.585	340	631	-.725	.263	.297	-1.648	340	925	-.606	.068	-.346	-1.107
340	567	-.664	.202	.004	-1.584	340	632	-.704	.284	.444	-1.735	340	926	-.310	.064	-.084	-.602
340	568	-.595	.170	.070	-1.474	340	633	-.412	.380	.322	-1.767	340	1101	.102	.119	.574	-.269
340	569	-.618	.171	-.026	-1.326	340	634	-.290	.156	.028	-1.431	340	1102	.092	.149	.652	-.400
340	570	-.736	.153	-.343	-1.762	340	635	-.467	.085	-.196	-1.119	340	1103	.207	.105	.648	-.098
340	571	-.768	.177	-.364	-1.627	340	636	-.718	.264	.270	-1.646	340	1104	.037	.112	.457	-.321
340	572	-.803	.207	-.382	-1.897	340	637	-.686	.290	.325	-1.655	340	1105	-.056	.174	.580	-.576
340	573	-.650	.228	.221	-1.399	340	638	-.433	.371	.293	-1.794	340	1106	.143	.095	.587	-.208
340	574	-.408	.150	.082	-1.049	340	639	-.340	.159	.066	-1.765	340	1107	.148	.087	.535	-.098
340	575	-.392	.139	-.028	-1.134	340	640	-.492	.118	-.181	-1.148	340	1108	.109	.084	.511	-.110
340	576	-.370	.149	.041	-1.253	340	641	-.653	.267	.281	-1.938	340	1109	.103	.078	.477	-.137
340	577	-.351	.125	.018	-1.040	340	642	-.617	.307	.302	-1.546	340	1110	.116	.084	.477	-.135
340	578	-.693	.152	-.172	-1.509	340	643	-.375	.340	.229	-1.683	340	1111	.141	.084	.522	-.090
340	579	-.718	.169	-.302	-2.023	340	644	-.357	.171	.010	-1.349	340	1113	-.207	.075	.065	-.568
340	580	-.776	.216	.032	-1.840	340	645	-.482	.124	-.149	-1.182	340	1114	-.230	.064	-.029	-.483
340	581	-.366	.236	.320	-1.276	340	646	-.357	.266	.610	-1.411	340	1115	.119	.064	.437	-.036
340	582	-.282	.103	.036	-.789	340	647	-.287	.328	.553	-1.568	340	1116	.129	.065	.435	-.023
340	583	-.340	.129	.004	-1.100	340	648	-.117	.260	.447	-1.358	340	1117	.130	.070	.549	-.056
340	584	-.332	.147	-.007	-1.560	340	649	-.206	.116	.272	-1.168	340	1118	.162	.073	.711	-.063
340	585	-.311	.124	-.017	-1.046	340	650	-.380	.103	.026	-.908	340	1119	.043	.085	.343	-.285
340	601	-1.147	.150	-.580	-1.685	340	651	-.377	.122	.868	-.105	340	1121	.129	.067	.518	-.056
340	602	-1.100	.193	-.255	-1.733	340	652	-.119	.198	.569	-.946	340	1122	.146	.064	.477	-.095
340	603	-.569	.225	-.089	-1.370	340	653	-.153	.246	.690	-1.287	340	1126	.092	.072	.410	-.118
340	604	-.501	.081	-.278	-1.013	340	654	-.015	.200	.587	-1.177	340	1127	.130	.058	.432	-.015
340	605	-.613	.069	-.363	-1.052	340	655	-.090	.105	.633	-.739	340	1128	.143	.063	.533	-.031
340	606	-1.032	.163	-.319	-1.728	340	656	-.238	.102	.358	-.719	340	1129	.214	.095	.706	-.049
340	607	-1.067	.176	.254	-1.826	340	901	-.305	.373	.528	-1.913	340	1201	-.167	.058	.104	-.358
340	608	-.709	.340	.124	-1.635	340	902	-.372	.230	.301	-1.283	340	1202	-.217	.126	.241	-.648

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1301	-.196	.047	-.061	-.397	340	1904	-.109	.082	.248	-.383	350	136	-.713	.200	.050	-1.387
340	1302	-.334	.100	-.055	-.785	340	1905	-.063	.084	.223	-.666	350	137	-.728	.191	-.023	-1.399
340	1303	-.133	.041	.059	-.365	340	1906	-.115	.181	.448	-.752	350	138	.082	.119	.528	-.338
340	1304	-.164	.049	.003	-.686	340	1907	-.129	.072	.243	-.448	350	139	.531	.149	.960	.011
340	1305	-.135	.041	.026	-.282	340	1908	-.162	.052	.064	-.417	350	140	.610	.163	1.043	-.106
340	1306	-.219	.053	-.016	-.431	340	1909	-.097	.065	.183	-.350	350	141	.697	.162	1.153	.186
340	1307	-.217	.054	-.014	-.458	340	1910	-.095	.069	.181	-.410	350	142	.537	.150	.982	-.009
340	1308	-.204	.048	-.033	-.430	340	1911	-.172	.044	.002	-.400	350	143	.296	.136	.697	-.486
340	1309	-.320	.110	-.059	-1.023	340	1912	-.110	.049	.102	-.311	350	144	-.568	.115	-.228	-1.034
340	1311	-.210	.056	.020	-.467	340	1913	-.320	.078	-.088	-.779	350	145	.044	.089	.366	-.398
340	1312	-.216	.063	-.003	-.532	340	1914	-.198	.047	-.025	-.359	350	146	.168	.155	.605	-.523
340	1313	-.148	.041	.012	-.284	340	1915	-.222	.058	-.042	-.522	350	147	-.110	.242	.637	-1.321
340	1314	-.312	.058	-.133	-.514	340	1916	-.076	.055	.118	-.329	350	148	.597	.156	1.150	.020
340	1315	-.295	.056	-.139	-.557	340	1917	-.065	.056	.136	-.266	350	149	.570	.154	1.079	.081
340	1316	-.328	.097	-.108	-.911	340	1918	-.079	.068	.333	-.385	350	150	.508	.145	.895	-.028
340	1317	-.301	.109	-.016	-1.066	350	101	-.540	.069	-.270	-.763	350	151	.598	.163	1.104	.013
340	1318	-.275	.075	.060	-.815	350	102	-.446	.064	-.185	-.656	350	152	.622	.163	1.116	.069
340	1319	-.216	.055	.101	-.438	350	103	-.384	.062	-.163	-.615	350	153	.645	.153	1.089	.103
340	1320	-.184	.045	.076	-.393	350	104	-.664	.156	-.126	-1.089	350	154	.507	.154	.912	-.048
340	1321	-.145	.041	.017	-.284	350	105	-.712	.124	-.185	-1.179	350	155	.225	.129	.719	-.301
340	1322	-.150	.042	.008	-.341	350	106	.069	.096	.520	-.340	350	156	-.737	.125	-.374	-1.151
340	1323	-.166	.054	.017	-.525	350	107	.297	.111	.688	-.100	350	157	-.005	.092	.412	-.501
340	1324	-.273	.076	-.005	-.637	350	108	.399	.128	.844	-.160	350	158	-.099	.267	.600	-1.002
340	1325	-.260	.049	-.000	-.458	350	109	.386	.129	.742	-.087	350	159	-.155	.240	.678	-.932
340	1326	-.191	.043	.027	-.357	350	110	.294	.124	.712	-.163	350	160	.530	.169	1.038	-.053
340	1327	-.147	.041	.066	-.293	350	111	-.523	.069	-.316	-.778	350	161	.662	.165	1.155	.142
340	1328	-.120	.058	.207	-.260	350	112	-.360	.053	-.143	-.576	350	162	.631	.161	1.097	.167
340	1329	-.161	.039	-.015	-.298	350	113	-.120	.064	.129	-.381	350	163	.627	.162	1.114	.081
340	1330	-.155	.038	.037	-.269	350	114	-.578	.170	.110	-1.111	350	164	.612	.154	1.007	.108
340	1331	-.137	.038	.075	-.271	350	115	-.618	.154	-.070	-1.124	350	165	.469	.147	.914	.001
340	1332	-.138	.049	.154	-.273	350	116	.206	.117	.639	-.253	350	166	.104	.120	.500	-.277
340	1401	-.246	.168	.448	-.783	350	117	.651	.140	1.055	.151	350	167	-.285	.090	.108	-.676
340	1402	-.167	.053	.042	-.404	350	118	.727	.146	1.189	.080	350	168	.072	.105	.417	-.615
340	1403	-.213	.140	.507	-.718	350	119	.608	.143	1.021	.046	350	169	-.031	.284	.749	-.961
340	1404	-.128	.076	.196	-.424	350	120	.387	.123	.856	-.148	350	170	-.085	.269	.732	-1.236
340	1405	-.095	.070	.237	-.510	350	121	-.531	.057	-.343	-.739	350	171	.484	.181	1.026	-.138
340	1406	-.324	.092	-.080	-1.052	350	122	-.386	.049	-.185	-.549	350	172	.615	.165	1.061	.069
340	1407	-.146	.073	.216	-.466	350	123	-.153	.058	.127	-.369	350	173	.606	.158	1.074	.133
340	1408	-.021	.090	.370	-.290	350	124	-.641	.209	.131	-1.432	350	174	.587	.143	.997	.167
340	1409	-.106	.163	.401	-.666	350	125	-.663	.203	.139	-1.500	350	175	.604	.144	1.054	.202
