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WIND-TUNNEL STUDY OF  
LINPRO OFFICE BUILDING, PHILADELPHIA  
by  
J. A. Peterka\* and J. E. Cermak\*\*



**FLUID MECHANICS AND  
WIND ENGINEERING PROGRAM**

**COLLEGE OF ENGINEERING**

**COLORADO STATE UNIVERSITY  
FORT COLLINS, COLORADO**

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## LIST OF SYMBOLS

<u>Symbol</u>	<u>Definition</u>
U	Local mean velocity
D	Characteristic dimension (building height, width, etc.)
$\nu, \rho$	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
$U_{\infty}$	Reference mean velocity outside the boundary layer
X, Y	Horizontal coordinates
Z	Height above surface
$\delta$	Height of boundary layer
$T_u$	Turbulence intensity $\frac{U_{rms}}{U_{\infty}}$ or $\frac{U_{rms}}{U}$
$C_{p_{mean}}$	Mean pressure coefficient, $\frac{(p-p_{\infty})_{mean}}{0.5 \rho U_{\infty}^2}$
$C_{p_{rms}}$	Root-mean-square pressure coefficient, $\frac{((p-p_{\infty})-(p-p_{\infty})_{mean})_{rms}}{0.5 \rho U_{\infty}^2}$
$C_{p_{max}}$	Peak maximum pressure coefficient, $\frac{(p-p_{\infty})_{max}}{0.5 \rho U_{\infty}^2}$
$C_{p_{min}}$	Peak minimum pressure coefficient, $\frac{(p-p_{\infty})_{min}}{0.5 \rho U_{\infty}^2}$
$( )_{min}$	Minimum value during data record
$( )_{max}$	Maximum value during data record

<u>Symbol</u>	<u>Definition</u>
$p$	Fluctuating pressure at a pressure tap on the structure
$p_{\infty}$	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, X 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  $UD/\nu$  be similar for model and prototype. Since  $\nu$ , the kinematic viscosity of air, is identical for both, Reynolds numbers cannot be made precisely equal with reasonable wind velocities. To accomplish this the air velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity, a velocity which would introduce unacceptable compressibility effects. However, for sufficiently high Reynolds numbers ( $>2 \times 10^4$ ) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are  $10^7$ - $10^8$  for the full-scale and  $10^5$ - $10^6$  for the wind-tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

## 1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

## 2. EXPERIMENTAL CONFIGURATION

### 2.1 Wind Tunnel

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

### 2.2 Model

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

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

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

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

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

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

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

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

### 3. INSTRUMENTATION AND DATA ACQUISITION

#### 3.1 Flow Visualization

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

#### 3.2 Pressures

Mean and fluctuating pressures are measured at each of the pressure taps on the model structure. Data are obtained for 24 or 36 wind directions, rotating the entire model assembly at 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  $U_{\text{rms}}$  (root-mean-square velocity) was obtained from

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

where  $E_{\text{rms}}$  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  $U_{\infty}$ . 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,  $\delta$ , is shown in Figure 7. The corresponding prototype value of  $\delta$  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  $U/U_\infty$ , turbulence intensity  $U_{rms}/U_\infty$ , and largest effective gust

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

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

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

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

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

#### 4.3 Pressures

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

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

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

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

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

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

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

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.

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

Terms and symbols used in the equations are defined in the List of Symbols and the axes are defined for the building in Figure 11. Force coefficients  $CF_X$  and  $CF_Y$  were computed for the horizontal forces acting along the X and Y axes using the mean pressure coefficient at each pressure tap.  $A_R$  represents a constant reference area for nondimensionalization of the forces and moments.

The total forces acting on the full-scale building for each floor and wind direction were computed by multiplying the above coefficients by the appropriate full-scale reference area, by the reference pressure of Table 5, and by a gust load factor selected for an appropriate wind gust duration. The gust load factor, shown in Table 5, was selected to increase the loads from an hourly mean load to that of a gust whose duration would be sufficient for its effect to be fully felt by the structure. A table of gust load factors for various gust durations is incorporated in Table 5 so that force and moment data of Table 7 may be adjusted to a different load duration if desired.

The forces obtained at each floor were used to obtain load, shear, and moment diagrams for the building for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each

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

## 5. DISCUSSION

### 5.1 Flow Visualization

Flow patterns identified with smoke showed that the largest peak cladding loads should be expected near corners of the building due to flow separation phenomena. Flow separation occurs when wind is unable to turn an abrupt corner on the building due to inertia and separates from the building surface. Large negative pressures are sometimes found on the downwind side of the separation corner, especially when the wind velocity is high at the corner or when the curvature in the separated wind stream is large. Smoke flow showed that adjacent buildings blocked winds in such a way that wind velocities at separation points did not appear as high as for a building standing alone. Thus peak cladding pressures may be reduced from those which would be expected on an isolated building. Nearby adjacent buildings sometimes cause higher local pressures on a building by deflecting accelerated wind onto the building. This phenomena did not appear to be a significant factor from the smoke flow tests but quantitative verification was needed to be certain.

Wind flow in pedestrian areas at street level did not appear to be exceptionally high. The highest winds appeared to be at the base of the adjacent building to the east as a consequence of the presence of that building. Consequently, it was decided to investigate street-level winds in the pre-construction configuration and in the built configuration with the Linpro building in place to show the influence of the Linpro building on the existing wind environment.

Winds on the street on the north side of the project site appeared to be moderate for most wind directions. Two consequences arise from

this observation: 1) pedestrian winds will probably be moderate without the high winds that often occur in narrow gaps between tall buildings, and 2) building exhausts onto the street are not likely to build up to high levels.

A covered balcony on the east face of the building near the top was exposed on the east, north and south sides so that wind could be observed to pass the entire length (north to south) of the balcony. The velocity on the balcony was difficult to assess from the smoke flow. In order to provide options if the quantitative evaluation showed high winds, the balcony was tested without and with the north and south exposures of the balcony closed.

Balconies exposed to the sky near the top of the building appeared to be somewhat windy for limited ranges of wind direction.

## 5.2 Pedestrian Winds

Figure 4 shows the 16 locations selected for investigation of pedestrian wind comfort. Locations 1-5 were measured in the pre-construction configuration with the low building in place which previously occupied the site. Locations 6-16 were measured with the Linpro building in place. Locations 1-12 were at ground level, locations 13 and 14 were on a covered balcony near the top of the building, and locations 15 and 16 were balconies exposed to the sky. Locations 13 and 14 occupied the same physical location but were measured with different exposures. Velocities at location 13 were measured on the balcony as designed with openings on the east, north, and south. Because smoke flow showed the potential for high wind speeds at location 13 for some wind directions, location 13 was repeated as location 14 with the north and south openings of the balcony closed.

Table 2 and Figure 8 show that the largest mean velocities were measured at locations 4 and 7 with values of 51-54 percent of  $U_{\infty}$ , the mean velocity at gradient height at 1250 ft. Locations 4 and 7 occupied the same physical site in the prebuilt and built configurations. These velocities were only slightly higher than that expected in an open-country environment and lower than often found near the bases of tall structures.

The largest values of fluctuating velocity,  $U_{rms}$ , and effective peak velocity, mean + 3 rms as discussed in Section 4.2, were smaller than often found near tall buildings. The concentration of tall buildings near the Linpro site was apparently sufficient to inhibit the typical action of tall isolated buildings in bringing high velocity wind from higher elevations down to ground level. This finding is consistent with smoke-flow observations.

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 of those measured were 4 and 7 which had very similar wind characteristics and were predicted to be uncomfortable for walking a significant percentage of time based on mean winds. The physical difference between locations 4 and 7 (which occupied the same spot at the base of the building to the east) was the presence of the Linpro building for location 7. Thus, the presence of the Linpro building did not improve or make worse the winds at this location.

The presence of the Linpro building slightly decreased wind speeds at location 3,6 and slightly increased wind speeds at location 5,8. Neither change was of large magnitude and may not be detectable by pedestrians.

Winds at the building entrance on the corner (location 11) are predicted to be low. Winds on the balconies should be moderate and suitable for long-duration activities much of the time without modification. Location 16 was the windiest of the balcony areas measured. Occasional strong winds may be expected on the balconies so that provisions for anchoring or constraining light furniture would be appropriate.

The pedestrian wind analysis indicates that acceptable pedestrian wind levels should prevail and no design modifications need to be considered to improve the pedestrian wind environment.

### 5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all pressure tap locations on the Linpro building 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. Configurations C and D represent data obtained at 10-degree intervals on two adjacent buildings with the Linpro building in place (Configuration C) and removed (Configuration D).

Peak pressure coefficients were combined with the 100-yr recurrence wind including directional effects to obtain peak pressures for design purposes. The largest peak pressure obtained on the Linpro building in Configuration A was -43 psf at tap 326. The data of Configuration B showed that significantly larger peaks did not occur between the

10-degree data intervals of Configuration A. Figure 10 shows the distribution of cladding pressures on the building. Most of the area on the building showed pressures between about -15 and -30 psf. Peak positive pressures ranged up to 25-30 psf. An isolated building of the size of the Linpro building would expect to have higher peak cladding pressures than those measured. The building is receiving protection from nearby buildings. This finding is consistent with the smoke visualization tests.

Internal pressures on buildings are often neglected when the windows are sealed and the internal pressure is governed primarily by a central air supply system. However, for a building where significant areas of the curtainwall can be opened, then internal pressures should be considered. Typical openings which can increase the curtainwall loading from internal pressure effects include features such as operable windows and doors onto balconies. If an election is made not to increase curtainwall loads to account for internal pressures due to openings, then operational arrangements within the building should be made to be certain that the openings are closed during high wind occurrences.

Peak pressures for the adjacent buildings to the north and east with and without the Linpro building in place are given in Table 6 and Figures 10k-10r. Comparison of the two sets of data shows that the presence of the Linpro building provided small increases and decreases in local cladding loads. The largest increase on each building was about 10 psf to 45 and 44 psf.

Figure 12 shows load, shear and moment distributions plotted from Table 7 for the largest base shears in the X and Y coordinate

directions. Figure 11 shows the coordinate system. When each shear was a maximum, a significant component in the orthogonal direction remained. Data on the summary page of Table 7 show that the torsional loads were small.

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FIGURES

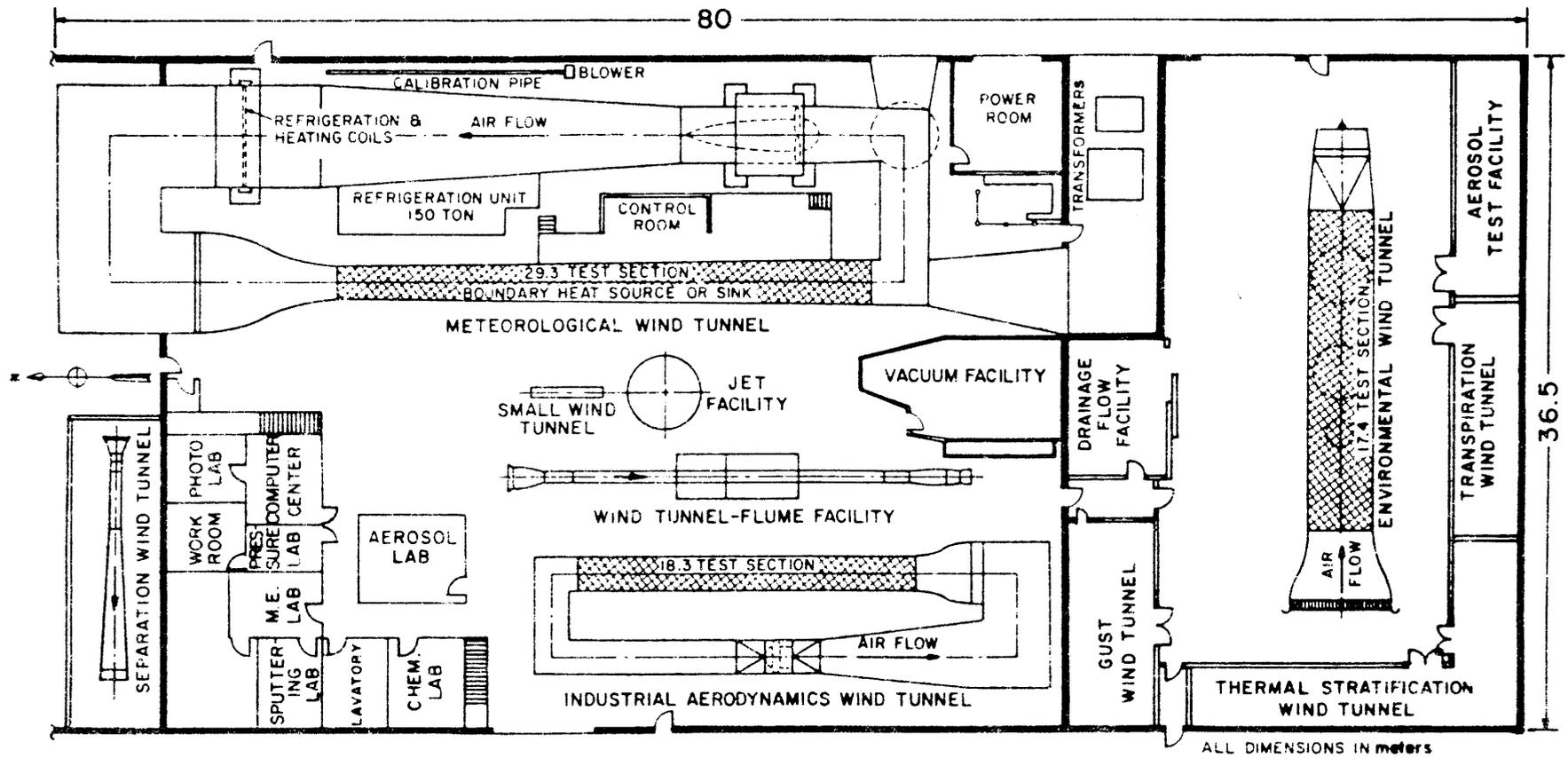


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY  
 COLORADO STATE UNIVERSITY

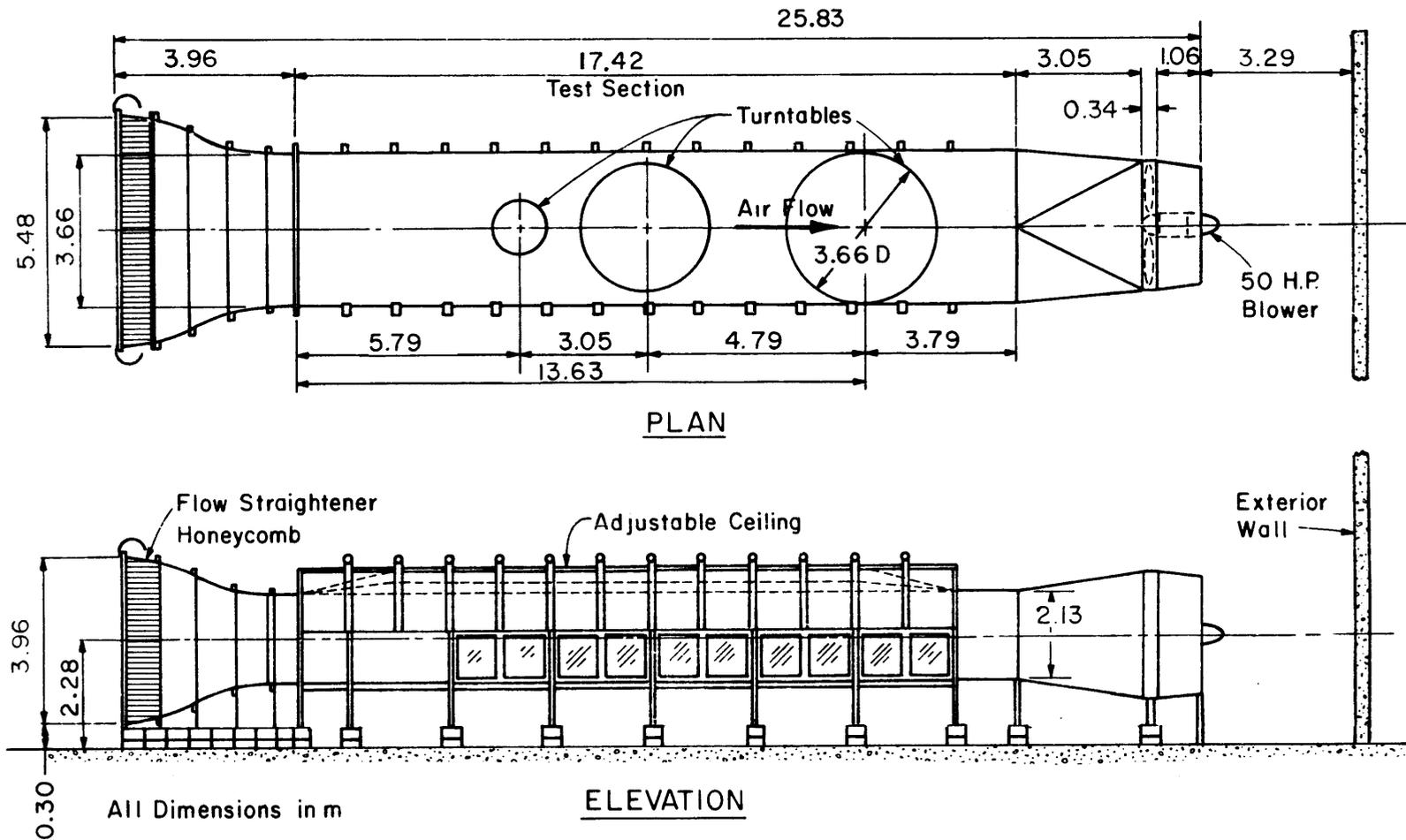
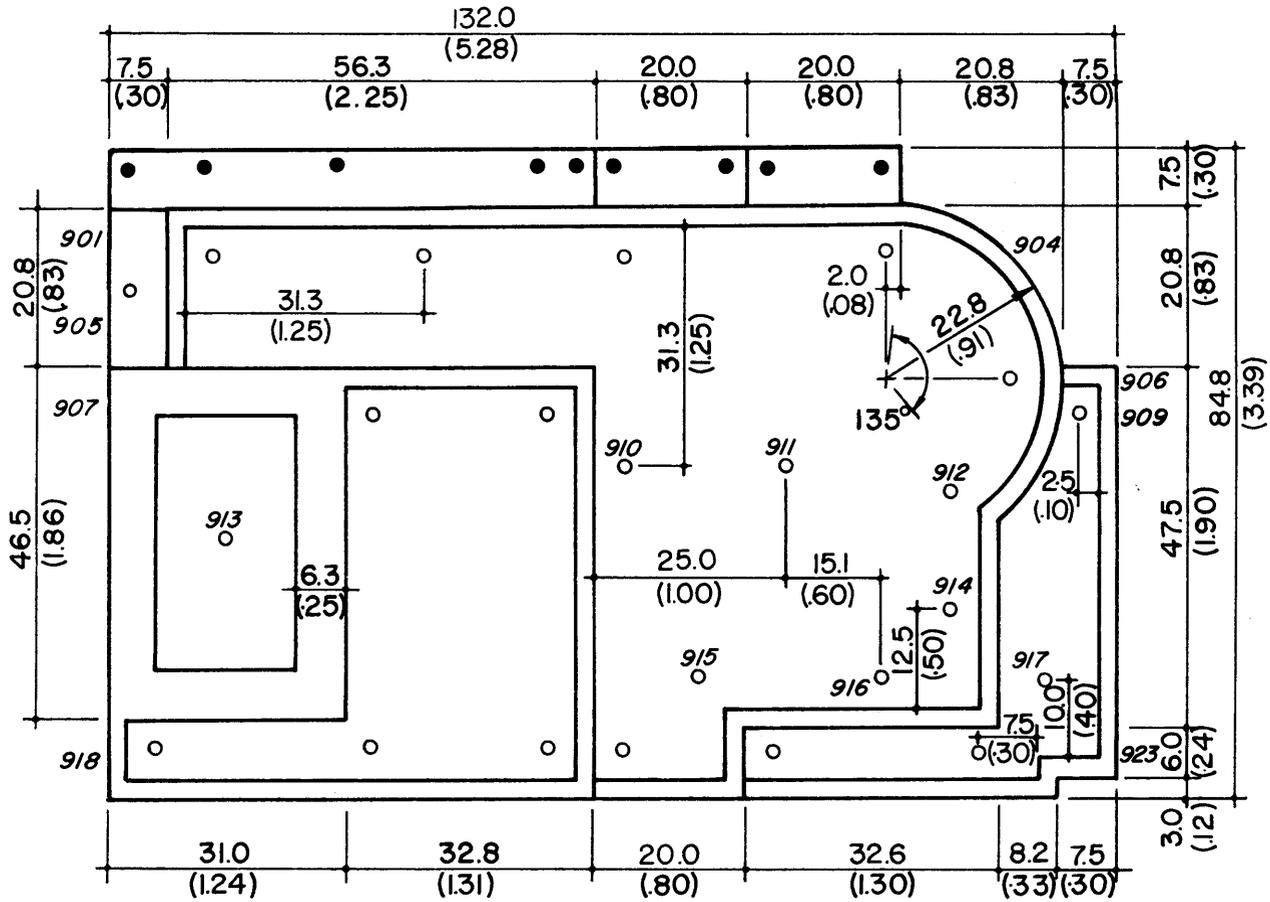
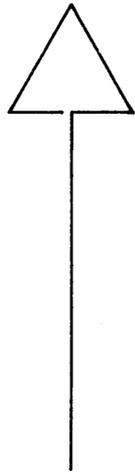


Figure 2. ENVIRONMENTAL WIND TUNNEL  
 FLUID DYNAMICS & DIFFUSION LABORATORY  
 COLORADO STATE UNIVERSITY



Note:

Parapet is 2.5 (0.10) wide.

Taps are 3.8 (0.15) from the inside of the parapet or on the center line of the surface unless noted.

●-darkened taps represent those taps which are shown and numbered on another view.

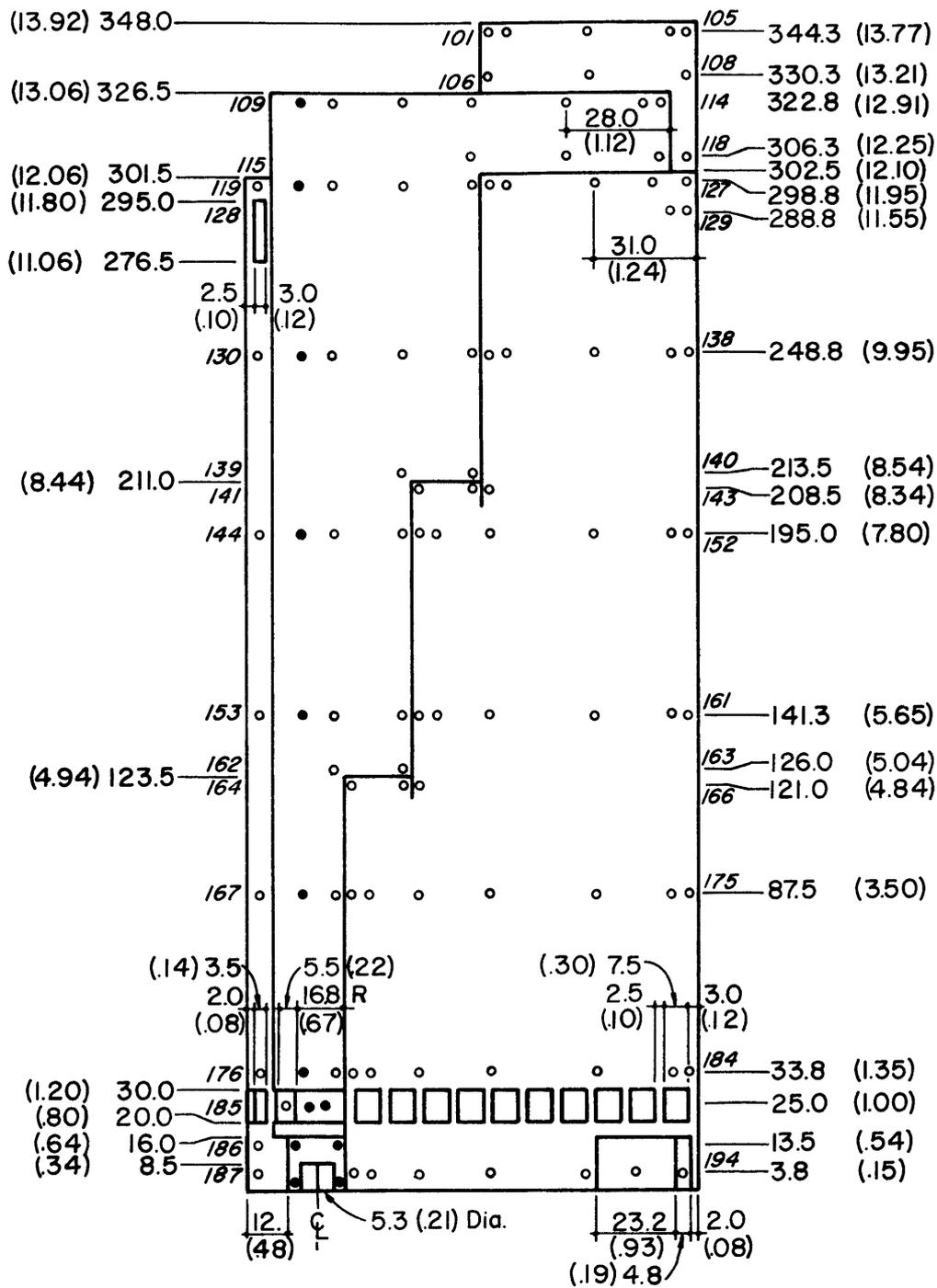
ROOF

Total taps = 310

Model scale = 1/300

Dimensions in model inches and full scale feet.

Figure 3a. Pressure Tap Locations

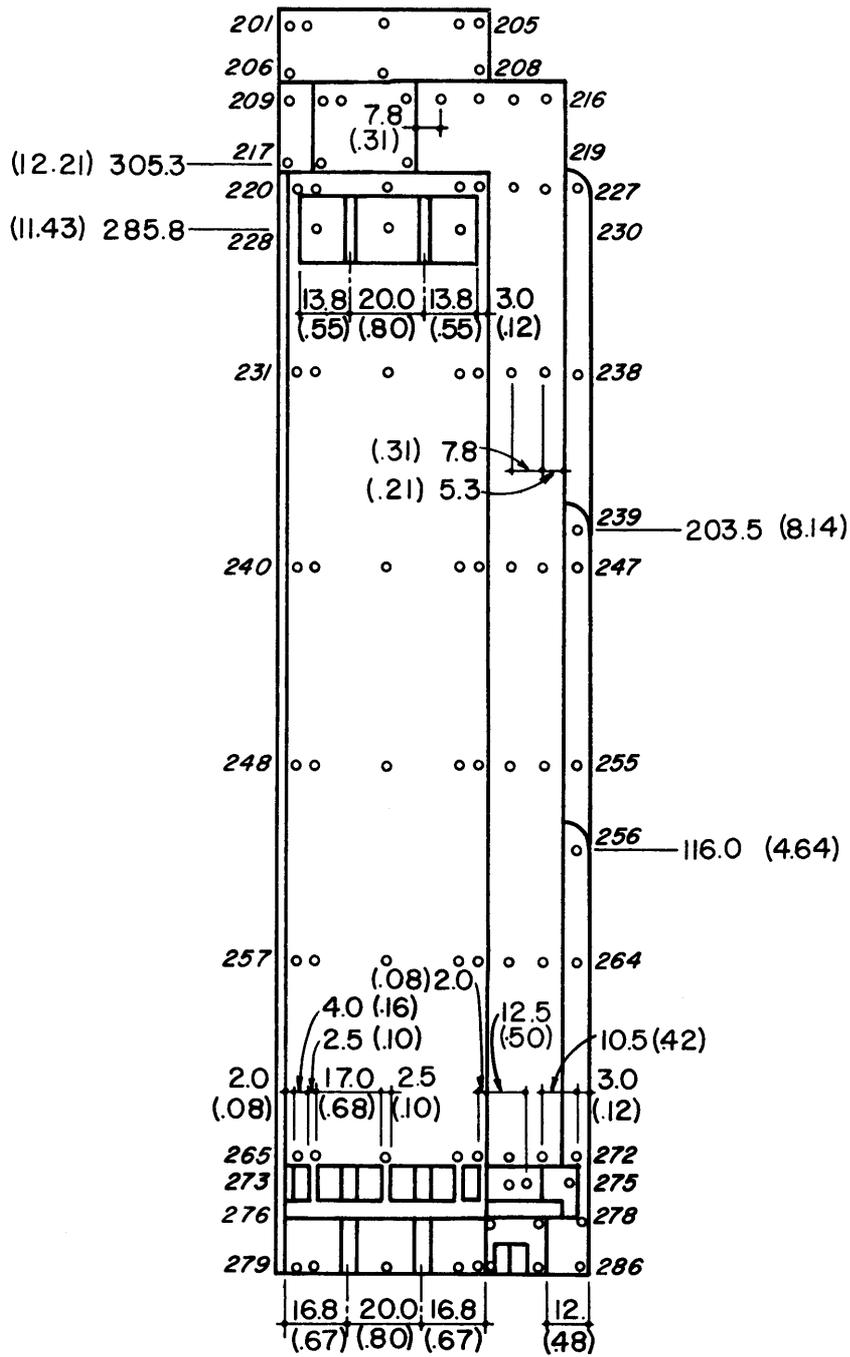


NORTH

Note:

All taps are located 2.5 (.10) or 7.5 (.30) from nearest edge or on the center line of that surface unless noted.

Figure 3b. Pressure Tap Locations

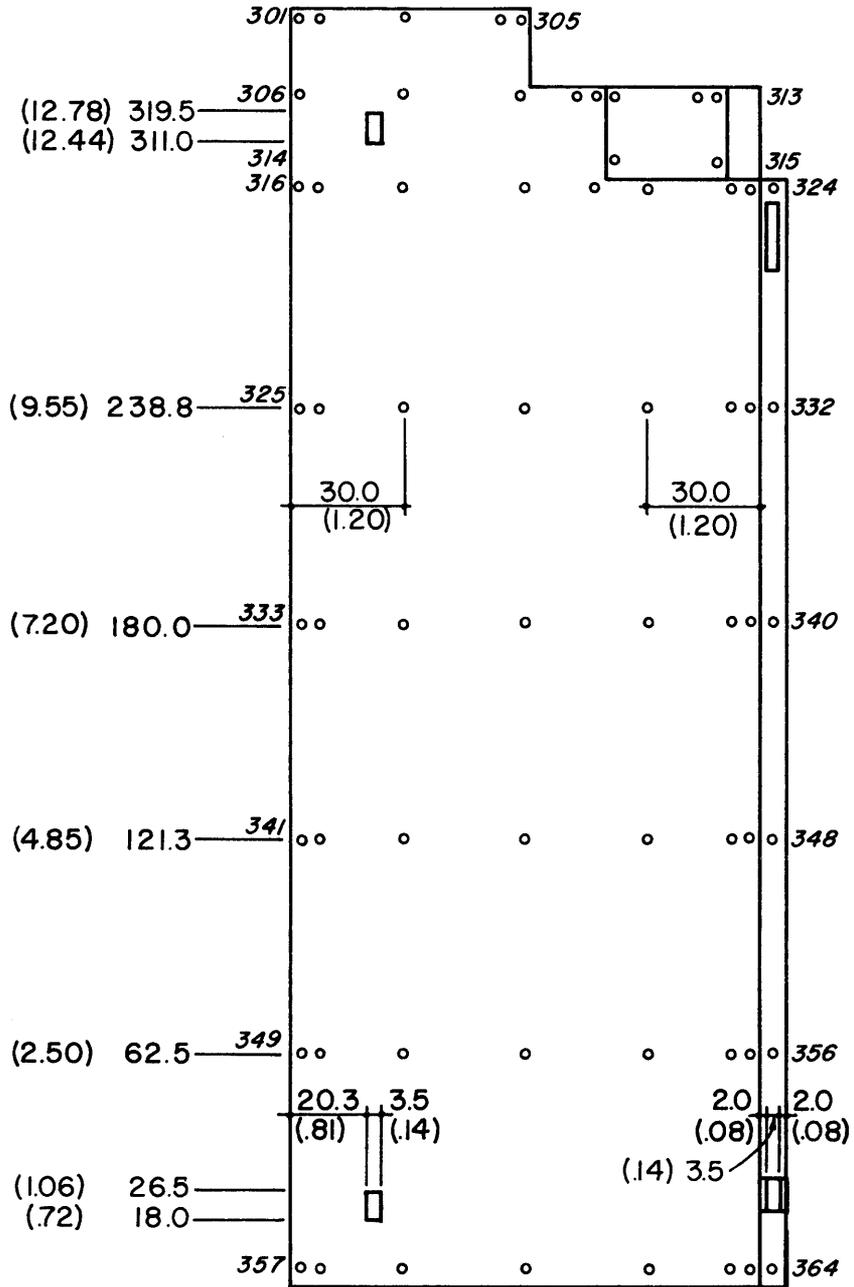


Note :

Balcony columns are 3.1 (.13) Dia.

Base facade columns are 2.5 (.10) R.