340	1410	-.139	.071	.154	-.401	350	126	.241	.110	.622	-.143	350	176	.419	.144	.931	.012
340	1411	-.097	.061	.140	-.318	350	127	.661	.138	1.033	.076	350	177	.105	.119	.539	-.303
340	1412	-.170	.044	.068	-.305	350	128	.761	.157	1.160	.213	350	178	.237	.152	.736	-.320
340	1801	-.195	.064	-.023	-.467	350	129	.589	.143	.987	.067	350	179	.350	.191	.975	-.345
340	1803	.133	.057	.464	-.007	350	130	.296	.141	.732	-.406	350	180	.151	.246	.936	-.889
340	1804	-.269	.056	-.095	-.525	350	131	-.597	.076	-.372	-.937	350	181	-.270	.139	.374	-.788
340	1805	-.221	.054	-.012	-.467	350	132	-.458	.068	-.204	-.781	350	182	.302	.147	.781	-.392
340	1806	-.147	.038	.006	-.258	350	133	-.619	.081	-.381	-.924	350	183	.475	.208	1.130	-.212
340	1901	-.096	.069	.148	-.451	350	134	-.491	.077	-.243	-.793	350	184	.191	.149	.689	-.485
340	1903	.113	.096	.471	-.209	350	135	-.251	.076	.011	-.666	350	185	.360	.219	1.061	-.315

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	186	.049	.198	.815	-.470	350	236	.444	.161	.960	.022	350	320	-.704	.087	-.421	-1.286
350	187	.003	.075	.327	-.204	350	237	.422	.143	.864	.068	350	321	-.692	.095	-.463	-1.472
350	188	.022	.090	.387	-.236	350	238	.406	.142	.902	.052	350	322	-.703	.103	-.436	-1.434
350	189	.158	.118	.549	-.490	350	239	.394	.144	1.001	.047	350	323	-.765	.130	-.427	-1.441
350	190	.047	.266	.749	-.842	350	240	.409	.135	.995	.068	350	324	-1.011	.341	-.330	-2.402
350	191	.010	.258	.749	-1.020	350	241	.282	.136	.805	-.090	350	325	-.876	.204	-.421	-1.693
350	192	.440	.175	1.027	-.062	350	242	.091	.133	.628	-.304	350	326	-.725	.143	-.398	-1.955
350	193	.586	.161	1.017	.118	350	243	-.420	.076	-.198	-.756	350	327	-.730	.133	-.387	-1.882
350	194	.530	.161	1.160	.106	350	244	-.166	.089	.208	-.538	350	328	-.730	.116	-.381	-1.348
350	195	.532	.153	1.012	.094	350	245	-.114	.210	.463	-1.373	350	329	-.718	.137	-.348	-1.255
350	196	.541	.146	1.138	.145	350	246	.135	.117	.681	-.354	350	330	-.784	.130	-.363	-1.410
350	197	.387	.142	.798	-.042	350	247	.230	.112	.988	-.038	350	331	-.784	.133	-.427	-1.474
350	198	.018	.131	.460	-.426	350	248	.247	.120	.775	-.164	350	332	-.810	.155	-.367	-1.755
350	199	.070	.148	.564	-.522	350	249	.280	.117	.772	-.125	350	333	-.841	.170	-.387	-1.705
350	200	.198	.180	.899	-.448	350	250	.282	.116	.795	-.136	350	334	-.866	.193	-.303	-1.718
350	201	.015	.284	.766	-1.079	350	251	.281	.110	.733	.001	350	335	-.868	.172	-.410	-1.660
350	202	-.031	.286	.770	-1.091	350	252	.320	.107	.766	.066	350	336	-1.065	.232	-.503	-1.921
350	203	.447	.163	.975	-.131	350	253	.290	.103	.759	.045	350	337	-1.018	.191	-.529	-1.833
350	204	.501	.151	1.029	.111	350	254	.221	.096	.667	-.047	350	338	-.694	.099	-.407	-1.133
350	205	-.131	.163	.431	-.667	350	255	.075	.124	.642	-.288	350	339	-.686	.098	-.425	-1.047
350	206	-.062	.192	.926	-.483	350	256	-.248	.061	-.044	-.451	350	340	-.718	.130	-.328	-1.527
350	207	-.038	.124	.662	-.389	350	257	-.068	.081	.256	-.329	350	341	-.754	.144	-.370	-1.379
350	208	-.036	.093	.332	-.308	350	258	.106	.109	.520	-.168	350	342	-1.021	.262	-.292	-2.136
350	209	.010	.094	.355	-.254	350	259	.208	.105	.651	-.058	350	343	-1.126	.297	-.237	-2.311
350	210	.108	.137	.520	-.392	350	260	.312	.112	.887	.068	350	344	-.689	.121	-.363	-1.306
350	211	.047	.280	.756	-1.190	350	261	.278	.105	.756	-.182	350	345	-.722	.104	-.381	-1.184
350	212	-.018	.313	.776	-1.128	350	262	.367	.124	.926	.054	350	346	-.736	.095	-.432	-1.071
350	213	.441	.166	1.005	.022	350	263	.299	.117	.844	-.063	350	347	-.728	.110	-.426	-1.177
350	214	.515	.151	1.051	.037	350	264	.338	.128	.931	.063	350	348	-.728	.108	-.395	-1.499
350	215	.470	.141	.899	.081	350	265	.314	.125	.818	.011	350	349	-.332	.199	.249	-1.332
350	216	.448	.138	.948	.116	350	266	.148	.140	.717	-.322	350	350	-.735	.227	-.102	-1.979
350	217	.460	.144	.933	.096	350	301	-.694	.114	-.356	-1.211	350	351	-.497	.150	-.031	-1.437
350	218	.337	.133	.805	-.064	350	302	-.684	.097	-.381	-1.056	350	352	-.659	.093	-.398	-1.115
350	219	.093	.132	.552	-.291	350	303	-.680	.098	-.330	-1.025	350	353	-.647	.087	-.333	-1.050
350	220	-.624	.182	-.053	-1.672	350	304	-.655	.096	-.341	-1.012	350	354	-.635	.091	-.322	-1.272
350	221	-.087	.109	.329	-.759	350	305	-.647	.093	-.374	-.970	350	355	-.617	.092	-.300	-.935
350	222	-.426	.309	.316	-1.518	350	306	-.681	.098	-.416	-1.175	350	356	-.619	.085	-.373	-.955
350	223	.084	.158	.623	-.565	350	307	-.659	.086	-.403	-.945	350	357	-.612	.087	-.326	-.950
350	224	.370	.147	.916	-.028	350	308	-.657	.082	-.412	-.976	350	358	.110	.238	1.155	-.491
350	225	.413	.181	.971	-.253	350	309	-.640	.085	-.376	-.952	350	359	-.288	.146	.466	-.993
350	226	.529	.176	1.127	.064	350	310	-.635	.087	-.392	-.990	350	360	-.680	.095	-.400	-1.468
350	227	.506	.167	1.093	.105	350	311	-.693	.082	-.405	-1.156	350	361	-.650	.091	-.329	-1.077
350	228	.026	.173	.582	-.617	350	312	-.674	.079	-.412	-.970	350	362	-.634	.103	-.351	-1.250
350	229	.392	.153	.948	-.092	350	313	-.659	.069	-.396	-.914	350	363	-.638	.099	-.326	-1.297
350	230	-.724	.147	-.285	-1.248	350	314	-.639	.070	-.429	-.959	350	364	.067	.147	.770	-.311
350	231	-.169	.103	.368	-1.007	350	315	-.642	.069	-.418	-.912	350	365	-.129	.096	.182	-.540
350	232	-.452	.260	.268	-1.277	350	316	-.698	.090	-.410	-1.342	350	366	-.006	.102	.360	-.391
350	233	-.062	.172	.593	-.629	350	317	-.698	.083	-.447	-1.233	350	367	-.692	.145	-.258	-1.466
350	234	.319	.137	.882	-.099	350	318	-.743	.092	-.460	-1.284	350	368	-.697	.144	-.202	-1.572
350	235	.385	.158	.987	-.335	350	319	-.730	.090	-.458	-1.220	350	369	-.773	.146	-.302	-1.526

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	370	-.745	.156	-.342	-1.874	350	515	-.745	.096	-.410	-1.194	350	565	-.791	.226	-.203	-2.003
350	371	-.744	.194	-.295	-2.805	350	516	-.764	.102	-.380	-1.513	350	566	-.866	.315	-.036	-2.399
350	372	-.725	.166	-.278	-1.654	350	517	-.796	.131	-.425	-1.558	350	567	-.677	.228	.130	-1.711
350	373	-.031	.105	.546	-.329	350	518	-.815	.150	-.414	-1.608	350	568	-.584	.170	.014	-1.299
350	374	-.076	.086	.240	-.455	350	519	-.781	.091	-.522	-1.131	350	569	-.683	.190	-.116	-1.651
350	375	-.029	.092	.282	-.291	350	520	-.759	.116	-.439	-1.293	350	570	-.784	.167	-.319	-2.148
350	376	-.850	.253	-.329	-2.998	350	521	-.760	.105	-.459	-1.271	350	571	-.780	.179	-.344	-1.896
350	377	-.834	.257	-.267	-2.602	350	522	-.770	.118	-.430	-1.406	350	572	-.821	.212	-.285	-2.075