Figure 3c. Pressure Tap Locations



SOUTH

Figure 3d. Pressure Tap Locations

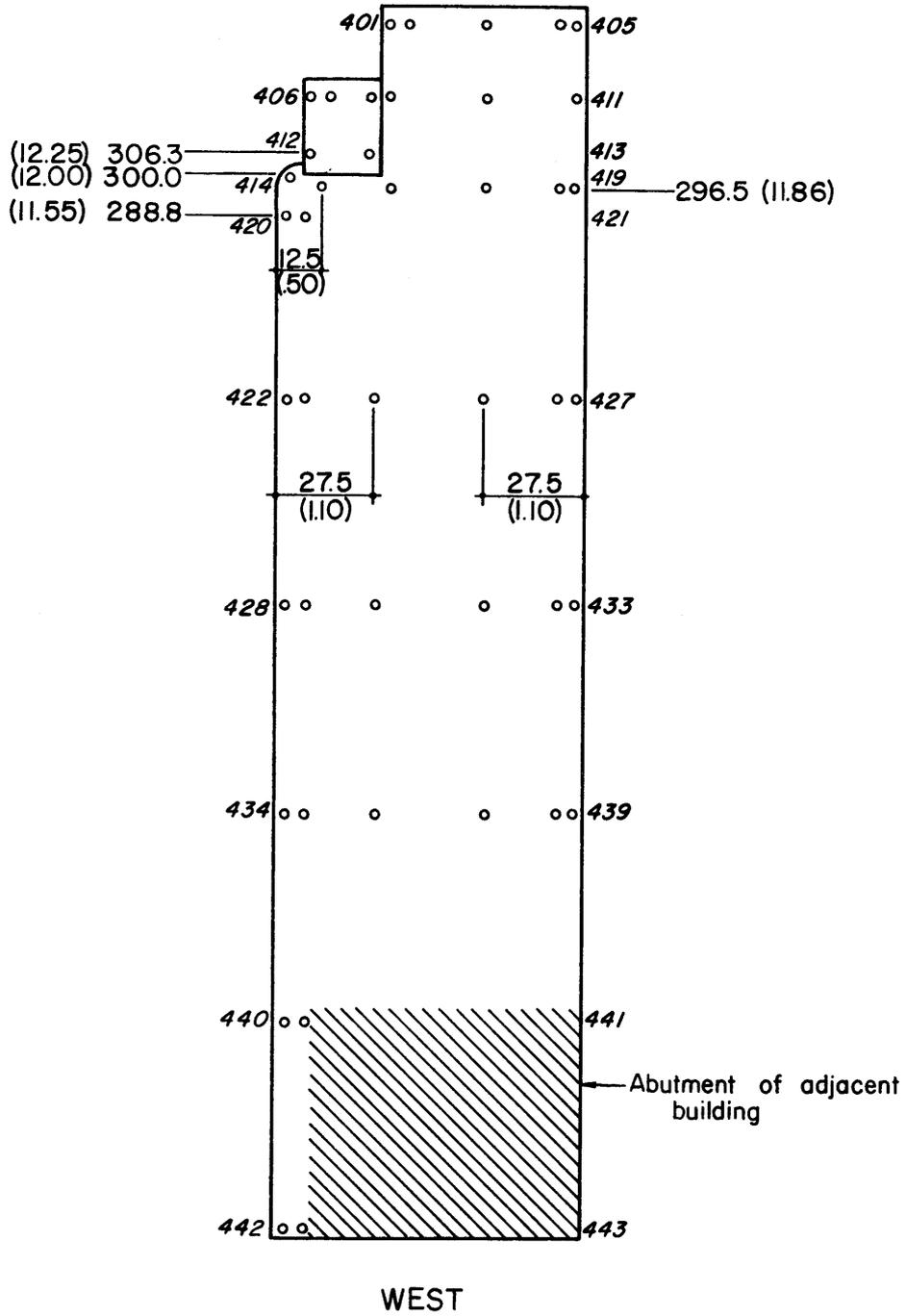


Figure 3e. Pressure Tap Locations

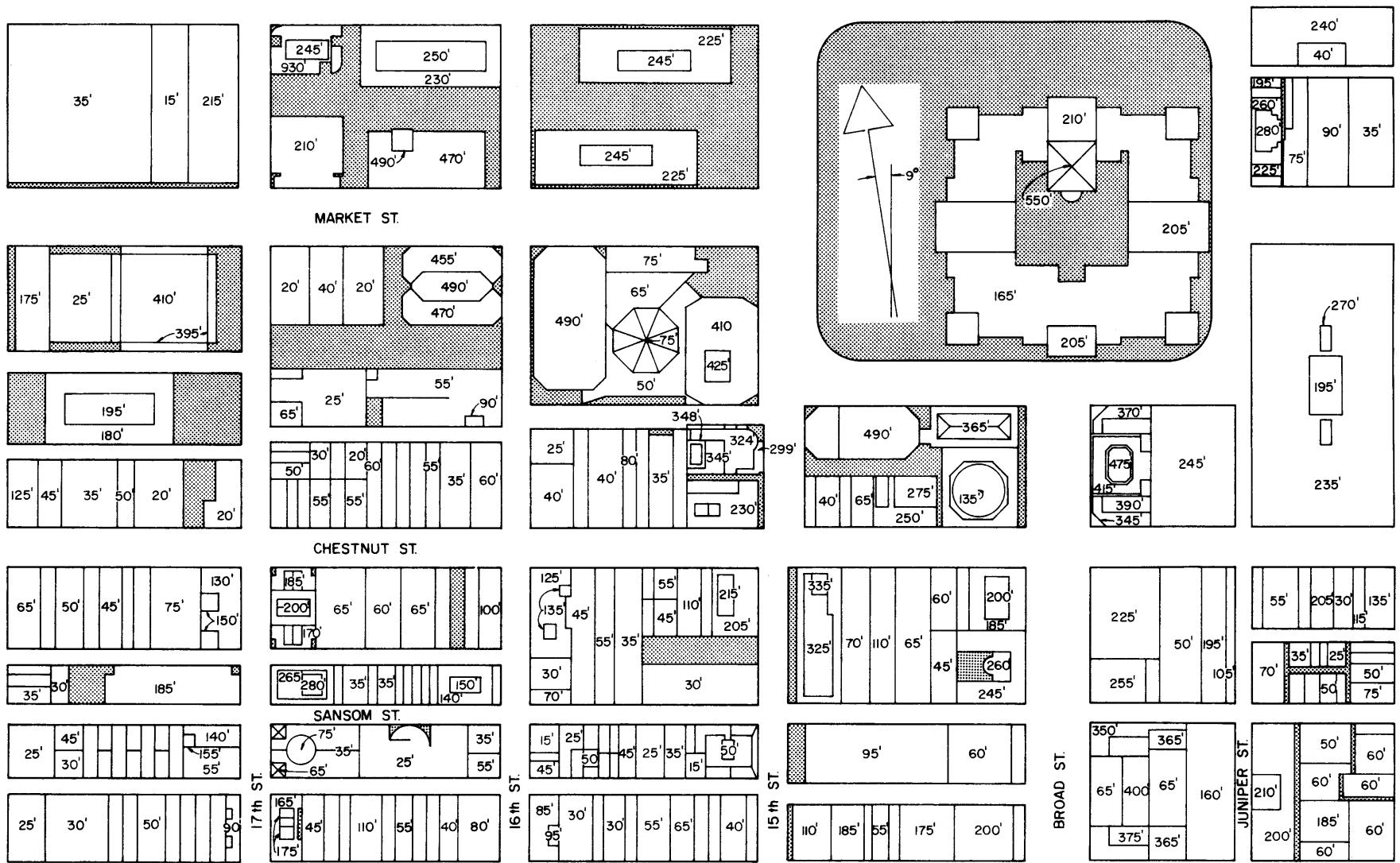


Figure 4a. Building Location and Pedestrian Wind Velocity Measuring Positions

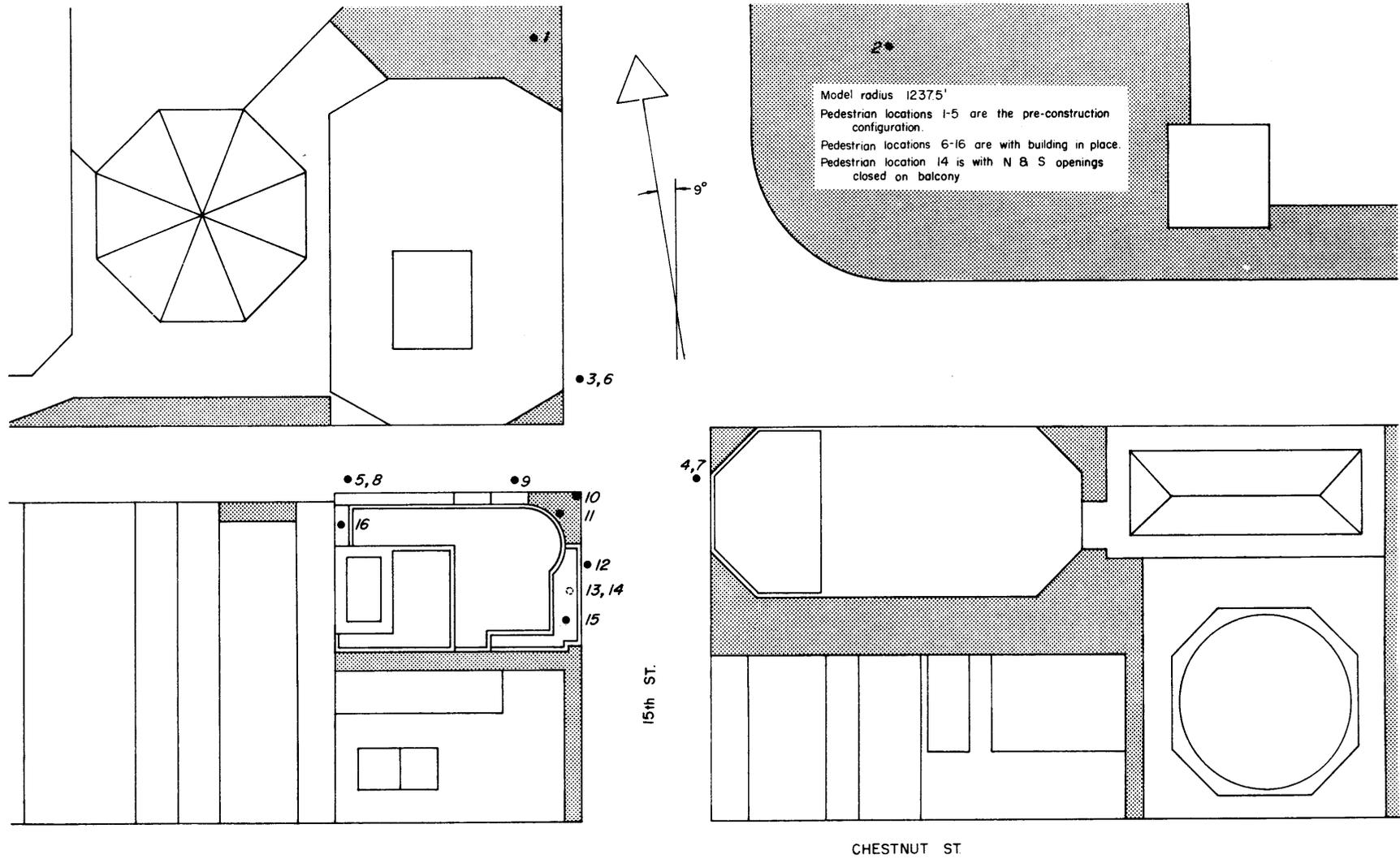


Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions

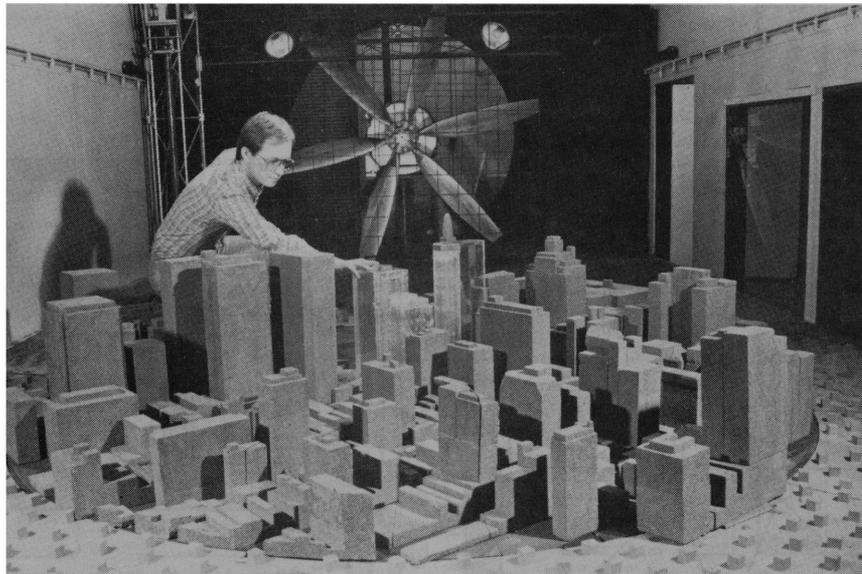
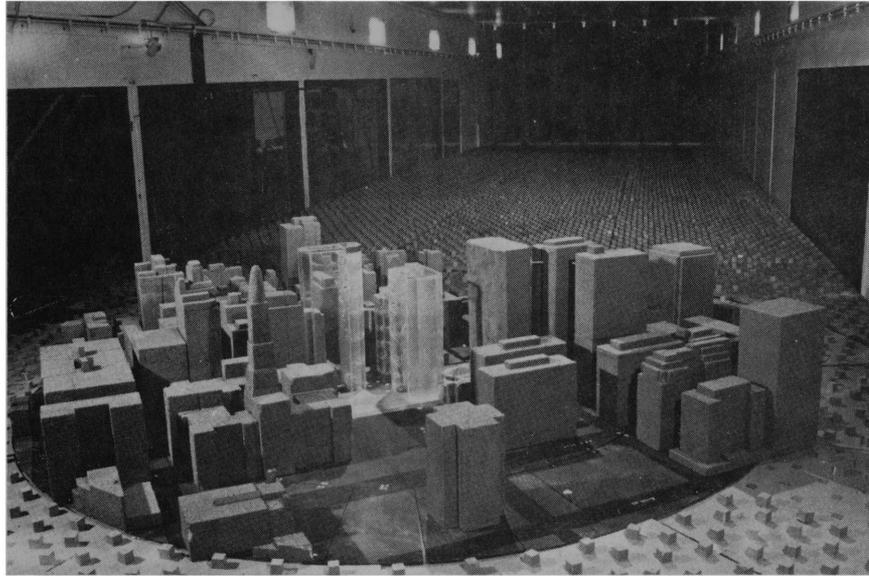


Figure 5. Completed Model in Wind Tunnel

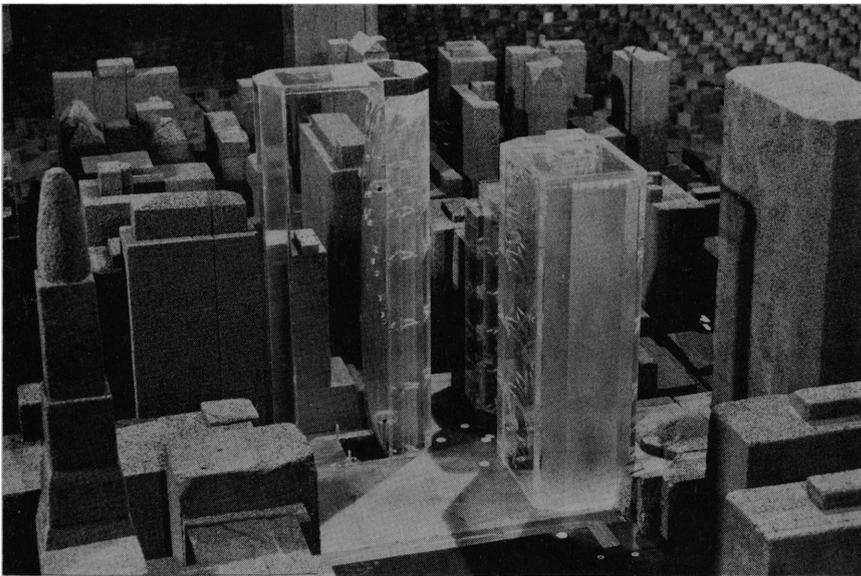
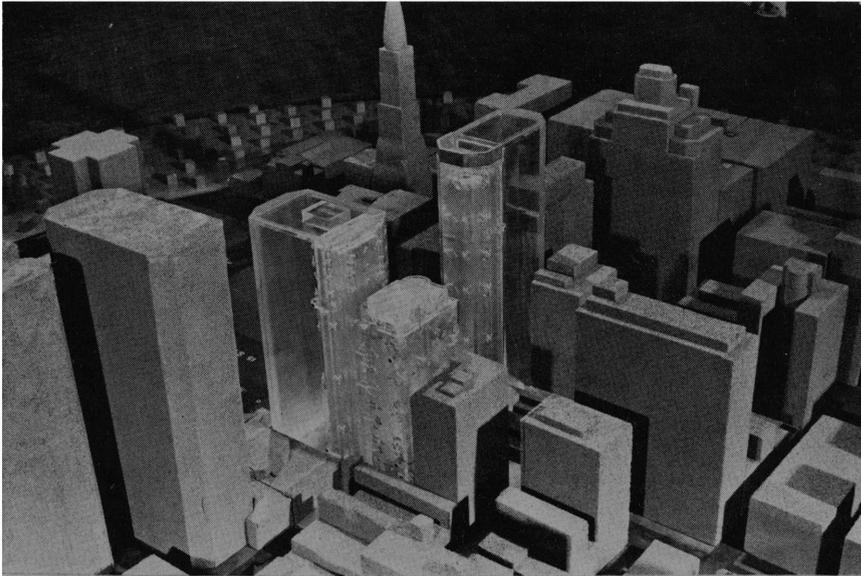


Figure 5. Completed Model in Wind Tunnel

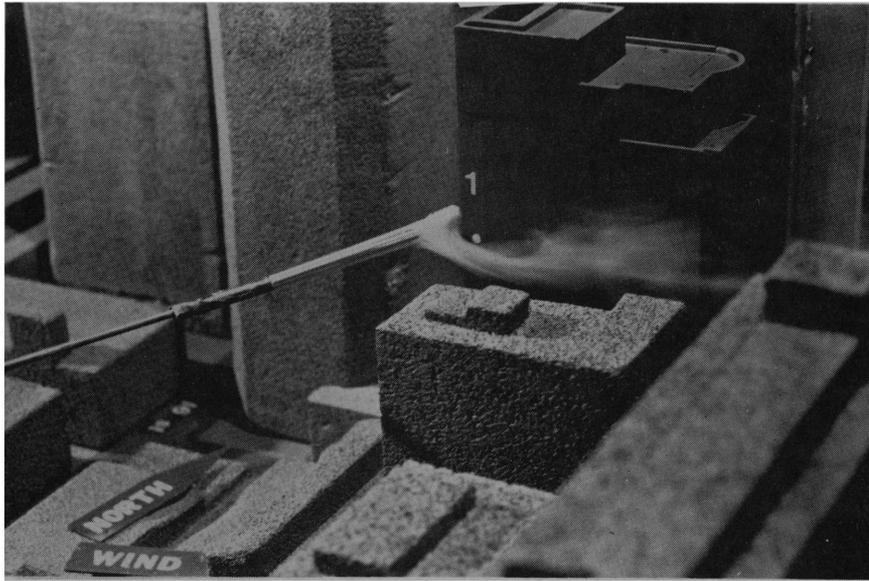


Figure 5. Completed Model in Wind Tunnel

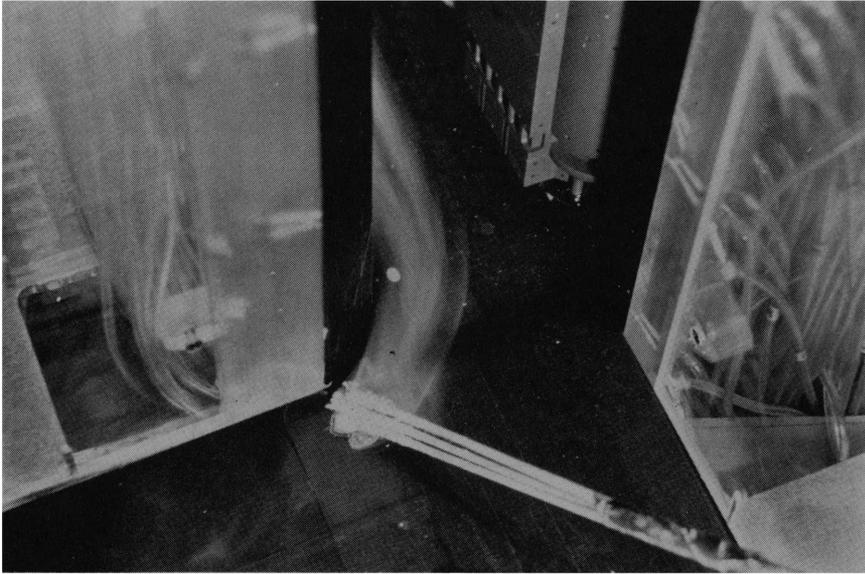


Figure 5. Completed Model in Wind Tunnel

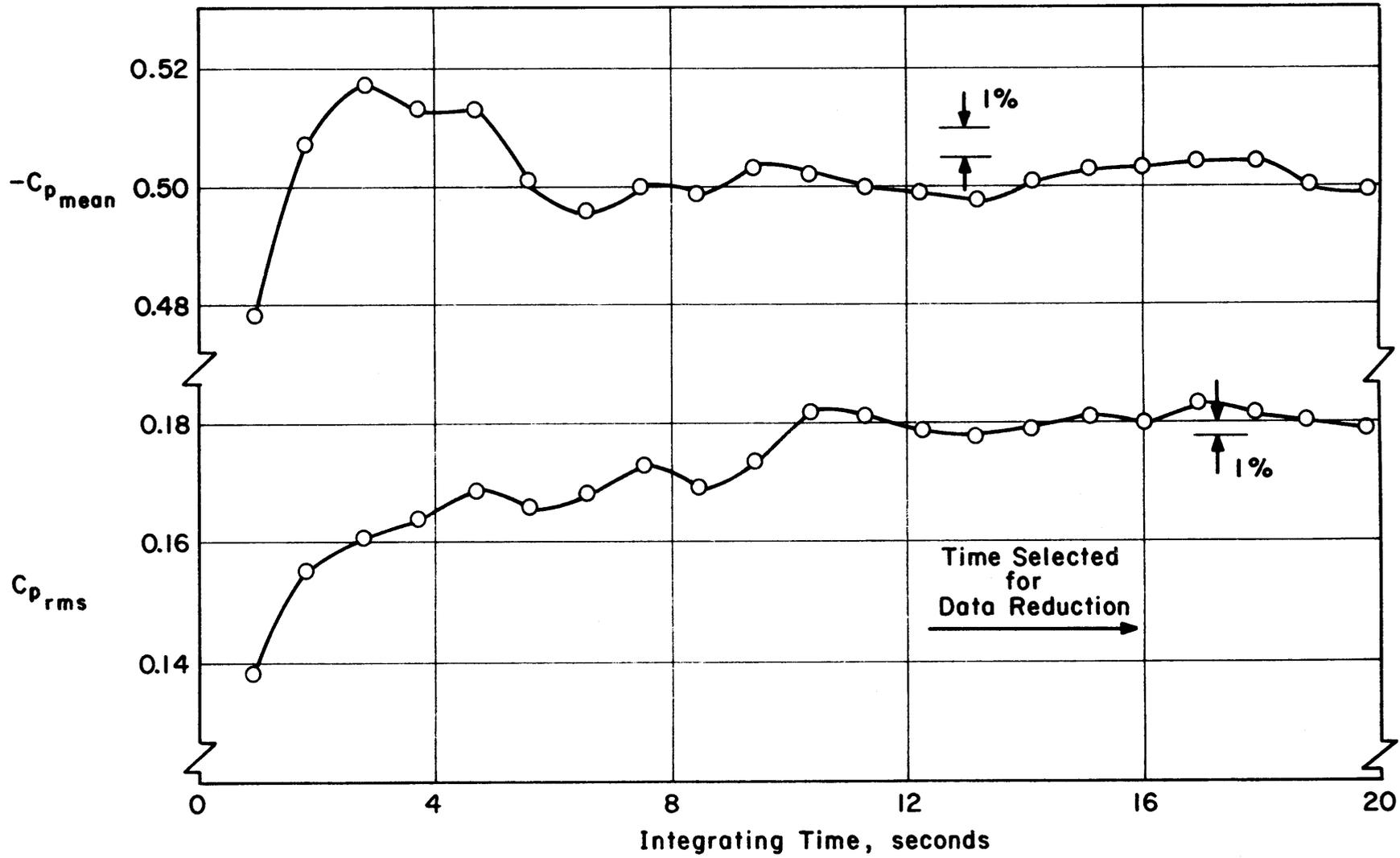


Figure 6. Data Sampling Time Verification

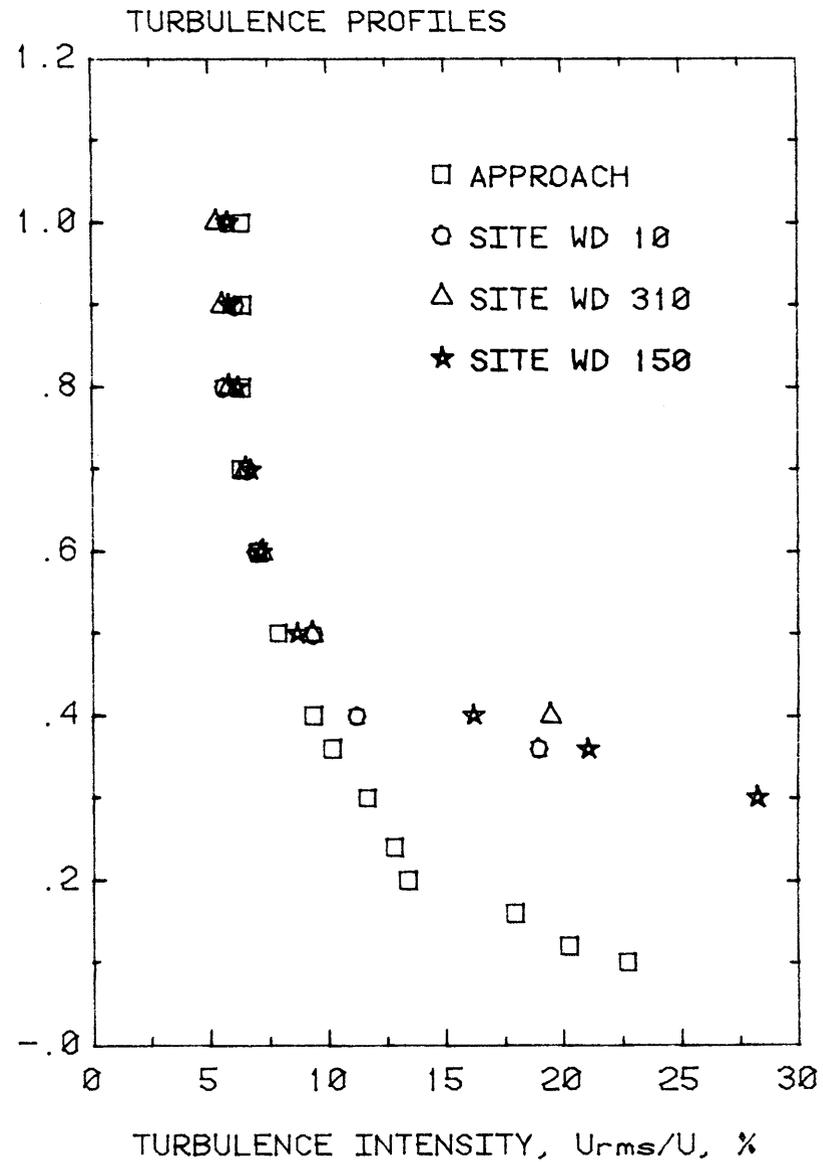
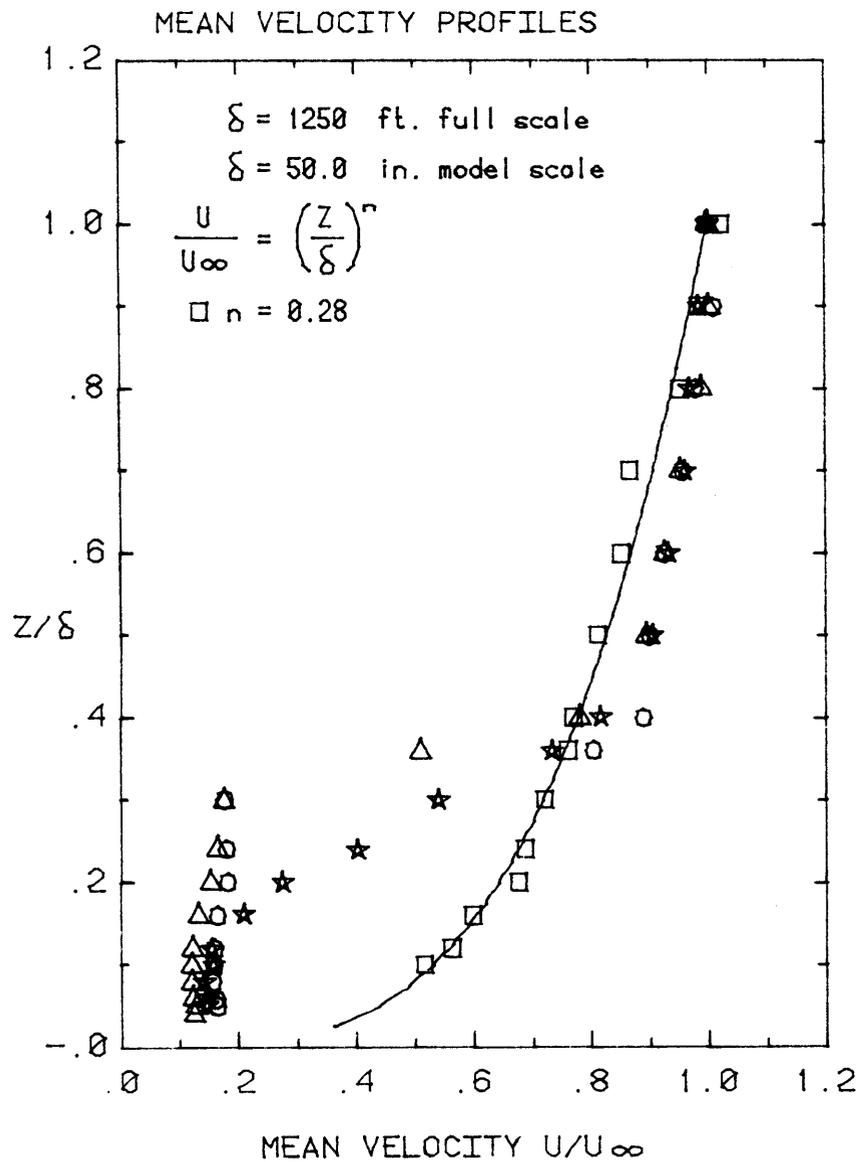


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

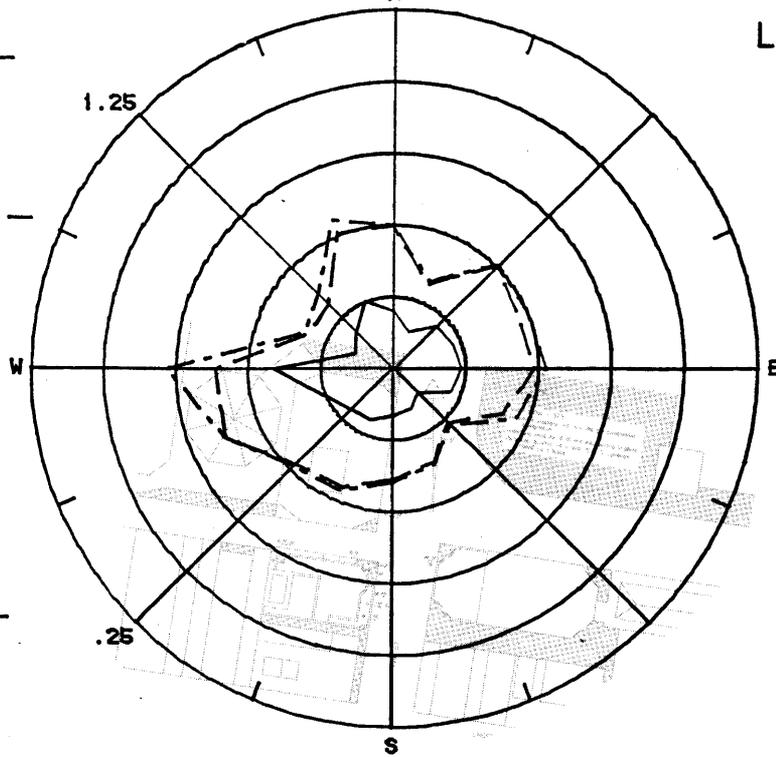
LINPRO OFFICE BUILDING

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

Location 1

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

.25/Div



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

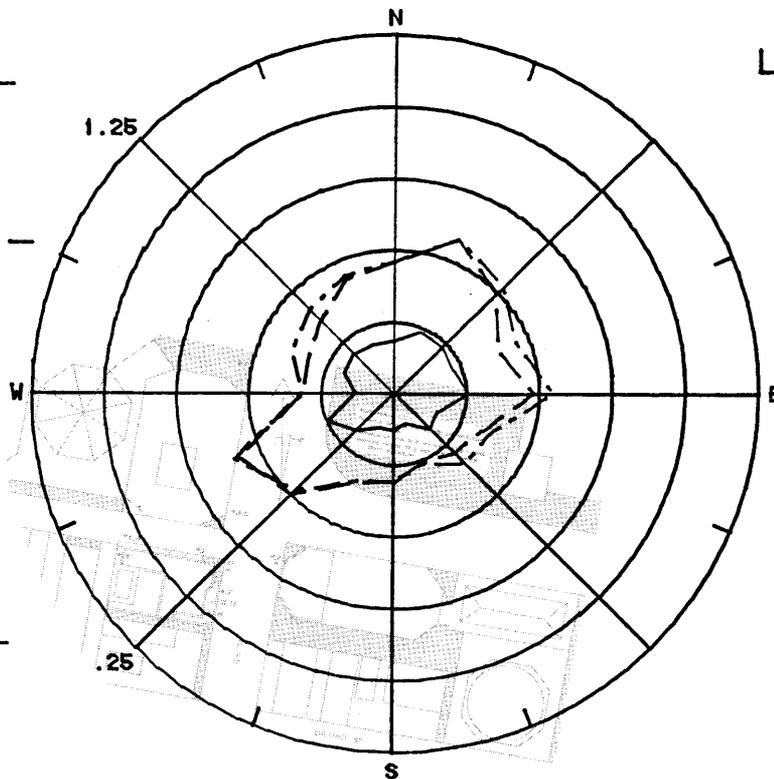
.05/Div

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

Location 2

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

.25/Div



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

.05/Div

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

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45

Location 3

$\frac{U_{mean}}{U_{inf}}$  ———

$U_{inf}$

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

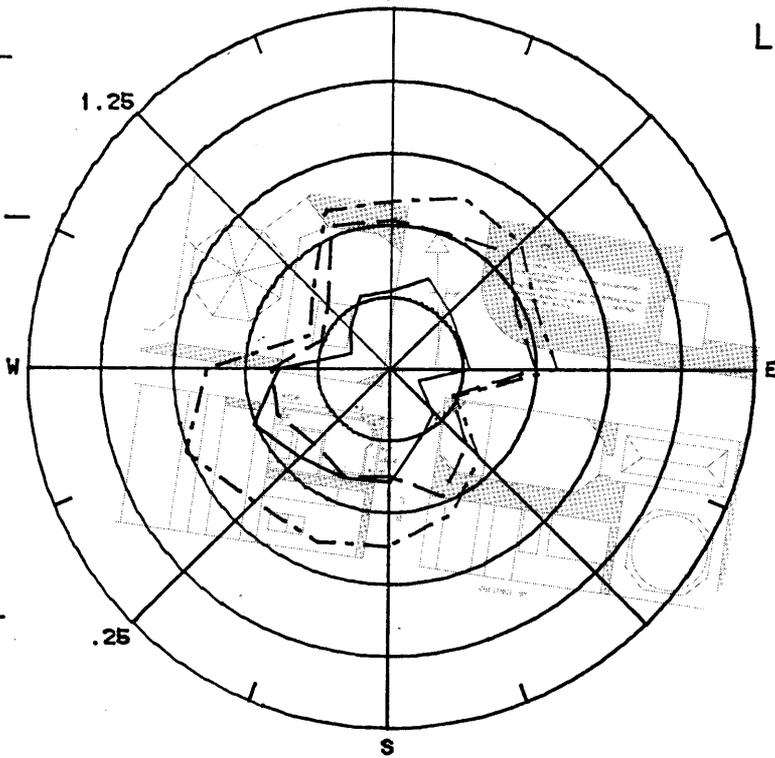
$U_{inf}$

.25/Div

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

$U_{inf}$

.05/Div



$\frac{U_{mean}}{U_{inf}}$  ———

$U_{inf}$

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

$U_{inf}$

.25/Div

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

$U_{inf}$

.05/Div

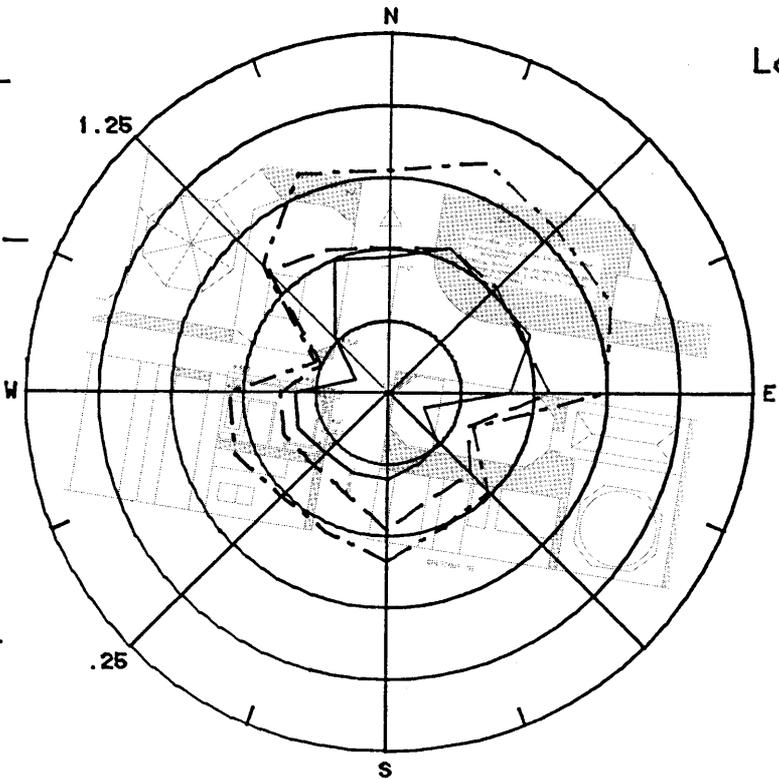


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

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Location 5

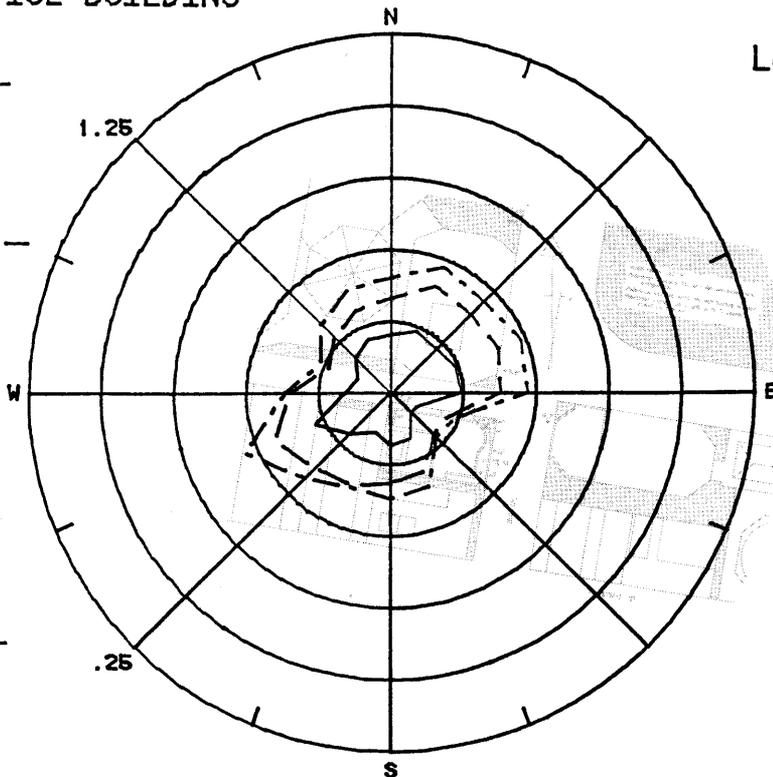
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$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$  - - - -

.25/Div

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

.05/Div



Location 6

$\frac{U_{mean}}{U_{inf}}$  ———

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.25/Div

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

.05/Div

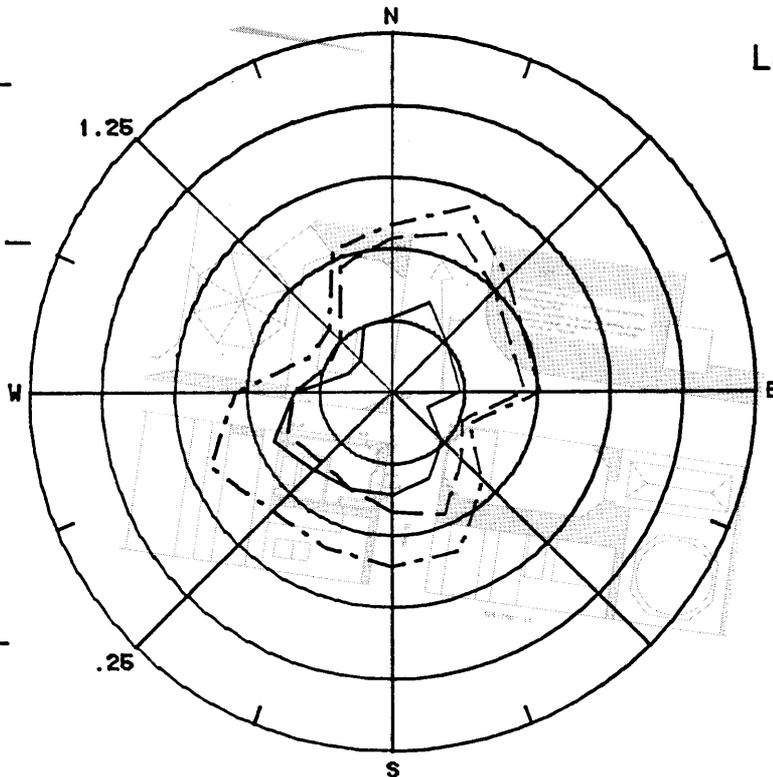


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

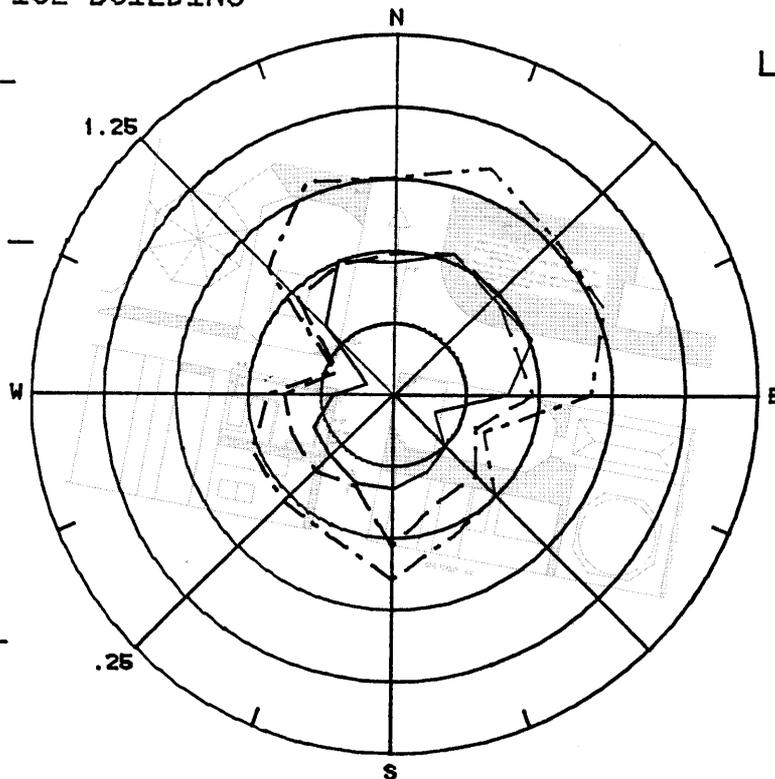
LINPRO OFFICE BUILDING

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

Location 7

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

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



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

Location 8

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

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

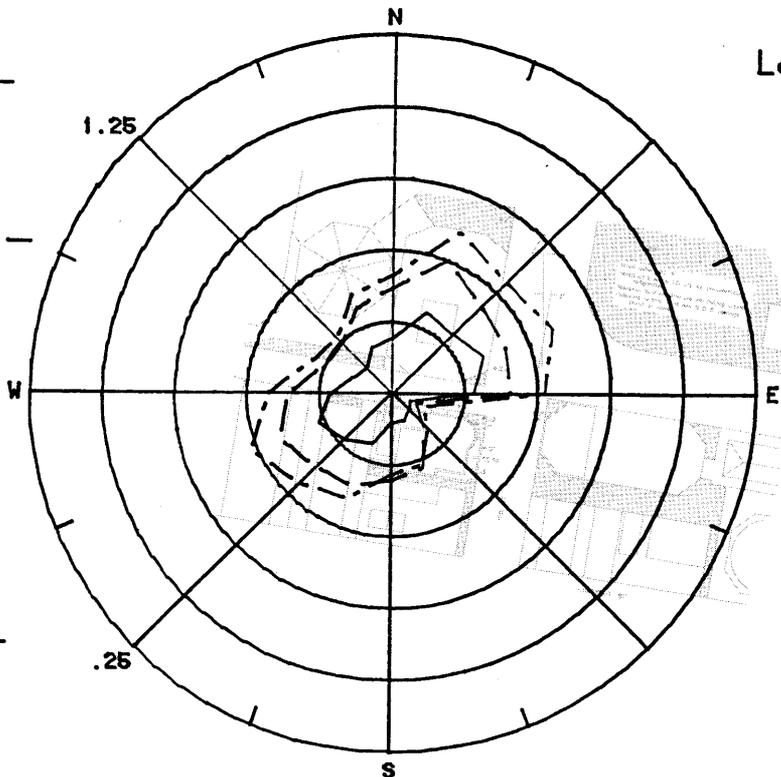


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

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Location 9

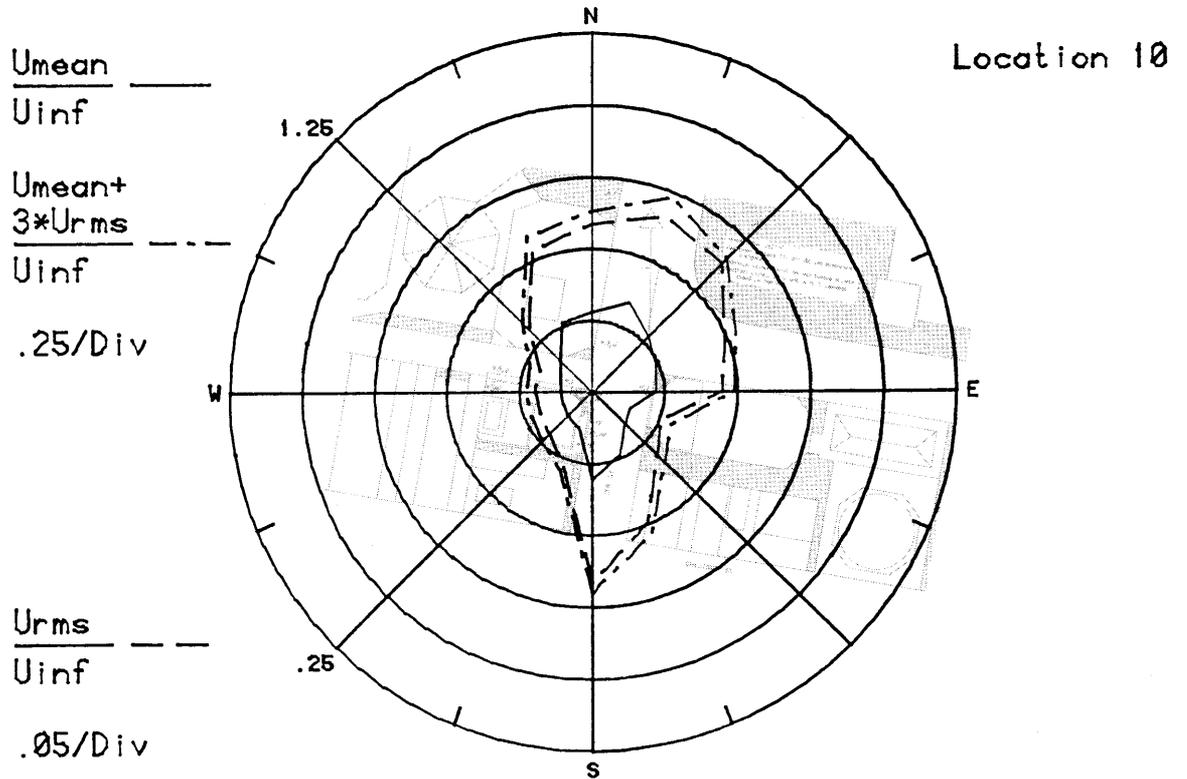
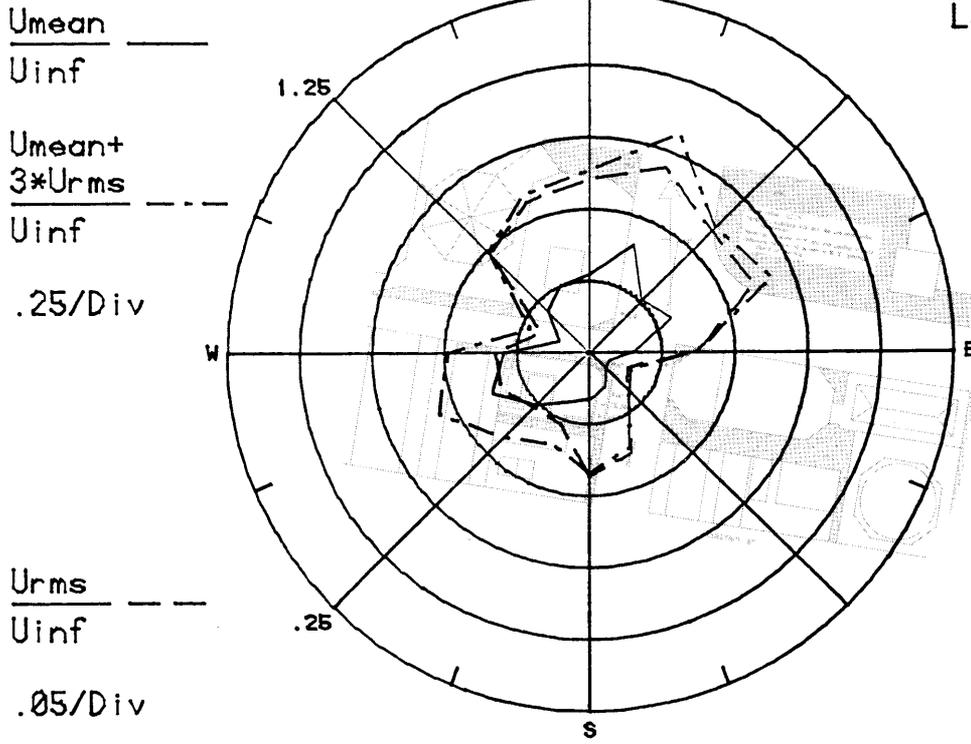
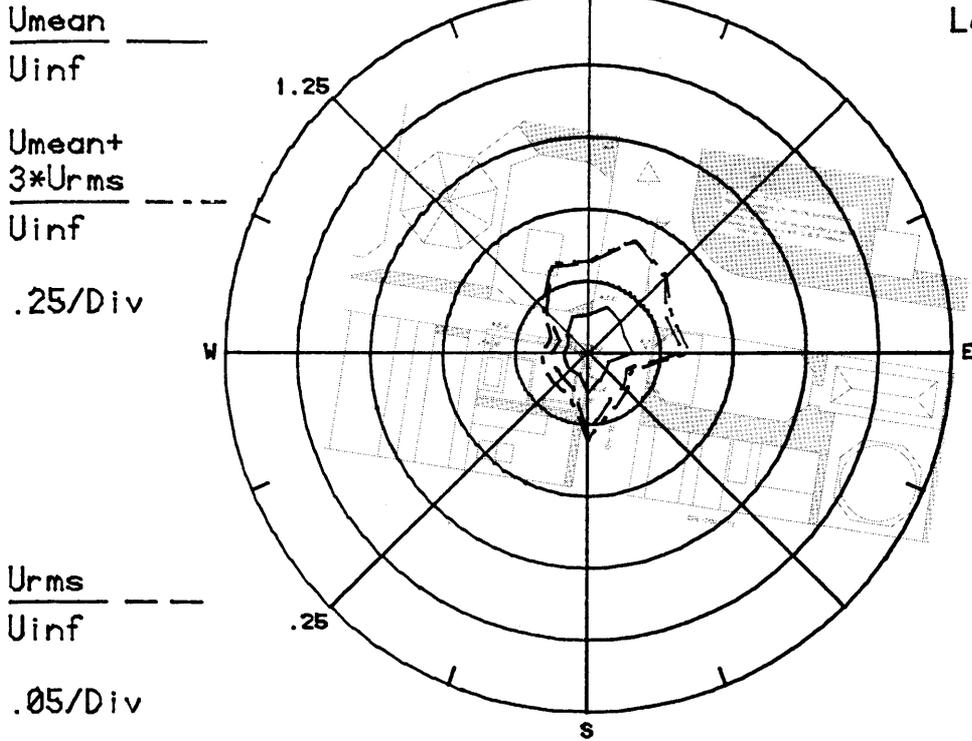


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

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Location 11



Location 12

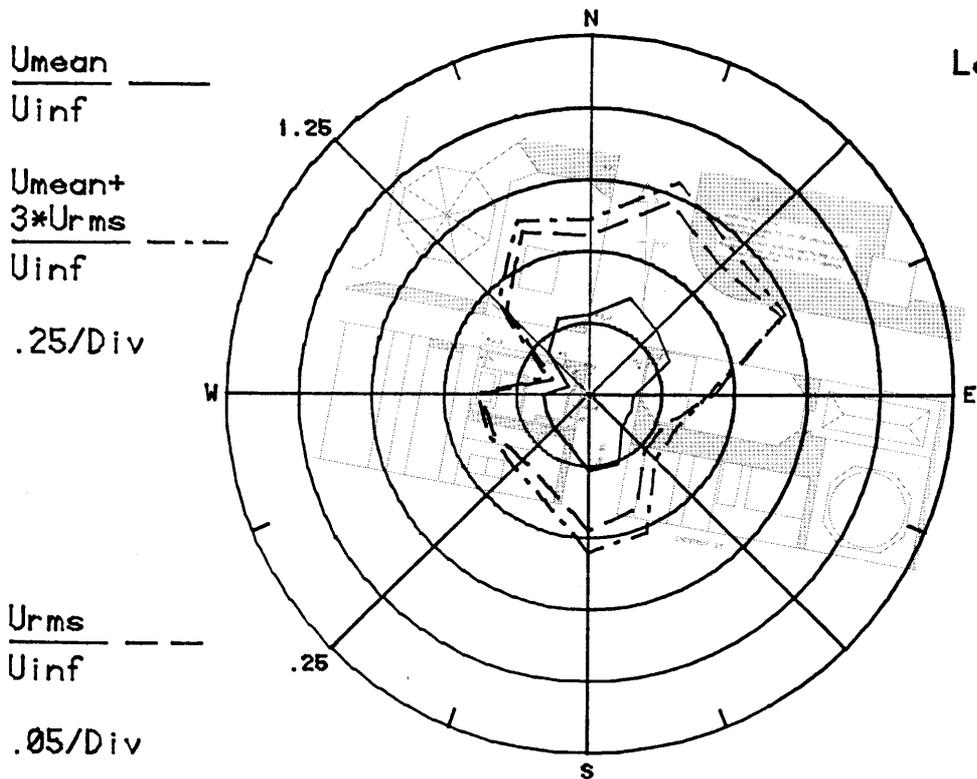


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

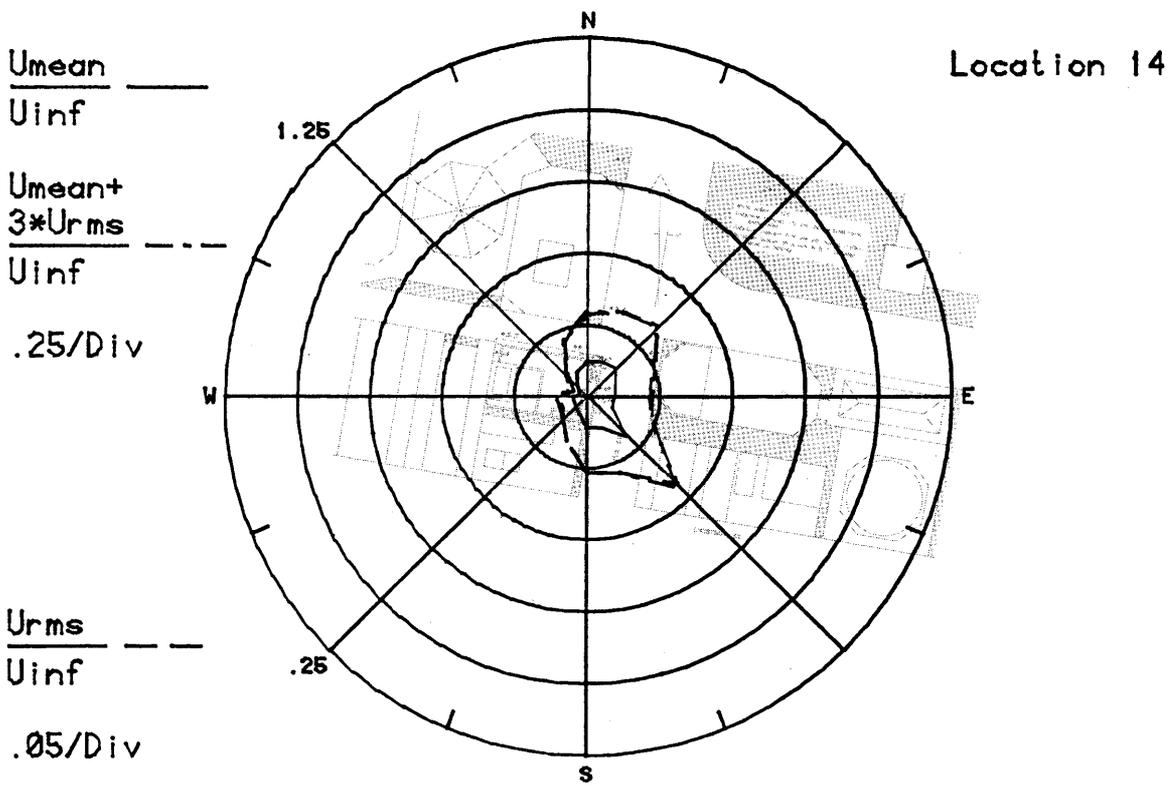
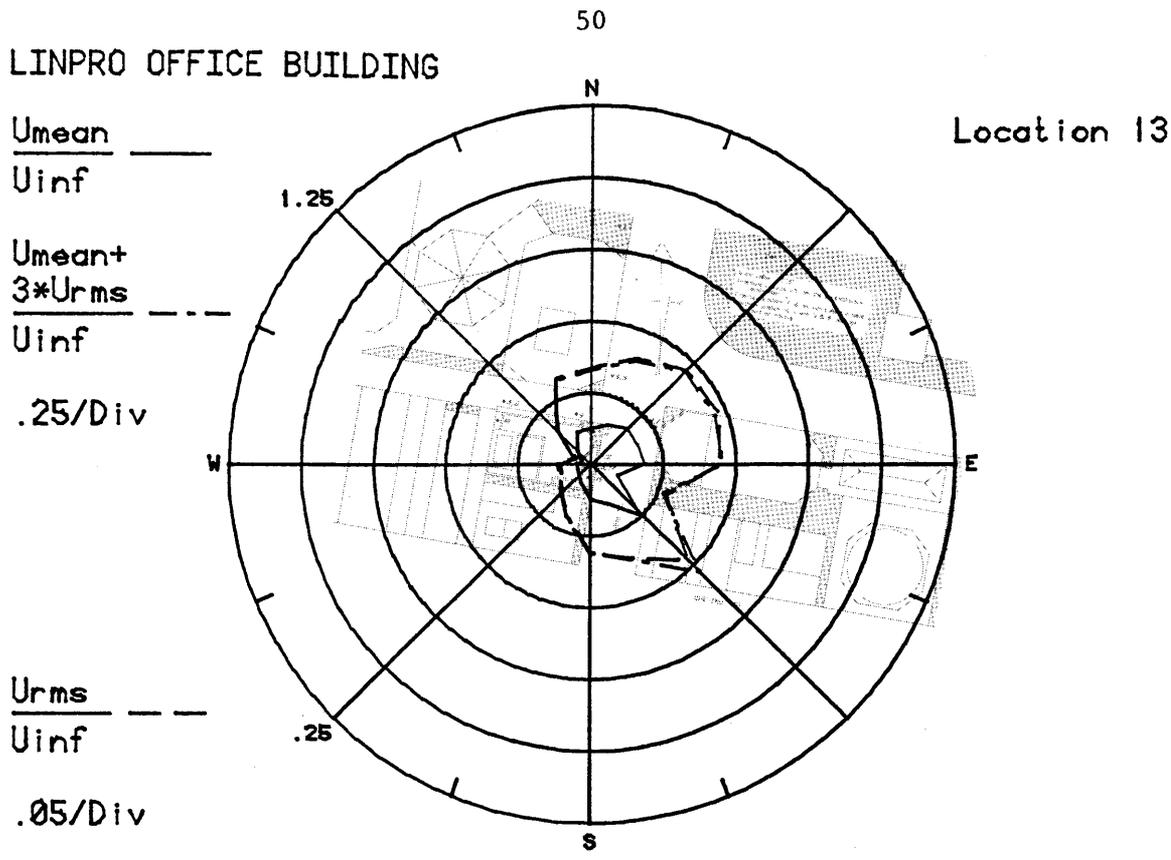
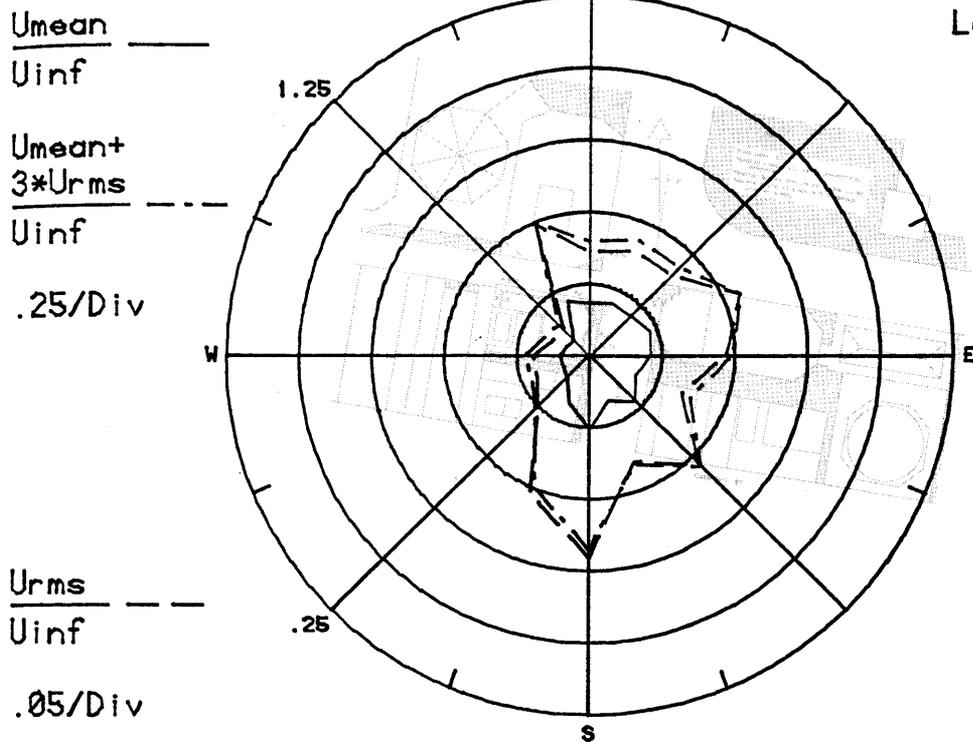


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

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Location 15



Location 16

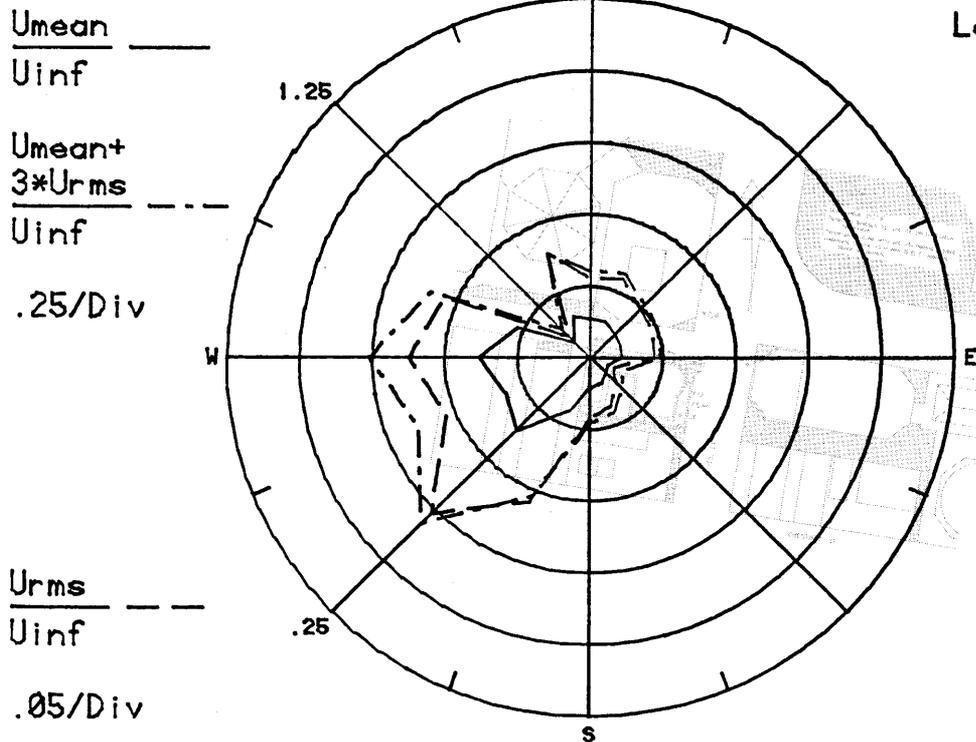


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

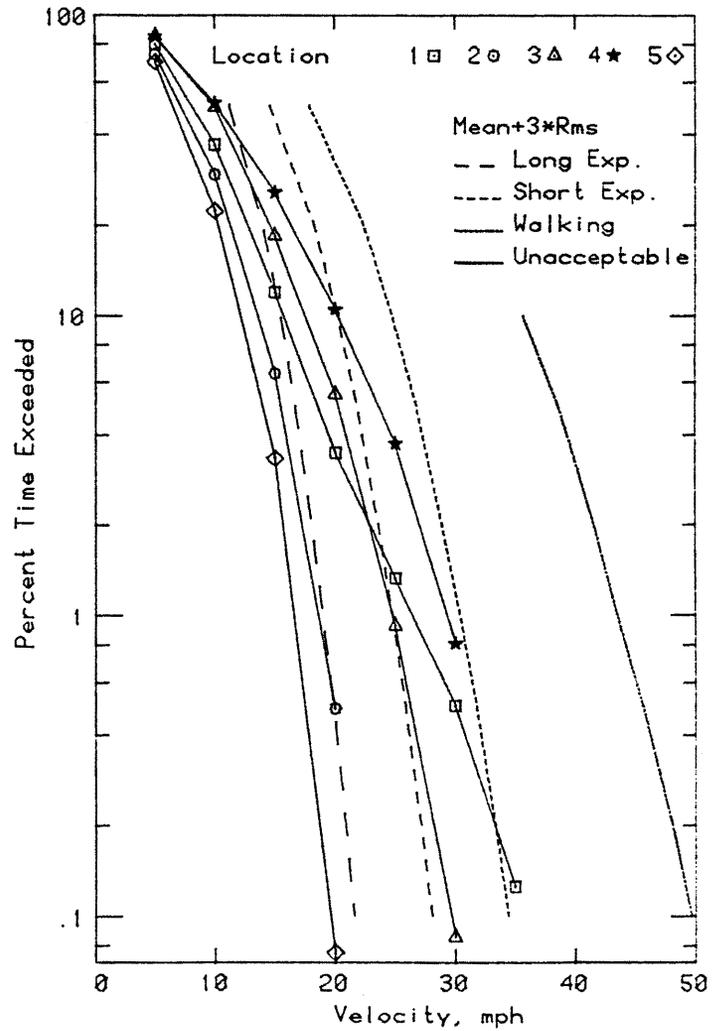
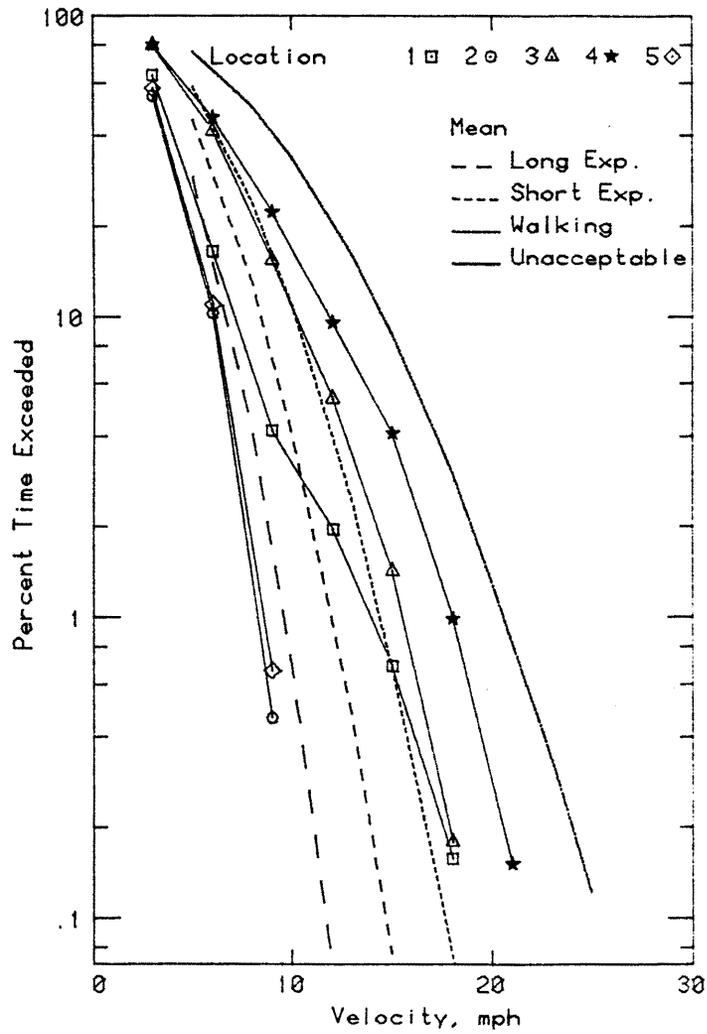


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

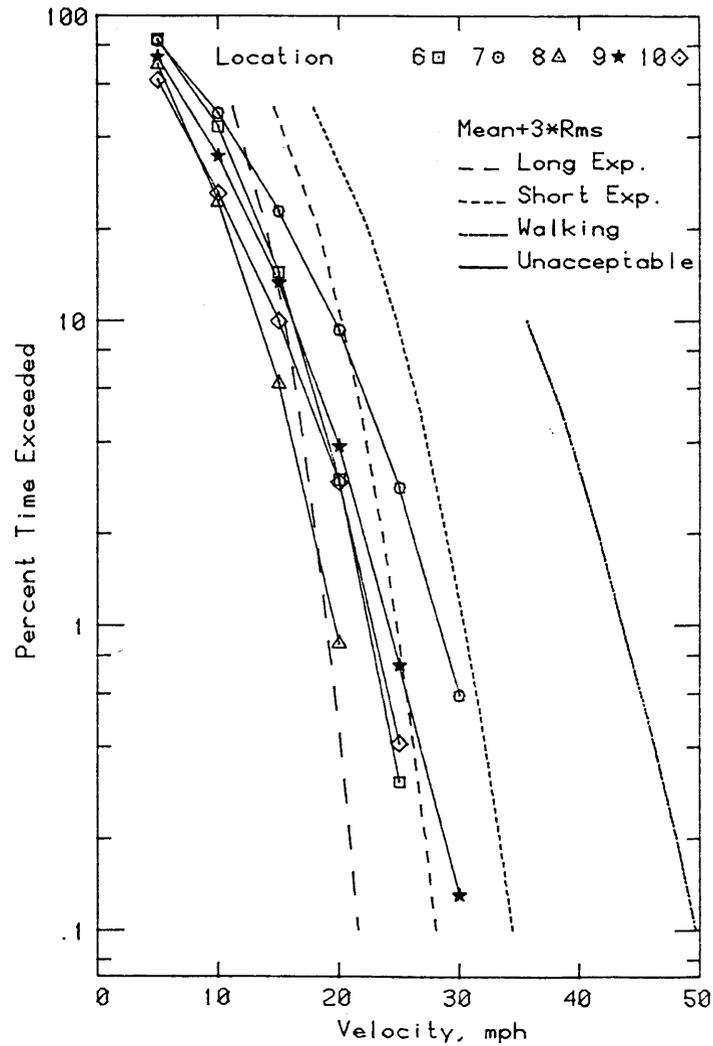
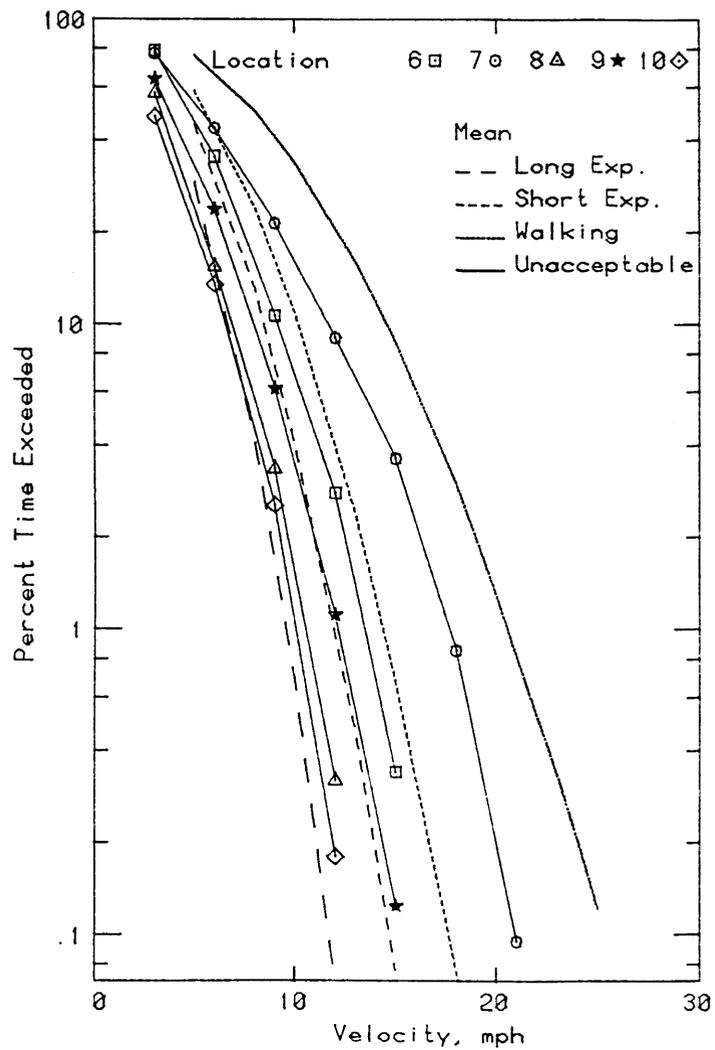


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

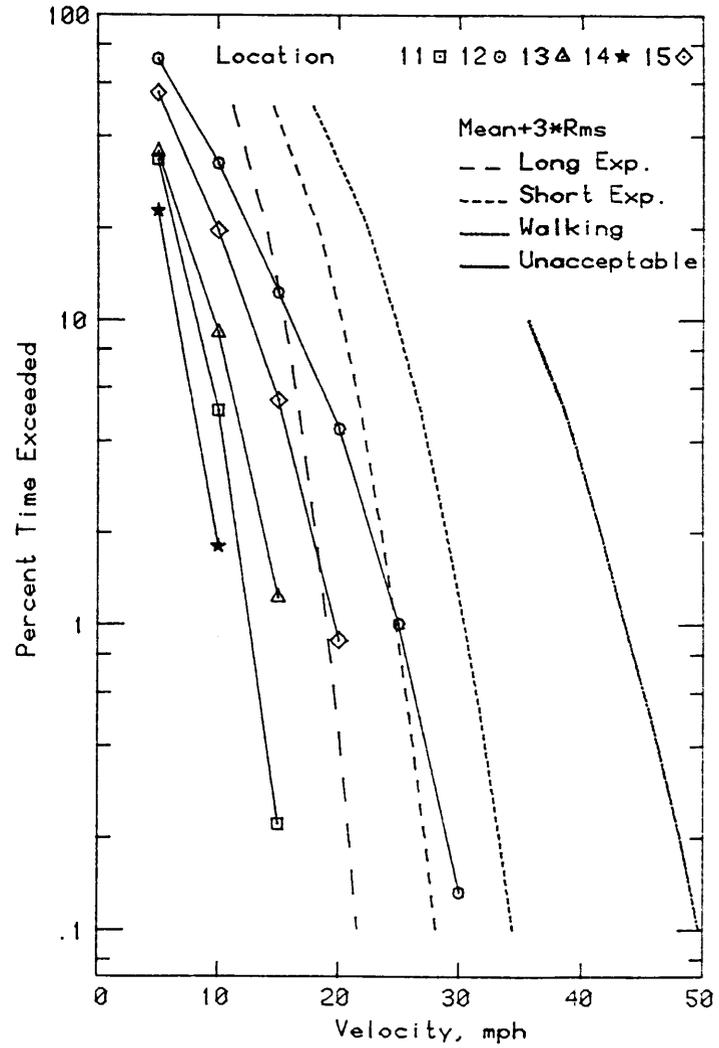
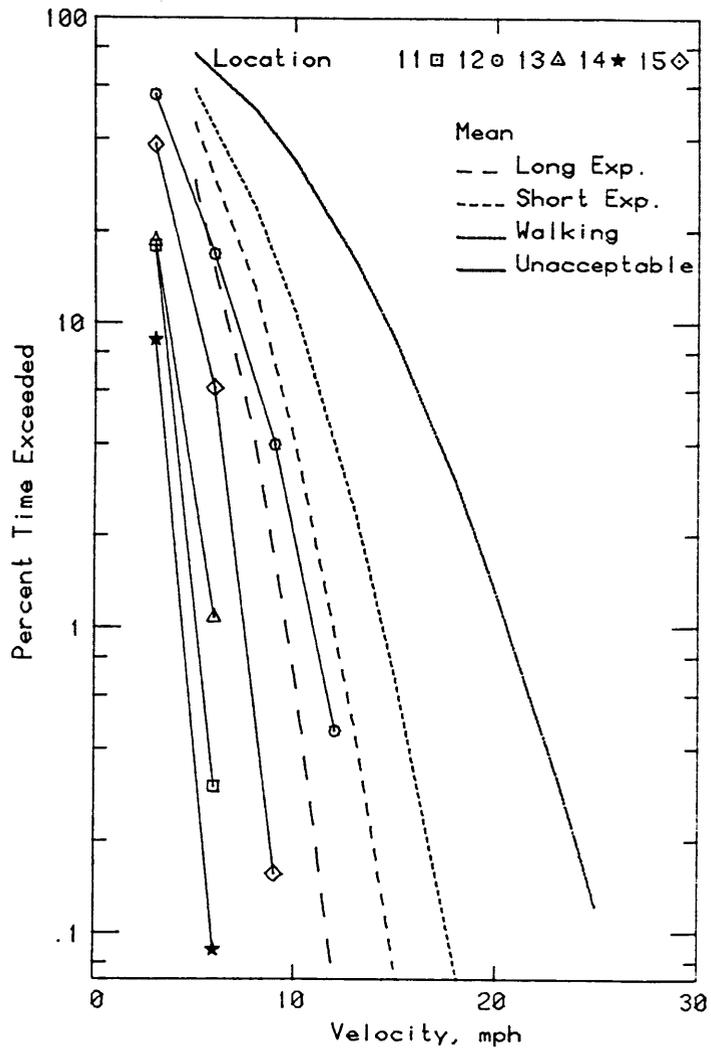


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

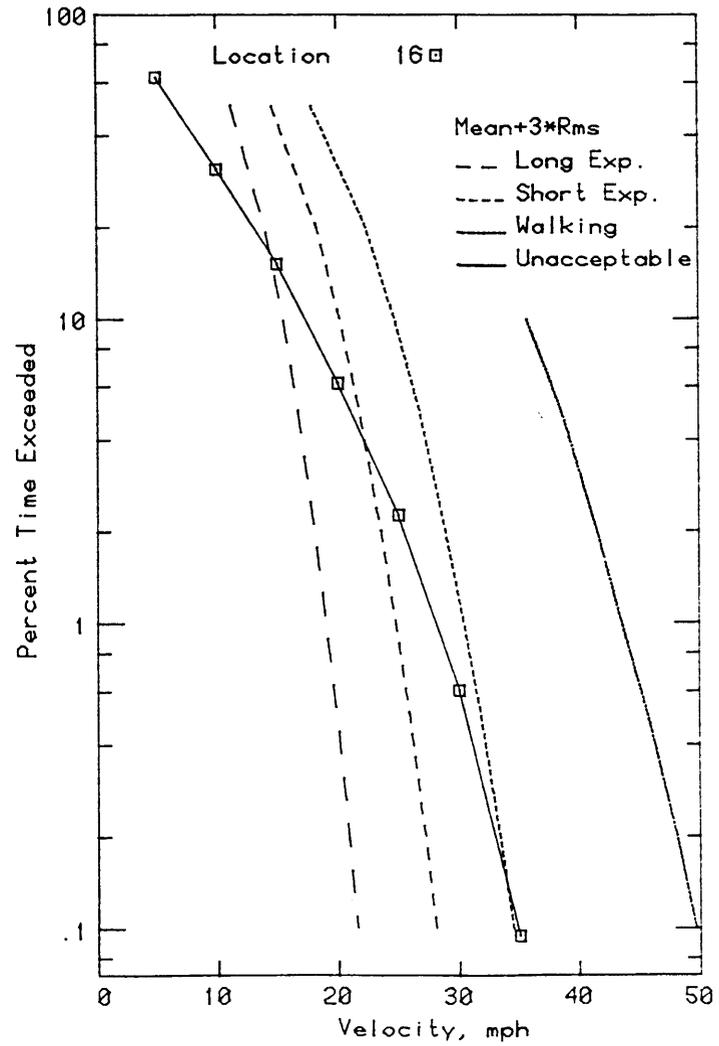
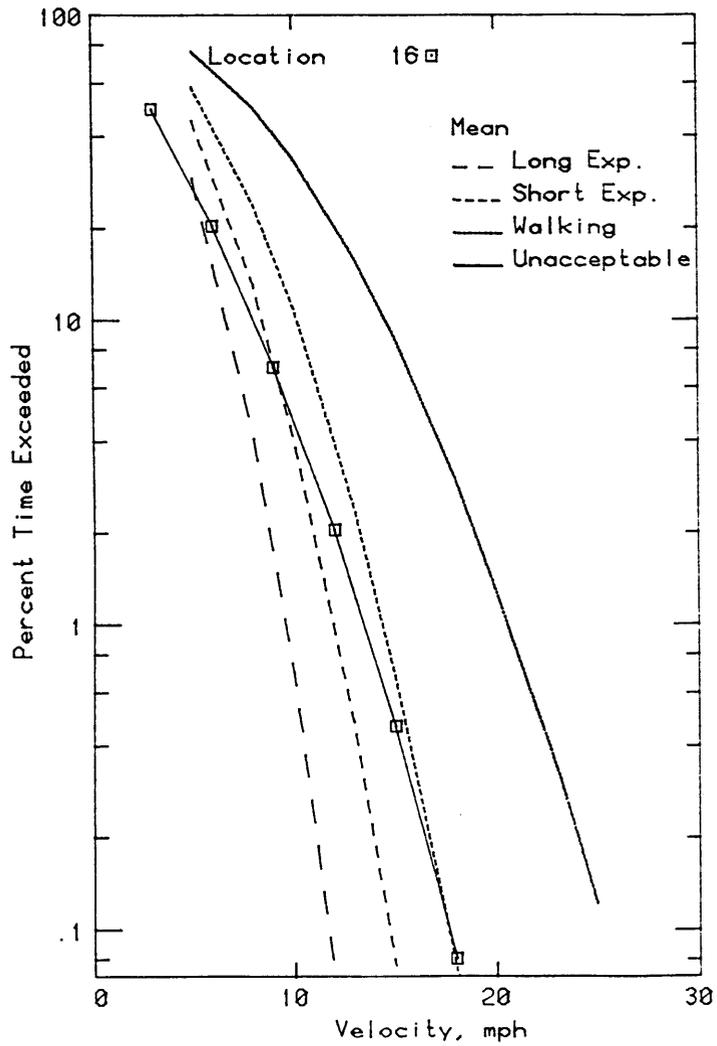
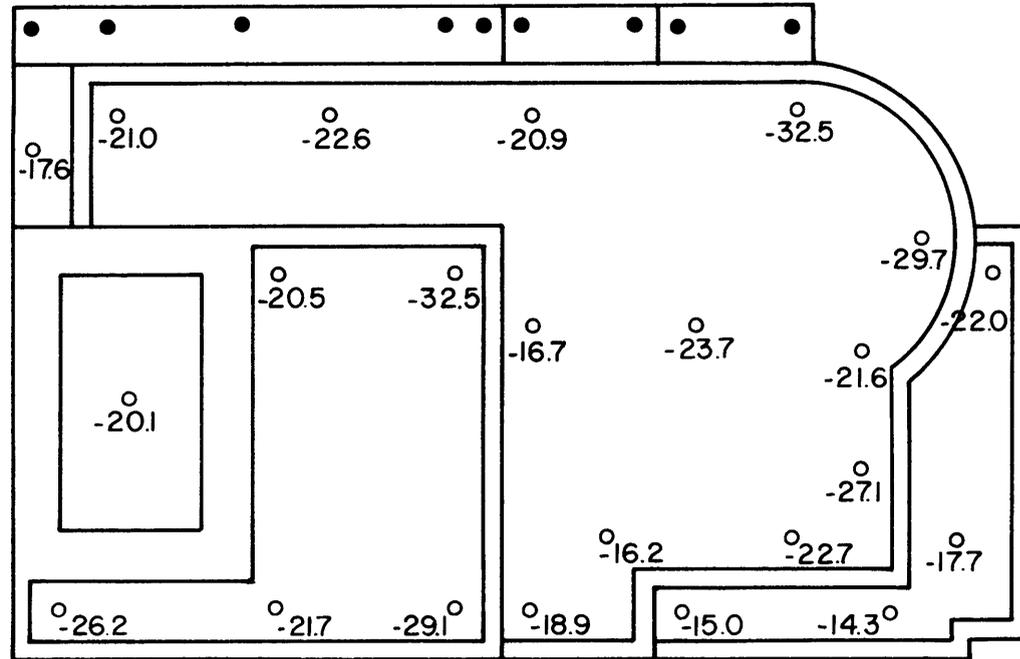
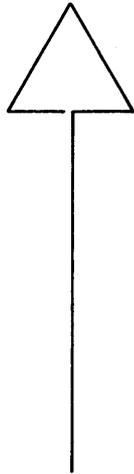


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations



Negative Peak Cladding Loads (PSF) for 100 Year Recurrence Wind  
Reference Pressure = 27 PSF with Wind Directionality