350	378	-.820	.181	-.189	-2.011	350	523	-.808	.138	-.479	-2.024	350	573	-.698	.224	.526	-1.566
350	379	-1.072	.325	-.160	-2.494	350	524	-.819	.152	-.475	-1.711	350	574	-.415	.148	.089	-1.131
350	380	-1.343	.388	-.267	-2.789	350	525	-.781	.143	-.376	-1.446	350	575	-.392	.136	.089	-1.066
350	381	-.724	.166	-.205	-1.857	350	526	-.754	.128	-.335	-1.374	350	576	-.368	.131	.057	-.925
350	382	-.851	.207	-.218	-1.996	350	527	-.748	.113	-.439	-1.219	350	577	-.365	.129	-.006	-1.102
350	383	-.812	.217	-.133	-1.697	350	528	-.791	.130	-.454	-1.736	350	578	-.740	.171	-.307	-1.991
350	384	-.851	.214	-.098	-1.574	350	529	-.831	.169	-.470	-1.882	350	579	-.752	.175	-.341	-1.894
350	385	-.928	.201	-.262	-1.705	350	530	-.848	.187	-.450	-2.291	350	580	-.838	.221	-.142	-2.116
350	386	-.977	.192	-.326	-1.677	350	531	-.817	.193	-.403	-2.004	350	581	-.345	.247	.492	-1.441
350	387	-.351	.124	-.065	-.966	350	532	-.866	.211	-.365	-2.469	350	582	-.280	.098	.089	-.778
350	388	-.312	.067	-.053	-.668	350	533	-.722	.132	-.374	-1.383	350	583	-.336	.118	-.038	-.980
350	389	-.278	.072	-.030	-.626	350	534	-.725	.123	-.297	-1.379	350	584	-.321	.112	-.040	-1.149
350	390	-.258	.076	.038	-.645	350	535	-.736	.119	-.410	-1.549	350	585	-.313	.108	-.040	-.883
350	391	-.285	.069	-.019	-.565	350	536	-.747	.141	-.410	-1.768	350	601	-1.018	.217	-.578	-1.998
350	392	-.415	.095	-.099	-.835	350	537	-.804	.170	-.389	-2.100	350	602	-1.002	.206	-.506	-1.851
350	393	-.283	.067	-.040	-.615	350	538	-.839	.214	-.412	-2.327	350	603	-.971	.161	-.386	-1.623
350	394	-.295	.063	-.085	-.535	350	539	-.742	.127	-.358	-1.516	350	604	-.829	.138	-.366	-1.313
350	395	-.277	.060	-.069	-.496	350	540	-.690	.091	-.450	-1.217	350	605	-.781	.132	-.266	-1.512
350	396	-.180	.066	.144	-.422	350	541	-.669	.092	-.335	-1.223	350	606	-.958	.181	-.445	-1.725
350	397	-.234	.065	.034	-.484	350	542	-.757	.155	-.425	-1.936	350	607	-.973	.190	-.581	-1.822
350	398	-.278	.058	-.072	-.498	350	543	-.806	.192	-.200	-2.271	350	608	-.991	.186	-.181	-1.725
350	399	-.266	.058	-.035	-.455	350	544	-.747	.131	-.353	-1.435	350	609	-.894	.152	-.260	-1.499
350	400	-.294	.099	.015	-.954	350	545	-.731	.115	-.414	-1.471	350	610	-.882	.161	-.305	-1.718
350	401	-.289	.076	.004	-.654	350	546	-.761	.161	-.324	-1.615	350	611	-.989	.232	-.508	-1.951
350	402	-.242	.062	-.014	-.457	350	547	-.758	.158	-.173	-1.583	350	612	-.995	.224	-.549	-2.005
350	403	-.306	.064	-.116	-.595	350	548	-.739	.146	-.294	-1.559	350	613	-1.018	.239	-.357	-2.093
350	404	-.291	.062	-.079	-.508	350	549	-.761	.158	-.323	-1.819	350	614	-.930	.201	-.276	-1.938
350	405	-.286	.062	-.077	-.501	350	550	-.771	.171	-.373	-2.096	350	615	-.885	.188	-.307	-1.978
350	501	-.723	.109	-.313	-1.179	350	551	-.761	.147	-.373	-1.507	350	616	-1.064	.222	-.540	-1.822
350	502	-.723	.104	-.391	-1.175	350	552	-.721	.134	-.384	-1.720	350	617	-1.097	.244	-.497	-2.089
350	503	-.769	.114	-.329	-1.288	350	553	-.697	.112	-.393	-1.235	350	618	-1.105	.245	-.303	-2.211
350	504	-.772	.123	-.398	-1.337	350	554	-.790	.191	-.118	-2.123	350	619	-.950	.210	-.285	-1.917
350	505	-.749	.131	-.351	-1.546	350	555	-.769	.190	-.233	-1.788	350	620	-.898	.189	-.330	-1.858
350	506	-.769	.149	-.378	-1.963	350	556	-.797	.188	-.110	-1.693	350	621	-1.163	.216	-.522	-2.118
350	507	-.731	.110	-.396	-1.190	350	557	-.852	.245	-.319	-2.157	350	622	-1.198	.228	-.194	-2.066
350	508	-.716	.096	-.383	-1.122	350	558	-.899	.303	.057	-2.666	350	623	-1.220	.254	-.260	-2.213
350	509	-.717	.089	-.452	-1.080	350	559	-.834	.229	-.165	-1.790	350	624	-.906	.295	-.174	-1.856
350	510	-.740	.096	-.394	-1.257	350	560	-.764	.154	-.330	-1.525	350	625	-.841	.203	-.361	-1.885
350	511	-.753	.117	-.398	-1.325	350	561	-.750	.138	-.335	-1.659	350	626	-1.220	.242	-.434	-2.096
350	512	-.785	.135	-.452	-1.394	350	562	-.657	.192	-.153	-2.356	350	627	-1.238	.244	-.395	-2.806
350	513	-.751	.109	-.403	-1.266	350	563	-.671	.196	-.135	-1.589	350	628	-1.170	.361	.073	-2.299
350	514	-.747	.108	-.351	-1.257	350	564	-.703	.191	-.174	-1.584	350	629	-.725	.346	.095	-1.829

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	630	-.688	.255	-.205	-1.840	350	922	-.782	.120	-.411	-1.266	350	1319	-.257	.047	-.084	-.478
350	631	-1.117	.271	-.280	-1.987	350	923	-.726	.120	-.053	-1.176	350	1320	-.213	.044	-.077	-.399
350	632	-1.173	.272	-.101	-2.200	350	924	-.675	.086	-.425	-1.048	350	1321	-.166	.045	.080	-.408
350	633	-1.139	.400	.229	-2.433	350	925	-.691	.095	-.435	-1.089	350	1322	-.173	.048	.002	-.487
350	634	-.645	.359	.184	-2.001	350	926	-.320	.078	-.035	-.576	350	1323	-.203	.072	.132	-.669
350	635	-.631	.205	-.171	-1.766	350	1101	.118	.136	.764	-.304	350	1324	-.292	.073	-.073	-.634
350	636	-1.088	.281	-.235	-1.992	350	1102	.068	.151	.661	-.365	350	1325	-.295	.051	-.102	-.469
350	637	-1.085	.276	.154	-2.331	350	1103	.210	.113	.807	-.188	350	1326	-.217	.039	-.077	-.363
350	638	-.989	.400	.138	-2.268	350	1104	-.001	.109	.398	-.333	350	1327	-.147	.052	.139	-.290
350	639	-.638	.304	-.063	-1.926	350	1105	-.098	.168	.578	-.535	350	1328	-.158	.051	.095	-.358
350	640	-.650	.212	-.219	-2.012	350	1106	.177	.093	.574	-.163	350	1329	-.177	.039	.016	-.301
350	641	-.969	.262	-.165	-1.951	350	1107	.165	.086	.637	-.136	350	1330	-.175	.039	-.025	-.315
350	642	-.927	.281	.075	-2.044	350	1108	.128	.091	.634	-.089	350	1331	-.146	.048	.139	-.285
350	643	-.777	.372	.177	-1.926	350	1109	.130	.088	.572	-.129	350	1332	-.159	.046	.091	-.304
350	644	-.547	.272	.003	-1.555	350	1110	.163	.093	.597	-.134	350	1401	-.312	.154	.299	-.815
350	645	-.568	.193	-.018	-1.573	350	1111	.198	.103	.749	-.059	350	1402	-.206	.062	.031	-.539
350	646	-.574	.267	.278	-1.786	350	1113	-.185	.076	.122	-.464	350	1403	-.262	.126	.305	-.675
350	647	-.562	.345	.397	-2.080	350	1114	-.217	.069	.054	-.478	350	1404	-.167	.077	.163	-.524
350	648	-.272	.338	.315	-1.894	350	1115	.140	.072	.525	-.039	350	1405	-.120	.071	.251	-.428
350	649	-.292	.183	.161	-1.681	350	1116	.155	.069	.448	-.043	350	1406	-.306	.089	-.052	-.746
350	650	-.438	.137	.006	-1.398	350	1117	.144	.076	.502	-.080	350	1407	-.148	.078	.107	-.397
350	651	.338	.115	.806	.082	350	1118	.170	.072	.480	-.073	350	1408	-.037	.086	.378	-.356
350	652	-.287	.267	.530	-1.530	350	1119	.091	.087	.480	-.249	350	1409	-.158	.163	.458	-.666
350	653	-.315	.282	.605	-1.731	350	1121	.154	.076	.509	-.066	350	1410	-.157	.069	.139	-.399
350	654	-.186	.312	.392	-1.652	350	1122	.164	.072	.509	-.014	350	1411	-.119	.068	.111	-.315
350	655	-.103	.139	.544	-1.005	350	1126	.127	.086	.463	-.066	350	1412	-.192	.043	.007	-.317
350	656	-.252	.114	.518	-1.538	350	1127	.150	.063	.488	-.088	350	1801	-.166	.069	.097	-.437
350	901	.138	.244	.683	-1.201	350	1128	.156	.059	.449	-.013	350	1803	.149	.055	.373	.009
350	902	-.117	.206	.588	-.790	350	1129	.185	.102	.547	-.159	350	1804	-.292	.059	-.127	-.578
350	903	-.200	.167	.525	-.688	350	1201	-.199	.058	.039	-.390	350	1805	-.242	.060	-.061	-.546
350	904	-.026	.107	.357	-.398	350	1202	-.274	.146	.275	-.821	350	1806	-.160	.045	.258	-.288
350	905	.641	.168	1.109	-.102	350	1301	-.234	.055	-.050	-.430	350	1901	-.062	.074	.249	-.333
350	906	-.136	.114	.292	-.595	350	1302	-.361	.098	-.127	-.823	350	1903	.098	.102	.527	-.227
350	907	-.224	.075	.027	-.513	350	1303	-.165	.045	.012	-.374	350	1904	-.170	.077	.107	-.494
350	908	.006	.087	.399	-.245	350	1304	-.207	.060	-.047	-.793	350	1905	-.133	.084	.109	-.587
350	909	-.096	.076	.168	-.413	350	1305	-.163	.041	.009	-.363	350	1906	-.259	.177	.424	-.857
350	910	-.898	.129	-.513	-1.547	350	1306	-.240	.054	-.080	-.492	350	1907	-.149	.071	.139	-.487
350	911	-.835	.128	-.452	-1.388	350	1307	-.244	.053	-.039	-.451	350	1908	-.199	.050	-.020	-.417
350	912	-.938	.147	-.524	-1.621	350	1308	-.220	.049	-.038	-.422	350	1909	-.135	.060	.071	-.367
350	913	-.923	.129	-.503	-1.495	350	1309	-.325	.101	-.071	-.872	350	1910	-.139	.073	.159	-.467
350	914	-.861	.136	-.398	-1.490	350	1311	-.242	.052	.029	-.451	350	1911	-.198	.048	-.048	-.571
350	915	-.877	.161	-.340	-1.653	350	1312	-.254	.062	-.000	-.763	350	1912	-.146	.051	.066	-.422
350	916	-.032	.093	.335	-.335	350	1313	-.170	.045	-.020	-.403	350	1913	-.349	.081	-.039	-.673
350	917	-.057	.127	.477	-.559	350	1314	-.307	.055	-.109	-.546	350	1914	-.226	.051	-.014	-.458
350	918	-.846	.137	-.437	-1.347	350	1315	-.292	.060	-.046	-.630	350	1915	-.243	.059	-.077	-.576
350	919	-.846	.170	-.243	-1.570	350	1316	-.306	.085	-.021	-.779	350	1916	-.095	.056	.170	-.351
350	920	-.692	.095	-.408	-1.179	350	1317	-.317	.106	-.016	-1.107	350	1917	-.094	.053	.152	-.340
350	921	-.747	.122	-.361	-2.117	350	1318	-.290	.066	-.025	-.698	350	1918	-.123	.065	.395	-.467

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	112	-.271	.057	-.041	-.555	8	354	-.621	.118	-.271	-1.138	16	357	-.553	.106	-.075	-.952
0	317	-.817	.101	-.514	-1.341	8	355	-.599	.111	-.148	-1.053	16	376	-.873	.306	-.277	-3.215
0	354	-.654	.113	-.311	-1.133	8	357	-.603	.114	-.235	-1.037	16	377	-.866	.312	-.162	-2.797
0	355	-.612	.118	-.183	-1.117	8	376	-.993	.408	-.198	-3.967	16	379	-.686	.376	-.283	-2.800
0	357	-.626	.107	-.273	-1.059	8	377	-1.000	.422	-.274	-3.909	16	524	-.851	.110	-.571	-1.469
0	376	-.978	.396	-.319	-3.689	8	379	-.865	.371	-.054	-2.644	16	541	-.659	.108	-.273	-1.204
0	377	-.988	.419	-.342	-3.922	8	524	-.885	.118	-.558	-1.552	16	565	-.842	.276	-.070	-2.080
0	379	-1.034	.332	-.017	-2.485	8	541	-.712	.114	-.347	-1.199	16	921	-.719	.134	-.363	-2.278
0	524	-.909	.143	-.520	-2.341	8	565	-.925	.337	-.061	-2.931	18	112	-.015	.070	.214	-.259
0	541	-.715	.119	-.398	-1.318	8	921	-.764	.141	-.370	-1.846	18	317	-.820	.084	-.538	-1.132
0	565	-.923	.316	.051	-2.685	10	112	-.139	.062	.096	-.342	18	354	-.591	.116	-.229	-1.020
0	921	-.799	.140	-.468	-1.888	10	317	-.840	.088	-.531	-1.214	18	355	-.562	.114	-.179	-1.121
2	112	-.246	.059	-.041	-.466	10	354	-.613	.114	-.219	-1.064	18	357	-.570	.105	-.252	-1.085
2	317	-.830	.106	-.557	-1.347	10	355	-.594	.119	-.233	-1.141	18	376	-.824	.274	-.203	-2.697
2	354	-.644	.120	-.304	-1.119	10	357	-.610	.112	-.236	-1.097	18	377	-.846	.279	-.287	-2.453
2	355	-.614	.116	-.248	-1.149	10	376	-.972	.393	-.324	-4.060	18	379	-.653	.378	.337	-2.644
2	357	-.620	.112	-.219	-1.144	10	377	-.941	.357	-.331	-3.919	18	524	-.833	.105	-.510	-1.511
2	376	-1.026	.417	-.324	-4.548	10	379	-.827	.384	.140	-2.718	18	541	-.649	.106	-.242	-1.070
2	377	-.970	.359	-.304	-3.697	10	524	-.887	.128	-.549	-1.886	18	565	-.854	.285	.002	-2.212
2	379	-.967	.340	-.066	-2.612	10	541	-.701	.118	-.327	-1.289	18	921	-.708	.135	-.358	-2.182
2	524	-.915	.139	-.431	-1.915	10	565	-.952	.351	-.161	-3.373	20	112	.012	.075	.274	-.238
2	541	-.725	.120	-.407	-1.343	10	921	-.750	.154	-.341	-2.928	20	317	-.830	.084	-.586	-1.257
2	565	-.917	.318	-.098	-2.575	12	112	-.111	.063	.130	-.332	20	354	-.585	.116	-.176	-1.087
2	921	-.798	.149	-.358	-1.783	12	317	-.821	.084	-.500	-1.137	20	355	-.557	.118	-.170	-1.080
4	112	-.219	.057	-.020	-.459	12	354	-.597	.119	-.221	-1.017	20	357	-.567	.103	-.243	-1.002
4	317	-.832	.095	-.519	-1.272	12	355	-.574	.119	-.224	-1.077	20	376	-.793	.265	-.223	-4.353
4	354	-.620	.116	-.215	-1.255	12	357	-.589	.109	-.153	-1.122	20	377	-.827	.293	-.239	-3.217
4	355	-.607	.113	-.233	-.999	12	376	-.928	.361	-.317	-3.472	20	379	-.631	.402	.314	-2.338
4	357	-.617	.114	-.287	-1.098	12	377	-.925	.357	-.284	-3.512	20	524	-.831	.101	-.446	-1.689
4	376	-.950	.375	-.236	-3.048	12	379	-.754	.355	.145	-2.741	20	541	-.648	.106	-.188	-1.216
4	377	-.985	.389	-.223	-3.791	12	524	-.864	.121	-.540	-1.615	20	565	-.824	.284	.011	-2.070
4	379	-.924	.366	.131	-2.485	12	541	-.678	.116	-.347	-1.393	20	921	-.700	.137	-.323	-1.996
4	524	-.893	.133	-.451	-2.051	12	565	-.893	.315	-.166	-2.662	22	112	.050	.074	.338	-.240
4	541	-.714	.114	-.392	-1.427	12	921	-.730	.156	-.292	-2.598	22	317	-.837	.083	-.580	-1.199
4	565	-.936	.341	.048	-2.817	14	112	-.079	.067	.177	-.348	22	354	-.572	.114	-.213	-1.302
4	921	-.775	.150	-.401	-1.858	14	317	-.830	.087	-.520	-1.358	22	355	-.554	.112	-.121	-.975
6	112	-.193	.056	.023	-.452	14	354	-.609	.118	-.236	-1.083	22	357	-.570	.104	-.288	-1.028
6	317	-.822	.098	-.523	-1.374	14	355	-.567	.117	-.098	-1.026	22	376	-.804	.278	-.213	-2.891
6	354	-.619	.123	-.281	-1.139	14	357	-.584	.112	-.248	-1.161	22	377	-.783	.260	-.218	-3.044
6	355	-.600	.119	-.253	-1.052	14	376	-.917	.350	-.253	-3.364	22	379	-.573	.410	.412	-2.591
6	357	-.604	.113	-.245	-1.137	14	377	-.896	.342	-.272	-2.937	22	524	-.824	.104	-.509	-1.424
6	376	-.979	.408	-.294	-3.731	14	379	-.732	.387	.154	-2.707	22	541	-.633	.104	-.326	-1.213
6	377	-.981	.395	-.301	-3.326	14	524	-.850	.110	-.567	-1.544	22	565	-.808	.259	-.047	-2.384
6	379	-.890	.381	.065	-3.338	14	541	-.667	.111	-.338	-1.213	22	921	-.679	.135	-.363	-2.525
6	524	-.888	.124	-.562	-1.873	14	565	-.900	.308	-.137	-2.530	24	112	.083	.085	.428	-.242