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

LINPRO OFFICE BUILDING  
 NORTH ELEVATION  
 PEAK NEGATIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

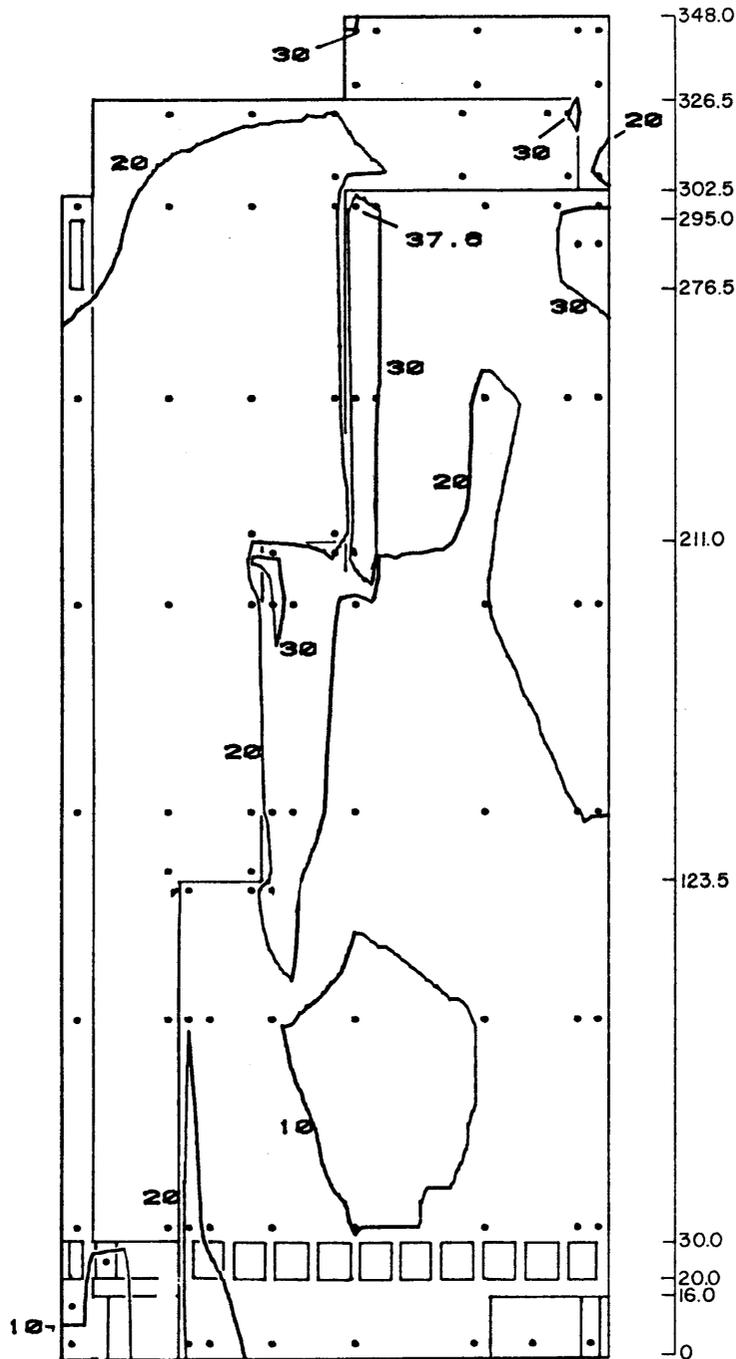


Figure 10b. Peak Pressure Contours on the Building for Cladding Loads

LINPRO OFFICE BUILDING  
 EAST ELEVATION  
 PEAK NEGATIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

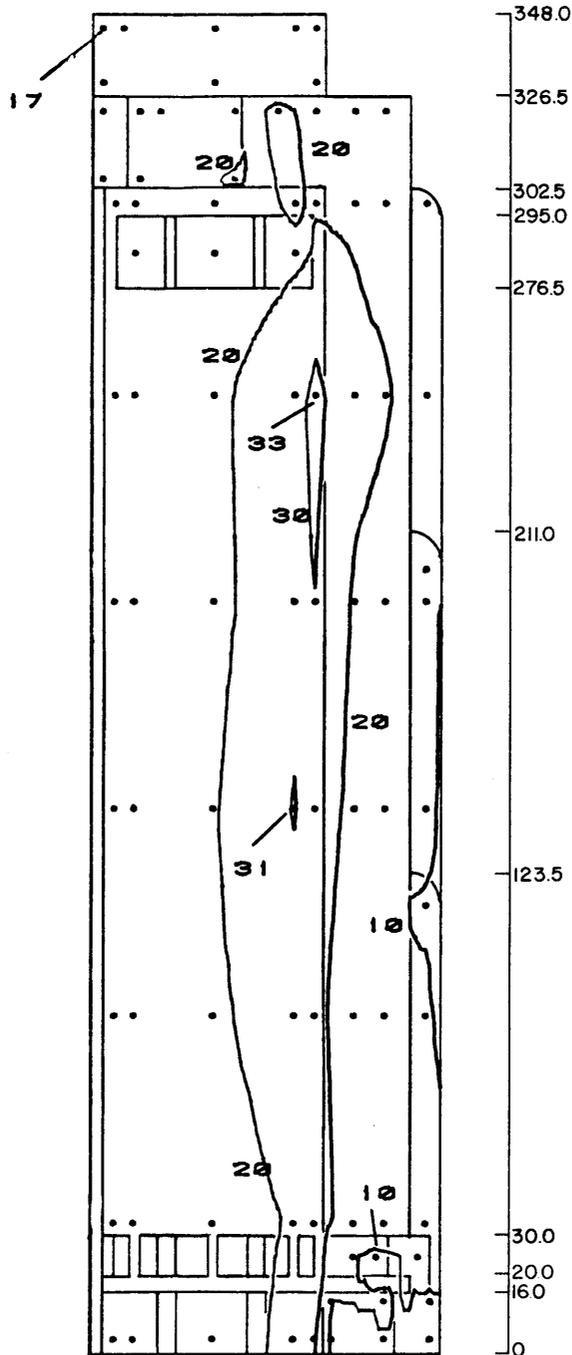


Figure 10c. Peak Pressure Contours on the Building for Cladding Loads

LINPRO OFFICE BUILDING  
 SOUTH ELEVATION  
 PEAK NEGATIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

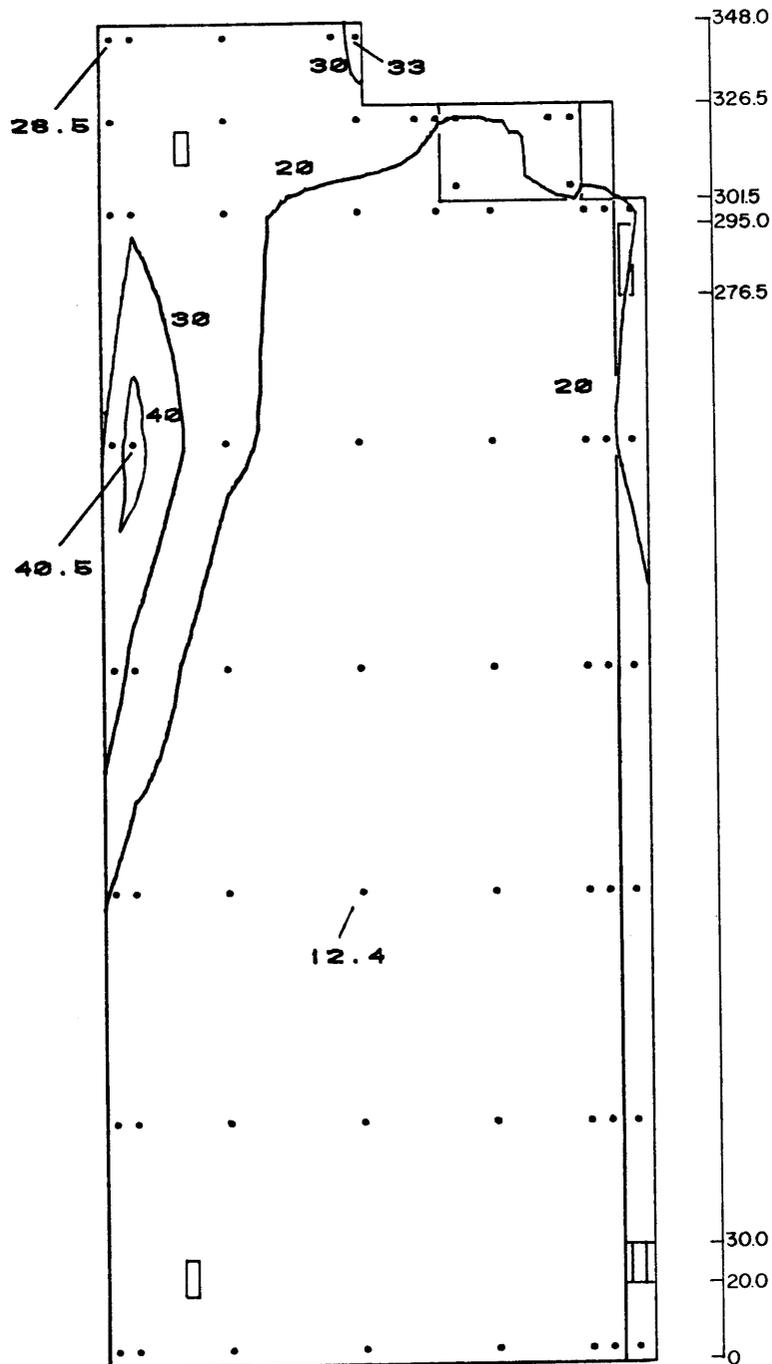


Figure 10d. Peak Pressure Contours on the Building for Cladding Loads

LINPRO OFFICE BUILDING  
 WEST ELEVATION  
 PEAK NEGATIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

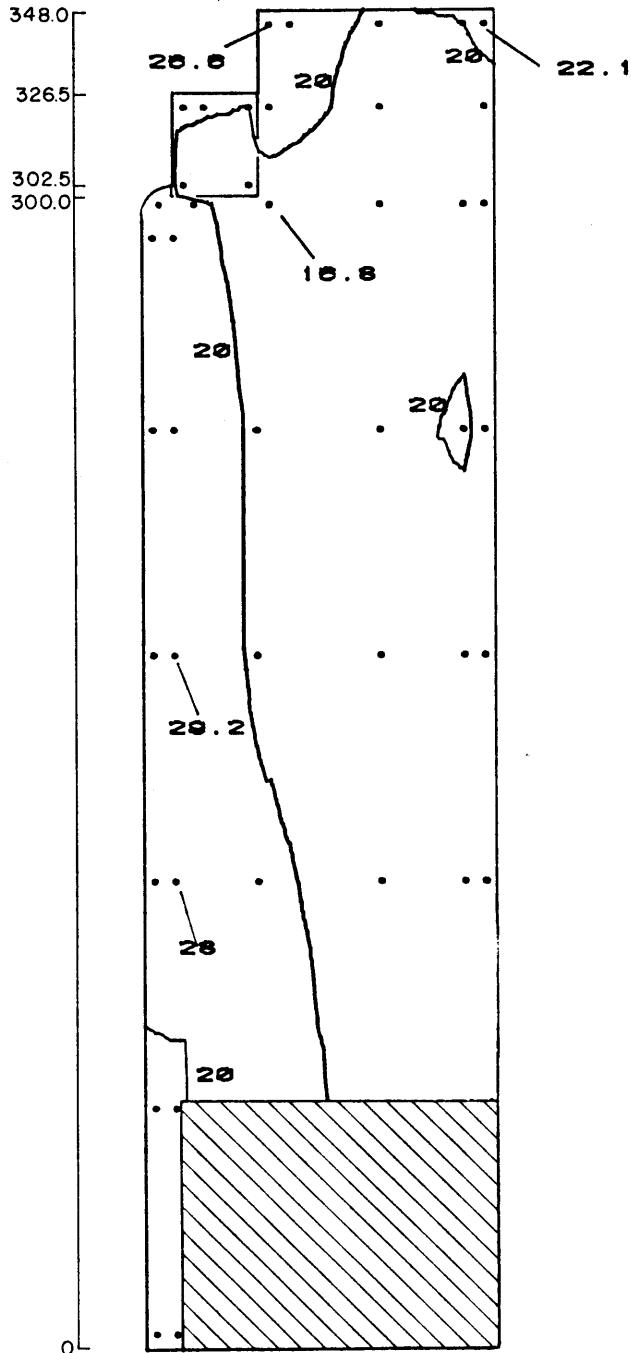
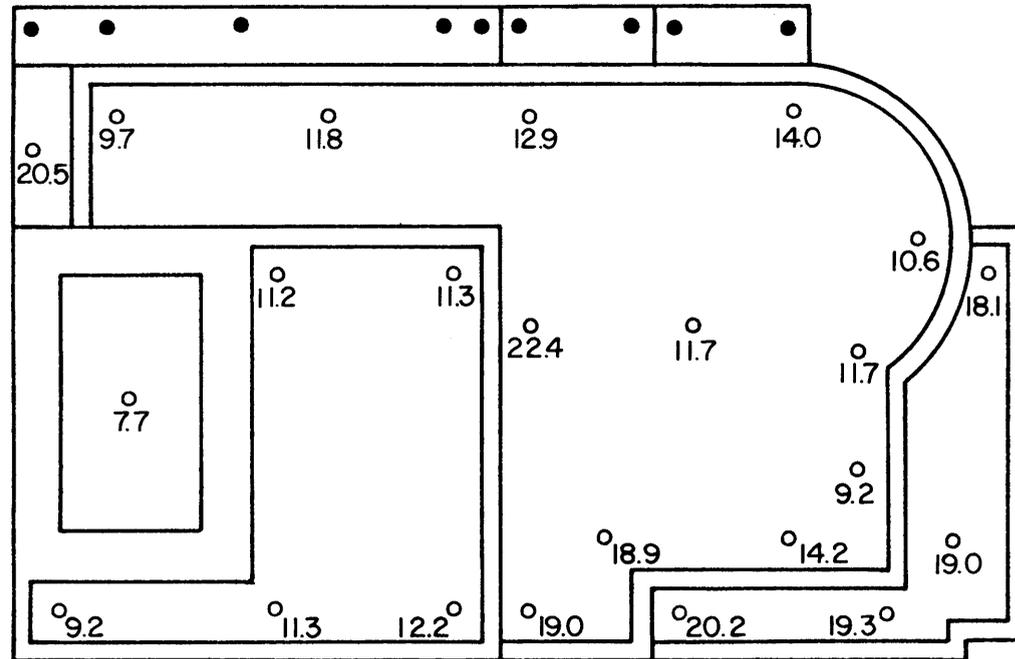
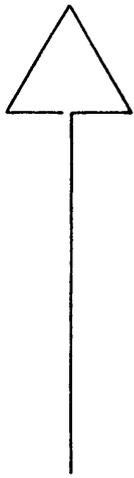


Figure 10e. Peak Pressure Contours on the Building for Cladding Loads



Positive Peak Cladding Loads (PSF) for 100 Year Recurrence Wind  
Reference Pressure = 27 PSF with Wind Directionality

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

LINPRO OFFICE BUILDING  
NORTH ELEVATION  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 100 YEAR RECURRENCE WIND  
WITH WIND DIRECTIONALITY  
REFERENCE PRESSURE = 27 PSF

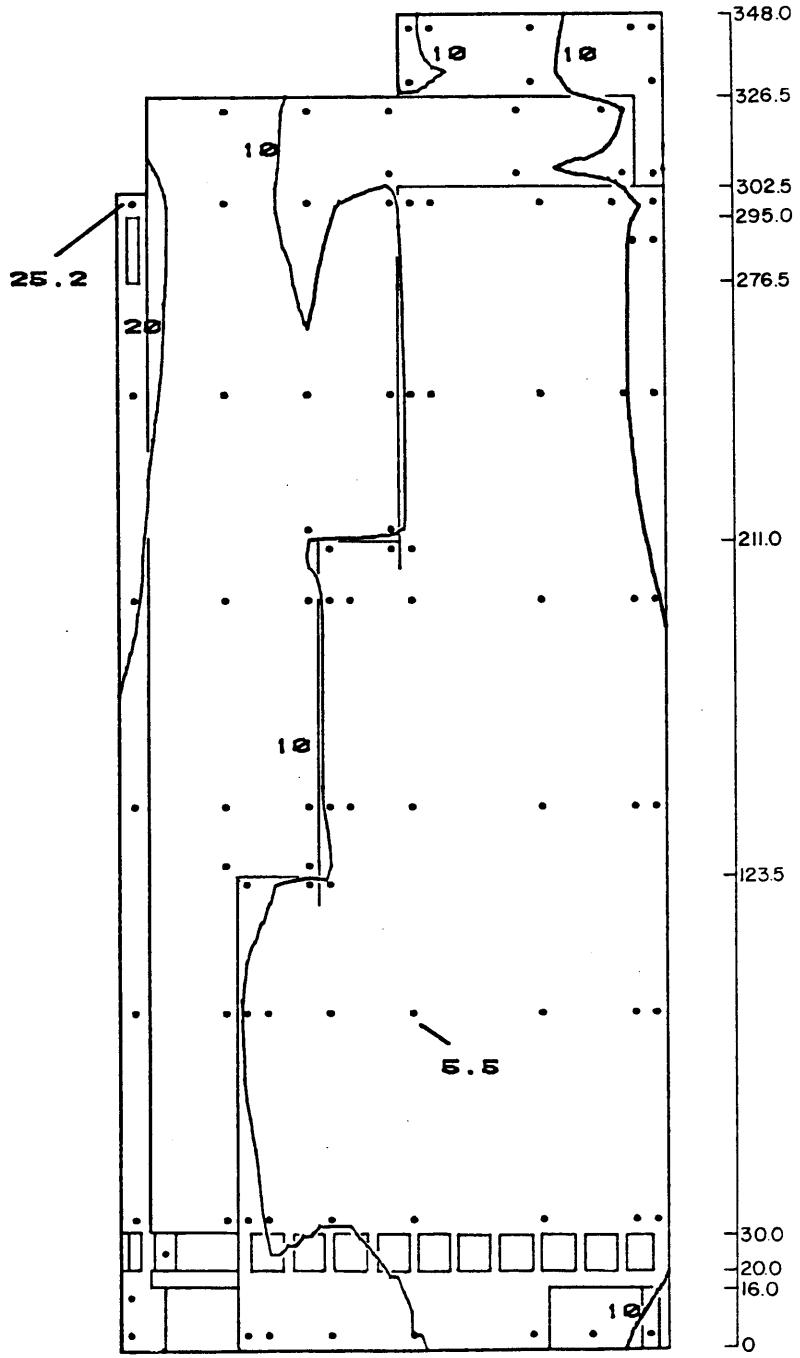


Figure 10g. Peak Pressure Contours on the Building for Cladding Loads

LINPRO OFFICE BUILDING  
 EAST ELEVATION  
 PEAK POSITIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

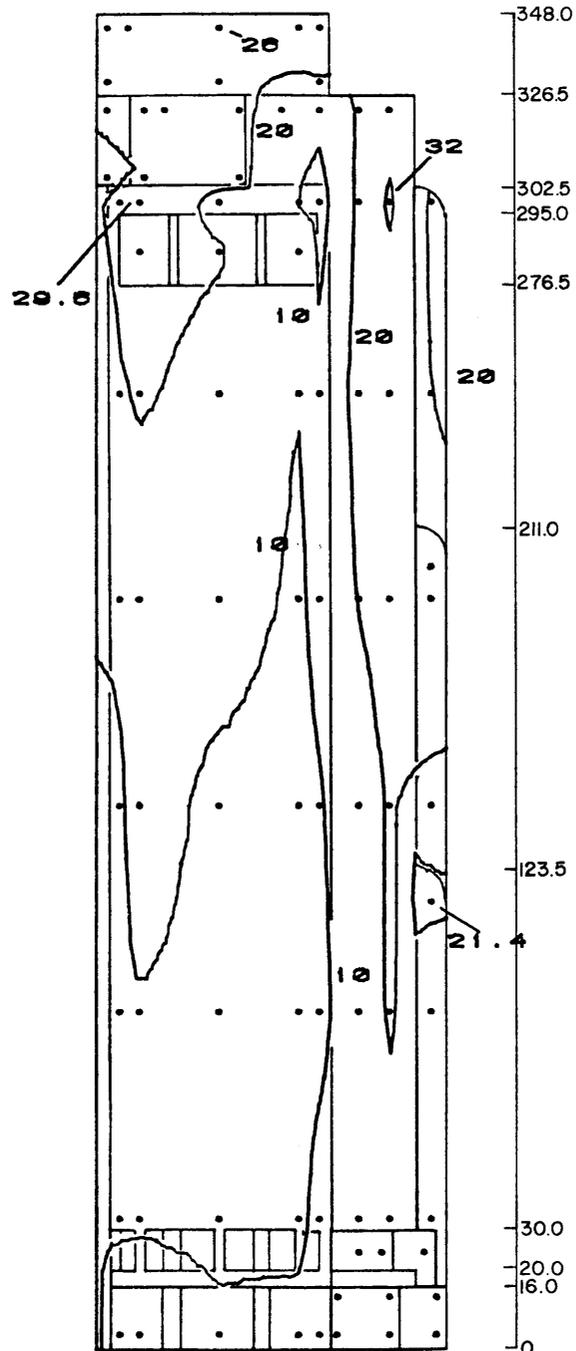


Figure 10h. Peak Pressure Contours on the Building  
 for Cladding Loads

LINPRO OFFICE BUILDING  
 SOUTH ELEVATION  
 PEAK POSITIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

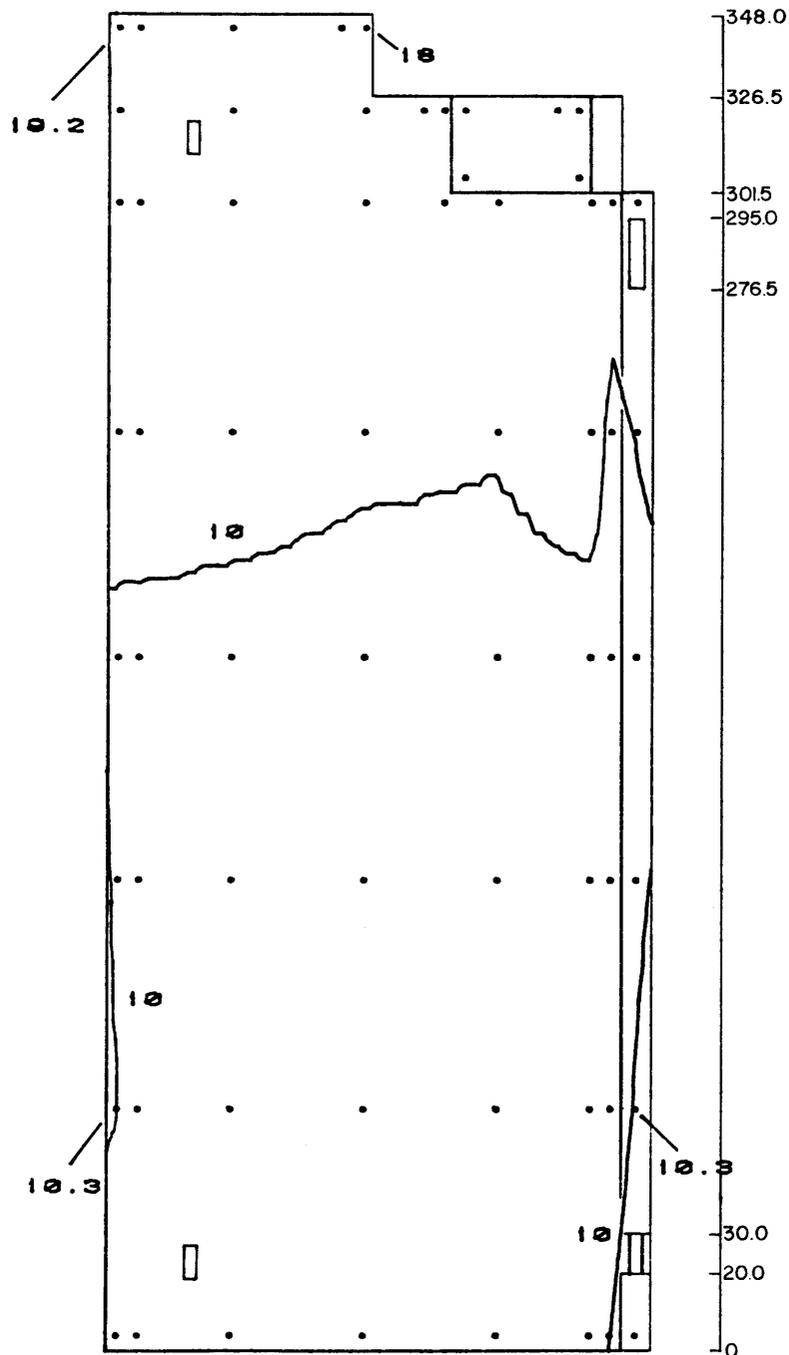


Figure 10i. Peak Pressure Contours on the Building for Cladding Loads

LINPRO OFFICE BUILDING  
 WEST ELEVATION  
 PEAK POSITIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

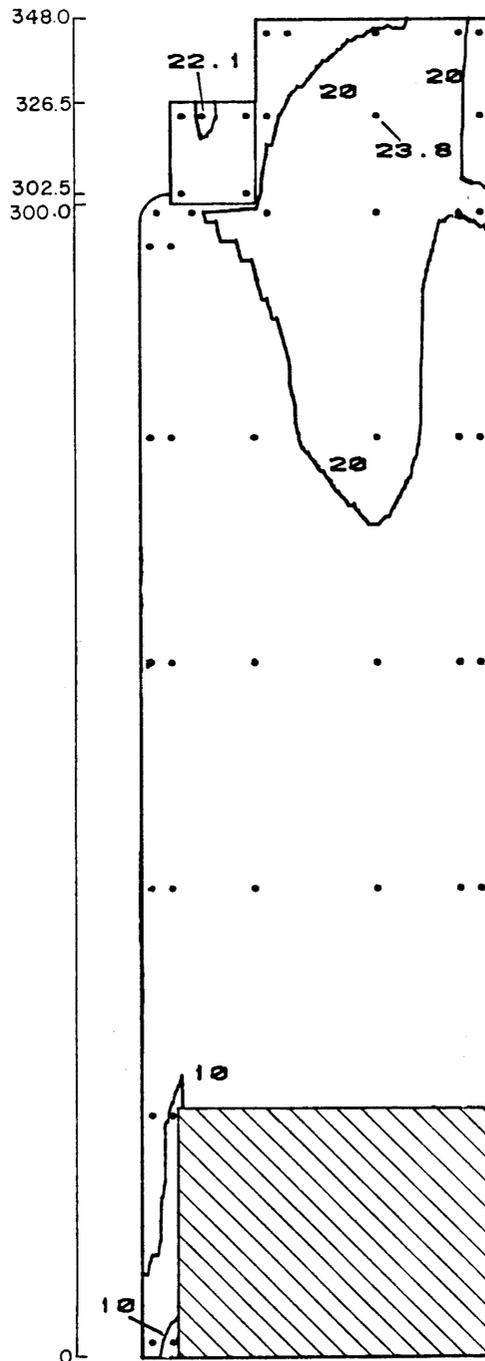
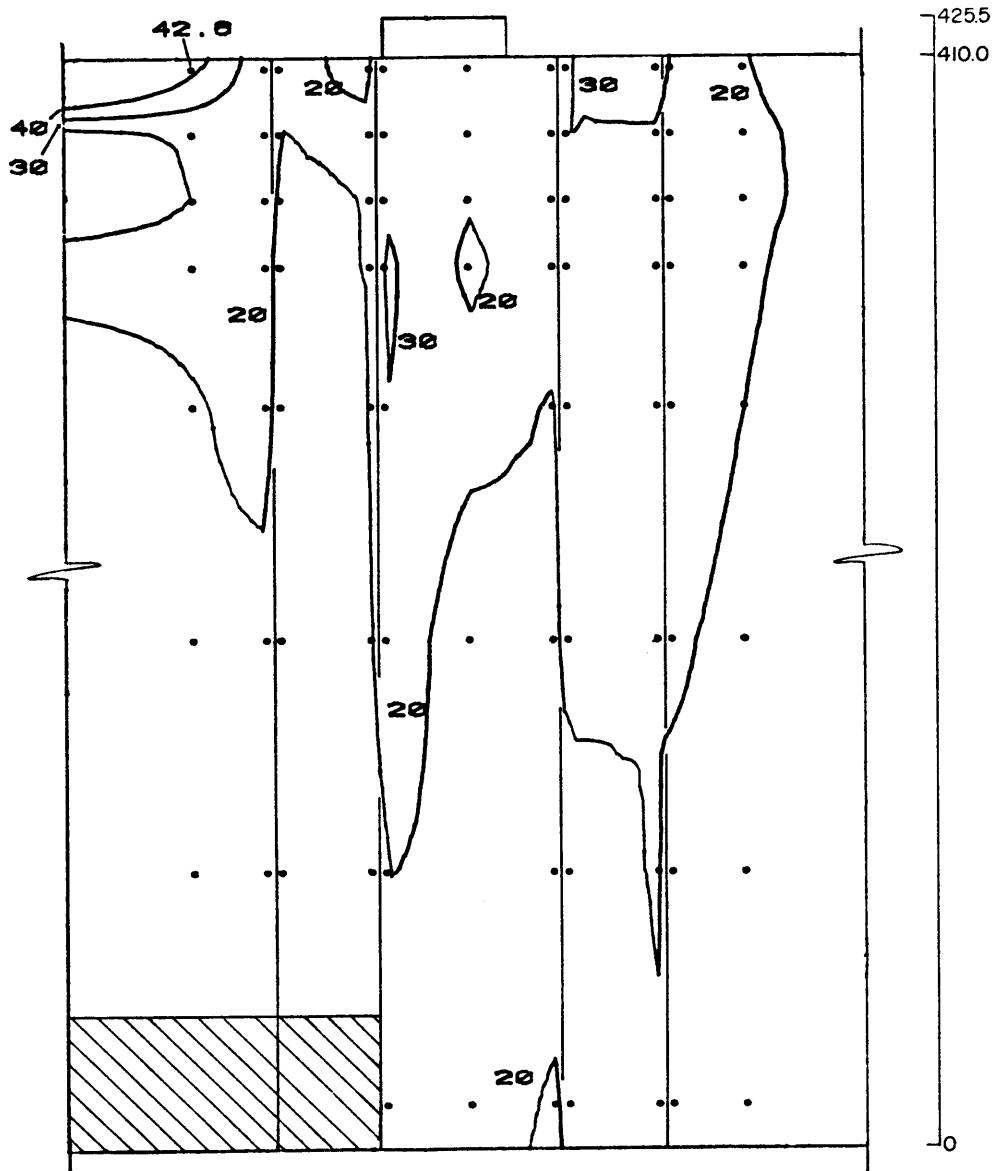


Figure 10j. Peak Pressure Contours on the Building for Cladding Loads

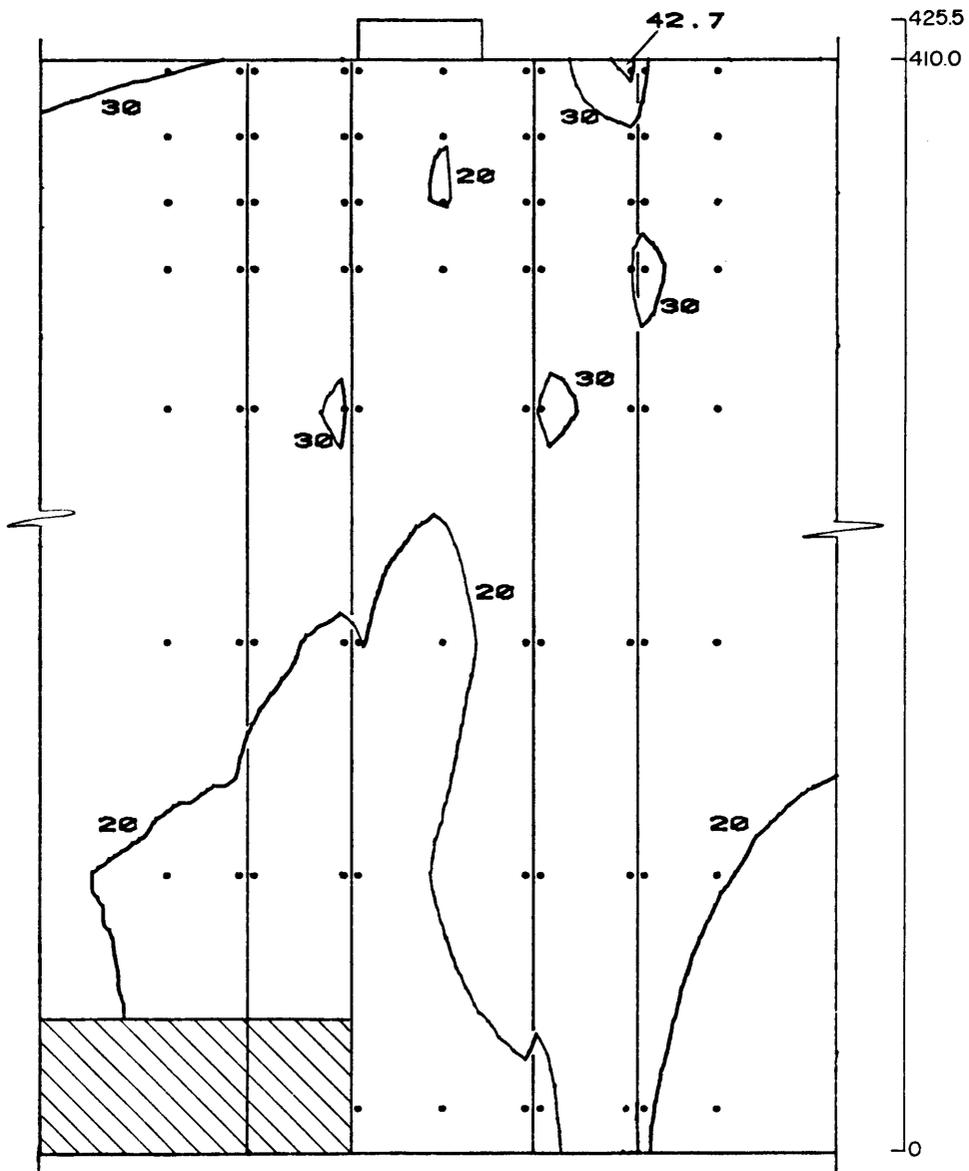
NORTH ADJACENT BUILDING . CONF.C  
 (LINPRO OFFICE BUILDING IN)  
 PEAK NEGATIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF



Configuration C

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

NORTH ADJACENT BUILDING . CONF.D  
 (LINPRO OFFICE BUILDING OUT)  
 PEAK NEGATIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF



Configuration D

Figure 101. Peak Pressure Contours on the Building for Cladding Loads

NORTH ADJACENT BUILDING . CONF.C  
 (LINPRO OFFICE BUILDING IN)  
 PEAK POSITIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

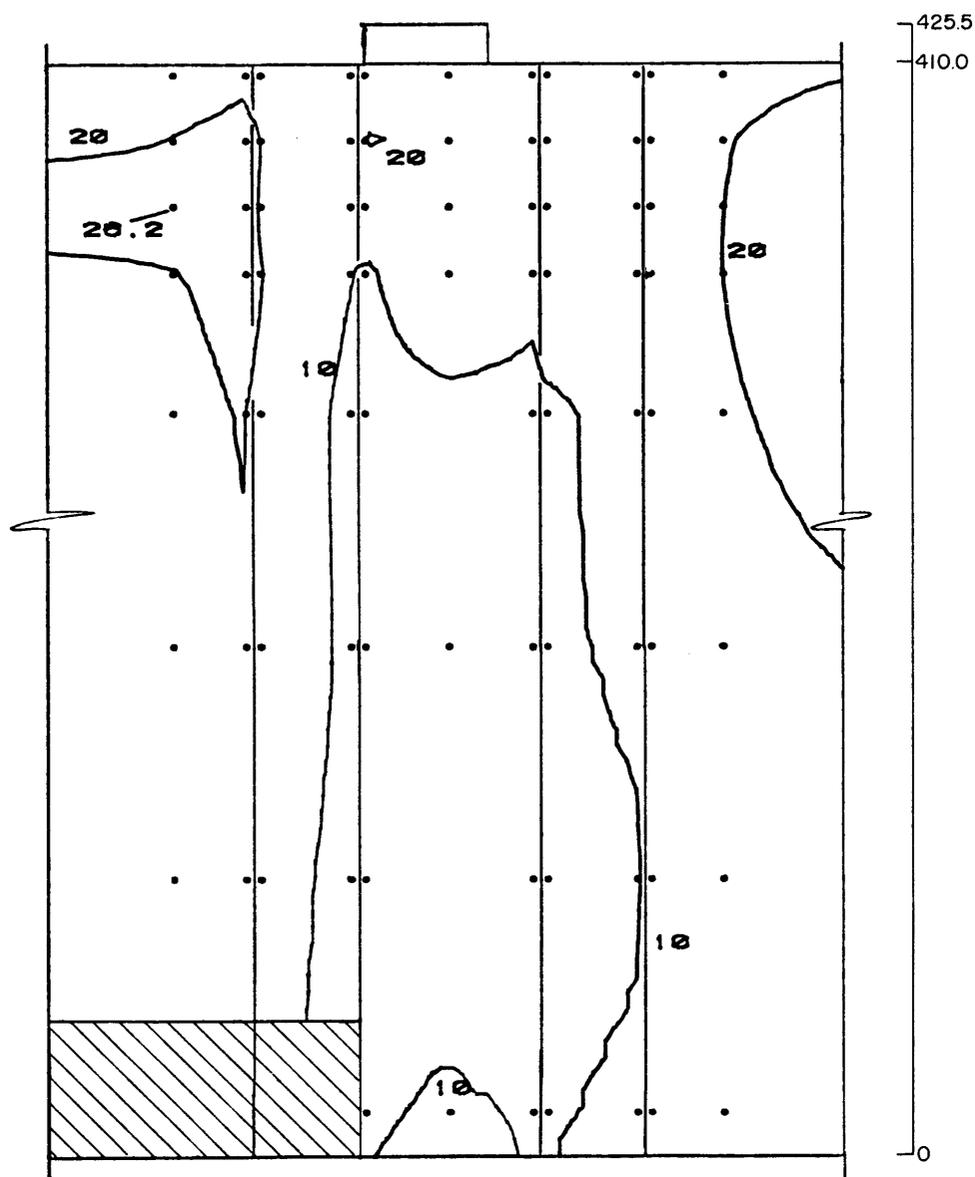


Figure 10m. Peak Pressure Contours on the Building  
 for Cladding Loads

NORTH ADJACENT BUILDING . CONF.D  
(LINPRO OFFICE BUILDING OUT)  
PEAK POSITIVE CLADDING LOADS (PSF)  
FOR 100 YEAR RECURRENCE WIND  
WITH WIND DIRECTIONALITY  
REFERENCE PRESSURE = 27 PSF

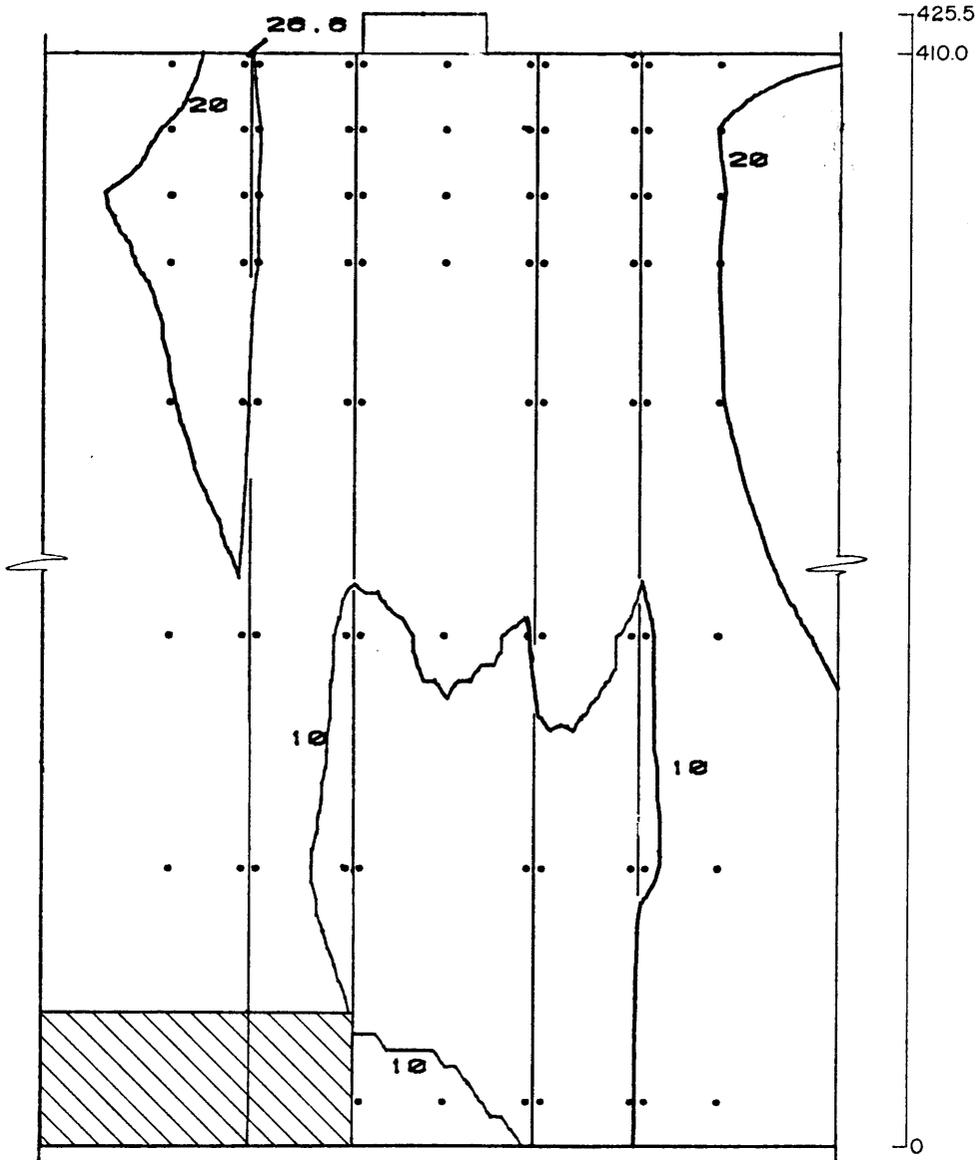


Figure 10n. Peak Pressure Contours on the Building  
for Cladding Loads

EAST ADJACENT BUILDING .CONF.C  
 (LINPRO OFFICE BUILDING IN)  
 PEAK NEGATIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