6	541	-.714	.126	-.338	-1.334	14	921	-.731	.135	-.310	-1.689	24	317	-.832	.085	-.557	-1.136
6	565	-.932	.330	-.095	-2.727	16	112	-.048	.072	.313	-.293	24	354	-.573	.111	-.228	-1.034
6	921	-.777	.158	-.352	-1.986	16	317	-.813	.087	-.568	-1.261	24	355	-.545	.114	-.200	-.988
8	112	-.165	.058	.043	-.379	16	354	-.597	.119	-.250	-1.146	24	357	-.557	.110	-.266	-1.327
8	317	-.833	.093	-.560	-1.333	16	355	-.568	.115	-.118	-1.012	24	376	-.762	.239	-.227	-2.947

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
24	377	-.752	.234	-.255	-3.482
24	379	-.516	.405	.358	-2.332
24	524	-.825	.098	-.498	-1.393
24	541	-.616	.110	-.268	-1.169
24	565	-.771	.238	-.044	-1.838
24	921	-.670	.122	-.361	-1.996
40	112	.385	.106	.770	.084
40	317	-.905	.098	-.602	-1.336
40	354	-.495	.087	-.178	-.938
40	355	-.483	.087	-.164	-.811
40	357	-.488	.086	-.219	-.877
40	376	-.594	.113	-.258	-1.120
40	377	-.600	.124	-.217	-1.138
40	379	.031	.227	.639	-1.407
40	524	-.852	.120	-.441	-1.383
40	541	-.512	.088	-.238	-1.010
40	565	-.603	.112	-.144	-1.517
40	921	-.534	.086	-.223	-.916
42	112	.430	.101	.764	.052
42	317	-.927	.105	-.604	-1.353
42	354	-.475	.088	-.189	-.920
42	355	-.463	.087	-.149	-.993
42	357	-.470	.086	-.167	-.847
42	376	-.572	.115	-.203	-1.039
42	377	-.572	.125	-.186	-1.079
42	379	.053	.227	.601	-1.453
42	524	-.881	.132	-.488	-1.446
42	541	-.490	.089	-.196	-1.216
42	565	-.585	.107	-.130	-1.055
42	921	-.513	.087	-.240	-.932
44	112	.457	.105	.792	.123
44	317	-.945	.118	-.585	-1.530
44	354	-.451	.098	-.157	-.897
44	355	-.447	.092	-.148	-.849
44	357	-.447	.102	-.107	-1.016
44	376	-.538	.118	-.220	-1.113
44	377	-.548	.122	-.193	-1.200
44	379	.069	.231	.703	-.997
44	524	-.872	.134	-.456	-1.393
44	541	-.478	.097	-.121	-1.035
44	565	-.551	.099	-.180	-1.035
44	921	-.492	.097	-.190	-.942
46	112	.494	.116	.856	.028
46	317	-.946	.129	-.556	-1.802
46	354	-.442	.113	-.032	-1.244
46	355	-.425	.121	-.063	-1.205
46	357	-.425	.109	-.060	-1.029
46	376	-.516	.114	-.236	-1.093
46	377	-.511	.122	-.157	-1.116
46	379	.095	.248	.730	-1.523
46	524	-.860	.146	-.459	-1.502
46	541	-.457	.141	-.080	-1.425
46	565	-.515	.089	-.191	-.870
46	921	-.473	.109	-.075	-1.086
48	112	.511	.113	.912	.098
48	317	-.985	.150	-.589	-2.179
48	354	-.426	.137	-.023	-1.324
48	355	-.421	.143	-.059	-1.566
48	357	-.420	.131	-.054	-1.237
48	376	-.493	.117	-.178	-1.165
48	377	-.512	.126	-.115	-1.244
48	379	.154	.213	.713	-.998
48	524	-.858	.160	-.416	-1.653
48	541	-.462	.174	.285	-1.849
48	565	-.505	.086	-.153	-1.006
48	921	-.451	.136	-.037	-1.185
50	112	.544	.119	.921	.068
50	317	-1.019	.146	-.553	-1.879
50	354	-.427	.164	-.012	-1.469
50	355	-.415	.162	.137	-1.433
50	357	-.407	.144	.040	-1.080
50	376	-.494	.117	-.198	-1.047
50	377	-.498	.119	-.196	-1.062
50	379	.182	.228	.797	-1.209
50	524	-.849	.177	-.345	-1.805
50	541	-.452	.197	.205	-1.722
50	565	-.501	.083	-.228	-.911
50	921	-.442	.156	-.018	-1.424
52	112	.569	.128	.958	.174
52	317	-1.085	.209	-.585	-2.555
52	354	-.411	.182	.036	-1.679
52	355	-.399	.181	.043	-1.661
52	357	-.397	.172	.053	-1.478
52	376	-.477	.112	-.166	-1.165
52	377	-.484	.120	-.193	-1.375
52	379	.223	.213	.883	-.759
52	524	-.821	.183	-.354	-1.691
52	541	-.434	.213	.125	-1.595
52	565	-.487	.083	-.244	-.839
52	921	-.417	.159	-.030	-1.186
54	112	.593	.122	.935	.149
54	317	-1.145	.247	-.541	-2.544
54	354	-.408	.193	.048	-1.737
54	355	-.388	.192	.007	-1.903
54	357	-.387	.173	.042	-1.825
54	376	-.469	.119	-.140	-.958
54	377	-.466	.120	-.092	-1.103
54	379	.231	.198	.761	-1.282
54	524	-.799	.187	-.171	-1.635
54	541	-.389	.204	.207	-1.437
54	565	-.477	.080	-.195	-.874
54	921	-.400	.158	.011	-1.287
56	112	.617	.124	1.037	.153
56	317	-1.226	.277	-.579	-2.503
56	354	-.412	.219	.020	-1.894
56	355	-.396	.202	.052	-1.740
56	357	-.383	.195	.014	-3.093
56	376	-.455	.114	-.140	-1.144
56	377	-.466	.119	-.059	-1.115
56	379	.284	.184	.866	-.711
56	524	-.717	.158	-.291	-1.506
56	541	-.378	.198	.246	-1.457
56	565	-.489	.086	-.144	-.940
56	921	-.391	.157	.011	-1.171
58	112	.628	.124	1.065	.211
58	317	-1.258	.291	-.590	-2.865
58	354	-.400	.194	-.013	-1.820
58	355	-.402	.206	-.002	-1.831
58	357	-.392	.193	.011	-2.047
58	376	-.455	.126	-.137	-1.189
58	377	-.457	.136	-.113	-1.622
58	379	.288	.203	.943	-1.416
58	524	-.616	.138	-.190	-1.570
58	541	-.361	.174	.152	-1.732
58	565	-.495	.089	-.098	-.864
58	921	-.385	.150	-.033	-1.892
60	112	.655	.124	1.058	.280
60	317	-1.294	.293	-.470	-2.415
60	354	-.398	.198	.103	-2.191
60	355	-.384	.185	-.045	-2.353
60	357	-.401	.179	-.043	-1.814
60	376	-.458	.135	-.075	-1.184
60	377	-.475	.142	-.108	-1.397
60	379	.318	.188	.936	-1.182
60	524	-.541	.113	-.221	-1.089
60	541	-.358	.154	.272	-1.064
60	565	-.505	.093	-.154	-.900
60	921	-.403	.153	-.008	-1.485
62	112	.700	.123	1.070	.287
62	317	-1.255	.289	-.522	-2.524
62	354	-.421	.206	.024	-2.218
62	355	-.407	.207	-.034	-2.548
62	357	-.403	.184	-.056	-2.394
62	376	-.491	.164	-.122	-1.425
62	377	-.494	.176	-.079	-1.820
62	379	.293	.203	.917	-1.095
62	524	-.499	.084	-.217	-.921
62	541	-.377	.170	.124	-1.421
62	565	-.489	.097	-.028	-.814
62	921	-.437	.171	.066	-1.758

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
64	112	.712	.125	1.135	.276
64	317	-1.170	.253	-.347	-2.232
64	354	-.442	.236	.031	-2.638
64	355	-.417	.205	.083	-1.996
64	357	-.462	.265	.010	-3.396
64	376	-.514	.182	-.108	-1.518
64	377	-.508	.186	-.114	-1.674
64	379	.250	.237	.881	-1.681
64	524	-.483	.073	-.296	-.914
64	541	-.410	.181	.064	-1.449
64	565	-.451	.109	.121	-.973
64	921	-.477	.222	.212	-2.383
66	112	.751	.135	1.216	.311
66	317	-1.055	.245	-.192	-2.367
66	354	-.478	.273	.050	-3.493
66	355	-.490	.298	.196	-3.073
66	357	-.523	.313	.075	-2.709
66	376	-.542	.218	-.069	-2.076
66	377	-.545	.222	-.056	-1.621
66	379	.119	.328	1.105	-2.272
66	524	-.469	.061	-.246	-.807
66	541	-.459	.239	.065	-2.671
66	565	-.397	.114	-.017	-.814
66	921	-.543	.298	.393	-2.804
68	112	.806	.137	1.248	.266
68	317	-.940	.201	-.139	-1.839
68	354	-.632	.360	.092	-2.980
68	355	-.640	.432	.151	-3.432
68	357	-.643	.409	.022	-3.470
68	376	-.630	.261	-.034	-2.239
68	377	-.627	.273	-.058	-3.116
68	379	.012	.370	.884	-2.320
68	524	-.448	.056	-.216	-.699
68	541	-.548	.281	.080	-2.553
68	565	-.360	.111	.284	-.754
68	921	-.709	.438	.550	-2.809
70	112	.809	.137	1.254	.372
70	317	-.792	.171	-.140	-1.619
70	354	-.766	.449	.236	-3.407
70	355	-.775	.496	.418	-4.444
70	357	-.857	.546	.167	-4.510
70	376	-.706	.316	.003	-2.694
70	377	-.695	.318	-.005	-2.702
70	379	-.150	.401	.758	-2.364
70	524	-.424	.050	-.091	-.652
70	541	-.650	.323	.096	-2.757
70	565	-.312	.100	.065	-.712
70	921	-.758	.570	.697	-3.146
72	112	.831	.138	1.249	.383
72	317	-.713	.176	-.149	-1.424
72	354	-.932	.545	.480	-3.932
72	355	-.923	.598	.260	-4.701
72	357	-1.031	.636	.199	-4.212
72	376	-.755	.326	.071	-3.163
72	377	-.712	.297	.000	-3.112
72	379	-.201	.401	.742	-2.781
72	524	-.422	.052	-.235	-.612
72	541	-.772	.394	.001	-3.385
72	565	-.285	.090	.082	-.664
72	921	-.828	.701	.849	-3.361
74	112	.829	.140	1.210	.431
74	317	-.588	.173	.197	-1.241
74	354	-1.031	.636	.358	-4.064
74	355	-1.006	.663	.672	-3.919
74	357	-1.142	.686	.323	-4.268
74	376	-.640	.298	.096	-2.138
74	377	-.645	.299	.016	-2.206
74	379	-.213	.361	.796	-2.188
74	524	-.419	.052	-.235	-.606
74	541	-.969	.504	.031	-3.980
74	565	-.247	.071	.038	-.608
74	921	-.515	.734	.902	-2.999
76	112	.833	.140	1.247	.335
76	317	-.484	.197	.111	-1.396
76	354	-1.121	.703	.761	-4.674
76	355	-1.038	.739	.441	-4.585
76	357	-1.207	.731	.335	-4.838
76	376	-.527	.260	.044	-2.982
76	377	-.564	.278	.011	-2.360
76	379	-.153	.294	.423	-2.240
76	524	-.435	.043	-.246	-.575
76	541	-1.266	.624	-.023	-4.294
76	565	-.225	.053	.016	-.759
76	921	-.280	.685	.853	-3.298
78	112	.861	.140	1.326	.460
78	317	-.367	.211	.477	-1.029
78	354	-1.233	.797	.583	-4.699
78	355	-.969	.756	.589	-4.675
78	357	-1.149	.746	1.031	-4.188
78	376	-.438	.230	.079	-1.663
78	377	-.477	.257	.089	-2.650
78	379	-.115	.229	.469	-1.980
78	524	-.459	.049	-.311	-.624
78	541	-1.392	.652	-.076	-4.087
78	565	-.216	.042	-.062	-.404
78	921	-.105	.606	1.002	-3.172
80	112	.828	.139	1.371	.464
80	317	-.230	.219	.662	-1.643
80	354	-1.105	.811	.598	-4.620
80	355	-.859	.708	.642	-3.955
80	357	-.928	.667	.592	-4.159
80	376	-.348	.172	.116	-1.715
80	377	-.354	.195	.414	-2.052
80	379	-.100	.180	.445	-1.398
80	524	-.455	.053	-.299	-.668
80	541	-1.369	.593	-.028	-3.742
80	565	-.206	.032	-.095	-.338
80	921	.019	.508	1.011	-2.380
82	112	.814	.150	1.250	.288
82	317	-.084	.225	.765	-.869
82	354	-1.001	.797	.755	-4.068
82	355	-.733	.662	.526	-4.815
82	357	-.752	.633	.582	-4.615
82	376	-.298	.136	.120	-1.507
82	377	-.300	.140	.114	-1.119
82	379	-.145	.155	.363	-1.204
82	524	-.457	.052	-.297	-.651
82	541	-1.278	.580	-.021	-3.720
82	565	-.201	.030	-.081	-.321
82	921	.111	.401	.976	-2.379
84	112	.796	.153	1.283	.336
84	317	.065	.217	.808	-.926
84	354	-.826	.749	.964	-4.713
84	355	-.572	.590	.634	-3.467
84	357	-.550	.523	.652	-3.039
84	376	-.263	.117	.280	-1.393
84	377	-.262	.101	.159	-.791
84	379	-.195	.141	.271	-1.198
84	524	-.468	.060	-.284	-.686
84	541	-1.180	.544	-.084	-3.626
84	565	-.206	.029	-.099	-.312
84	921	.156	.338	1.112	-2.311
86	112	.763	.142	1.226	.364
86	317	.191	.212	.816	-.557
86	354	-.629	.618	.790	-3.488
86	355	-.419	.484	1.129	-3.719
86	357	-.402	.413	.549	-2.677
86	376	-.240	.095	.376	-.965
86	377	-.243	.077	.186	-.653
86	379	-.253	.126	.170	-1.411
86	524	-.466	.059	-.282	-.686
86	541	-1.045	.531	.017	-3.249
86	565	-.211	.029	-.086	-.345
86	921	.124	.285	.854	-1.914
88	112	.759	.145	1.212	.307
88	317	.309	.209	1.010	-.573
88	354	-.525	.594	.701	-4.057
88	355	-.375	.458	.635	-3.188
88	357	-.329	.391	.622	-3.703
88	376	-.258	.078	.391	-.774

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
88	377	-.250	.077	.398	-.667	96	524	-.480	.067	-.260	-.737	104	565	-.278	.031	-.134	-.405
88	379	-.286	.114	.214	-1.312	96	541	-.692	.401	.029	-2.802	104	921	.061	.232	.796	-1.410
88	524	-.477	.060	-.259	-.723	96	565	-.245	.026	-.161	-.366	106	112	.322	.189	.813	-.714
88	541	-.956	.479	-.066	-3.755	96	921	-.030	.150	.619	-.696	106	317	.337	.358	1.040	-1.331
88	565	-.223	.027	-.122	-.375	98	112	.556	.150	.949	.041	106	354	-.221	.371	.963	-2.059
88	921	.080	.263	1.035	-2.372	98	317	.646	.152	1.158	-.065	106	355	-.123	.381	1.278	-1.829
90	112	.709	.145	1.170	-.043	98	354	-.347	.357	.711	-2.939	106	357	-.227	.334	.919	-1.918
90	317	.370	.200	.944	-.610	98	355	-.251	.271	1.064	-2.391	106	376	-.317	.089	.005	-.750
90	354	-.422	.515	.722	-3.955	98	357	-.238	.189	.752	-1.484	106	377	-.346	.106	.132	-1.011
90	355	-.310	.380	.845	-3.152	98	376	-.272	.053	-.003	-.610	106	379	-.287	.113	.163	-1.088
90	357	-.285	.290	.604	-2.032	98	377	-.269	.056	.283	-.531	106	524	-.393	.090	-.019	-1.298
90	376	-.247	.067	.156	-.831	98	379	-.288	.072	.125	-.817	106	541	-.786	.498	-.109	-3.297
90	377	-.243	.068	.250	-.637	98	524	-.487	.069	-.256	-.798	106	565	-.291	.030	-.182	-.401
90	379	-.275	.087	.204	-.759	98	541	-.742	.390	-.064	-2.503	106	921	-.011	.262	.837	-1.368
90	524	-.460	.059	-.271	-.662	98	565	-.250	.025	-.163	-.342	108	112	.202	.204	.694	-.670
90	541	-.822	.435	-.054	-3.436	98	921	-.023	.154	.576	-.789	108	317	.166	.393	1.137	-1.267
90	565	-.224	.025	-.132	-.343	100	112	.503	.140	.888	-.056	108	354	-.367	.280	.836	-2.302
90	921	.053	.203	.898	-1.551	100	317	.677	.144	1.120	-.833	108	355	-.320	.312	1.125	-1.494
92	112	.691	.143	1.086	.210	100	354	-.248	.365	.675	-2.949	108	357	-.342	.282	.868	-1.637
92	317	.471	.188	1.024	-.471	100	355	-.181	.286	.931	-1.838	108	376	-.359	.083	-.076	-.911
92	354	-.390	.437	.687	-4.310	100	357	-.155	.231	.767	-1.331	108	377	-.391	.110	-.037	-1.125
92	355	-.302	.333	.673	-2.526	100	376	-.262	.056	.036	-.509	108	379	-.286	.099	.189	-1.130
92	357	-.276	.255	.501	-2.074	100	377	-.273	.064	.082	-.634	108	524	-.394	.145	-.018	-1.595
92	376	-.257	.051	.085	-.514	100	379	-.300	.096	.172	-1.056	108	541	-.422	.203	-.092	-2.191
92	377	-.264	.056	.263	-.590	100	524	-.469	.068	-.203	-.750	108	565	-.300	.035	-.173	-.418
92	379	-.282	.072	.096	-.804	100	541	-.909	.435	-.062	-3.064	108	921	-.164	.243	.740	-1.243
92	524	-.470	.064	-.217	-.733	100	565	-.256	.025	-.172	-.341	110	112	.081	.233	.720	-.887
92	541	-.757	.404	-.042	-2.693	100	921	.017	.173	.679	-.536	110	317	-.091	.388	.942	-1.462
92	565	-.233	.027	-.103	-.388	102	112	.439	.142	.829	-.221	110	354	-.431	.204	.540	-1.530
92	921	.007	.181	.672	-1.439	102	317	.617	.208	1.155	-.988	110	355	-.416	.220	.627	-1.873
94	112	.637	.148	1.089	.117	102	354	-.112	.408	.831	-2.783	110	357	-.439	.209	.589	-1.998
94	317	.519	.177	1.110	-.529	102	355	-.053	.323	1.093	-1.923	110	376	-.382	.081	-.030	-.737
94	354	-.389	.396	.573	-3.134	102	357	-.092	.277	.912	-1.377	110	377	-.417	.104	.084	-1.038