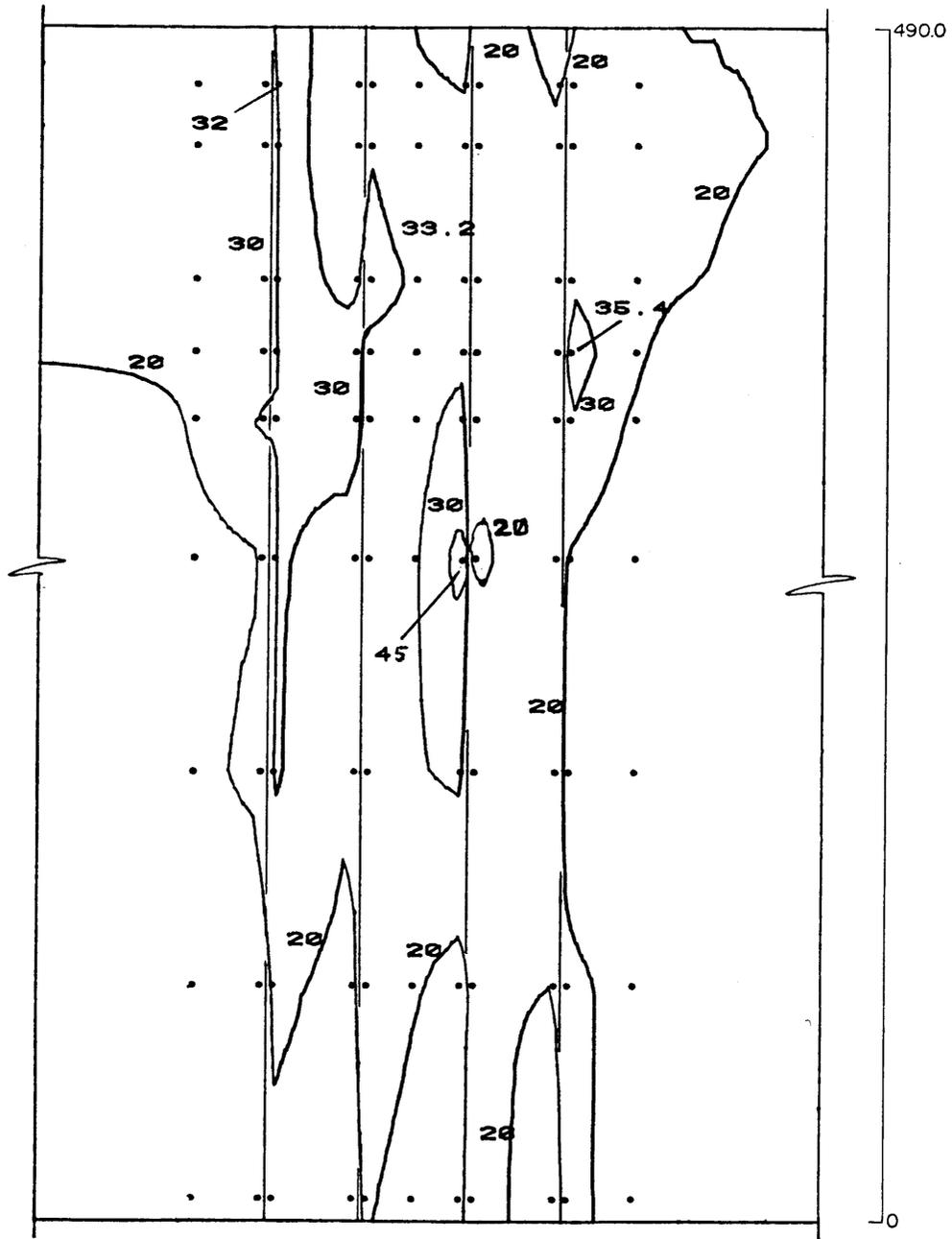


Figure 10o. Peak Pressure Contours on the Building  
 for Cladding Loads

EAST ADJACENT BUILDING . CONF.D  
 (LINPRO OFFICE BUILDING OUT)  
 PEAK NEGATIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

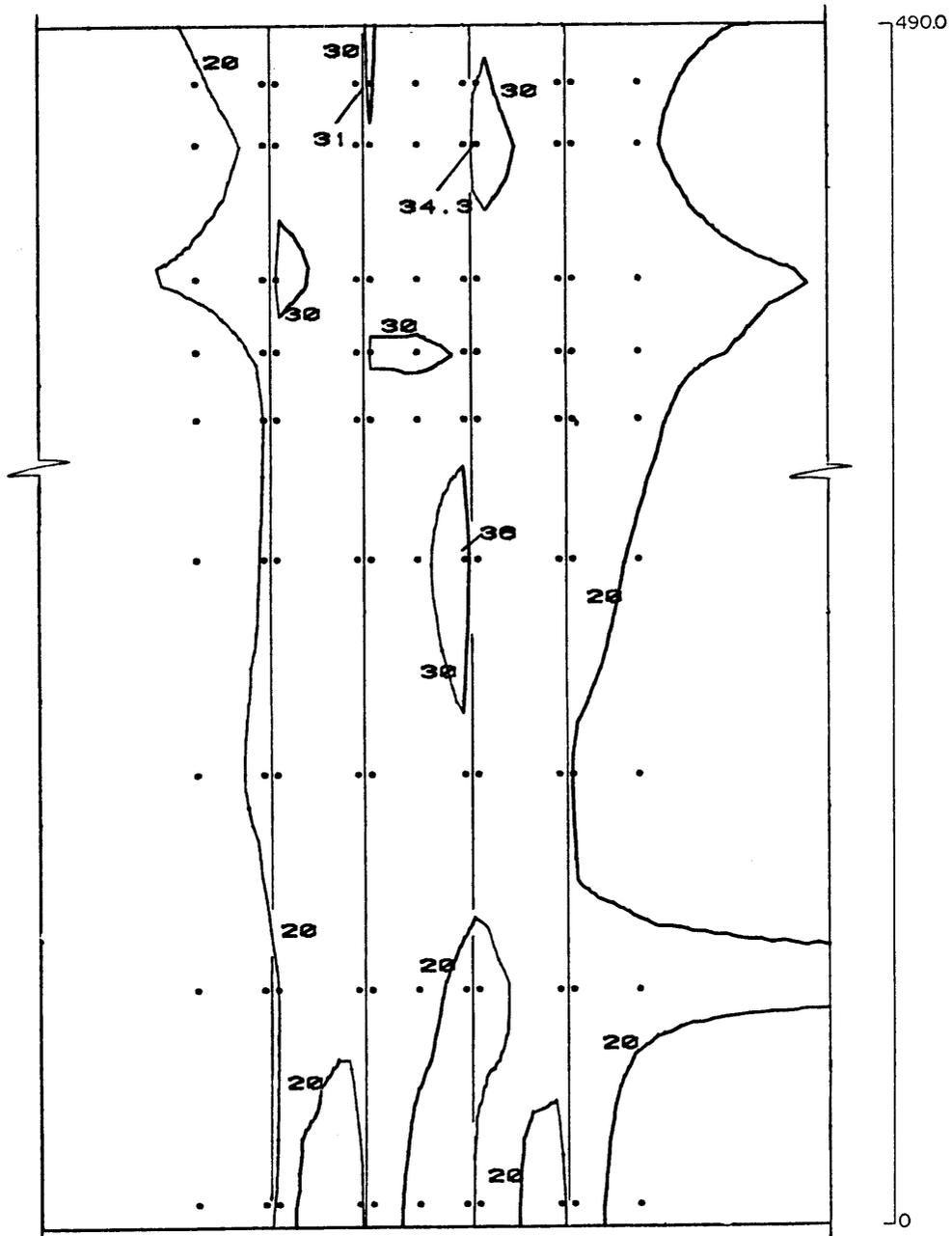


Figure 10p. Peak Pressure Contours on the Building  
 for Cladding Loads

EAST ADJACENT BUILDING . CONF.C  
 (LINPRO OFFICE BUILDING IN)  
 PEAK POSITIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

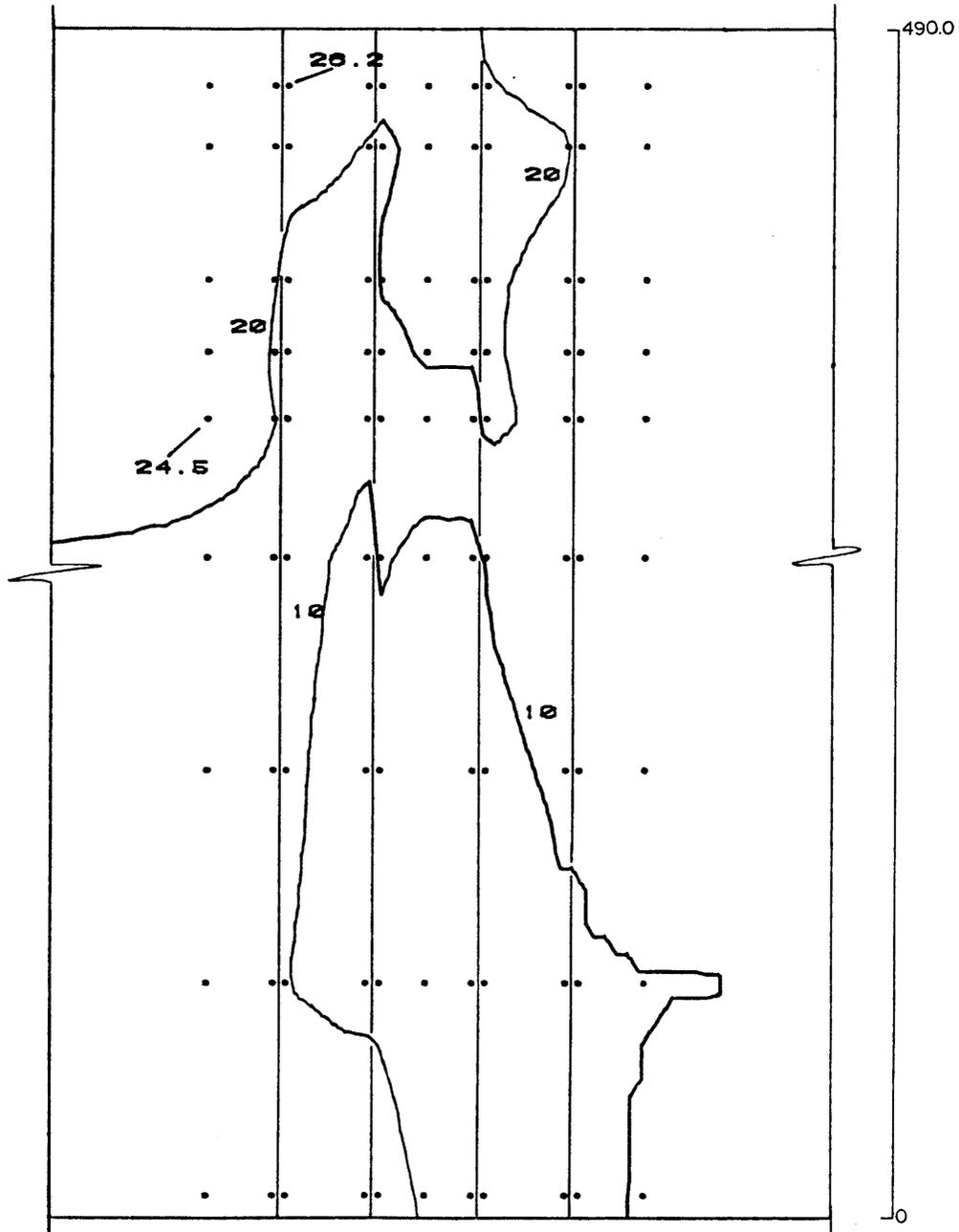


Figure 10q. Peak Pressure Contours on the Building  
 for Cladding Loads

EAST ADJACENT BUILDING .CONF.D  
 (LINPRO OFFICE BUILDING OUT)  
 PEAK POSITIVE CLADDING LOADS (PSF)  
 FOR 100 YEAR RECURRENCE WIND  
 WITH WIND DIRECTIONALITY  
 REFERENCE PRESSURE = 27 PSF

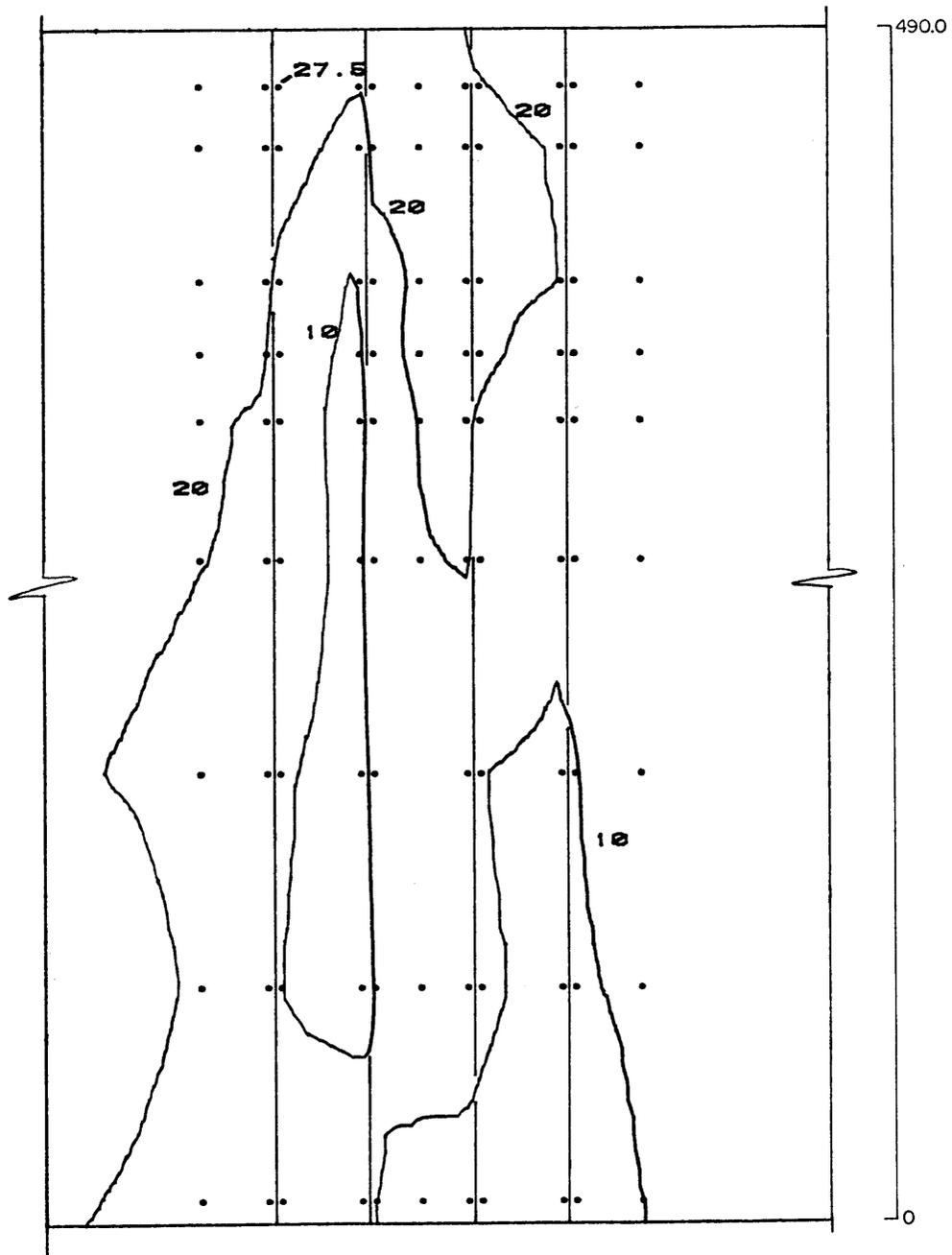
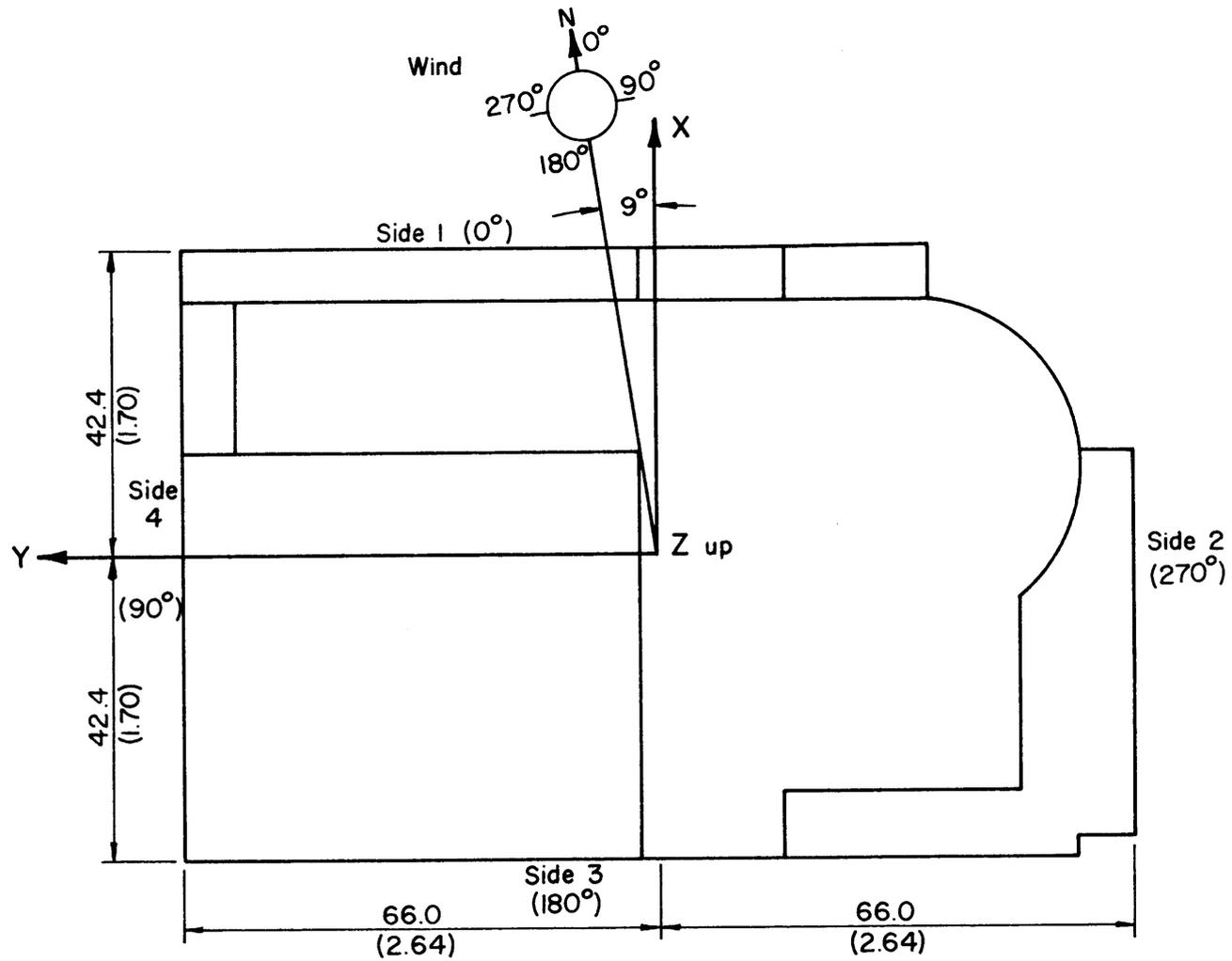


Figure 10r. Peak Pressure Contours on the Building  
 for Cladding Loads



Coordinate System  
 Z = 0 at "first floor"

Figure 11. Coordinate System for Forces and Moments

LINPRO OFFICE BUILDING, PHILADELPHIA

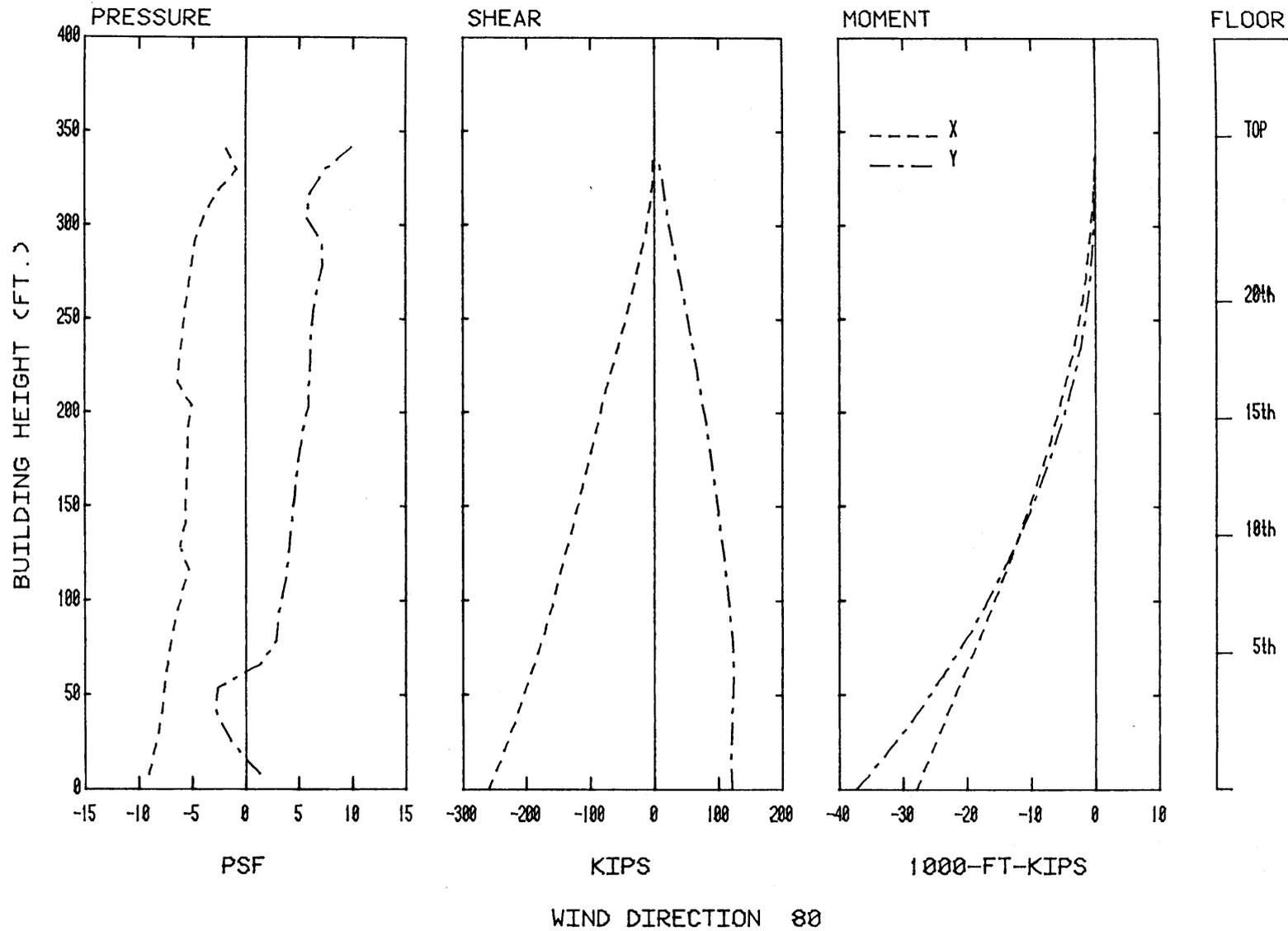


Figure 12. Load, Shear, and Moment Diagrams for Selected Wind Directions

LINPRO OFFICE BUILDING, PHILADELPHIA

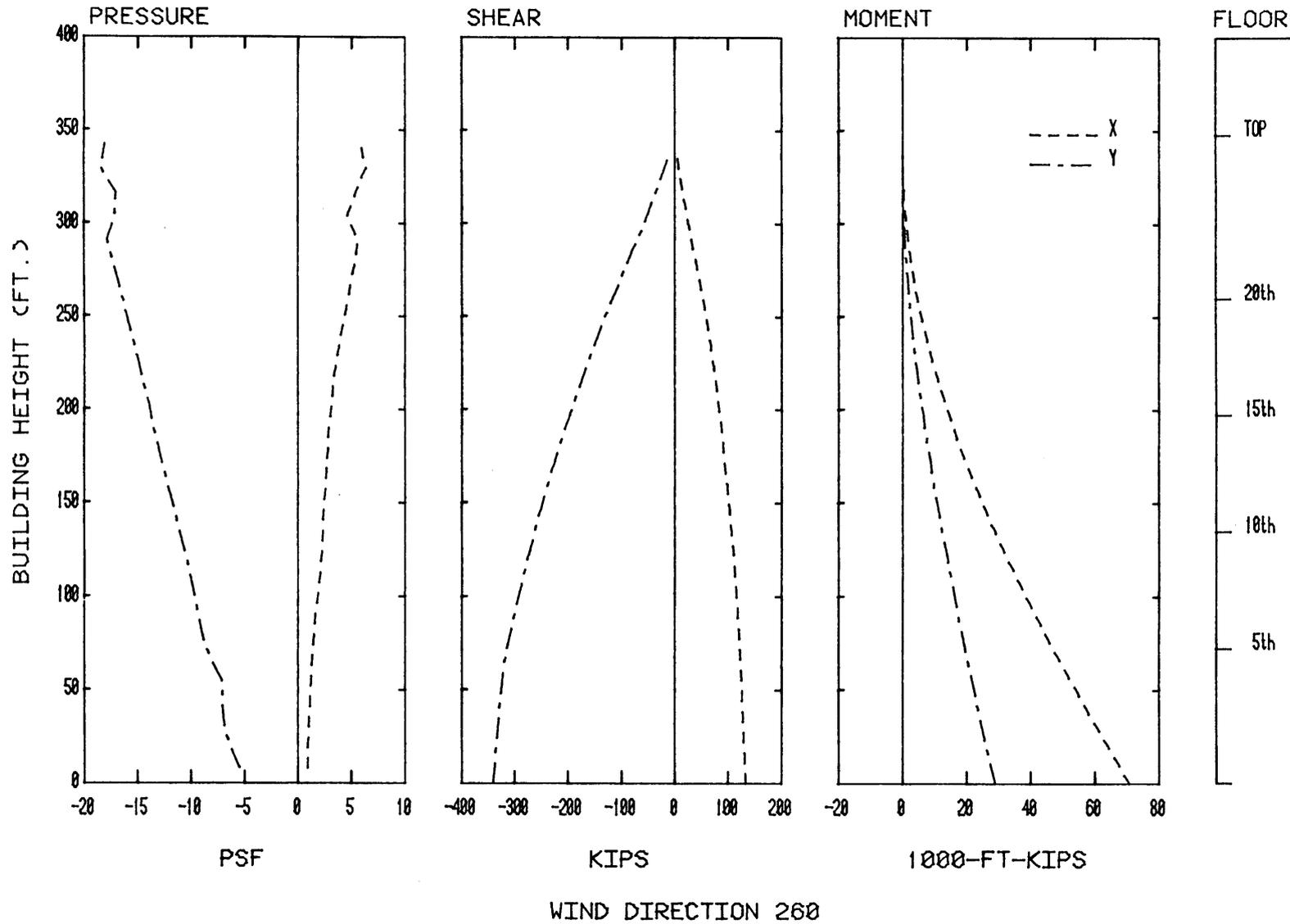


Figure 12. Load, Shear, and Moment Diagrams for Selected Wind Directions

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

LINPRO OFFICE BUILDING, PHILADELPHIA

HIGH PRESSURE AREAS

<u>Run No.</u>	<u>Tap No.</u>	<u>Wind Direction</u>
1	326	260°
2	129	260°
3	123	50°

HIGH PEDESTRIAN WIND VELOCITIES

<u>Run No.</u>	<u>Ped. Loc. No.</u>	<u>Wind Direction</u>
4	7	22.5°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES  
LINPRO OFFICE BUILDING

LOCATION 1				LOCATION 2			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.2	9.9	49.9	0.00	18.5	9.1	44.3
22.50	13.8	6.3	32.7	22.50	23.3	11.5	50.7
45.00	20.7	10.1	51.0	45.00	23.2	9.9	50.9
67.50	22.1	9.3	50.0	67.50	22.0	7.8	45.4
90.00	23.6	9.7	52.7	90.00	26.1	9.6	54.8
112.50	21.1	8.1	45.6	112.50	16.0	6.6	35.9
135.00	12.0	3.4	28.1	135.00	16.9	5.8	35.5
157.50	15.1	7.1	36.4	157.50	10.9	5.2	26.6
180.00	16.4	7.7	39.6	180.00	12.7	6.1	30.0
202.50	19.3	9.0	46.2	202.50	12.9	6.7	31.1
225.00	20.1	9.4	48.3	225.00	18.0	10.0	49.9
247.50	25.1	12.5	62.6	247.50	24.8	11.5	59.4
270.00	41.3	12.2	78.1	270.00	13.2	6.2	31.8
292.50	13.9	6.3	32.9	292.50	18.9	6.4	38.1
315.00	17.8	6.3	36.6	315.00	19.6	7.2	41.2
337.50	25.0	10.2	55.7	337.50	18.5	8.6	44.4

LOCATION 3				LOCATION 4			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	27.2	10.3	58.1	0.00	47.1	10.1	77.3
22.50	34.0	10.1	64.4	22.50	54.3	10.8	86.6
45.00	28.4	11.4	62.5	45.00	49.3	10.4	80.5
67.50	25.9	9.4	54.1	67.50	52.6	9.8	82.1
90.00	27.3	10.0	57.3	90.00	41.4	11.1	74.6
112.50	24.4	4.6	24.4	112.50	13.4	6.0	31.5
135.00	21.3	7.4	43.7	135.00	24.9	8.1	49.0
157.50	26.4	9.5	55.1	157.50	26.9	8.0	50.0
180.00	39.2	7.5	61.6	180.00	30.0	9.6	58.7
202.50	40.9	7.8	65.2	202.50	30.4	7.6	55.1
225.00	43.0	8.3	69.7	225.00	30.0	7.2	51.5
247.50	50.9	8.4	76.1	247.50	33.0	7.8	56.8
270.00	38.5	6.3	63.1	270.00	32.0	7.5	54.7
292.50	14.6	5.2	30.0	292.50	12.2	5.0	27.2
315.00	19.5	3.7	37.1	315.00	26.3	11.8	61.8
337.50	27.2	10.7	59.4	337.50	49.9	10.7	82.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES  
LINPRO OFFICE BUILDING

LOCATION 5

WIND AZIMUTH	U <sub>MEAN</sub> /U <sub>INF</sub> (PERCENT)	U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	U <sub>MEAN</sub> +3*U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)
0.00	20.4	8.6	40.2
22.50	23.1	7.0	47.2
45.00	21.8	7.8	45.1
67.50	24.1	8.0	48.2
90.00	24.3	7.6	47.1
112.50	10.7	4.3	23.6
135.00	19.4	4.1	21.8
157.50	17.4	5.9	35.2
180.00	18.0	6.3	36.9
202.50	14.8	7.0	35.7
225.00	19.7	7.4	41.9
247.50	28.5	8.6	54.4
270.00	15.9	7.0	36.7
292.50	12.5	4.5	26.4
315.00	17.4	5.8	33.9
337.50	20.1	6.2	38.9

LOCATION 6

WIND AZIMUTH	U <sub>MEAN</sub> /U <sub>INF</sub> (PERCENT)	U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	U <sub>MEAN</sub> +3*U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)
0.00	26.0	10.7	58.2
22.50	33.8	11.9	69.6
45.00	26.1	10.1	56.3
67.50	22.9	8.9	49.4
90.00	23.7	9.1	51.0
112.50	13.1	5.2	28.7
135.00	23.8	6.7	44.0
157.50	32.6	9.2	60.3
180.00	35.6	8.4	60.7
202.50	36.5	7.4	58.7
225.00	38.0	6.9	58.6
247.50	44.4	7.7	67.7
270.00	33.6	6.8	54.0
292.50	16.8	4.8	31.2
315.00	15.4	3.1	30.8
337.50	24.9	9.4	53.2

LOCATION 7

WIND AZIMUTH	U <sub>MEAN</sub> /U <sub>INF</sub> (PERCENT)	U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	U <sub>MEAN</sub> +3*U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)
0.00	45.8	9.8	75.3
22.50	35.3	10.8	65.1
45.00	35.3	9.9	77.3
67.50	37.7	9.9	78.0
90.00	36.1	8.9	67.9
112.50	33.3	8.5	64.7
135.00	33.3	8.1	59.0
157.50	33.3	8.1	53.5
180.00	32.2	8.1	64.4
202.50	32.2	6.6	54.0
225.00	34.4	6.9	53.3
247.50	39.9	7.7	53.3
270.00	39.9	7.7	43.1
292.50	39.9	4.1	22.2
315.00	39.9	4.4	16.1
337.50	40.4	9.8	79.7

LOCATION 8

WIND AZIMUTH	U <sub>MEAN</sub> /U <sub>INF</sub> (PERCENT)	U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	U <sub>MEAN</sub> +3*U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)
0.00	19.2	7.3	41.1
22.50	30.4	10.0	60.4
45.00	29.2	8.6	54.9
67.50	33.9	8.4	59.2
90.00	27.8	8.2	52.3
112.50	6.4	1.8	11.9
135.00	8.2	3.2	17.7
157.50	10.1	3.2	27.0
180.00	10.1	6.1	28.3
202.50	18.7	7.0	39.9
225.00	22.6	7.3	44.5
247.50	18.7	8.3	52.1
270.00	27.2	7.1	42.5
292.50	21.2	5.0	29.9
315.00	14.5	4.8	26.7
337.50	17.6	6.4	36.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES  
LINPRO OFFICE BUILDING

LOCATION 9				LOCATION 10			
WIND AZIMUTH	U <sub>MEAN</sub> /U <sub>INF</sub> (PERCENT)	U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	U <sub>MEAN</sub> +3*U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	WIND AZIMUTH	U <sub>MEAN</sub> /U <sub>INF</sub> (PERCENT)	U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	U <sub>MEAN</sub> +3*U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)
0.00	27.3	12.0	63.3	0.00	27.8	11.7	62.9
22.50	40.4	13.8	81.9	22.50	33.7	13.2	73.2
45.00	25.4	11.9	61.1	45.00	27.4	12.7	65.4
67.50	30.9	12.3	67.7	67.50	24.0	9.9	53.6
90.00	14.9	7.3	36.9	90.00	22.0	8.9	48.7
112.50	7.1	2.8	15.5	112.50	14.1	5.1	29.4
135.00	8.0	3.8	19.5	135.00	15.7	6.3	34.7
157.50	13.4	7.6	36.2	157.50	24.0	9.9	53.6
180.00	16.2	8.6	42.1	180.00	30.0	13.3	69.8
202.50	18.4	5.3	34.4	202.50	13.2	5.3	29.2
225.00	25.5	5.3	41.6	225.00	11.6	4.2	24.2
247.50	36.3	6.6	56.0	247.50	10.9	3.9	22.5
270.00	29.3	6.5	48.7	270.00	10.8	4.0	22.7
292.50	11.0	3.6	21.8	292.50	11.5	3.9	23.2
315.00	20.3	9.6	49.2	315.00	15.4	6.2	33.8
337.50	25.5	11.3	59.5	337.50	26.4	10.7	58.4

LOCATION 11				LOCATION 12			
WIND AZIMUTH	U <sub>MEAN</sub> /U <sub>INF</sub> (PERCENT)	U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	U <sub>MEAN</sub> +3*U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	WIND AZIMUTH	U <sub>MEAN</sub> /U <sub>INF</sub> (PERCENT)	U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)	U <sub>MEAN</sub> +3*U <sub>RMS</sub> /U <sub>INF</sub> (PERCENT)
0.00	13.3	6.2	31.9	0.00	27.7	11.1	60.8
22.50	17.2	8.4	42.3	22.50	36.4	14.5	79.8
45.00	15.7	7.5	38.1	45.00	32.1	12.7	70.1
67.50	13.7	5.9	31.4	67.50	30.1	14.3	72.9
90.00	15.6	6.6	35.4	90.00	15.2	8.6	41.0
112.50	7.5	2.9	16.1	112.50	15.2	5.6	32.1
135.00	8.7	3.4	18.9	135.00	15.9	5.4	32.1
157.50	10.4	3.7	21.6	157.50	26.1	8.6	59.0
180.00	13.6	5.6	30.3	180.00	26.5	9.5	54.9
202.50	8.1	2.9	16.1	202.50	18.8	7.0	40.0
225.00	8.2	2.9	15.6	225.00	16.8	6.4	36.4
247.50	8.5	2.9	16.0	247.50	16.0	7.1	37.4
270.00	8.5	2.9	16.1	270.00	16.0	7.5	38.6
292.50	7.4	2.1	13.6	292.50	7.7	2.7	15.8
315.00	9.8	4.1	21.9	315.00	20.2	8.1	44.6
337.50	13.7	6.5	33.2	337.50	28.6	12.2	65.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES  
LINPRO OFFICE BUILDING

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	12.7	6.7	32.8
22.50	15.0	8.0	38.9
45.00	17.8	9.2	45.5
67.50	17.6	9.5	46.0
90.00	18.6	8.9	45.3
112.50	9.7	5.6	26.7
135.00	24.7	9.5	33.4
157.50	14.7	7.0	35.8
180.00	12.3	6.2	31.0
202.50	7.8	4.2	20.4
225.00	5.7	2.9	14.5
247.50	4.9	2.1	11.3
270.00	5.0	2.1	11.3
292.50	3.2	1.1	6.4
315.00	6.6	3.3	16.5
337.50	12.4	6.5	31.8

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	12.2	5.8	29.5
22.50	13.0	6.3	32.0
45.00	14.1	6.8	34.5
67.50	10.5	4.9	25.3
90.00	9.6	4.2	22.3
112.50	9.2	5.0	24.2
135.00	19.6	8.6	45.6
157.50	11.6	5.3	28.6
180.00	10.6	5.3	26.4
202.50	7.0	3.6	17.6
225.00	5.1	2.3	12.0
247.50	4.7	1.8	10.2
270.00	4.8	2.0	10.7
292.50	2.9	1.6	5.8
315.00	4.7	1.8	10.2
337.50	9.3	4.2	21.8

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.1	7.2	39.6
22.50	19.8	7.9	43.5
45.00	19.7	7.9	43.4
67.50	22.7	11.1	56.1
90.00	21.2	9.4	49.3
112.50	16.9	6.9	37.5
135.00	22.3	10.8	54.6
157.50	16.8	8.0	40.7
180.00	25.2	14.1	67.3
202.50	17.9	10.5	49.3
225.00	10.9	5.0	25.9
247.50	9.8	3.9	21.4
270.00	10.4	3.9	22.1
292.50	8.3	2.7	16.5
315.00	7.7	2.4	15.0
337.50	20.4	9.8	49.8

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	13.6	5.5	30.1
22.50	13.6	6.0	31.5
45.00	11.9	4.8	26.4
67.50	11.3	4.7	25.4
90.00	11.1	4.4	24.3
112.50	6.6	1.8	11.8
135.00	7.9	2.6	15.6
157.50	9.7	3.6	20.7
180.00	10.6	4.2	23.3
202.50	19.9	10.9	52.5
225.00	15.6	15.4	81.8
247.50	11.7	10.7	63.7
270.00	12.6	12.5	76.9
292.50	8.6	10.8	59.3
315.00	7.5	2.0	13.6
337.50	15.4	7.8	38.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES  
LINPRO OFFICE BUILDING

\* \* GREATEST VALUES \* \*

UMEAN/UIHF (PERCENT)					URMS/UIHF (PERCENT)					UMEAN+3*RMS/UIHF (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
4	22.5	54.3	10.8	86.6	16	225.0	35.8	15.4	81.8	4	22.5	54.3	10.8	86.6
7	22.5	53.2	10.6	85.1	12	22.5	36.4	14.5	79.8	7	22.5	53.2	10.6	85.1
4	67.5	52.6	9.8	82.1	12	67.5	30.1	14.3	72.9	4	67.5	52.6	9.8	82.1
7	67.5	51.2	8.9	78.0	15	180.0	25.2	14.1	67.3	4	337.5	49.9	10.7	82.1
3	247.5	50.9	8.4	76.1	9	22.5	40.4	13.8	81.9	9	22.5	40.4	13.8	81.9
7	337.5	50.4	9.8	79.7	10	180.0	30.0	13.3	69.8	16	225.0	35.8	15.4	81.8
4	337.5	49.9	10.7	82.1	10	22.5	33.7	13.2	73.2	4	45.0	49.3	10.4	80.5
4	45.0	49.3	10.4	80.5	12	45.0	32.1	12.7	70.1	12	22.5	36.4	14.5	79.8
7	45.0	47.6	9.9	77.3	10	45.0	27.4	12.7	65.4	7	337.5	50.4	9.8	79.7
4	0.0	47.1	10.1	77.3	1	247.5	25.1	12.5	62.6	1	270.0	41.3	12.3	78.1

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED  
 PHILADELPHIA, PENNSYLVANIA INT. ARPRT (1965-1974)  
 SEASON : ANNUAL NO. OF OBS. = 29211 HT. OF MEAS = 20. FT  
 VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-30	31 +	TOTAL
N	.30	2.00	3.60	2.00	.20	0.00	0.00	8.10
NNE	.20	.60	1.20	.90	.20	0.00	0.00	3.10
NE	.20	.60	1.10	1.00	.20	0.00	0.00	3.20
ENE	.20	1.00	2.20	2.00	.30	0.00	0.00	5.80
E	.40	1.70	2.60	1.10	.10	0.00	0.00	6.00
ESE	.40	1.50	1.00	.20	0.00	0.00	0.00	3.10
SE	.40	1.40	1.00	.30	0.00	0.00	0.00	3.10
SSE	.40	1.50	1.00	.30	0.00	0.00	0.00	3.30
S	.80	2.40	2.60	1.20	.10	0.00	0.00	7.20
SSW	.50	1.60	2.00	.90	.10	0.00	0.00	5.00
SW	.60	3.60	5.20	2.10	.30	0.00	0.00	11.70
WSW	.60	2.90	3.10	1.20	.10	0.00	0.00	7.90
W	.80	3.10	3.40	2.40	.70	.20	0.00	10.60
WNW	.40	1.70	2.80	2.80	.80	.20	0.00	8.70
NW	.30	1.40	2.10	2.60	.70	.10	0.00	7.10
NNW	.20	1.20	2.00	1.60	.30	0.00	0.00	5.40
CALM	.60	0.00	0.00	0.00	0.00	0.00	0.00	.60
TOT	7.30	28.30	37.10	22.60	4.00	.60	.10	100.00

TABLE 4  
SUMMARY OF WIND EFFECTS ON PEOPLE

	<u>Beaufort number</u>	<u>Speed (mph)</u>	<u>Effects</u>
Calm, light air	0,1	0-3	Calm, no noticeable wind
Light breeze	2	4-7	Wind felt on face
Gentle breeze	3	8-12	Wind extends light flag Hair is disburbed 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

## SELECTION OF WIND SPEEDS AND REFERENCE DYNAMIC PRESSURE

1. Wind speeds and load ratios including directional effects for Philadelphia from fastest mile wind records\* and predictions of hurricane wind speeds.\*\*

Wind Direction	100-yr Mean Hourly Gradient Wind Speed (WS) mph	Load Ratio for Dynamic Pressure at Gradient $(WS/102)^2$
N 0°	96	.89
NNE 22.5	96	.89
NE 45	93	.83
ENE 67.5	91	.80
E 90	96	.89
ESE 112.5	101	.98
SE 135	99	.94
SSE 157.5	85	.69
S 180	86	.71
SSW 202.5	85	.69
SW 225	86	.71
WSW 247.5	91	.80
W 270	98	.92
WNW 292.5	102	1.00
NW 315	101	.98
NNW 337.5	101	.98

2. Calculation of reference pressure.

Largest 100-yr mean hourly wind at gradient level = 102 mph for WNW winds

Reference pressure at site of reference velocity at gradient height of 1250 ft =  $(0.00256) (102^2) = 26.63$  psf. Use 27 psf

3. To convert 100-yr wind loads to 50-yr loads, multiply 100-yr loads by square of average 50 to 100-yr wind speed ratio:

$$\text{Multiply by } (0.93)^2 = .86$$

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

Duration, Sec	Gust Load Factor
10-15	$(1.4)^2 = 1.96$
30	$(1.32)^2 = 1.74$
45	$(1.28)^2 = 1.64$

The 1.74 factor was used in Table 7.

\*Data obtained from National Climatic Center, Asheville, N. C.

\*\*Batts, M. E., M. R. Cordes, L. R. Russel, J. R. Shaver, and E. Simiu, "Hurricane Wind Speeds in the United States," NBS Building Science Series 124, National Bureau of Standards, 1980.

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	R21- RUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	R21- RUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	R21- RUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF
101	80	-1.25	-30.0	12.3	149	40	-.74	-16.5	7.4	203	130	1.02	-16.0	25.9
102	260	-.92	-22.9	7.4	150	260	-.81	-20.0	10.0	204	80	.84	-17.7	20.2
103	270	-1.01	-23.0	9.1	151	270	-1.15	-24.4	10.6	205	90	1.04	-18.8	20.0
104	260	-.95	-23.3	14.6	152	270	-.92	-22.2	9.9	206	100	.80	-18.6	20.3
105	280	-.99	-24.6	16.0	153	80	-.73	-19.7	17.7	207	100	.80	-18.5	21.1
106	80	-1.04	-24.4	11.8	154	80	-.94	-19.9	16.6	208	90	.83	-18.5	20.8
107	260	-.99	-24.7	18.3	155	80	-.68	-11.1	16.3	209	100	.86	-18.9	20.6
108	260	-1.17	-25.0	17.8	156	20	-.05	-2.3	16.7	210	100	.86	-14.0	20.5
109	170	-1.16	-22.2	16.0	157	30	-1.13	-27.7	10.0	211	100	.86	-12.7	20.5
110	270	-.84	-20.0	7.6	158	20	-.57	-13.3	7.7	212	100	.86	-12.7	20.5
111	200	-1.07	-20.0	7.7	159	260	-.62	-15.5	6.6	213	50	-.95	-21.1	15.7
112	260	-1.01	-20.5	7.3	160	270	-.82	-20.0	6.9	214	50	-.83	-18.3	13.1
113	260	-1.03	-20.6	8.8	161	80	-.82	-20.0	3.3	215	80	-.86	-18.9	17.7
114	260	-1.21	-30.0	9.9	162	80	-.60	-11.1	14.4	216	50	1.16	-17.7	16.0
115	40	-.84	-18.9	8.2	163	80	-.59	-11.1	14.4	217	100	.86	-14.4	20.7
116	270	-.86	-21.1	7.7	164	20	-.81	-11.9	12.2	218	100	.86	-14.4	20.2
117	280	-1.15	-28.8	11.6	165	10	-.63	-15.1	6.6	219	140	.96	-20.0	24.5
118	290	-.69	-17.7	11.6	166	50	-1.31	-28.8	9.9	220	100	.92	-18.9	24.4
119	70	1.17	-23.3	23.3	167	80	-.61	-10.7	14.6	221	100	1.17	-15.9	22.9
120	60	-.82	-17.7	12.4	168	30	-.68	-11.1	15.5	222	100	1.17	-15.9	22.9
121	40	-.70	-15.5	6.6	169	40	-.90	-20.0	8.8	223	50	-.95	-22.1	16.4
122	210	-.89	-16.6	12.3	170	30	-.68	-16.6	8.0	224	30	-.79	-18.9	9.8
123	50	-1.68	-33.7	14.4	171	140	-.41	-10.0	6.6	225	70	1.11	-11.1	22.2
124	20	-1.76	-33.0	7.7	172	20	-.32	-7.7	5.5	226	50	1.42	-13.3	31.7
125	260	-1.05	-26.6	7.7	173	20	-.43	-10.0	7.4	227	80	1.80	-13.3	19.2
126	290	-1.09	-29.9	6.6	174	260	-.76	-18.8	6.6	228	80	1.80	-12.7	24.7
127	270	-1.22	-30.3	10.7	175	30	-.63	-13.3	7.7	229	140	1.87	-12.7	24.7
128	260	-1.37	-34.4	11.3	176	30	-.52	-13.3	11.1	230	70	1.87	-11.1	18.1
129	260	-1.66	-41.1	16.7	177	70	-.69	-10.0	14.9	231	100	1.66	-11.1	18.1
130	80	-.93	-17.7	14.4	178	30	-.96	-23.3	12.1	232	100	1.66	-11.1	21.9
131	140	-.70	-17.7	14.4	179	30	-.75	-18.8	10.0	233	50	1.82	-11.1	15.2
132	260	-.54	-14.4	18.8	180	20	-.51	-12.2	10.1	234	50	1.82	-11.1	15.2
133	70	-.84	-14.4	18.8	181	20	-.42	-10.0	9.9	235	80	1.11	-13.3	13.6
134	50	-1.57	-35.5	9.9	182	30	-.43	-10.0	4.4	236	100	1.11	-13.3	13.6
135	50	-1.36	-30.0	6.6	183	240	-.63	-13.3	4.4	237	60	1.06	-20.0	20.0
136	260	-.76	-18.8	8.8	184	240	-.72	-15.5	3.3	238	10	1.06	-14.4	20.4
137	260	-.86	-20.1	9.9	185	80	-.65	-13.3	7.7	239	50	1.06	-14.4	20.4
138	260	-.94	-23.3	11.1	186	20	-.58	-10.0	9.9	240	50	1.06	-11.1	12.1
139	80	-.53	-11.1	12.2	187	20	-.61	-9.9	14.9	241	10	1.06	-11.1	11.1
140	260	-.65	-16.6	11.6	188	40	-.93	-20.0	8.8	242	50	1.06	-11.1	13.3
141	40	-1.39	-31.1	7.7	189	30	-1.12	-26.6	8.8	243	30	-1.03	-27.7	8.8
142	50	-.88	-19.9	8.8	190	20	-.58	-14.4	11.6	244	80	-1.03	-27.7	7.7
143	40	-1.75	-33.9	8.8	191	20	-.49	-11.1	10.0	245	80	1.06	-19.9	8.8
144	80	-.86	-17.7	9.9	192	30	-.45	-10.0	8.8	246	50	1.06	-19.9	7.7
145	200	-.69	-19.9	12.2	193	240	-.54	-11.1	7.7	247	50	1.06	-19.9	7.7
146	80	-.65	-19.9	15.5	194	240	-.58	-12.2	8.8	248	30	1.06	-19.9	7.7
147	50	-1.42	-31.1	6.6	195	130	-.03	-17.7	5.5	249	170	1.06	-19.9	8.8
148	50	-1.29	-29.9	6.6	200	130	-.03	-15.5	9.9	250	80	1.06	-19.9	8.8

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	
			PSF	PSF				PSF	PSF				PSF	PSF	
2551	50	-1	37	7	8	313	140	-	86	15	0	-	58	8	7
2552	220	-1	13	9	4	314	80	-	88	15	4	-	55	8	6
2553	130	-	69	15	8	315	140	-	88	15	0	-	59	10	1
2554	50	-	93	20	8	316	270	-	94	15	7	-	72	12	3
2555	60	-	84	18	1	317	270	-1	17	16	1	-	66	19	0
2556	50	-	96	21	4	318	280	-	91	14	6	-	66	18	5
2557	20	-	44	8	7	319	30	-	64	14	9	-	44	20	0
2558	30	-	44	9	9	320	130	-	64	14	0	-	40	20	0
2559	50	-	44	9	9	321	80	-	71	13	0	-	40	19	4
2560	20	-1	06	8	8	322	80	-	75	12	7	-	30	15	3
2561	20	-1	03	7	7	323	80	-	77	12	7	-	30	15	3
2562	80	-	62	15	0	324	80	-	82	12	7	-	30	16	2
2563	30	-	62	21	0	325	270	-1	73	12	2	-	30	19	0
2564	40	-	69	15	0	326	260	-1	78	12	2	-	30	23	0
2565	2	-	61	15	0	327	30	-	91	13	7	-	30	19	4
2566	350	-	58	13	7	328	30	-	53	11	7	-	70	15	5
2567	30	-	58	13	7	329	80	-	72	13	6	-	44	17	9
2568	20	-	58	12	9	330	80	-	79	13	6	-	44	17	9
2569	70	-1	60	1	2	331	80	-	72	13	6	-	44	20	0
2570	80	-	73	1	5	332	130	-	87	10	5	-	44	20	0
2571	80	-	63	1	5	333	260	-1	11	10	7	-	44	20	0
2572	80	-	63	1	5	334	30	-	53	10	7	-	44	20	0
2573	350	-	60	1	5	335	30	-	53	10	7	-	44	20	0
2574	340	-	55	1	4	336	20	-	60	9	9	-	44	14	9
2575	80	-	65	1	4	337	70	-	54	9	9	-	44	13	2
2576	340	-	69	1	4	338	20	-	54	9	9	-	44	13	2
2577	20	-	65	1	4	339	20	-	54	9	9	-	44	13	2
2578	290	-	45	1	5	340	70	-	79	9	9	-	44	17	9
2579	190	-	75	1	4	341	250	-	70	10	2	-	44	22	0
2580	20	-	44	1	4	342	20	-	56	12	4	-	44	17	9
2581	20	-1	00	1	2	343	30	-	52	12	4	-	44	16	0
2582	330	-1	86	1	2	344	40	-	53	13	4	-	44	16	0
2583	80	-	73	1	7	345	350	-	56	17	7	-	44	15	6
2584	80	-	74	1	7	346	30	-	53	17	7	-	44	15	6
2585	80	-	67	1	6	347	30	-	53	16	2	-	44	13	4
2586	80	-	67	1	6	348	30	-	53	16	2	-	44	13	4
2587	260	-1	07	1	9	349	50	-	60	19	2	-	44	16	0
2588	280	-1	07	1	9	350	30	-	55	15	1	-	44	10	5
2589	140	-1	08	1	4	351	30	-	55	14	4	-	44	14	0
2590	80	-1	30	1	3	352	20	-	52	13	7	-	44	14	0
2591	280	-	94	1	7	353	30	-	53	18	0	-	44	13	4
2592	260	-	94	1	7	354	30	-	53	17	7	-	44	13	4
2593	80	-	18	1	5	355	30	-	53	15	5	-	44	15	0
2594	80	-	18	1	5	356	30	-	53	15	5	-	44	15	0
2595	80	-	18	1	5	357	30	-	53	15	5	-	44	15	0
2596	80	-	18	1	5	358	30	-	53	15	5	-	44	15	0
2597	80	-	18	1	5	359	30	-	53	15	5	-	44	15	0
2598	80	-	18	1	5	360	30	-	53	15	5	-	44	15	0
2599	80	-	18	1	5	361	30	-	53	15	5	-	44	15	0
2600	80	-	18	1	5	362	30	-	53	15	5	-	44	15	0
2601	280	-	81	1	9	363	20	-	58	10	2	-	44	10	2

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
902	260	-.94	-23.3	9.2	910	80	-.90	-16.7	21.7	917	140	.79	-15.6	20.0
903	20	-.87	-20.8	13.6	911	70	-.99	-21.3	11.0	918	260	-.93	-23.1	9.8
904	40	-1.35	-30.3	10.8	912	80	-.90	-21.6	11.7	919	260	-.90	-22.4	10.2
905	290	.69	-17.6	18.6	913	280	-.84	-20.8	7.7	920	140	-1.21	-30.7	9.9
906	50	-1.24	-27.7	11.0	914	140	-1.17	-28.6	9.5	921	130	.78	-15.1	19.9
907	70	-.85	-18.5	9.6	915	130	-.78	-14.4	19.9	922	190	.84	-15.0	16.1
908	80	-1.27	-30.6	8.7	916	130	-.93	-24.0	15.0	923	170	.80	-13.6	13.4
909	80	-.83	-20.9	12.2										

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
326	260	-1.78	-44.1	14.7
129	260	-1.66	-41.3	16.7
143	40	-1.75	-39.1	6.5
123	50	-1.68	-37.6	6.5
134	50	-1.57	-35.2	6.9
333	260	-1.39	-34.6	9.2
128	260	-1.37	-34.0	11.3
325	270	-1.33	-33.1	12.2
305	140	-1.30	-33.0	10.0
235	80	-1.36	-32.8	13.6
147	50	-1.42	-31.9	7.5
226	50	1.42	-15.7	31.7
141	40	-1.39	-31.2	7.3
920	140	-1.21	-30.7	9.9
251	50	-1.37	-30.7	7.8

TABLE SA. PEAK LOADS FOR CONFIGURATION B : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
123	40	-1.83	-41.0	3.9	134	40	-1.85	-41.4	3.0	326	258	-1.55	-38.5	9.6
129	258	-1.52	-37.8	7.2	143	40	-1.54	-34.5	2.8					

TABLE 6A PEAK LOADS FOR CONFIGURATION B : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

\* \* 5 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
134	40	-1.85	-41.4	3.0
123	40	-1.83	-41.0	3.9
326	258	-1.55	-38.5	9.6
129	258	-1.52	-37.8	7.2
143	40	-1.54	-34.5	2.8

TABLE SA. PEAK LOADS FOR CONFIGURATION C : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF
1101	20	-1.77	42.6	15.7	1144	270	-1.21	3.0	7.4	2202	20	-1.13	1.9	6.0
1102	190	-1.25	24.2	10.7	1145	20	-1.91	3.0	9.9	2203	20	-1.12	1.9	6.0
1103	40	-1.04	22.3	17.0	1146	20	-1.04	3.0	9.9	2204	20	-1.11	1.9	6.0
1104	30	-1.74	17.7	15.0	1147	20	-1.10	3.0	9.9	2205	20	-1.10	1.9	6.0
1105	270	-1.11	22.7	14.3	1148	20	-1.46	3.0	9.9	2206	20	-1.09	1.9	6.0
1106	40	-1.21	22.7	12.2	1149	20	-1.05	3.0	9.9	2207	20	-1.08	1.9	6.0
1107	80	-1.14	22.7	13.0	1150	20	-1.72	3.0	9.9	2208	20	-1.07	1.9	6.0
1108	240	-1.34	22.7	16.6	1151	20	-1.79	3.0	9.9	2209	20	-1.06	1.9	6.0
1109	60	-1.84	22.7	16.6	1152	20	-1.68	3.0	9.9	2210	20	-1.05	1.9	6.0
1110	190	-1.49	22.7	11.1	1153	20	-1.63	3.0	9.9	2211	20	-1.04	1.9	6.0
1111	220	-1.11	22.7	14.4	1154	20	-1.17	3.0	9.9	2212	20	-1.03	1.9	6.0
1112	30	-1.95	22.7	22.0	1155	20	-1.17	3.0	9.9	2213	20	-1.02	1.9	6.0
1113	180	-1.33	22.7	22.0	1156	20	-1.55	3.0	9.9	2214	20	-1.01	1.9	6.0
1114	50	-1.66	22.7	19.3	1157	20	-1.07	3.0	9.9	2215	20	-1.00	1.9	6.0
1115	170	-1.19	22.7	18.1	1158	20	-1.93	3.0	9.9	2216	20	-0.99	1.9	6.0
1116	2270	-1.10	22.7	18.1	1159	20	-1.04	3.0	9.9	2217	20	-0.98	1.9	6.0
1117	3340	-1.10	22.7	18.1	1160	20	-1.75	3.0	9.9	2218	20	-0.97	1.9	6.0
1118	340	-1.12	22.7	18.1	1161	20	-1.50	3.0	9.9	2219	20	-0.96	1.9	6.0
1119	80	-1.26	22.7	18.1	1162	20	-1.60	3.0	9.9	2220	20	-0.95	1.9	6.0
1120	70	-1.31	22.7	11.1	1163	20	-1.53	3.0	9.9	2221	20	-0.94	1.9	6.0
1121	180	-1.37	22.7	11.1	1164	20	-1.47	3.0	9.9	2222	20	-0.93	1.9	6.0
1122	180	-1.16	22.7	19.9	1165	20	-1.83	3.0	9.9	2223	20	-0.92	1.9	6.0
1123	220	-1.09	22.7	22.0	1166	20	-1.52	3.0	9.9	2224	20	-0.91	1.9	6.0
1124	190	-1.35	22.7	22.0	1167	20	-1.61	3.0	9.9	2225	20	-0.90	1.9	6.0
1125	260	-1.73	22.7	18.1	1168	20	-1.94	3.0	9.9	2226	20	-0.89	1.9	6.0
1126	130	-1.81	22.7	13.0	1169	20	-1.76	3.0	9.9	2227	20	-0.88	1.9	6.0
1127	270	-1.16	22.7	13.0	1170	20	-1.60	3.0	9.9	2228	20	-0.87	1.9	6.0
1128	80	-1.86	22.7	13.0	1171	20	-1.43	3.0	9.9	2229	20	-0.86	1.9	6.0
1129	90	-1.11	22.7	16.6	1172	20	-1.54	3.0	9.9	2230	20	-0.85	1.9	6.0
1130	80	-1.07	22.7	16.6	1173	20	-1.92	3.0	9.9	2231	20	-0.84	1.9	6.0
1131	90	-1.20	22.7	16.6	1174	20	-1.66	3.0	9.9	2232	20	-0.83	1.9	6.0
1132	190	-1.49	22.7	16.6	1175	20	-1.80	3.0	9.9	2233	20	-0.82	1.9	6.0
1133	220	-1.11	22.7	19.9	1176	20	-1.75	3.0	9.9	2234	20	-0.81	1.9	6.0
1134	180	-1.35	22.7	19.9	1177	20	-1.97	3.0	9.9	2235	20	-0.80	1.9	6.0
1135	200	-1.36	22.7	22.0	1178	20	-1.91	3.0	9.9	2236	20	-0.79	1.9	6.0
1136	2250	-1.16	22.7	22.0	1179	20	-1.99	3.0	9.9	2237	20	-0.78	1.9	6.0
1137	170	-1.07	22.7	22.0	1180	20	-1.99	3.0	9.9	2238	20	-0.77	1.9	6.0
1138	260	-1.32	22.7	22.0	1181	20	-1.99	3.0	9.9	2239	20	-0.76	1.9	6.0
1139	50	-1.81	22.7	22.0	1182	20	-1.14	3.0	9.9	2240	20	-0.75	1.9	6.0
1140	90	-1.24	22.7	22.0	1183	20	-1.00	3.0	9.9	2241	20	-0.74	1.9	6.0
1141	80	-1.24	22.7	22.0	1184	20	-1.86	3.0	9.9	2242	20	-0.73	1.9	6.0
1142	80	-1.25	22.7	22.0	1185	20	-1.86	3.0	9.9	2243	20	-0.72	1.9	6.0
1143	190	-1.54	22.7	22.0	1186	20	-1.97	3.0	9.9	2244	20	-0.71	1.9	6.0
1144	200	-1.32	22.7	22.0	1187	20	-1.87	3.0	9.9	2245	20	-0.70	1.9	6.0
1145	100	-1.18	22.7	22.0	1188	20	-1.90	3.0	9.9	2246	20	-0.69	1.9	6.0
1146	180	-1.36	22.7	22.0	1189	20	-1.94	3.0	9.9	2247	20	-0.68	1.9	6.0
1147	260	-1.75	22.7	22.0	1190	20	-1.94	3.0	9.9	2248	20	-0.67	1.9	6.0
1148	50	-1.87	22.7	22.0	1191	20	-1.94	3.0	9.9	2249	20	-0.66	1.9	6.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION C : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD  
 REFERENCE PRESSURE = 27.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
2263	60	-.89	-19.3	10.8	2267	350	-.67	-17.8	10.1	2287	350	-.67	-17.8	10.1
2264	140	-.91	-23.1	14.8	2268	30	-.63	-10.8	15.6	2288	30	-.63	-10.8	15.6
2265	340	-.73	-19.3	13.0	2269	90	-.59	-14.2	12.0	2289	90	-.59	-14.2	12.0
2266	330	-.51	-13.5	12.4	2290	60	-.85	-18.4	15.8	2290	60	-.85	-18.4	15.8
2267	220	-.90	-17.2	14.4	2291	60	-.80	-13.3	19.2	2291	60	-.80	-13.3	19.2
2268	250	-1.06	-23.0	14.1	2292	30	-.91	-21.9	13.5	2292	30	-.91	-21.9	13.5
2269	70	-1.46	-31.6	11.6	2293	20	-.68	-16.3	8.4	2293	20	-.68	-16.3	8.4
2270	60	-.95	-20.6	6.6	2294	350	-.53	-14.1	8.4	2294	350	-.53	-14.1	8.4
2271	30	-1.10	-26.4	7.8	2295	80	-1.04	-25.1	8.2	2295	80	-1.04	-25.1	8.2
2272	70	-1.48	-31.9	7.6	2296	340	-.56	-14.7	7.4	2296	340	-.56	-14.7	7.4
2273	340	-.88	-23.4	8.3	2297	80	-.97	-23.4	8.4	2297	80	-.97	-23.4	8.4
2274	170	-1.40	-26.4	11.2	2298	30	-.67	-16.0	10.5	2298	30	-.67	-16.0	10.5

TABLE 6A. PEAK LOADS FOR CONFIGURATION C : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
1101	20	-1.77	-42.6	15.7
2262	70	-1.90	-41.0	7.7
1109	60	-1.84	-39.7	16.5
2243	280	-1.42	-35.4	17.9
2227	330	-1.25	-33.2	21.4
2251	70	-1.52	-32.8	16.8
1139	260	-1.32	-32.8	8.7
2248	260	-1.29	-32.0	11.0
2203	10	-1.33	-32.0	26.2
2272	70	-1.48	-31.9	7.6
2246	270	-1.28	-31.8	20.5
2225	350	-1.20	-31.7	15.3
2269	70	-1.46	-31.5	11.6
2214	10	-1.31	-31.4	25.4
2237	60	-1.45	-31.3	10.7

TABLE 6A. PEAK LOADS FOR CONFIGURATION D : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF
11101	20	-1.27		16.9	1114	250	-1.00	-21.75	14.0	221	250	-1.30	-22.80	15.8
11102	40	-1.28		26.6	1115	300	-1.00	-31.3	14.1	222	340	-1.13	-22.13	21.1
11103	30	-1.92		17.1	1116	300	-1.33	-31.3	14.1	223	330	-1.13	-24.93	21.1
11104	40	-1.90		14.9	1115	170	-1.16	-27.7	13.1	221	200	-1.13	-23.33	22.2
11105	230	-1.97		15.8	1115	300	-1.33	-31.3	11.1	222	310	-1.13	-24.33	23.3
11106	90	-1.06		15.9	1116	170	-1.17	-28.4	19.5	223	180	-1.13	-25.5	19.5
11107	90	-1.95		12.5	1115	350	-1.24	-32.2	16.4	222	260	-1.13	-25.5	19.5
11108	90	-1.99		16.9	1116	190	-1.22	-33.0	19.2	223	280	-1.13	-27.7	19.2
11109	70	-1.77		15.5	1115	350	-1.00	-33.0	15.1	222	340	-1.13	-27.7	15.1
11110	90	-1.51		12.2	1116	350	-1.00	-33.0	15.1	223	330	-1.13	-27.7	15.1
11111	230	-1.88		11.1	1115	300	-1.00	-33.0	11.1	222	330	-1.13	-27.7	11.1
11112	300	-1.26		11.1	1116	300	-1.00	-33.0	11.1	223	330	-1.13	-27.7	11.1
11113	230	-1.26		11.1	1115	300	-1.00	-33.0	11.1	222	330	-1.13	-27.7	11.1
11114	60	-1.16		19.8	1116	300	-1.00	-33.0	11.1	223	330	-1.13	-27.7	11.1
11115	50	-1.93		11.1	1116	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11116	90	-1.91		16.7	1116	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11117	90	-1.84		16.7	1116	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11118	90	-1.07		18.5	1116	300	-1.04	-34.4	14.1	223	340	-1.13	-27.7	14.1
11119	80	-1.05		18.4	1116	300	-1.04	-34.4	14.1	222	340	-1.13	-27.7	14.1
11120	70	-1.29		12.6	1116	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11121	170	-1.48		13.3	1116	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11122	270	-1.32		20.0	1117	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11123	270	-1.88		21.1	1117	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11124	50	-1.95		23.7	1117	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11125	170	-1.12		16.4	1117	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11126	50	-1.07		15.5	1117	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11127	90	-1.11		16.4	1117	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11128	90	-1.80		16.4	1117	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11129	90	-1.19		17.5	1117	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11130	90	-1.22		16.4	1117	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11131	90	-1.19		17.5	1117	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11132	90	-1.22		17.5	1117	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11133	170	-1.43		12.6	1118	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11134	170	-1.06		19.8	1118	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11135	270	-1.17		20.0	1118	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11136	60	-1.19		19.8	1118	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11137	170	-1.07		18.5	1118	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11138	270	-1.96		15.5	1118	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11139	80	-1.11		16.4	1118	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11140	90	-1.09		16.4	1118	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11141	90	-1.39		17.7	1118	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11142	70	-1.39		16.4	1118	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11143	160	-1.81		11.1	1118	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11144	190	-1.15		20.0	1118	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11145	170	-1.39		20.0	1118	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11146	270	-1.94		23.3	1118	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1
11147	90	-1.94		17.7	1118	300	-1.04	-34.4	11.1	222	340	-1.13	-27.7	11.1
11148	90	-1.39		12.5	1118	300	-1.04	-34.4	11.1	223	340	-1.13	-27.7	11.1

TABLE 6A. PEAK LOADS FOR CONFIGURATION D : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF
2263	340	- .86	-22.7	19.2	2263	370	- .76	-18.8	9.8	2267	340	- .84	-22.3	11.0
2264	340	- .91	-24.0	12.3	2264	370	- .80	-19.9	14.3	2268	260	- .74	-18.3	15.0
2265	280	-1.06	-26.2	13.0	2265	330	- .76	-19.5	18.3	2269	260	- .77	-19.1	11.6
2266	280	- .86	-18.7	12.9	2266	270	- .66	-16.9	12.4	2270	340	- .79	-20.8	12.7
2267	330	- .64	-14.5	16.9	2267	350	- .78	-20.0	19.0	2271	340	- .72	-17.9	15.0
2268	330	-1.10	-22.5	14.6	2268	350	- .99	-23.1	7.9	2272	30	-1.13	-27.1	10.3
2269	340	-1.00	-22.6	10.9	2269	340	-1.00	-23.0	10.5	2273	30	-1.60	-16.3	8.1
2270	340	- .95	-23.6	10.2	2270	330	- .97	-23.4	13.4	2274	350	-1.60	-16.0	8.6
2271	340	- .93	-22.6	10.4	2271	330	- .73	-17.3	12.3					
2272	60	-1.29	-27.9	16.7	2272	340	- .68	-18.1	11.1					
2273	340	- .89	-23.7	10.2	2273	350	- .84	-21.5	8.6					
2274	170	-1.33	-25.8	6.4	2274	350	- .82	-21.9	9.6					

TABLE 6A. PEAK LOADS FOR CONFIGURATION D : LINPRO OFFICE BUILDING, PHILADELPHIA  
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

\* \* 15 GREATEST PRESSURE MAGNITUDES \* \*

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
1109	90	-1.77	-42.6	19.5
2262	80	-1.50	-36.0	20.5
2219	310	-1.30	-34.3	23.5
1143	160	-1.81	-33.7	11.2
1148	90	-1.38	-33.1	12.5
2208	310	-1.22	-32.2	20.7
1151	80	-1.33	-31.9	14.1
2225	30	-1.33	-31.9	17.6
2239	330	-1.19	-31.4	22.3
2254	280	-1.25	-31.1	14.6
2205	330	-1.17	-31.0	21.9
2238	330	-1.16	-30.7	16.4
1101	20	-1.27	-30.6	16.0
1142	70	-1.39	-30.0	10.7
2216	340	-1.13	-29.9	21.6

TABLE 7 BASE SHEAR AND MOMENT SUMMARY : LINPRO OFFICE BUILDING, PHILADELPHIA  
 CONFIGURATION A REFERENCE PRESSURE 27 G GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-205.8	75.0	-19.9	-35.1	2.2	0	1
10	-194.4	107.3	-26.6	-31.1	1.1	-2	-4
20	-205.1	124.0	-30.8	-30.6	-1.1	-4	-7
30	-201.7	128.5	-30.1	-29.1	2.2	-5	-7
40	-169.5	117.8	-27.7	-22.0	0.0	-8	-11
50	-152.5	107.9	-25.2	-16.5	9.9	-9	-13
60	-158.2	110.9	-24.2	-18.7	5.5	-7	-10
70	-219.3	116.0	-23.2	-33.0	5.5	-6	-11
80	-258.6	121.6	-27.8	-37.7	4.4	-6	-13
90	-198.1	116.8	-23.5	-30.3	5.5	-6	-9
100	-41.0	65.4	-13.5	-6.0	0.0	-1	-3
110	39.3	23.5	-7.8	6.6	2.2	3	-5
120	53.7	36.4	-14.0	8.4	4.4	4	6
130	105.9	66.2	-20.8	19.8	8.4	5	4
140	124.8	66.2	-19.8	25.5	5.5	5	3
150	87.7	49.8	-12.9	17.7	8.4	7	6
160	151.8	59.9	-15.4	31.1	1.1	0	6
170	197.1	72.4	-18.9	38.8	0.0	6	3
180	184.1	4.4	-3.3	38.8	0.0	3	3
190	196.8	-22.8	3.8	40.8	8.8	-9	-3
200	217.4	-48.6	10.3	43.7	7.7	1	3
210	205.7	-83.7	17.7	40.3	4.4	2	6
220	238.6	-110.7	23.7	40.9	2.2	4	9
230	187.8	-143.4	28.8	33.0	0.0	4	8
240	168.8	-198.8	37.8	33.9	9.9	6	5
250	105.5	-277.3	54.3	23.6	6.6	7	1
260	133.1	-339.6	76.9	29.9	0.0	2	1
270	87.2	-279.0	60.0	16.4	4.4	0	0
280	53.9	-179.3	40.2	9.9	0.0	-2	0
290	30.0	-138.7	30.7	4.4	3.3	-3	-1
300	-55.4	-92.0	16.5	1.1	3.3	-8	-5
310	-36.4	-40.9	7.9	-1.1	2.2	-13	-1
320	-41.4	7.3	-1.4	-6.4	4.4	-2	-9
330	-132.0	41.3	-12.0	-20.8	1.1	0	-1
340	-218.6	28.2	-10.4	-36.4	1.1	1	5
350	-249.3	41.9	-14.6	-43.6	1.1	1	4

TABLE 7. LINPRO OFFICE BUILDING, PHILADELPHIA  
 PROJECT 5790 CONFIGURATION A  
 SCALE = 300 REF. PRESSURE = 27.0  
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.50  
 NUMBER OF SIDES = 4 NO. OF FLOORS = 27

SIDE	ANGLE	Z-AXIS
1	0.0	2.640
2	270.0	1.695
3	180.0	2.640
4	90.0	1.695

FLOOR #	LABEL	HEIGHT-FT	WIND AZIMUTH	LOAD FACTOR
1	STRT	16.00	0	.89
2	MEZZ	19.00	10	.89
3	2ND	12.50	20	.89
4	3RD	12.50	30	.89
5	4TH	12.50	40	.83
6	5TH	12.50	50	.83
7	6TH	12.50	60	.80
8	7TH	12.50	70	.80
9	8TH	12.50	80	.89
10	9TH	12.50	90	.89
11	10TH	12.50	100	.89
12	11TH	12.50	110	.98
13	12TH	12.50	120	.98
14	13TH	12.50	130	.94
15	14TH	12.50	140	.94
16	15TH	12.50	150	.69
17	16TH	12.50	160	.69
18	17TH	12.50	170	.71
19	18TH	12.50	180	.71
20	19TH	12.50	190	.71
21	20TH	12.50	200	.69
22	21ST	12.50	210	.69
23	22ND	12.50	220	.71
24	PEN1	12.50	230	.71
25	PEN2	12.50	240	.80
26	RF1	14.50	250	.80
27	HACH	11.00	260	.92
			270	.92
			280	.92
			290	1.00
			300	1.00
			310	.98
			320	.98
			330	.98
			340	.98
			350	.98