94	355	-.288	.293	.570	-2.634	102	376	-.268	.075	.083	-.672	110	379	-.315	.078	.060	-.935
94	357	-.292	.217	.743	-1.623	102	377	-.291	.078	.106	-.808	110	524	-.452	.229	.081	-2.795
94	376	-.268	.047	.074	-.600	102	379	-.312	.115	.188	-.966	110	541	-.393	.099	-.131	-.978
94	377	-.262	.055	.375	-.538	102	524	-.447	.069	-.238	-.825	110	565	-.321	.037	-.187	-.453
94	379	-.280	.075	.184	-.895	102	541	-1.085	.469	-.039	-3.167	110	921	-.288	.204	.562	-1.349
94	524	-.475	.066	-.248	-.734	102	565	-.267	.027	-.180	-.389	112	112	-.071	.260	.835	-.911
94	541	-.729	.394	-.113	-2.918	102	921	.105	.212	.874	-.622	112	317	-.255	.326	.732	-1.611
94	565	-.236	.024	-.154	-.352	104	112	.397	.153	.846	-.535	112	354	-.439	.131	.109	-1.596
94	921	-.020	.157	.516	-1.175	104	317	.484	.307	1.068	-1.370	112	355	-.447	.153	.551	-1.489
96	112	.615	.142	1.098	.192	104	354	-.110	.371	1.082	-1.851	112	357	-.441	.131	.461	-1.727
96	317	.606	.155	1.107	-.195	104	355	.024	.352	1.044	-1.619	112	376	-.388	.087	-.023	-.897
96	354	-.374	.370	.653	-2.884	104	357	-.065	.320	1.062	-1.567	112	377	-.427	.101	-.024	-.909
96	355	-.295	.257	.733	-2.121	104	376	-.296	.083	.057	-.740	112	379	-.319	.076	.094	-.831
96	357	-.263	.183	.441	-1.491	104	377	-.329	.098	.128	-.884	112	524	-.498	.280	.139	-2.665
96	376	-.272	.050	.057	-.571	104	379	-.304	.132	.268	-1.041	112	541	-.436	.111	-.108	-.997
96	377	-.269	.051	.046	-.654	104	524	-.398	.075	-.104	-1.022	112	565	-.312	.032	-.180	-.458
96	379	-.287	.067	.058	-.704	104	541	-1.124	.509	-.041	-3.445	112	921	-.346	.167	.500	-1.327

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
114	112	-.196	.293	.626	-1.501	122	354	-.478	.104	-.106	-1.397	130	357	-.478	.096	-.066	-1.362
114	317	-.355	.292	.673	-1.848	122	355	-.471	.117	-.094	-1.851	130	376	-.338	.126	.184	-.806
114	354	-.446	.114	-.009	-1.888	122	357	-.480	.114	.068	-1.246	130	377	-.350	.129	.214	-1.057
114	355	-.439	.117	.237	-1.379	122	376	-.414	.101	.043	-.811	130	379	-.353	.106	.386	-.704
114	357	-.453	.103	.081	-1.476	122	377	-.422	.118	.191	-1.227	130	524	-.353	.231	.631	-1.668
114	376	-.383	.085	.029	-1.033	122	379	-.351	.097	.363	-1.041	130	541	-.437	.089	-.117	-.872
114	377	-.416	.097	-.023	-.961	122	524	-.485	.264	.405	-1.816	130	565	-.269	.101	.230	-.577
114	379	-.319	.080	.098	-.696	122	541	-.437	.094	-.170	-1.134	130	921	-.427	.104	.251	-.886
114	524	-.531	.304	.077	-2.840	122	565	-.327	.053	-.123	-.557	132	112	-1.421	.472	.144	-3.509
114	541	-.439	.103	-.169	-1.110	122	921	-.423	.114	.152	-1.198	132	317	-.496	.131	.110	-1.220
114	565	-.314	.037	-.160	-.450	124	112	-.906	.407	.567	-2.362	132	354	-.461	.086	-.220	-.968
114	921	-.376	.145	.258	-1.155	124	317	-.483	.164	.063	-1.520	132	355	-.458	.083	-.175	-.920
116	112	-.348	.332	.523	-1.413	124	354	-.475	.102	-.146	-1.183	132	357	-.477	.091	-.168	-1.188
116	317	-.427	.238	.414	-1.522	124	355	-.475	.117	.088	-1.573	132	376	-.292	.128	.183	-.790
116	354	-.459	.094	-.089	-1.312	124	357	-.494	.120	-.080	-1.388	132	377	-.303	.134	.333	-.943
116	355	-.461	.100	-.080	-1.495	124	376	-.408	.105	.226	-.848	132	379	-.347	.113	.300	-.754
116	357	-.459	.097	-.184	-1.429	124	377	-.419	.117	.184	-.959	132	524	-.307	.229	.600	-1.399
116	376	-.397	.091	-.044	-.900	124	379	-.357	.090	.354	-.666	132	541	-.446	.103	.006	-.957
116	377	-.428	.102	.031	-.870	124	524	-.454	.250	.479	-2.234	132	565	-.240	.106	.250	-.650
116	379	-.312	.093	.282	-.839	124	541	-.423	.085	-.102	-.999	132	921	-.426	.095	.137	-.918
116	524	-.532	.299	.162	-2.843	124	565	-.320	.066	-.023	-.600	134	112	-1.415	.483	.210	-3.450
116	541	-.453	.103	-.195	-1.238	124	921	-.420	.108	.271	-.820	134	317	-.505	.138	-.033	-1.275
116	565	-.306	.035	-.200	-.459	126	112	-1.076	.444	.269	-2.556	134	354	-.463	.088	-.132	-.898
116	921	-.407	.127	.147	-1.221	126	317	-.494	.141	-.029	-1.453	134	355	-.460	.081	-.220	-.946
118	112	-.498	.354	.509	-1.739	126	354	-.478	.105	-.154	-1.143	134	357	-.479	.089	-.116	-1.042
118	317	-.438	.212	.313	-1.488	126	355	-.480	.110	-.055	-1.226	134	376	-.274	.129	.330	-.783
118	354	-.456	.096	-.139	-1.718	126	357	-.501	.120	.143	-1.254	134	377	-.274	.143	.544	-1.097
118	355	-.451	.101	-.050	-1.408	126	376	-.394	.113	.278	-.828	134	379	-.331	.151	.403	-1.038
118	357	-.456	.088	-.018	-1.236	126	377	-.405	.120	.112	-.996	134	524	-.276	.257	.611	-1.333
118	376	-.386	.095	.049	-.869	126	379	-.364	.098	.407	-.712	134	541	-.462	.114	.182	-.940
118	377	-.409	.113	.087	-.953	126	524	-.414	.244	.687	-1.791	134	565	-.178	.118	.221	-.580
118	379	-.313	.094	.246	-.654	126	541	-.434	.088	-.091	-.908	134	921	-.414	.100	.267	-.848
118	524	-.491	.273	.374	-2.706	126	565	-.311	.077	.010	-.589	136	112	-1.329	.440	.072	-2.899
118	541	-.431	.096	-.141	-1.232	126	921	-.420	.119	.409	-.942	136	317	-.498	.137	-.047	-1.130
118	565	-.305	.043	-.167	-.498	128	112	-1.253	.453	.213	-3.132	136	354	-.439	.083	-.122	-.866
118	921	-.410	.113	.198	-1.138	128	317	-.489	.129	-.015	-1.602	136	355	-.430	.081	-.119	-1.067
120	112	-.598	.375	.484	-1.919	128	354	-.476	.101	-.199	-1.218	136	357	-.453	.081	-.142	-.873
120	317	-.475	.212	.565	-1.628	128	355	-.484	.104	-.100	-1.256	136	376	-.317	.118	.348	-.782
120	354	-.467	.093	-.163	-1.198	128	357	-.487	.107	.176	-1.159	136	377	-.321	.116	.286	-.854
120	355	-.476	.108	-.149	-1.434	128	376	-.355	.118	.233	-.783	136	379	-.365	.171	.371	-1.182
120	357	-.480	.114	-.126	-1.642	128	377	-.351	.137	.294	-.878	136	524	-.195	.258	.623	-1.308
120	376	-.406	.101	.040	-.888	128	379	-.356	.097	.167	-.735	136	541	-.469	.158	.618	-1.071
120	377	-.438	.117	.095	-1.003	128	524	-.373	.236	.591	-1.877	136	565	-.106	.119	.358	-.507
120	379	-.353	.096	.417	-.884	128	541	-.434	.089	-.104	-.898	136	921	-.388	.092	.221	-.763
120	524	-.497	.276	.386	-2.330	128	565	-.281	.093	.055	-.644	138	112	-1.183	.476	-.010	-3.075
120	541	-.452	.102	-.179	-1.090	128	921	-.424	.109	.306	-1.052	138	317	-.511	.153	-.048	-1.164
120	565	-.333	.051	-.119	-.511	130	112	-1.298	.483	.201	-3.214	138	354	-.469	.093	-.110	-.965
120	921	-.416	.115	.361	-1.090	130	317	-.490	.127	.002	-1.337	138	355	-.453	.081	-.172	-.944
122	112	-.748	.382	.936	-1.966	130	354	-.470	.099	-.143	-1.275	138	357	-.458	.080	-.205	-.929
122	317	-.480	.190	.357	-1.556	130	355	-.470	.100	-.207	-1.064	138	376	-.328	.100	.176	-.788

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