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 0° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									-205.8	75.0	-19.9	-35.1	.2
MEZZ	16.00	-8.0	-2.0	2112	758	-3.8	-2.6	-1	6	-197.8	77.0	-18.7	-31.9	.2
2ND	35.00	-10.0	-4.6	2508	900	-4.0	-5.1	-2	4	-187.8	81.6	-17.2	-28.2	.1
3RD	47.50	-6.8	-4.1	1650	592	-4.1	-6.9	-1	1	-181.0	85.7	-16.1	-25.9	.1
4TH	60.00	-7.0	-4.0	1650	592	-4.2	-6.8	-1	1	-174.0	89.7	-15.1	-23.7	.1
5TH	72.50	-7.2	-3	1650	873	-4.3	-6	0	0	-166.8	90.2	-13.9	-21.6	.1
6TH	85.00	-7.4	1.9	1650	1059	-4.5	1.8	-0	-1	-159.4	88.3	-12.8	-19.5	.1
7TH	97.50	-7.4	2.1	1650	1059	-4.5	2.0	-0	-1	-152.0	86.2	-11.7	-17.6	.1
8TH	110.00	-7.0	2.3	1650	1059	-4.2	2.2	1	2	-145.1	83.9	-10.7	-15.7	.1
9TH	122.50	-6.6	2.6	1650	1059	-4.0	2.5	2	4	-138.5	81.3	-9.6	-14.0	.1
10TH	135.00	-8.3	2.7	1650	1059	-5.0	2.6	-1	-2	-130.2	78.6	-8.6	-12.3	.1
11TH	147.50	-8.3	2.8	1650	1059	-5.1	2.6	-0	-1	-121.8	75.8	-7.7	-10.7	.1
12TH	160.00	-8.5	3.2	1650	1059	-5.2	3.0	-0	0	-113.3	72.6	-6.7	-9.2	.1
13TH	172.50	-8.7	3.6	1650	1059	-5.3	3.4	0	1	-104.6	69.0	-5.8	-7.9	.1
14TH	185.00	-8.9	3.9	1650	1059	-5.4	3.7	0	1	-95.8	65.1	-5.0	-6.6	.1
15TH	197.50	-9.0	4.3	1650	1059	-5.4	4.1	1	2	-86.8	60.8	-4.2	-5.5	.1
16TH	210.00	-7.9	4.8	1650	1059	-4.8	4.6	2	3	-78.9	56.0	-3.5	-4.5	.0
17TH	222.50	-9.3	5.2	1650	1059	-5.6	4.9	1	2	-69.6	50.8	-2.8	-3.5	.0
18TH	235.00	-9.2	5.6	1650	1059	-5.6	5.3	1	2	-60.4	45.2	-2.2	-2.7	-.0
19TH	247.50	-9.1	5.9	1650	1059	-5.5	5.6	1	1	-51.3	39.3	-1.7	-2.0	-.0
20TH	260.00	-9.0	6.0	1650	1059	-5.5	5.6	0	0	-42.3	33.3	-1.2	-1.4	-.0
21ST	272.50	-8.7	6.2	1650	1059	-5.3	5.8	-1	-1	-33.6	27.1	-.9	-1.0	-.0
22ND	285.00	-8.4	6.4	1650	1059	-5.1	6.0	-2	-3	-25.2	20.8	-.6	-.6	.0
PEN1	297.50	-8.0	6.2	1650	1059	-4.8	5.9	-3	-4	-17.2	14.5	-.3	-.3	.1
PEN2	310.00	-6.9	4.1	1586	1003	-4.3	4.1	-1	-2	-10.3	10.5	-.2	-.2	.1
		-5.4	3.7	1556	966	-3.5	3.9	2	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 0		CONFIGURATION A				REFERENCE PRESSURE 27.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50									-4.9	6.7	-1.1	-1.1	.1
NACH	337.00	-3.1	3.9	1167	902	-2.7	4.3	6	5	-1.8	2.8	-0.0	-0.0	.0
TOP	348.00	-1.8	2.8	701	622	-2.6	4.6	9	6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 10 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	-8.9	-2.1	2112	758	-4.2	-2.7	-1	6	-194.4	107.3	-26.6	-31.1	-1.1
MEZZ	16.00	-10.8	-5.7	2508	900	-4.3	-6.4	-2	3	-185.5	109.4	-24.8	-28.1	-1.2
2ND	35.00	-7.3	-5.2	1650	592	-4.4	-8.8	-0	0	-174.7	115.1	-22.7	-24.6	-1.2
3RD	47.50	-7.6	-5.0	1650	592	-4.6	-8.4	-0	0	-167.4	120.3	-21.2	-22.5	-1.2
4TH	60.00	-8.0	.5	1650	873	-4.8	.6	-0	-2	-159.8	125.3	-19.7	-20.5	-1.2
5TH	72.50	-8.3	4.2	1650	1059	-5.0	4.0	-1	-3	-151.8	124.8	-18.1	-18.5	-1.2
6TH	85.00	-8.3	4.4	1650	1059	-5.0	4.1	-1	-2	-143.5	120.6	-16.6	-16.7	-1.2
7TH	97.50	-7.3	4.5	1650	1059	-4.4	4.3	-0	-1	-135.2	116.2	-15.1	-14.9	-1.2
8TH	110.00	-6.3	4.6	1650	1059	-3.8	4.4	1	1	-127.9	111.7	-13.7	-13.3	-1.2
9TH	122.50	-8.5	4.6	1650	1059	-5.2	4.4	-3	-6	-121.7	107.0	-12.3	-11.7	-1.2
10TH	135.00	-8.2	4.6	1650	1059	-5.0	4.3	-3	-6	-113.2	102.4	-11.0	-10.2	-1.1
11TH	147.50	-8.2	4.9	1650	1059	-5.0	4.6	-3	-5	-104.9	97.9	-9.8	-8.9	-1.0
12TH	160.00	-8.2	5.1	1650	1059	-5.0	4.9	-3	-5	-96.7	93.0	-8.6	-7.6	-1.0
13TH	172.50	-8.2	5.4	1650	1059	-5.0	5.1	-3	-5	-88.5	87.8	-7.4	-6.5	-.9
14TH	185.00	-8.1	5.8	1650	1059	-4.9	5.4	-3	-4	-80.4	82.4	-6.4	-5.4	-.9
15TH	197.50	-6.4	6.3	1650	1059	-3.9	5.9	-3	-3	-72.2	76.7	-5.4	-4.5	-.8
16TH	210.00	-8.3	6.5	1650	1059	-5.0	6.2	-4	-5	-65.8	70.4	-4.5	-3.6	-.8
17TH	222.50	-8.0	6.8	1650	1059	-4.8	6.4	-5	-6	-57.6	63.8	-3.6	-2.8	-.7
18TH	235.00	-7.8	7.1	1650	1059	-4.7	6.7	-6	-6	-49.6	57.0	-2.9	-2.2	-.6
19TH	247.50	-7.7	7.3	1650	1059	-4.7	6.9	-6	-7	-41.8	50.0	-2.2	-1.6	-.6
20TH	260.00	-7.4	7.6	1650	1059	-4.5	7.2	-7	-7	-34.1	42.7	-1.6	-1.1	-.5
21ST	272.50	-7.1	8.0	1650	1059	-4.3	7.5	-8	-7	-26.8	35.1	-1.1	-.7	-.3
22ND	285.00	-6.7	7.9	1650	1059	-4.0	7.5	-10	-8	-19.7	27.1	-.7	-.4	-.2
PEN1	297.50	-5.7	5.6	1586	1003	-3.6	5.5	-6	-6	-13.0	19.2	-.5	-.2	-.1
PEN2	310.00	-4.2	5.1	1556	966	-2.7	5.3	-3	-2	-7.3	13.6	-.2	-.1	-.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
 WIND DIRECTION 10 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									-3.1	8.5	-1.1	-0.0	-0.0
NACH	337.00	-2.0	4.8	1167	902	-1.7	5.3	-2	-1	-1.2	3.7	-0.0	-0.0	0.0
TOP	348.00	-1.2	3.7	701	622	-1.7	6.0	0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
 WIND DIRECTION 20 CONFIGURATION A LINPRO OFFICE BUILDING, PHILADELPHIA  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									-205.1	124.0	-30.5	-30.6	-2.0
MEZZ	16.00	-11.0	-2.3	2112	750	-5.2	-3.1	-1	4	-194.1	126.4	-28.5	-27.4	-2.0
2ND	35.00	-12.5	-6.4	2500	900	-5.0	-7.1	-1	2	-181.6	132.7	-26.0	-23.9	-2.1
3RD	47.50	-8.1	-5.6	1650	592	-4.9	-9.5	-1	2	-173.5	138.3	-24.3	-21.7	-2.1
4TH	60.00	-8.6	-5.4	1650	592	-5.2	-9.1	-1	2	-164.9	143.7	-22.6	-19.5	-2.1
5TH	72.50	-9.0	.6	1650	873	-5.5	.7	0	0	-155.9	143.1	-20.8	-17.5	-2.1
6TH	85.00	-9.4	4.7	1650	1059	-5.7	4.5	-0	-1	-146.5	138.3	-19.0	-15.6	-2.1
7TH	97.50	-9.4	5.0	1650	1059	-5.7	4.7	-0	-0	-137.1	133.4	-17.3	-13.9	-2.1
8TH	110.00	-8.5	5.1	1650	1059	-5.1	4.8	0	0	-128.6	128.3	-15.7	-12.2	-2.1
9TH	122.50	-7.6	5.2	1650	1059	-4.6	4.9	1	1	-121.1	123.1	-14.1	-10.7	-2.1
10TH	135.00	-10.2	5.2	1650	1059	-6.2	4.9	-3	-6	-110.9	117.8	-12.6	-9.2	-2.0
11TH	147.50	-10.0	5.3	1650	1059	-6.1	5.0	-4	-7	-100.9	112.6	-11.2	-7.9	-2.0
12TH	160.00	-9.6	5.7	1650	1059	-5.8	5.4	-4	-7	-91.3	106.9	-9.8	-6.7	-1.9
13TH	172.50	-9.3	6.1	1650	1059	-5.6	5.7	-5	-7	-82.0	100.8	-8.5	-5.6	-1.8
14TH	185.00	-8.9	6.5	1650	1059	-5.4	6.1	-6	-8	-73.1	94.3	-7.3	-4.6	-1.7
15TH	197.50	-8.4	6.8	1650	1059	-5.1	6.5	-6	-8	-64.7	87.4	-6.1	-3.8	-1.5
16TH	210.00	-6.3	7.4	1650	1059	-3.8	6.9	-7	-6	-58.4	80.1	-5.1	-3.0	-1.5
17TH	222.50	-8.4	7.6	1650	1059	-5.1	7.1	-8	-8	-50.0	72.5	-4.1	-2.3	-1.3
18TH	235.00	-7.7	7.8	1650	1059	-4.7	7.3	-9	-9	-42.3	64.7	-3.3	-1.7	-1.2
19TH	247.50	-7.2	8.0	1650	1059	-4.4	7.5	-11	-10	-35.0	56.8	-2.5	-1.3	-1.0
20TH	260.00	-6.9	8.2	1650	1059	-4.2	7.7	-12	-10	-28.1	48.6	-1.9	-.9	-.9
21ST	272.50	-6.5	8.5	1650	1059	-3.9	8.1	-14	-10	-21.6	40.0	-1.3	-.6	-.7
22ND	285.00	-6.0	8.9	1650	1059	-3.7	8.4	-16	-11	-15.6	31.2	-.9	-.3	-.5
PEN1	297.50	-5.5	8.8	1650	1059	-3.3	8.3	-17	-11	-10.1	22.4	-.5	-.2	-.3
PEN2	310.00	-4.8	6.4	1586	1003	-3.0	6.4	-12	-9	-5.3	16.0	-.3	-.1	-.1
		-3.5	6.2	1556	966	-2.2	6.4	-8	-4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :															
WIND DIRECTION 20		CONFIGURATION A				LINPRO OFFICE BUILDING, PHILADELPHIA				REFERENCE PRESSURE 27.0 PSF			GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
RF1	322.50									-1.8	9.8	- .1	- .0	- .1	
HACH	337.00	-1.2	5.5	1167	902	-1.1	6.1	-8	-2	- .6	4.3	- .0	- .0	- .0	
TOP	348.00	- .6	4.3	701	622	- .9	6.9	-7	-1	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
 WIND DIRECTION 30 LINPRO OFFICE BUILDING, PHILADELPHIA  
 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00	-10.2	-2.1	2112	758	-4.8	-2.8	-1	6	-201.7	128.5	-30.8	-29.1	-2.0
MEZZ	16.00	-12.4	-5.9	2508	900	-4.9	-6.5	-2	3	-191.5	130.6	-28.8	-26.0	-2.1
2ND	35.00	-8.4	-5.4	1650	592	-5.1	-9.1	-1	1	-179.1	136.5	-26.2	-22.5	-2.2
3RD	47.50	-8.7	-5.2	1650	592	-5.3	-8.8	-1	1	-170.7	141.8	-24.5	-20.3	-2.2
4TH	60.00	-9.1	1.1	1650	873	-5.5	1.2	-0	-0	-162.0	147.1	-22.7	-18.2	-2.2
5TH	72.50	-9.5	5.3	1650	1059	-5.8	5.0	-1	-1	-152.9	146.0	-20.8	-16.2	-2.2
6TH	85.00	-9.6	5.5	1650	1059	-5.8	5.2	-0	-1	-143.4	140.7	-19.0	-14.4	-2.2
7TH	97.50	-8.9	5.6	1650	1059	-5.4	5.3	0	0	-133.8	135.2	-17.3	-12.7	-2.2
8TH	110.00	-8.2	5.7	1650	1059	-5.0	5.4	1	1	-124.8	129.6	-15.7	-11.0	-2.2
9TH	122.50	-10.6	5.6	1650	1059	-6.4	5.3	-3	-5	-116.6	123.9	-14.1	-9.5	-2.2
10TH	135.00	-10.2	5.6	1650	1059	-6.2	5.3	-2	-5	-106.0	118.3	-12.6	-8.1	-2.1
11TH	147.50	-9.9	6.0	1650	1059	-6.0	5.6	-3	-5	-95.8	112.7	-11.1	-6.9	-2.1
12TH	160.00	-9.5	6.4	1650	1059	-5.8	6.0	-4	-6	-86.0	106.7	-9.8	-5.7	-2.0
13TH	172.50	-9.2	6.8	1650	1059	-5.6	6.4	-4	-6	-76.4	100.4	-8.5	-4.7	-1.9
14TH	185.00	-8.9	7.0	1650	1059	-5.4	6.6	-5	-6	-67.2	93.6	-7.2	-3.8	-1.8
15TH	197.50	-6.6	7.4	1650	1059	-4.0	7.0	-7	-6	-58.3	86.6	-6.1	-3.0	-1.7
16TH	210.00	-8.5	7.4	1650	1059	-5.1	7.0	-8	-9	-51.8	79.2	-5.1	-2.4	-1.6
17TH	222.50	-7.8	7.4	1650	1059	-4.7	7.0	-10	-11	-43.3	71.8	-4.1	-1.8	-1.5
18TH	235.00	-7.2	7.5	1650	1059	-4.4	7.1	-13	-12	-35.5	64.3	-3.3	-1.3	-1.3
19TH	247.50	-6.7	7.8	1650	1059	-4.1	7.4	-15	-13	-28.3	56.8	-2.5	-.9	-1.2
20TH	260.00	-6.0	8.4	1650	1059	-3.6	7.9	-16	-12	-21.6	49.0	-1.9	-.6	-1.0
21ST	272.50	-5.3	9.0	1650	1059	-3.2	8.5	-18	-11	-15.6	40.6	-1.3	-.3	-.8
22ND	285.00	-4.6	9.1	1650	1059	-2.8	8.6	-19	-10	-10.2	31.6	-.9	-.2	-.5
PEN1	297.50	-3.5	6.8	1586	1003	-2.2	6.8	-15	-8	-5.7	22.6	-.5	-.1	-.3
PEN2	310.00	-2.1	6.3	1556	966	-1.3	6.5	-11	-4	-2.2	15.8	-.3	-.0	-.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		LIMPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 30		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	-1.1	5.2	1167	902	-1.1	5.8	-12	-0	-1.1	9.5	-1.1	-0	-1.1
MACH	337.00	.0	4.3	701	622	.0	6.9	-10	0	.0	4.3	-0	.0	-0
TOP	348.00	.0								0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									-169.5	117.8	-27.7	-22.0	-2.9
MEZZ	16.00	-9.4	-1.5	2112	758	-4.4	-1.9	-1	4	-160.1	119.3	-25.8	-19.3	-2.9
2ND	35.00	-11.5	-4.6	2508	900	-4.6	-5.1	-0	1	-148.6	123.8	-23.4	-16.4	-2.9
3RD	47.50	-7.8	-4.2	1650	592	-4.7	-7.1	0	-1	-140.8	128.0	-21.9	-14.6	-2.9
4TH	60.00	-8.2	-4.2	1650	592	-5.0	-7.0	0	-1	-132.6	132.2	-20.2	-12.9	-2.9
5TH	72.50	-8.5	1.2	1650	873	-5.2	1.4	-0	-3	-124.1	131.0	-18.6	-11.3	-2.9
6TH	85.00	-8.9	4.8	1650	1059	-5.4	4.5	-2	-3	-115.2	126.2	-17.0	-9.8	-2.8
7TH	97.50	-9.1	4.9	1650	1059	-5.5	4.6	-2	-3	-106.1	121.3	-15.4	-8.4	-2.8
8TH	110.00	-8.7	5.0	1650	1059	-5.3	4.7	-2	-3	-97.4	116.3	-14.0	-7.1	-2.8
9TH	122.50	-8.3	5.1	1650	1059	-5.0	4.8	-1	-2	-89.1	111.2	-12.5	-6.0	-2.8
10TH	135.00	-10.4	5.0	1650	1059	-6.3	4.7	-3	-7	-78.7	106.2	-11.2	-4.9	-2.7
11TH	147.50	-9.9	4.9	1650	1059	-6.0	4.6	-4	-7	-68.8	101.3	-9.9	-4.0	-2.6
12TH	160.00	-9.3	5.2	1650	1059	-5.6	5.0	-4	-8	-59.6	96.1	-8.7	-3.2	-2.5
13TH	172.50	-8.6	5.6	1650	1059	-5.2	5.3	-6	-8	-50.9	90.4	-7.5	-2.5	-2.4
14TH	185.00	-8.0	6.0	1650	1059	-4.9	5.7	-7	-9	-42.9	84.4	-6.4	-1.9	-2.3
15TH	197.50	-7.4	6.4	1650	1059	-4.5	6.0	-8	-9	-35.5	78.0	-5.4	-1.4	-2.1
16TH	210.00	-5.0	6.9	1650	1059	-3.0	6.5	-11	-8	-30.5	71.2	-4.4	-1.0	-2.0
17TH	222.50	-6.8	6.9	1650	1059	-4.1	6.5	-12	-12	-23.8	64.2	-3.6	-.7	-1.9
18TH	235.00	-3.8	6.9	1650	1059	-3.5	6.5	-16	-14	-18.0	57.3	-2.8	-.4	-1.7
19TH	247.50	-4.8	7.0	1650	1059	-2.9	6.6	-21	-15	-13.2	50.4	-2.2	-.2	-1.5
20TH	260.00	-4.1	7.2	1650	1059	-2.5	6.8	-25	-14	-9.0	43.2	-1.6	-.1	-1.2
21ST	272.50	-3.7	7.8	1650	1059	-2.2	7.3	-26	-13	-5.4	35.4	-1.1	.0	-1.0
22ND	285.00	-3.2	8.3	1650	1059	-1.9	7.8	-27	-11	-2.1	27.1	-.7	.1	-.7
PEN1	297.50	-2.7	8.4	1650	1059	-1.6	7.9	-29	-9	.6	18.7	-.4	.1	-.4
PEN2	310.00	-1.8	6.1	1586	1003	-1.1	6.1	-24	-7	2.3	12.6	-.2	.1	-.3
		-.3	5.5	1556	966	-.2	5.7	-19	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAM : LINPRO OFFICE BUILDING, PHILADELPHIA														
WIND DIRECTION 40		CONFIGURATION A						REFERENCE PRESSURE 27.0 PSF			GUST FACTOR 1.32			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									2.7	7.2	- .1	.0	- .2
NACH	337.00	1.5	3.9	1167	902	1.3	4.4	-21	8	1.2	3.2	- .0	.0	- .1
TOP	348.00	1.2	3.2	701	622	1.7	5.2	-19	7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 50

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									-152.5	107.5	-25.2	-16.5	-2.9
MEZZ	16.00	-11.4	-1.9	2112	758	-5.4	-2.5	-0	1	-141.1	109.3	-23.5	-14.2	-2.9
2ND	35.00	-13.2	-4.3	2508	900	-5.3	-4.8	0	-0	-127.9	113.7	-21.3	-11.6	-2.9
3RD	47.50	-8.6	-4.0	1650	592	-5.2	-6.8	1	-1	-119.2	117.7	-19.9	-10.1	-2.9
4TH	60.00	-8.8	-4.0	1650	592	-5.3	-6.8	1	-1	-110.4	121.7	-18.4	-8.7	-2.9
5TH	72.50	-9.0	.9	1650	873	-5.5	1.1	-0	-4	-101.4	120.8	-16.9	-7.3	-2.8
6TH	85.00	-9.2	4.2	1650	1059	-5.6	4.0	-2	-4	-92.1	116.5	-15.4	-6.1	-2.8
7TH	97.50	-9.2	4.3	1650	1059	-5.6	4.1	-2	-4	-83.0	112.2	-14.0	-5.0	-2.7
8TH	110.00	-8.5	4.6	1650	1059	-5.1	4.3	-1	-3	-74.5	107.7	-12.6	-4.0	-2.7
9TH	122.50	-7.8	4.8	1650	1059	-4.7	4.6	-1	-1	-66.8	102.8	-11.3	-3.2	-2.7
10TH	135.00	-9.8	4.8	1650	1059	-5.9	4.6	-3	-7	-57.0	98.0	-10.0	-2.4	-2.6
11TH	147.50	-9.1	4.8	1650	1059	-5.5	4.6	-3	-6	-47.8	93.2	-8.8	-1.7	-2.6
12TH	160.00	-8.4	5.2	1650	1059	-5.1	4.9	-4	-7	-39.4	88.0	-7.7	-1.2	-2.5
13TH	172.50	-7.7	5.6	1650	1059	-4.7	5.2	-6	-8	-31.7	82.4	-6.6	-.7	-2.4
14TH	185.00	-7.0	5.9	1650	1059	-4.2	5.6	-7	-8	-24.7	76.5	-5.6	-.4	-2.3
15TH	197.50	-6.3	6.1	1650	1059	-3.8	5.8	-9	-9	-18.4	70.3	-4.7	-.1	-2.2
16TH	210.00	-3.7	6.5	1650	1059	-2.2	6.1	-13	-8	-14.8	63.8	-3.9	.1	-2.1
17TH	222.50	-5.5	6.5	1650	1059	-3.4	6.1	-15	-13	-9.2	57.3	-3.1	.2	-1.9
18TH	235.00	-4.5	6.5	1650	1059	-2.7	6.1	-20	-14	-4.7	50.9	-2.4	.3	-1.7
19TH	247.50	-3.5	6.5	1650	1059	-2.1	6.1	-26	-14	-1.2	44.4	-1.8	.4	-1.5
20TH	260.00	-2.8	6.7	1650	1059	-1.7	6.3	-30	-13	1.5	37.7	-1.3	.4	-1.2
21ST	272.50	-2.2	7.1	1650	1059	-1.3	6.7	-32	-10	3.7	30.6	-.9	.3	-1.0
22ND	285.00	-1.6	7.6	1650	1059	-1.0	7.1	-33	-7	5.3	23.1	-.6	.3	-.7
PEN1	297.50	-1.0	7.6	1650	1059	-.6	7.1	-34	-4	6.3	15.5	-.3	.2	-.5
PEN2	310.00	.1	5.3	1586	1003	.1	5.3	-31	0	6.2	10.2	-.2	.1	-.3
		1.6	4.7	1556	966	1.0	4.8	-21	7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 50		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	2.8	3.1	1167	902	2.4	3.4	-19	18	4.6	5.5	-.1	.1	-.2
HACH	337.00	1.8	2.4	701	622	2.5	3.9	-23	17	1.8	2.4	-.0	.0	-.1
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS  
WIND DIRECTION 60 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									-150.2	110.9	-24.0	-18.7	-2.5
MEZZ	16.00	-11.7	-1.2	2112	750	-5.5	-1.5	0	-1	-146.6	112.1	-22.2	-16.2	-2.5
2ND	35.00	-13.5	-2.9	2508	900	-5.4	-3.2	1	-2	-133.1	115.0	-20.0	-13.6	-2.4
3RD	47.50	-8.7	-2.6	1650	592	-5.3	-4.5	1	-3	-124.4	117.7	-18.6	-12.0	-2.4
4TH	60.00	-8.8	-2.6	1650	592	-5.3	-4.4	1	-3	-115.6	120.3	-17.1	-10.5	-2.4
5TH	72.50	-8.9	1.9	1650	873	-5.4	2.2	-1	-5	-106.7	118.4	-15.6	-9.1	-2.3
6TH	85.00	-8.9	4.9	1650	1059	-5.4	4.6	-3	-5	-97.8	113.5	-14.1	-7.8	-2.3
7TH	97.50	-8.7	4.9	1650	1059	-5.3	4.7	-3	-4	-89.0	108.6	-12.8	-6.6	-2.2
8TH	110.00	-8.0	5.1	1650	1059	-4.9	4.9	-2	-4	-81.0	103.4	-11.4	-5.6	-2.2
9TH	122.50	-7.3	5.3	1650	1059	-4.4	5.0	-2	-3	-73.7	98.1	-10.2	-4.6	-2.2
10TH	135.00	-8.8	5.4	1650	1059	-5.3	5.1	-4	-7	-64.9	92.7	-9.0	-3.7	-2.1
11TH	147.50	-8.3	5.4	1650	1059	-5.0	5.1	-4	-7	-56.6	87.3	-7.9	-3.0	-2.0
12TH	160.00	-7.8	5.7	1650	1059	-4.8	5.3	-5	-7	-48.7	81.6	-6.8	-2.3	-1.9
13TH	172.50	-7.4	5.9	1650	1059	-4.5	5.6	-6	-7	-41.3	75.7	-5.8	-1.8	-1.8
14TH	185.00	-7.0	6.2	1650	1059	-4.2	5.8	-7	-8	-34.4	69.5	-4.9	-1.3	-1.7
15TH	197.50	-6.5	6.3	1650	1059	-4.0	6.0	-8	-8	-27.8	63.2	-4.1	-.9	-1.6
16TH	210.00	-4.4	6.5	1650	1059	-2.7	6.1	-11	-7	-23.4	56.7	-3.3	-.6	-1.5
17TH	222.50	-5.8	6.4	1650	1059	-3.5	6.0	-12	-11	-17.6	50.3	-2.7	-.3	-1.4
18TH	235.00	-5.0	6.3	1650	1059	-3.1	5.9	-15	-12	-12.5	44.0	-2.1	-.1	-1.2
19TH	247.50	-4.3	6.2	1650	1059	-2.6	5.9	-18	-13	-8.3	37.8	-1.6	-.0	-1.1
20TH	260.00	-3.6	6.2	1650	1059	-2.2	5.9	-22	-13	-4.7	31.6	-1.1	.1	-.9
21ST	272.50	-2.9	6.3	1650	1059	-1.8	6.0	-25	-11	-1.7	25.3	-.8	.1	-.7
22ND	285.00	-2.3	6.4	1650	1059	-1.4	6.1	-27	-10	.6	18.8	-.5	.1	-.5
PEN1	297.50	-1.6	6.0	1650	1059	-1.0	5.7	-31	-8	2.2	12.9	-.3	.1	-.3
PEN2	310.00	-.9	4.0	1586	1003	-.6	4.0	-25	-6	3.1	8.9	-.2	.1	-.2
		.4	3.6	1556	966	.3	3.7	-18	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 60° CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	1.6	2.9	1167	902	1.4	3.2	-21	12	2.7	5.3	-1	.0	-1
HACH	337.00	1.0	2.4	701	622	1.4	3.9	-21	9	1.0	2.4	-0	.0	-1
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00	-15.0	-1.1	2112	758	-7.1	-1.2	0	-2	-219.3	116.0	-25.2	-30.5	-3.1
MEZZ	16.00	-16.8	-1.4	2508	900	-6.7	-1.6	0	-4	-204.3	116.2	-23.4	-27.1	-3.1
2ND	35.00	-10.6	-1.6	1650	592	-6.4	-2.6	1	-4	-187.5	117.6	-21.2	-23.4	-3.0
3RD	47.50	-10.6	-1.5	1650	592	-6.4	-2.6	1	-4	-176.9	119.2	-19.7	-21.1	-3.0
4TH	60.00	-10.6	2.2	1650	873	-6.4	2.6	-1	-5	-166.3	120.7	-18.2	-19.0	-2.9
5TH	72.50	-10.6	4.7	1650	1059	-6.4	4.4	-2	-6	-155.7	118.5	-16.7	-16.9	-2.9
6TH	85.00	-10.4	4.7	1650	1059	-6.3	4.4	-2	-5	-145.0	113.8	-15.2	-15.1	-2.8
7TH	97.50	-9.6	4.8	1650	1059	-5.8	4.6	-3	-5	-134.7	109.1	-13.9	-13.3	-2.7
8TH	110.00	-8.7	5.0	1650	1059	-5.3	4.7	-3	-5	-125.1	104.2	-12.5	-11.7	-2.7
9TH	122.50	-10.0	5.0	1650	1059	-6.0	4.7	-5	-9	-116.4	99.2	-11.2	-10.2	-2.6
10TH	135.00	-9.3	4.9	1650	1059	-5.6	4.7	-5	-10	-106.4	94.3	-10.0	-8.8	-2.5
11TH	147.50	9.1	5.1	1650	1059	-5.5	4.8	-6	-10	-97.1	89.3	-8.9	-7.5	-2.4
12TH	160.00	-6.8	5.3	1650	1059	-5.3	5.0	-7	-11	-88.0	84.2	-7.8	-6.4	-2.3
13TH	172.50	-8.6	5.4	1650	1059	5.2	5.1	-8	-12	-79.2	79.0	-6.8	-5.3	-2.1
14TH	185.00	-8.2	5.6	1650	1059	-5.0	5.3	-9	-13	-70.7	73.6	-5.8	-4.4	-2.0
15TH	197.50	-6.7	5.9	1650	1059	-4.0	5.6	-12	-13	-62.4	67.9	-4.9	-3.5	-1.8
16TH	210.00	-8.3	5.8	1650	1059	-5.0	5.5	-11	-16	-55.8	62.0	-4.1	-2.8	-1.7
17TH	222.50	-7.6	5.8	1650	1059	-4.6	5.4	-13	-17	-47.5	56.2	-3.4	-2.2	-1.5
18TH	235.00	-7.0	5.7	1650	1059	-4.3	5.4	-15	-19	-39.8	50.4	-2.7	-1.6	-1.3
19TH	247.50	-6.6	5.8	1650	1059	-4.0	5.5	-17	-19	-32.8	44.7	-2.1	-1.2	-1.1
20TH	260.00	-6.2	6.2	1650	1059	-3.8	5.8	-18	-18	-26.1	38.9	-1.6	-.8	-.8
21ST	272.50	-5.8	6.5	1650	1059	-3.5	6.2	-19	-17	-19.9	32.7	-1.2	-.5	-.6
22ND	285.00	-5.3	6.4	1650	1059	-3.2	6.1	-20	-16	-14.2	26.2	-.8	-.3	-.4
PEN1	297.50	-4.3	4.9	1586	1003	-2.7	4.9	-12	-10	-8.9	19.7	-.5	-.2	-.2
PEN2	310.00	-2.8	4.5	1556	966	-1.8	4.6	-4	-3	-4.6	14.8	-.3	-.1	-.1

TABLE 7 SHEAR AND MOMENT DIAGRAMS :													LINPRO OFFICE BUILDING, PHILADELPHIA		
WIND DIRECTION 70		CONFIGURATION A						REFERENCE PRESSURE 27.0 PSF			GUST FACTOR 1.32				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
RF1	322.50									-1.8	10.3	-1	-0	-0	
HACH	337.00	-1.8	5.4	1167	902	-1.7	6.0	-7	-1	-1.0	5.0	-0	-0	-0	
TOP	348.00	-1.0	5.0	701	622	-1.4	8.0	-2	-0	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 90

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	-19.0	1.0	2112	758	-9.0	1.3	-0	-2	-258.6	121.6	-27.8	-37.3	-4.1
MEZZ	16.00	-20.8	-1.2	2508	900	-8.3	-1.4	0	-5	-239.6	120.6	-25.9	-33.3	-4.1
2ND	35.00	-12.8	-1.6	1650	592	-7.8	-2.8	1	-6	-218.7	121.8	-23.6	-28.9	-4.0
3RD	47.50	-12.5	-1.5	1650	592	-7.6	-2.6	1	-6	-205.9	123.4	-22.1	-26.3	-3.9
4TH	60.00	-12.0	1.2	1650	873	-7.3	1.4	-1	-7	-193.4	125.0	-20.5	-23.8	-3.9
5TH	72.50	-11.5	3.1	1650	1059	-6.9	2.9	-2	-8	-181.4	123.8	-19.0	-21.4	-3.8
6TH	85.00	-10.7	3.3	1650	1059	-6.5	3.1	-2	-8	-169.9	120.7	-17.4	-19.2	-3.7
7TH	97.50	-9.8	3.7	1650	1059	-5.9	3.5	-3	-8	-159.2	117.4	-16.0	-17.2	-3.6
8TH	110.00	-8.8	4.2	1650	1059	-5.3	3.9	-4	-9	-149.4	113.7	-14.5	-15.2	-3.5
9TH	122.50	-10.1	4.4	1650	1059	-6.1	4.1	-6	-13	-140.7	109.5	-13.1	-13.4	-3.4
10TH	135.00	-9.3	4.6	1650	1059	-5.6	4.3	-7	-13	-130.5	105.1	-11.8	-11.7	-3.2
11TH	147.50	-9.2	4.9	1650	1059	-5.5	4.6	-7	-14	-121.2	100.5	-10.5	-10.2	-3.1
12TH	160.00	-9.0	5.1	1650	1059	-5.5	4.0	-8	-15	-112.1	95.7	-9.3	-8.7	-2.9
13TH	172.50	-8.9	5.4	1650	1059	-5.4	5.1	-9	-15	-103.1	90.6	-8.1	-7.4	-2.7
14TH	185.00	-8.9	5.7	1650	1059	-5.4	5.4	-10	-16	-94.2	85.2	-7.0	-6.1	-2.6
15TH	197.50	-8.3	6.3	1650	1059	-5.0	5.9	-12	-16	-85.3	79.5	-6.0	-5.0	-2.4
16TH	210.00	-10.5	6.4	1650	1059	-6.4	6.0	-10	-17	-77.1	73.2	-5.0	-4.0	-2.2
17TH	222.50	-10.1	6.4	1650	1059	-6.1	6.1	-12	-19	-66.6	66.8	-4.1	-3.1	-1.9
18TH	235.00	-9.7	6.5	1650	1059	-5.9	6.2	-13	-20	-56.5	60.4	-3.3	-2.3	-1.6
19TH	247.50	-9.3	6.7	1650	1059	-5.6	6.4	-14	-20	-46.8	53.9	-2.6	-1.7	-1.4
20TH	260.00	-8.8	7.2	1650	1059	-5.3	6.8	-16	-19	-37.5	47.1	-2.0	-1.1	-1.1
21ST	272.50	-8.3	7.6	1650	1059	-5.0	7.2	-17	-18	-28.8	40.0	-1.5	-.7	-.8
22ND	285.00	-7.7	7.6	1650	1059	-4.7	7.2	-17	-17	-20.5	32.3	-1.0	-.4	-.5
PEN1	297.50	-6.2	5.8	1586	1003	-3.9	5.8	-11	-11	-12.8	24.7	-.6	-.2	-.3
PEN2	310.00	-4.3	5.8	1556	966	-2.8	6.0	-6	-5	-6.6	18.9	-.4	-.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 80		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									-2.3	13.1	-2	-0	-1
HACH	337.00	-1.9	6.8	1167	902	-1.8	7.5	-9	-1	-1.3	6.3	-0	-0	-0
TOP	348.00	-1.3	6.3	701	622	-1.9	10.2	-2	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 90 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	-12.7	1.5	2112	758	-6.0	1.9	-0	-0	-198.1	116.8	-25.5	-30.3	-2.5
MEZZ	16.00	-14.2	.0	2508	900	-5.6	.0	-0	-3	-185.3	115.3	-23.6	-27.3	-2.5
2ND	35.00	-8.9	-.5	1650	592	-5.4	-.9	0	-2	-171.2	115.3	-21.4	-23.9	-2.5
3RD	47.50	-8.7	-.7	1650	592	-5.2	-1.2	0	-1	-162.3	115.8	-20.0	-21.8	-2.5
4TH	60.00	-8.4	2.0	1650	873	-5.1	2.3	-1	-2	-153.7	116.5	-18.5	-19.8	-2.4
5TH	72.50	-8.0	3.6	1650	1059	-4.8	3.4	-1	-3	-145.3	114.5	-17.1	-18.0	-2.4
6TH	85.00	-7.5	3.5	1650	1059	-4.6	3.3	-1	-3	-137.3	110.8	-15.7	-16.2	-2.4
7TH	97.50	-7.1	3.8	1650	1059	-4.3	3.6	-2	-4	-129.8	107.3	-14.3	-14.5	-2.4
8TH	110.00	-6.6	4.2	1650	1059	-4.0	3.9	-3	-5	-122.7	103.5	-13.0	-12.9	-2.3
9TH	122.50	-7.7	4.4	1650	1059	-4.7	4.2	-5	-9	-108.3	94.9	-10.5	-10.1	-2.2
10TH	135.00	-7.0	4.6	1650	1059	-4.2	4.4	-6	-9	-101.3	90.3	-9.4	-8.7	-2.1
11TH	147.50	-6.9	4.7	1650	1059	-4.2	4.4	-7	-10	-94.4	85.6	-8.3	-7.5	-2.0
12TH	160.00	-6.8	4.8	1650	1059	-4.1	4.5	-8	-11	-87.5	80.8	-7.2	-6.4	-1.9
13TH	172.50	-6.8	4.9	1650	1059	-4.1	4.6	-8	-12	-80.8	75.9	-6.2	-5.3	-1.8
14TH	185.00	-6.9	5.1	1650	1059	-4.2	4.8	-9	-13	-73.9	70.9	-5.3	-4.4	-1.6
15TH	197.50	-6.8	5.6	1650	1059	-4.1	5.3	-10	-12	-67.1	65.3	-4.5	-3.5	-1.5
16TH	210.00	-8.8	5.7	1650	1059	-5.3	5.4	-9	-13	-58.3	59.6	-3.7	-2.7	-1.3
17TH	222.50	-8.7	5.8	1650	1059	-5.3	5.4	-9	-14	-49.6	53.8	-3.0	-2.0	-1.2
18TH	235.00	-8.5	5.9	1650	1059	-5.2	5.5	-10	-14	-41.1	47.9	-2.4	-1.5	-1.0
19TH	247.50	-8.2	6.0	1650	1059	-5.0	5.7	-11	-15	-32.9	41.9	-1.8	-1.0	-.8
20TH	260.00	-7.7	6.3	1650	1059	-4.7	6.0	-12	-15	-25.1	35.6	-1.3	-.6	-.6
21ST	272.50	-7.3	6.6	1650	1059	-4.4	6.3	-13	-14	-17.8	28.9	-.9	-.4	-.4
22ND	285.00	-6.7	6.7	1650	1059	-4.1	6.3	-14	-14	-11.1	22.3	-.6	-.2	-.2
PEN1	297.50	-5.3	5.3	1586	1003	-3.3	5.3	-11	-11	-5.8	17.0	-.3	-.1	-.1
PEN2	310.00	-3.8	5.1	1556	966	-2.4	5.3	-7	-5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 90		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
		CONFIGURATION A				REFERENCE PRESSURE 27.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.30									-2.0	11.8	-1.2	-1.0	-1.1
MACH	337.00	-1.0	6.2	1167	902	-1.8	6.9	-8	-1	-1.1	5.6	-1.0	-1.0	-1.0
TOP	348.00	-1.1	5.6	701	622	-1.5	9.0	-2	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	-2.3	.5	2112	750	-1.1	.7	0	0	-41.0	65.4	-13.5	-6.5	-1.0
MEZZ	16.00	-2.5	.1	2508	900	-1.0	.1	-0	-7	-38.7	64.9	-12.5	-5.9	-1.0
2ND	35.00	-1.6	-.2	1650	592	-1.0	-.3	1	-11	-36.2	64.8	-11.3	-5.1	-1.0
3RD	47.50	-1.6	-.3	1650	592	-1.0	-.4	2	-9	-34.6	65.0	-10.4	-4.7	-1.0
4TH	60.00	-1.6	1.2	1650	873	-1.0	1.3	-3	-4	-33.0	65.2	-9.6	-4.3	-1.0
5TH	72.50	-1.7	2.3	1650	1059	-1.0	2.1	0	0	-31.4	64.0	-8.8	-3.9	-1.0
6TH	85.00	-1.7	2.4	1650	1059	-1.0	2.3	1	1	-29.6	61.8	-8.0	-3.5	-1.0
7TH	97.50	-1.5	2.6	1650	1059	-.9	2.5	0	0	-27.9	59.4	-7.3	-3.1	-1.0
8TH	110.00	-1.3	2.8	1650	1059	-.8	2.7	-1	-0	-26.4	56.8	-6.6	-2.8	-1.0
9TH	122.50	-1.5	2.9	1650	1059	-.9	2.8	-6	-3	-25.1	53.9	-5.9	-2.5	-1.0
10TH	135.00	-1.3	3.0	1650	1059	-.8	2.8	-10	-4	-23.6	51.0	-5.2	-2.2	-.9
11TH	147.50	-1.3	3.1	1650	1059	-.8	2.9	-10	-4	-22.4	48.0	-4.6	-1.9	-.9
12TH	160.00	-1.4	3.1	1650	1059	-.8	3.0	-10	-5	-21.0	45.0	-4.0	-1.6	-.9
13TH	172.50	-1.4	3.2	1650	1059	-.9	3.0	-11	-5	-19.6	41.9	-3.5	-1.4	-.8
14TH	185.00	-1.5	3.2	1650	1059	-.9	3.1	-11	-5	-18.2	38.6	-3.0	-1.1	-.8
15TH	197.50	-1.3	3.3	1650	1059	-.8	3.1	-12	-5	-16.7	35.4	-2.5	-.9	-.7
16TH	210.00	-2.1	3.2	1650	1059	-1.3	3.0	-13	-9	-15.4	32.1	-2.1	-.7	-.7
17TH	222.50	-2.2	3.1	1650	1059	-1.3	2.9	-14	-10	-13.3	28.9	-1.7	-.5	-.6
18TH	235.00	-2.3	3.1	1650	1059	-1.4	2.9	-15	-11	-11.1	25.8	-1.4	-.4	-.6
19TH	247.50	-2.2	3.1	1650	1059	-1.3	3.0	-15	-11	-8.9	22.7	-1.0	-.2	-.5
20TH	260.00	-2.0	3.2	1650	1059	-1.2	3.1	-17	-10	-6.7	19.6	-.8	-.1	-.4
21ST	272.50	-1.8	3.4	1650	1059	-1.1	3.2	-18	-10	-4.8	16.4	-.6	-.1	-.4
22ND	285.00	-1.6	3.4	1650	1059	-1.0	3.2	-20	-10	-2.9	13.0	-.4	-.0	-.3
PEN1	297.50	-1.1	2.6	1586	1003	-.7	2.6	-18	-8	-1.3	9.6	-.2	-.0	-.2
PEN2	310.00	-.7	2.6	1556	966	-.4	2.7	-17	-4	-.2	7.0	-.1	.0	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 100		CONFIGURATION A				REFERENCE PRESSURE 27.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50									.5	4.4	-.1	.0	-.1
MACH	337.00	.3	2.4	1167	902	.2	2.7	-20	2	.2	2.0	-.0	.0	-.0
TOP	348.00	.2	2.0	701	622	.3	3.3	-17	2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 110 CONFIGURATION A