138	377	-.341	.106	.378	-.932	334	524	-.573	.053	-.409	-.811	342	565	-.727	.186	-.255	-2.098
138	379	-.449	.176	.283	-1.167	334	541	-.547	.068	-.358	-.872	342	921	-.652	.077	-.444	-1.305
138	524	-.009	.254	.751	-1.124	334	565	-.707	.158	-.185	-1.959	344	112	-.419	.055	-.251	-.598
138	541	-.470	.211	.447	-1.164	334	921	-.619	.089	-.321	-1.125	344	317	-.612	.056	-.429	-.924
138	565	-.045	.112	.341	-.483	336	112	-.456	.062	-.273	-.839	344	354	-.610	.074	-.265	-.892
138	921	-.372	.084	.204	-.673	336	317	-.550	.051	-.386	-.903	344	355	-.588	.078	-.323	-.948
140	112	-.819	.360	-.205	-2.710	336	354	-.552	.088	-.287	-1.261	344	357	-.589	.071	-.282	-.876
140	317	-.481	.165	.065	-1.115	336	355	-.541	.095	-.170	-1.123	344	376	-.861	.245	-.381	-2.525
140	354	-.486	.111	-.075	-1.361	336	357	-.551	.082	-.274	-1.077	344	377	-.834	.240	-.295	-2.525
140	355	-.461	.081	-.213	-.865	336	376	-.773	.232	-.243	-2.478	344	379	-1.052	.299	-.282	-2.532
140	357	-.461	.071	-.218	-.885	336	377	-.771	.241	-.198	-2.307	344	524	-.700	.104	-.399	-1.679
140	376	-.329	.091	.256	-.756	336	379	-.890	.279	-.113	-1.919	344	541	-.624	.067	-.371	-.918
140	377	-.350	.103	.104	-.772	336	524	-.583	.055	-.402	-.863	344	565	-.737	.193	-.235	-2.058
140	379	-.510	.181	.213	-1.310	336	541	-.557	.063	-.375	-.929	344	921	-.683	.082	-.460	-1.184
140	524	-.079	.239	.800	-.912	336	565	-.722	.171	-.013	-1.711	346	112	-.411	.054	-.183	-.622
140	541	-.353	.286	.803	-1.246	336	921	-.615	.083	-.391	-1.368	346	317	-.657	.069	-.469	-1.040
140	565	-.014	.094	.301	-.515	338	112	-.445	.053	-.267	-.822	346	354	-.616	.082	-.346	-1.046
140	921	-.353	.085	.127	-.597	338	317	-.555	.049	-.388	-.727	346	355	-.609	.080	-.374	-.944
330	112	-.509	.117	-.137	-1.032	338	354	-.567	.082	-.308	-1.223	346	357	-.623	.070	-.389	-.868
330	317	-.527	.088	-.274	-1.018	338	355	-.542	.082	-.282	-1.107	346	376	-.866	.249	-.305	-2.640
330	354	-.529	.138	-.151	-1.133	338	357	-.551	.074	-.306	-.857	346	377	-.870	.248	-.343	-2.184
330	355	-.496	.143	-.059	-1.326	338	376	-.806	.241	-.313	-2.623	346	379	-1.121	.306	-.214	-2.553
330	357	-.510	.134	-.168	-1.809	338	377	-.801	.241	-.239	-2.885	346	524	-.745	.126	-.433	-1.486
330	376	-.609	.199	-.207	-2.456	338	379	-.928	.291	-.205	-2.908	346	541	-.647	.069	-.433	-1.052
330	377	-.628	.237	-.108	-2.484	338	524	-.609	.060	-.388	-.979	346	565	-.773	.210	-.079	-2.100
330	379	-.678	.226	-.108	-1.800	338	541	-.562	.060	-.384	-.874	346	921	-.700	.089	-.459	-1.107
330	524	-.532	.065	-.349	-.874	338	565	-.719	.171	-.268	-1.766	348	112	-.393	.056	-.212	-.578
330	541	-.517	.085	-.248	-.892	338	921	-.628	.080	-.416	-1.199	348	317	-.684	.081	-.434	-1.119
330	565	-.690	.167	-.248	-1.655	340	112	-.457	.055	-.276	-.714	348	354	-.638	.089	-.354	-1.032
330	921	-.592	.140	-.116	-1.285	340	317	-.586	.049	-.412	-.762	348	355	-.624	.084	-.357	-.987
332	112	-.487	.094	-.262	-.971	340	354	-.582	.072	-.250	-.910	348	357	-.613	.080	-.323	-1.001
332	317	-.525	.073	-.312	-1.036	340	355	-.573	.082	-.245	-.946	348	376	-.916	.263	-.315	-2.667
332	354	-.530	.120	-.199	-1.333	340	357	-.577	.071	-.359	-.951	348	377	-.883	.247	-.323	-2.380
332	355	-.519	.121	-.148	-1.098	340	376	-.825	.233	-.235	-2.369	348	379	-1.069	.311	-.232	-2.224
332	357	-.519	.105	-.172	-1.174	340	377	-.847	.248	-.267	-2.716	348	524	-.802	.145	-.468	-2.119
332	376	-.671	.209	-.211	-1.767	340	379	-1.002	.291	-.180	-2.286	348	541	-.662	.075	-.432	-1.075
332	377	-.681	.241	-.175	-2.138	340	524	-.638	.073	-.447	-1.408	348	565	-.762	.206	-.292	-1.949
332	379	-.745	.232	-.109	-1.941	340	541	-.601	.063	-.385	-.977	348	921	-.738	.106	-.451	-1.629
332	524	-.544	.058	-.376	-.832	340	565	-.738	.191	-.146	-1.726	350	112	-.365	.055	-.188	-.575
332	541	-.534	.073	-.316	-.895	340	921	-.642	.071	-.364	-1.174	350	317	-.724	.084	-.472	-1.113
332	565	-.680	.171	-.232	-2.069	342	112	-.437	.049	-.262	-.604	350	354	-.648	.091	-.327	-1.172
332	921	-.595	.097	-.339	-1.043	342	317	-.586	.051	-.415	-.774	350	355	-.618	.091	-.287	-1.199
334	112	-.469	.067	-.287	-.868	342	354	-.588	.073	-.316	-.961	350	357	-.621	.080	-.337	-.924
334	317	-.538	.057	-.315	-.758	342	355	-.578	.076	-.299	-.932	350	376	-.901	.259	-.229	-3.411
334	354	-.548	.105	-.222	-1.388	342	357	-.574	.069	-.282	-.831	350	377	-.878	.285	-.267	-2.838
334	355	-.534	.104	-.245	-1.186	342	376	-.825	.227	-.217	-2.442	350	379	-1.100	.308	-.161	-2.735
334	357	-.534	.092	-.245	-1.019	342	377	-.833	.248	-.259	-2.412	350	524	-.832	.153	-.497	-2.171
334	376	-.739	.233	-.164	-3.000	342	379	-.998	.287	-.130	-2.240	350	541	-.674	.087	-.435	-1.299
334	377	-.728	.223	-.234	-2.689	342	524	-.654	.082	-.422	-1.327	350	565	-.815	.235	-.275	-2.065
334	379	-.817	.249	-.199	-1.863	342	541	-.607	.063	-.416	-.909	350	921	-.744	.101	-.458	-1.301

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
352	112	-.354	.053	-.144	-.567	354	357	-.628	.091	-.324	-1.044	356	524	-.889	.162	-.426	-2.219
352	317	-.753	.095	-.505	-1.208	354	376	-.924	.295	-.271	-2.742	356	541	-.721	.104	-.393	-1.305
352	354	-.642	.093	-.371	-1.040	354	377	-.938	.295	-.301	-2.855	356	565	-.867	.292	-.159	-2.459
352	355	-.625	.097	-.309	-1.048	354	379	-1.084	.319	.000	-2.528	356	921	-.765	.135	-.344	-2.017
352	357	-.632	.087	-.275	-1.041	354	524	-.867	.163	-.476	-2.336	358	112	-.287	.055	-.082	-.481
352	376	-.882	.257	-.360	-3.055	354	541	-.703	.094	-.444	-1.210	358	317	-.786	.095	-.516	-1.211
352	377	-.902	.297	-.347	-3.145	354	565	-.823	.275	-.154	-2.361	358	354	-.646	.106	-.251	-1.113
352	379	-1.102	.326	-.208	-2.644	354	921	-.753	.110	-.469	-1.348	358	355	-.615	.106	-.222	-.992
352	524	-.861	.162	-.423	-2.869	356	112	-.322	.054	-.134	-.512	358	357	-.625	.100	-.294	-1.033
352	541	-.692	.091	-.380	-1.109	356	317	-.803	.103	-.530	-1.377	358	376	-.963	.367	-.374	-4.654
352	565	-.823	.261	-.055	-2.496	356	354	-.632	.106	-.252	-1.119	358	377	-.951	.372	-.339	-3.261
352	921	-.753	.109	-.456	-1.551	356	355	-.638	.104	-.254	-1.081	358	379	-1.016	.350	-.074	-2.670
354	112	-.336	.055	-.072	-.586	356	357	-.633	.097	-.341	-.996	358	524	-.902	.140	-.538	-1.740
354	317	-.776	.100	-.463	-1.262	356	376	-.915	.304	-.341	-2.676	358	541	-.710	.107	-.406	-1.294
354	354	-.640	.095	-.355	-1.026	356	377	-.936	.310	-.216	-2.938	358	565	-.874	.301	-.101	-2.336
354	355	-.636	.095	-.310	-1.044	356	379	-1.072	.336	-.116	-2.773	358	921	-.791	.134	-.422	-1.871