LINPRO OFFICE BUILDING PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	2.5	-1.7	2112	758	1.2	-2.3	-6	-8	39.3	23.5	-7.8	6.2	.2
MEZZ	16.00	3.1	-2.5	2508	900	1.2	-2.7	-6	-8	36.8	25.2	-7.4	5.5	.2
2ND	35.00	2.0	-1.7	1650	592	1.2	-2.8	-8	-9	33.7	27.7	-6.9	4.9	.2
3RD	47.50	1.9	-1.6	1650	592	1.1	-2.8	-10	-11	31.7	29.3	-6.5	4.5	.1
4TH	60.00	1.7	-.3	1650	873	1.1	-.4	-4	-21	29.8	31.0	-6.1	4.1	.1
5TH	72.50	1.6	.6	1650	1059	1.0	.5	7	-21	28.1	31.3	-5.7	3.7	.1
6TH	85.00	1.5	.6	1650	1059	.9	.6	9	-23	26.5	30.8	-5.4	3.4	.0
7TH	97.50	1.5	.7	1650	1059	.9	.6	10	-22	25.0	30.2	-5.0	3.1	-.0
8TH	110.00	1.5	.7	1650	1059	.9	.7	10	-21	23.5	29.5	-4.6	2.8	-.0
9TH	122.50	1.5	.8	1650	1059	.9	.7	10	-19	22.0	28.8	-4.2	2.5	-.1
10TH	135.00	1.4	.8	1650	1059	.9	.8	9	-16	20.5	28.0	-3.9	2.2	-.1
11TH	147.50	1.4	.8	1650	1059	.8	.7	9	-15	19.1	27.2	-3.5	2.0	-.2
12TH	160.00	1.3	.8	1650	1059	.8	.7	9	-15	17.7	26.4	-3.2	1.7	-.2
13TH	172.50	1.3	.8	1650	1059	.8	.7	8	-14	16.4	25.7	-2.9	1.5	-.2
14TH	185.00	1.2	.8	1650	1059	.7	.7	7	-10	15.1	24.9	-2.6	1.3	-.2
15TH	197.50	1.1	.8	1650	1059	.7	.8	5	-7	13.9	24.1	-2.3	1.1	-.2
16TH	210.00	.9	.9	1650	1059	.6	.8	4	-4	12.9	23.3	-2.0	1.0	-.3
17TH	222.50	.9	1.0	1650	1059	.5	.9	2	-2	11.9	22.4	-1.7	.8	-.3
18TH	235.00	.8	1.1	1650	1059	.5	1.0	1	-0	11.1	21.4	-1.4	.7	-.3
19TH	247.50	.9	1.4	1650	1059	.5	1.3	1	-0	10.3	20.3	-1.1	.5	-.3
20TH	260.00	1.0	2.0	1650	1059	.6	1.9	-1	1	9.4	18.9	-.9	.4	-.3
21ST	272.50	1.1	2.6	1650	1059	.7	2.4	-2	1	8.3	16.9	-.7	.3	-.3
22ND	285.00	1.3	2.8	1650	1059	.8	2.6	-3	1	7.2	14.3	-.5	.2	-.3
PEN1	297.50	1.7	2.4	1586	1003	1.1	2.4	-5	4	5.9	11.6	-.3	.1	-.3
PEN2	310.00	2.1	2.9	1556	966	1.3	3.0	-12	8	4.2	9.2	-.2	.1	-.2

TABLE 7 SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 110		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									2.1	6.3	- .1	.0	- .2
NACH	337.00	1.5	3.0	1167	902	1.3	3.3	-24	12	.6	3.3	- .0	.0	- .1
TOP	348.00	.6	3.3	701	622	8	5.3	-27	5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS  
WIND DIRECTION 120

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A  
REFERENCE PRESSURE 27 0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	3.3	-2.6	2112	738	1.5	-3.5	-4	-5	53.7	36.4	-14.0	8.4	-4
MEZZ	16.00	3.8	-3.5	2508	900	1.5	-3.9	-5	-5	50.4	39.0	-13.4	7.6	-5
2ND	35.00	2.4	-2.4	1650	592	1.4	-4.1	-6	-6	46.6	42.5	-12.6	6.7	-5
3RD	47.50	2.3	-2.4	1650	592	1.4	-4.1	-7	-7	44.2	45.0	-12.0	6.1	-5
4TH	60.00	2.2	-.9	1650	873	1.3	-1.1	-6	-13	42.0	47.4	-11.5	5.6	-6
5TH	72.50	2.1	.0	1650	1059	1.3	.0	0	-17	39.8	48.3	-10.9	5.1	-6
6TH	85.00	2.0	.0	1650	1059	1.2	.0	0	-19	37.7	48.3	-10.3	4.6	-6
7TH	97.50	2.0	.0	1650	1059	1.2	.0	0	-20	35.7	48.2	-9.7	4.1	-7
8TH	110.00	2.0	.0	1650	1059	1.2	.0	0	-20	33.7	48.2	-9.1	3.7	-7
9TH	122.50	2.1	.0	1650	1059	1.3	.0	0	-20	31.6	48.2	-8.5	3.3	-8
10TH	135.00	2.0	.0	1650	1059	1.2	.0	0	-19	29.6	48.2	-7.8	2.9	-8
11TH	147.50	2.0	-.0	1650	1059	1.2	-.0	-0	-17	27.5	48.2	-7.2	2.5	-8
12TH	160.00	2.1	-.1	1650	1059	1.2	-.1	-1	-15	25.5	48.3	-6.6	2.2	-9
13TH	172.50	2.1	-.2	1650	1059	1.3	-.2	-1	-14	23.4	48.5	-6.0	1.9	-9
14TH	185.00	2.1	-.3	1650	1059	1.3	-.3	-2	-13	21.3	48.8	-5.4	1.6	-9
15TH	197.50	2.1	-.3	1650	1059	1.3	-.3	-2	-11	19.2	49.1	-4.8	1.4	-9
16TH	210.00	2.0	.2	1650	1059	1.2	.1	0	-4	17.2	49.0	-4.2	1.1	-10
17TH	222.50	1.7	.9	1650	1059	1.0	.8	-3	5	15.5	48.1	-3.6	.9	-9
18TH	235.00	1.6	1.6	1650	1059	1.0	1.5	-9	9	13.9	46.5	-3.0	.8	-9
19TH	247.50	1.4	2.3	1650	1059	.9	2.2	-13	8	12.5	44.1	-2.4	.6	-9
20TH	260.00	1.4	3.2	1650	1059	.8	3.1	-14	6	11.1	40.9	-1.9	.4	-8
21ST	272.50	1.5	4.5	1650	1059	.9	4.3	-14	5	9.6	36.4	-1.4	.3	-7
22ND	285.00	1.6	5.8	1650	1059	1.0	5.5	-14	4	8.0	30.6	-1.0	.2	-7
PEN1	297.50	1.8	6.1	1650	1059	1.1	5.7	-15	4	6.2	24.5	-.7	.1	-6
PEN2	297.50	2.1	5.3	1586	1003	1.3	5.2	-15	6	4.1	19.2	-.4	.1	-5
PEN2	310.00	2.4	5.6	1556	966	1.6	5.8	-20	9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 120		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50									1.7	13.6	- .2	.0	- .3
NACH	337.00	1.2	6.6	1167	902	1.0	7.3	-24	4	.5	7.0	- .0	.0	- .2
TOP	348.00	.5	7.0	701	622	.7	11.3	-24	2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									105.9	66.2	-20.8	19.8	-.6
MEZZ	16.00	4.1	-2.5	2112	758	1.9	-3.3	-1	-2	101.8	68.7	-19.7	18.2	-.6
2ND	35.00	4.8	-3.3	2508	900	1.9	-3.7	-3	-4	97.0	72.0	-18.4	16.3	-.6
3RD	47.50	3.1	-2.3	1650	592	1.9	-3.9	-4	-5	93.8	74.3	-17.5	15.1	-.6
4TH	60.00	3.1	-2.4	1650	592	1.9	-4.0	-5	-7	90.7	76.7	-16.5	13.9	-.7
5TH	72.50	3.1	-.6	1650	873	1.9	-.7	-1	-7	87.6	77.3	-15.6	12.8	-.7
6TH	85.00	2.9	.6	1650	1059	1.8	.6	1	-7	84.7	76.7	-14.6	11.7	-.7
7TH	97.50	2.9	.6	1650	1059	1.8	.6	2	-9	81.8	76.1	-13.6	10.7	-.7
8TH	110.00	3.1	.6	1650	1059	1.9	.6	2	-10	78.7	75.4	-12.7	9.7	-.8
9TH	122.50	3.3	.6	1650	1059	2.0	.6	2	-11	75.4	74.8	-11.8	8.7	-.8
10TH	135.00	3.4	.6	1650	1059	2.1	.6	2	-11	72.0	74.2	-10.8	7.8	-.9
11TH	147.50	3.5	.7	1650	1059	2.1	.6	2	-9	68.5	73.5	-9.9	6.9	-.9
12TH	160.00	3.6	.8	1650	1059	2.2	.8	2	-8	64.8	72.7	-9.0	6.1	-.9
13TH	172.50	3.7	1.0	1650	1059	2.3	1.0	2	-8	61.1	71.7	-8.1	5.3	-1.0
14TH	185.00	3.8	1.2	1650	1059	2.3	1.1	2	-7	57.3	70.5	-7.2	4.6	-1.0
15TH	197.50	4.2	1.2	1650	1059	2.5	1.2	2	-6	53.1	69.2	-6.3	3.9	-1.0
16TH	210.00	4.3	1.8	1650	1059	2.6	1.7	1	-2	48.8	67.5	-5.5	3.2	-1.0
17TH	222.50	4.3	2.5	1650	1059	2.6	2.4	-1	1	44.5	64.9	-4.6	2.6	-1.0
18TH	235.00	4.4	3.3	1650	1059	2.7	3.1	-3	4	40.1	61.6	-3.8	2.1	-1.0
19TH	247.50	4.4	4.1	1650	1059	2.7	3.9	-5	5	35.7	57.6	-3.1	1.6	-1.0
20TH	260.00	4.4	5.1	1650	1059	2.7	4.8	-6	5	31.3	52.5	-2.4	1.2	-.9
21ST	272.50	4.7	6.3	1650	1059	2.9	6.0	-6	4	26.6	46.1	-1.8	.9	-.8
22ND	285.00	5.0	7.6	1650	1059	3.0	7.2	-6	4	21.6	38.5	-1.3	.6	-.8
PEN1	297.50	5.3	7.8	1650	1059	3.2	7.4	-5	4	16.3	30.7	-.8	.3	-.7
PEN2	310.00	5.5	6.6	1586	1003	3.5	6.6	-7	6	10.8	24.1	-.5	.2	-.6
		5.6	6.9	1556	966	3.6	7.2	-13	11					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
 WIND DIRECTION 130

LINPRO OFFICE BUILDING, PHILADELPHIA  
 CONFIGURATION A  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	3.4	8.4	1167	902	2.9	9.3	-25	10	5.2	17.2	-1.2	.1	-1.5
MACH	337.00	1.7	8.8	701	622	2.5	14.1	-26	5	1.7	8.8	-1.0	.0	-1.2
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
WIND DIRECTION 140

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	5.1	-1.8	2112	758	2.4	-2.3	0	1	124.8	66.2	-19.3	25.5	-.5
MEZZ	16.00	5.7	-2.6	2508	900	2.3	-2.9	-1	-1	119.7	68.0	-18.3	23.5	-.5
2ND	35.00	3.6	-1.9	1650	592	2.2	-3.2	-2	-3	114.0	70.6	-17.0	21.3	-.5
3RD	47.50	3.4	-2.0	1650	592	2.1	-3.4	-2	-4	110.5	72.5	-16.1	19.9	-.5
4TH	60.00	3.2	-.3	1650	873	2.0	-.4	-0	-3	107.0	74.5	-15.1	18.5	-.5
5TH	72.50	2.8	.9	1650	1059	1.7	.8	1	-3	103.8	74.8	-14.2	17.2	-.5
6TH	85.00	2.6	.9	1650	1059	1.6	.8	2	-7	101.0	74.0	-13.3	15.9	-.6
7TH	97.50	2.5	.9	1650	1059	1.5	.8	4	-11	98.4	73.1	-12.4	14.7	-.6
8TH	110.00	2.5	.9	1650	1059	1.5	.9	5	-14	95.9	72.2	-11.5	13.5	-.6
9TH	122.50	2.5	1.0	1650	1059	1.5	.9	6	-16	93.4	71.3	-10.6	12.3	-.6
10TH	135.00	2.6	1.1	1650	1059	1.6	1.0	6	-16	90.9	70.4	-9.7	11.1	-.7
11TH	147.50	2.8	1.2	1650	1059	1.7	1.1	5	-13	88.2	69.3	-8.8	10.0	-.7
12TH	160.00	3.1	1.3	1650	1059	1.9	1.3	4	-10	85.4	68.1	-7.9	8.9	-.8
13TH	172.50	3.3	1.5	1650	1059	2.0	1.4	4	-8	82.3	66.8	-7.1	7.9	-.8
14TH	185.00	4.0	1.6	1650	1059	2.4	1.5	3	-7	79.0	65.3	-6.3	6.9	-.9
15TH	197.50	4.7	2.1	1650	1059	2.9	2.0	2	-4	75.0	63.7	-5.5	5.9	-.9
16TH	210.00	5.1	2.9	1650	1059	3.1	2.7	1	-1	70.3	61.6	-4.7	5.0	-.9
17TH	222.50	5.5	3.7	1650	1059	3.3	3.5	-0	0	65.2	58.8	-3.9	4.2	-.9
18TH	235.00	5.8	4.5	1650	1059	3.5	4.2	-1	2	59.8	55.1	-3.2	3.4	-.9
19TH	247.50	6.0	5.3	1650	1059	3.6	5.0	-3	3	54.0	50.6	-2.6	2.7	-.9
20TH	260.00	6.4	6.3	1650	1059	3.9	6.0	-4	4	48.0	45.3	-2.0	2.0	-.9
21ST	272.50	6.8	7.4	1650	1059	4.1	6.9	-5	4	41.6	39.0	-1.4	1.5	-.8
22ND	285.00	7.3	7.3	1650	1059	4.4	6.9	-5	5	34.7	31.7	-1.0	1.0	-.8
PEN1	297.50	7.9	5.8	1586	1003	5.0	5.7	-5	7	27.4	24.4	-.6	.6	-.7
PEN2	310.00	9.0	6.0	1556	966	5.8	6.2	-6	9	19.5	18.6	-.4	.3	-.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
LINPRO OFFICE BUILDING, PHILADELPHIA														
WIND DIRECTION 140      CONFIGURATION A      REFERENCE PRESSURE 27.0 PSF      GUST FACTOR 1.32														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50									10.6	12.6	-.2	.1	-.5
MACH	337.00	6.6	6.2	1167	902	5.7	6.9	-18	19	4.0	6.4	-.0	.0	-.2
TOP	348.00	4.0	6.4	701	622	5.7	10.2	-28	17	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00									87.7	49.8	-12.5	17.8	-.7
MEZZ	16.00	4.5	-.4	2112	758	2.1	-.5	1	6	83.2	50.2	-11.7	16.4	-.7
2ND	35.00	4.9	-.9	2508	900	1.9	-1.0	1	5	78.4	51.1	-10.8	14.9	-.6
3RD	47.50	2.9	-.7	1650	592	1.8	-1.2	1	4	75.4	51.8	-10.1	13.9	-.6
4TH	60.00	2.7	-.7	1650	592	1.7	-1.2	1	2	72.7	52.5	-9.5	13.0	-.6
5TH	72.50	2.5	.4	1650	873	1.5	.4	-1	4	70.1	52.2	-8.8	12.1	-.6
6TH	85.00	2.4	1.1	1650	1059	1.4	1.0	-2	4	67.8	51.0	-8.2	11.2	-.6
7TH	97.50	2.2	1.2	1650	1059	1.3	1.1	-1	2	65.6	49.9	-7.6	10.4	-.6
8TH	110.00	2.1	1.2	1650	1059	1.3	1.1	-0	0	63.5	48.7	-6.9	9.6	-.6
9TH	122.50	2.0	1.2	1650	1059	1.2	1.1	1	-2	61.5	47.5	-6.3	8.8	-.6
10TH	135.00	1.8	1.2	1650	1059	1.1	1.2	2	-2	59.7	46.3	-5.8	8.1	-.6
11TH	147.50	1.8	1.3	1650	1059	1.1	1.2	1	-2	57.9	45.0	-5.2	7.3	-.6
12TH	160.00	1.8	1.4	1650	1059	1.1	1.3	1	-1	56.1	43.6	-4.6	6.6	-.6
13TH	172.50	1.8	1.4	1650	1059	1.1	1.4	1	-1	54.3	42.2	-4.1	5.9	-.6
14TH	185.00	1.8	1.5	1650	1059	1.1	1.4	1	-1	52.5	40.6	-3.6	5.3	-.6
15TH	197.50	1.9	1.8	1650	1059	1.1	1.7	1	-1	50.6	38.8	-3.1	4.6	-.6
16TH	210.00	2.1	2.2	1650	1059	1.3	2.1	-0	0	48.5	36.6	-2.6	4.0	-.6
17TH	222.50	2.3	2.6	1650	1059	1.4	2.4	-2	2	46.2	34.0	-2.2	3.4	-.6
18TH	235.00	2.5	3.0	1650	1059	1.5	2.8	-3	2	43.8	31.1	-1.8	2.8	-.6
19TH	247.50	2.7	3.3	1650	1059	1.7	3.1	-4	3	41.0	27.8	-1.4	2.3	-.6
20TH	260.00	3.1	3.4	1650	1059	1.9	3.2	-4	4	38.0	24.4	-1.1	1.8	-.5
21ST	272.50	3.5	3.5	1650	1059	2.1	3.3	-4	4	34.4	20.9	-.8	1.4	-.5
22ND	285.00	4.0	3.7	1650	1059	2.4	3.5	-4	5	30.4	17.2	-.5	1.0	-.5
PEN1	297.50	4.5	3.5	1650	1059	2.7	3.3	-4	5	26.0	13.7	-.4	.6	-.4
PEN2	310.00	6.4	3.3	1586	1003	4.0	3.3	-3	5	19.6	10.4	-.2	.3	-.4
		8.7	3.4	1556	966	5.6	3.5	-2	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 150

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50									10.8	7.0	-1	.1	-.4
MACH	337.00	6.6	3.8	1167	902	5.6	4.2	-11	19	4.2	3.2	-.0	.0	-.2
TOP	348.00	4.2	3.2	701	622	6.0	5.2	-21	28	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
WIND DIRECTION 160 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	6.1	.7	2112	758	2.9	.9	-0	1	151.8	59.9	-15.4	31.1	-1.0
MEZZ	16.00	7.0	.0	2508	900	2.8	.0	-0	0	145.7	59.2	-14.4	28.7	-1.0
2ND	35.00	4.4	-.2	1650	592	2.7	-.4	-0	-1	138.7	59.1	-13.3	26.0	-1.0
3RD	47.50	4.2	-.3	1650	592	2.5	-.5	-0	-1	134.3	59.4	-12.5	24.3	-1.0
4TH	60.00	4.0	.4	1650	873	2.4	.4	0	-1	130.1	59.6	-11.8	22.7	-1.0
5TH	72.50	3.8	.8	1650	1059	2.3	.8	0	-1	126.1	59.3	-11.0	21.0	-1.0
6TH	85.00	3.7	.8	1650	1059	2.3	.8	0	-2	122.3	58.4	-10.3	19.5	-1.0
7TH	97.50	3.7	.8	1650	1059	2.2	.7	1	-3	118.5	57.6	-9.6	18.0	-1.0
8TH	110.00	3.6	.7	1650	1059	2.2	.7	1	-4	114.9	56.8	-8.9	16.5	-1.1
9TH	122.50	3.6	.7	1650	1059	2.2	.7	1	-5	111.3	56.1	-8.2	15.1	-1.1
10TH	135.00	3.6	.7	1650	1059	2.2	.7	1	-6	107.7	55.4	-7.5	13.8	-1.1
11TH	147.50	3.6	.7	1650	1059	2.2	.7	1	-6	104.0	54.6	-6.8	12.4	-1.1
12TH	160.00	3.8	.9	1650	1059	2.3	.8	1	-5	100.2	53.8	-6.1	11.2	-1.1
13TH	172.50	3.9	1.0	1650	1059	2.4	.9	1	-3	96.3	52.8	-5.4	9.9	-1.1
14TH	185.00	4.1	1.1	1650	1059	2.5	1.0	1	-2	92.2	51.7	-4.8	8.7	-1.2
15TH	197.50	4.4	1.6	1650	1059	2.7	1.5	0	-0	87.8	50.1	-4.1	7.6	-1.2
16TH	210.00	4.8	2.2	1650	1059	2.9	2.1	-1	2	83.0	47.9	-3.5	6.6	-1.1
17TH	222.50	4.8	2.8	1650	1059	2.9	2.6	-2	4	78.2	45.1	-3.0	5.5	-1.1
18TH	235.00	5.1	3.4	1650	1059	3.1	3.2	-3	5	73.1	41.7	-2.4	4.6	-1.1
19TH	247.50	5.5	3.9	1650	1059	3.3	3.7	-4	6	67.7	37.8	-1.9	3.7	-1.0
20TH	260.00	6.0	4.2	1650	1059	3.6	3.9	-5	7	61.7	33.7	-1.5	2.9	-1.0
21ST	272.50	6.4	4.6	1650	1059	3.9	4.3	-5	8	55.3	29.1	-1.1	2.2	-.9
22ND	285.00	6.9	5.0	1650	1059	4.2	4.7	-6	8	48.4	24.1	-.7	1.5	-.8
PEN1	297.50	7.4	5.1	1650	1059	4.5	4.8	-6	9	41.0	19.0	-.5	1.0	-.7
PEN2	310.00	9.7	4.9	1586	1003	6.1	4.9	-4	8	31.2	14.1	-.3	.5	-.6
		13.7	4.9	1556	966	8.8	5.1	-2	5					

TABLE 7. SHEAR AND MOMENT DIAGRAM 1		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 160		CONFIGURATION A				REFERENCE PRESSURE 27.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50									17.6	9.2	-1	.2	-5
NACH	337.00	10.7	5.2	1167	902	9.1	5.8	-9	19	6.9	4.0	-0	.0	-3
TOP	348.00	6.9	4.0	701	622	9.9	6.4	-17	30	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 170

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									197.1	72.9	-18.9	38.8	-.6
MEZZ	16.00	8.2	1.4	2112	758	3.9	1.9	-0	1	188.9	71.5	-17.7	35.7	-.6
2ND	35.00	9.5	.4	2508	900	3.8	.4	0	-0	179.4	71.2	-16.4	32.2	-.6
3RD	47.50	6.0	-1.1	1650	592	3.6	-2	-0	-1	173.4	71.3	-15.5	30.0	-.6
4TH	60.00	5.7	-2	1650	592	3.5	-4	-0	-2	167.7	71.5	-14.6	27.9	-.6
5TH	72.50	5.4	.1	1650	873	3.3	.1	0	-2	162.3	71.5	-13.7	25.8	-.6
6TH	85.00	5.1	.4	1650	1059	3.1	.3	0	-2	157.2	71.1	-12.8	23.8	-.7
7TH	97.50	5.0	.4	1650	1059	3.0	.4	0	-3	152.2	70.7	-11.9	21.9	-.7
8TH	110.00	5.0	.4	1650	1059	3.0	.4	0	-4	147.2	70.2	-11.0	20.0	-.7
9TH	122.50	5.1	.5	1650	1059	3.1	.4	0	-4	142.1	69.8	-10.2	18.2	-.7
10TH	135.00	5.0	.5	1650	1059	3.0	.5	1	-5	137.1	69.2	-9.3	16.5	-.7
11TH	147.50	5.1	.6	1650	1059	3.1	.6	1	-5	131.9	68.6	-8.4	14.8	-.8
12TH	160.00	5.3	.9	1650	1059	3.2	.9	1	-4	126.6	67.7	-7.6	13.2	-.8
13TH	172.50	5.6	1.2	1650	1059	3.4	1.2	0	-2	121.0	66.5	-6.7	11.6	-.8
14TH	185.00	5.8	1.6	1650	1059	3.5	1.5	0	-0	115.3	64.9	-5.9	10.1	-.8
15TH	197.50	6.4	2.2	1650	1059	3.9	2.1	-0	1	108.9	62.7	-5.1	8.7	-.8
16TH	210.00	7.1	2.9	1650	1059	4.3	2.7	-1	2	101.8	59.9	-4.3	7.4	-.8
17TH	222.50	7.1	3.6	1650	1059	4.3	3.4	-1	2	94.8	56.3	-3.6	6.2	-.7
18TH	235.00	7.6	4.3	1650	1059	4.6	4.1	-1	3	87.2	52.0	-2.9	5.0	-.7
19TH	247.50	8.1	4.9	1650	1059	4.9	4.6	-2	3	79.1	47.1	-2.3	4.0	-.7
20TH	260.00	8.5	5.3	1650	1059	5.2	5.0	-2	3	70.5	41.8	-1.8	3.1	-.7
21ST	272.50	8.9	5.9	1650	1059	5.4	5.6	-2	3	61.6	35.9	-1.3	2.2	-.6
22ND	285.00	9.3	6.5	1650	1059	5.6	6.1	-2	3	52.4	29.4	-.9	1.5	-.6
PEN1	297.50	9.6	6.5	1650	1059	5.8	6.2	-2	3	42.7	22.9	-.5	.9	-.6
PEN2	310.00	11.6	6.4	1586	1003	7.3	6.4	-2	4	31.1	16.5	-.3	.5	-.5
		15.4	6.2	1556	966	9.9	6.4	-1	3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 170		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50									15.7	10.3	-1.1	.2	-1.4
NACH	337.00	10.2	5.9	1167	902	8.8	6.5	-9	16	5.5	4.4	-1.0	.0	-1.2
TOP	348.00	5.5	4.4	701	622	7.8	7.2	-21	26	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
WIND DIRECTION 180 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	6.6	1.0	2112	750	3.1	1.3	0	-2	184.1	4.5	-3.0	38.0	.6
MEZZ	16.00	8.0	-.3	2508	900	3.2	-.3	-0	-2	177.5	3.5	-3.0	35.1	.6
2ND	35.00	5.2	-.5	1650	592	3.1	-.9	-0	-3	169.5	3.7	-2.9	31.8	.6
3RD	47.50	5.0	-.6	1650	592	3.0	-1.1	-0	-4	164.3	4.3	-2.8	29.7	.6
4TH	60.00	4.8	-1.3	1650	873	2.9	-1.5	-2	-6	159.3	4.9	-2.8	27.7	.5
5TH	72.50	4.6	-1.6	1650	1059	2.8	-1.5	-3	-9	154.4	6.2	-2.7	25.7	.5
6TH	85.00	4.4	-1.5	1650	1059	2.6	-1.4	-3	-10	149.9	7.8	-2.6	23.8	.5
7TH	97.50	4.2	-1.3	1650	1059	2.5	-1.3	-3	-10	145.5	9.4	-2.5	22.0	.4
8TH	110.00	4.1	-1.1	1650	1059	2.5	-1.1	-3	-11	141.3	10.7	-2.4	20.2	.4
9TH	122.50	3.9	-.9	1650	1059	2.4	-.9	-3	-12	137.2	11.8	-2.3	18.4	.3
10TH	135.00	3.9	-.7	1650	1059	2.3	-.7	-2	-13	133.3	12.7	-2.1	16.8	.3
11TH	147.50	3.9	-.6	1650	1059	2.4	-.6	-2	-13	129.4	13.4	-1.9	15.1	.2
12TH	160.00	4.0	-.5	1650	1059	2.4	-.5	-2	-13	125.5	14.1	-1.8	13.5	.2
13TH	172.50	4.1	-.5	1650	1059	2.4	-.5	-2	-13	121.5	14.6	-1.6	12.0	.1
14TH	185.00	4.1	-.5	1650	1059	2.5	-.4	-1	-13	117.4	15.1	-1.4	10.5	.1
15TH	197.50	4.9	-.1	1650	1059	3.0	-.1	-0	-12	112.5	15.2	-1.2	9.0	-.0
16TH	210.00	5.7	.3	1650	1059	3.4	.3	1	-9	106.8	14.8	-1.0	7.7	-.1
17TH	222.50	6.4	.8	1650	1059	3.9	.7	1	-8	100.5	14.1	-.8	6.4	-.1
18TH	235.00	7.3	1.2	1650	1059	4.4	1.2	1	-7	93.1	12.8	-.7	5.2	-.2
19TH	247.50	8.3	1.6	1650	1059	5.0	1.5	1	-6	84.8	11.2	-.5	4.1	-.2
20TH	260.00	9.4	1.6	1650	1059	5.7	1.5	1	-5	75.4	9.6	-.4	3.1	-.3
21ST	272.50	10.5	1.5	1650	1059	6.4	1.4	1	-5	64.9	8.1	-.3	2.2	-.3
22ND	285.00	11.7	1.4	1650	1059	7.1	1.4	1	-4	53.2	6.7	-.2	1.4	-.4
PEN1	297.50	12.8	1.4	1650	1059	7.8	1.3	0	-4	40.4	5.3	-.1	.9	-.4
PEN2	310.00	12.9	1.5	1586	1003	8.1	1.5	-0	1	27.5	3.8	-.1	.4	-.4
		13.3	1.6	1556	966	8.6	1.6	-1	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 180		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	9.3	1.2	1167	902	8.0	1.3	-2	18	14.2	2.2	-0	.2	-.3
HACH	337.00	4.9	1.0	701	622	7.0	1.6	-6	31	4.9	1.0	-0	.0	-.2
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;  
WIND DIRECTION 190

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									196.8	-22.8	3.8	40.8	.6
MEZZ	16.00	6.5	1.7	2112	758	3.1	2.3	-1	5	190.4	-24.6	3.5	37.7	.6
2ND	35.00	8.0	-.1	2508	900	3.2	-.2	0	2	182.4	-24.4	3.0	34.2	.6
3RD	47.50	5.3	-.7	1650	592	3.2	-1.1	-0	-1	177.1	-23.8	2.7	31.9	.6
4TH	60.00	5.3	-.7	1650	592	3.2	-1.2	-0	-1	171.8	-23.1	2.4	29.8	.6
5TH	72.50	5.1	-1.5	1650	873	3.1	-1.8	-1	-3	166.7	-21.5	2.1	27.7	.6
6TH	85.00	4.9	-2.0	1650	1059	3.0	-1.9	-2	-5	161.8	-19.6	1.9	25.6	.6
7TH	97.50	4.6	-1.8	1650	1059	2.8	-1.7	-2	-6	157.2	-17.8	1.6	23.6	.5
8TH	110.00	4.3	-1.6	1650	1059	2.6	-1.5	-3	-8	152.9	-16.2	1.4	21.7	.5
9TH	122.50	4.0	-1.5	1650	1059	2.5	-1.4	-3	-9	148.9	-14.7	1.2	19.8	.4
10TH	135.00	4.0	-1.3	1650	1059	2.4	-1.2	-4	-11	144.9	-13.4	1.0	17.9	.4
11TH	147.50	3.9	-1.1	1650	1059	2.4	-1.0	-4	-13	141.0	-12.3	.9	16.2	.3
12TH	160.00	4.1	-1.2	1650	1059	2.5	-1.1	-4	-14	136.9	-11.1	.7	14.4	.3
13TH	172.50	4.2	-1.3	1650	1059	2.6	-1.2	-4	-15	132.6	-9.8	.6	12.7	.2
14TH	185.00	4.4	-1.3	1650	1059	2.7	-1.3	-5	-16	128.2	-8.5	.5	11.1	.1
15TH	197.50	4.4	-1.3	1650	1059	2.7	-1.3	-5	-16	122.7	-7.4	.4	9.5	.1
16TH	210.00	5.5	-1.1	1650	1059	3.4	-1.0	-2	-12	116.3	-6.4	.3	8.0	.0
17TH	222.50	6.4	-1.0	1650	1059	3.9	-1.0	-1	-9	108.8	-5.5	.2	6.6	-.1
18TH	235.00	7.5	-.9	1650	1059	4.5	-.8	-1	-8	100.1	-4.8	.2	5.3	-.1
19TH	247.50	8.7	-.7	1650	1059	5.3	-.7	-1	-7	90.2	-4.2	.1	4.1	-.2
20TH	260.00	9.9	-.6	1650	1059	6.0	-.6	-0	-6	79.3	-3.3	.1	3.1	-.2
21ST	272.50	10.9	-.8	1650	1059	6.6	-.8	-0	-5	67.3	-2.5	.0	2.2	-.3
22ND	285.00	12.0	-.8	1650	1059	7.3	-.8	-0	-5	54.2	-1.7	.0	1.4	-.4
PEN1	297.50	13.1	-.8	1650	1059	7.9	-.8	-0	-5	40.0	-.6	-.0	.8	-.4
PEN2	310.00	13.5	-.7	1586	1003	8.5	-.7	0	1	26.5	.1	-.0	.4	-.4
		13.1	-.4	1556	966	8.4	-.5	0	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 190

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									13.4	.6	- .0	.2	- .4
MACH	337.00	8.8	.1	1167	902	7.6	.1	-0	21	4.6	.4	- .0	.0	- .2
TOP	348.00	4.6	.4	701	622	6.5	.7	-4	36	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00									217.4	-48.6	10.3	43.7	-7
MEZZ	16.00	8.5	-1.2	2112	758	4.0	-1.3	0	10	208.9	-48.4	9.5	40.3	-6
2ND	35.00	10.1	-1.7	2508	900	4.0	-1.8	1	9	198.8	-47.8	8.6	36.4	-5
3RD	47.50	6.6	-1.6	1650	592	4.0	-1.0	1	8	192.2	-47.2	8.0	34.0	-5
4TH	60.00	6.5	-1.6	1650	592	3.9	-1.1	1	7	185.7	-46.6	7.4	31.6	-4
5TH	72.50	6.3	-1.1	1650	873	3.8	-1.2	1	5	179.4	-45.5	6.9	29.3	-4
6TH	85.00	5.8	-1.4	1650	1059	3.5	-1.3	1	2	173.6	-44.1	6.3	27.1	-4
7TH	97.50	5.4	-1.4	1650	1059	3.3	-1.3	0	0	168.2	-42.7	5.8	25.0	-4
8TH	110.00	5.2	-1.4	1650	1059	3.2	-1.3	-0	-1	163.0	-41.3	5.2	22.9	-4
9TH	122.50	5.0	-1.4	1650	1059	3.0	-1.3	-1	-2	158.0	-39.9	4.7	20.9	-4
10TH	135.00	5.0	-1.4	1650	1059	3.0	-1.3	-1	-3	153.0	-38.5	4.2	18.9	-4
11TH	147.50	4.8	-1.4	1650	1059	2.9	-1.3	-1	-3	148.2	-37.1	3.8	17.1	-4
12TH	160.00	4.7	-1.6	1650	1059	2.9	-1.5	-2	-5	143.4	-35.5	3.3	15.2	-4
13TH	172.50	4.6	-1.9	1650	1059	2.8	-1.8	-3	-6	138.8	-33.6	2.9	13.5	-5
14TH	185.00	4.5	-2.2	1650	1059	2.7	-2.1	-4	-8	134.3	-31.4	2.5	11.8	-5
15TH	197.50	5.6	-2.0	1650	1059	3.4	-1.9	-2	-5	128.7	-29.4	2.1	10.1	-5
16TH	210.00	6.5	-2.2	1650	1059	3.9	-2.1	-0	-1	122.2	-27.2	1.7	8.6	-6
17TH	222.50	7.7	-2.3	1650	1059	4.6	-2.2	0	1	114.5	-24.9	1.4	7.1	-5
18TH	235.00	8.9	-2.4	1650	1059	5.4	-2.3	0	2	105.6	-22.5	1.1	5.7	-5
19TH	247.50	10.1	-2.6	1650	1059	6.1	-2.4	1	2	95.6	-19.9	.9	4.4	-5
20TH	260.00	11.2	-2.9	1650	1059	6.8	-2.8	0	1	84.3	-17.0	.6	3.3	-5
21ST	272.50	12.5	-3.0	1650	1059	7.6	-2.8	0	0	71.8	-14.0	.4	2.3	-5
22ND	285.00	13.8	-3.0	1650	1059	8.4	-2.9	-0	-1	58.0	-11.0	.3	1.5	-5
PEN1	297.50	15.1	-3.3	1650	1059	9.2	-3.1	-0	-1	42.9	-7.7	.2	.9	-5
PEN2	310.00	13.9	-2.6	1586	1003	8.8	-2.6	1	3	29.0	-5.1	.1	.5	-5
		13.7	-2.2	1556	966	8.8	-2.3	1	6					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 200 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									15.3	-2.9	.0	.2	-1.4
HACH	337.00	10.1	-1.7	1167	902	8.6	-1.9	4	21	5.2	-1.2	.0	.0	-1.2
TOP	348.00	5.2	-1.2	701	622	7.4	-1.9	7	33	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
WIND DIRECTION 210

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									205.7	-83.7	17.7	40.3	-1.4
MEZZ	16.00	7.9	-1.3	2112	730	3.7	-1.9	2	9	197.8	-82.3	16.4	37.1	-1.3
2ND	35.00	9.3	-2.0	2508	900	3.7	-2.2	2	8	188.6	-80.3	14.8	33.4	-1.2
3RD	47.50	6.0	-1.3	1650	592	3.7	-2.3	2	7	182.5	-79.0	13.8	31.1	-1.2
4TH	60.00	6.0	-1.3	1650	592	3.7	-2.2	1	7	176.5	-77.6	12.9	28.9	-1.2
5TH	72.50	5.9	-1.7	1650	873	3.6	-2.0	2	6	170.6	-75.9	11.9	26.7	-1.1
6TH	85.00	5.8	-2.0	1650	1059	3.5	-1.9	2	5	164.8	-73.9	11.0	24.6	-1.1
7TH	97.50	5.6	-2.1	1650	1059	3.4	-1.9	2	5	159.2	-71.8	10.1	22.6	-1.1
8TH	110.00	5.5	-2.1	1650	1059	3.3	-2.0	2	5	153.7	-69.7	9.2	20.6	-1.0
9TH	122.50	5.4	-2.1	1650	1059	3.3	-2.0	2	5	148.3	-67.6	8.3	18.7	-1.0
10TH	135.00	5.4	-2.2	1650	1059	3.3	-2.1	2	5	142.9	-65.4	7.5	16.9	-1.0
11TH	147.50	5.3	-2.3	1650	1059	3.2	-2.1	2	5	137.6	-63.1	6.7	15.2	-.9
12TH	160.00	5.3	-2.6	1650	1059	3.2	-2.4	2	4	132.3	-60.6	5.9	13.5	-.9
13TH	172.50	5.3	-2.9	1650	1059	3.2	-2.7	1	2	127.0	-57.7	5.2	11.8	-.9
14TH	185.00	5.3	-3.2	1650	1059	3.2	-3.0	1	1	121.7	-54.6	4.5	10.3	-.9
15TH	197.50	6.1	-3.3	1650	1059	3.7	-3.1	1	2	115.6	-51.2	3.8	8.8	-.9
16TH	210.00	6.8	-3.6	1650	1059	4.1	-3.4	2	4	108.8	-47.7	3.2	7.4	-.8
17TH	222.50	7.7	-3.8	1650	1059	4.7	-3.6	2	4	101.1	-43.8	2.6	6.1	-.8
18TH	235.00	8.6	-4.1	1650	1059	5.2	-3.9	2	5	92.5	-39.7	2.1	4.9	-.7
19TH	247.50	9.4	-4.4	1650	1059	5.7	-4.1	2	5	83.1	-35.4	1.6	3.8	-.7
20TH	260.00	10.3	-4.7	1650	1059	6.2	-4.4	2	5	72.8	-30.7	1.2	2.8	-.6
21ST	272.50	11.3	-4.9	1650	1059	6.9	-4.7	2	4	61.4	-25.7	.9	2.0	-.6
22ND	285.00	12.3	-5.2	1650	1059	7.5	-4.9	2	4	49.1	-20.6	.6	1.3	-.5
PEN1	297.50	13.4	-5.4	1650	1059	8.1	-5.1	1	3	35.7	-15.1	.3	.8	-.5
PEN2	310.00	11.8	-4.6	1586	1003	7.4	-4.6	2	5	23.9	-10.5	.2	.4	-.4
		11.2	-4.2	1556	966	7.2	-4.3	2	7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
 WIND DIRECTION 210

LINPRO OFFICE BUILDING, PHILADELPHIA  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									12.8	-6.4	.1	.1	-1.3
HACH	337.00	8.3	-3.7	1167	902	7.1	-4.1	8	17	4.5	-2.7	.0	.0	-1.1
TOP	348.00	4.5	-2.7	701	622	6.3	-4.3	13	22	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS  
WIND DIRECTION 220

CONFIGURATION A LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00	6.9	-1.7	2112	758	3.3	-2.2	3	11	238.6	-110.7	23.7	49.2	-2.7
MEZZ	16.00	8.1	-2.5	2568	900	3.2	-2.7	3	11	231.8	-109.0	21.9	45.4	-2.7
2ND	35.00	5.4	-1.7	1650	592	3.3	-2.8	3	11	223.6	-106.5	19.9	41.1	-2.6
3RD	47.50	5.4	-1.7	1650	592	3.3	-2.8	4	11	218.3	-104.9	18.6	38.3	-2.5
4TH	60.00	5.5	-2.2	1650	873	3.3	-2.5	4	10	212.8	-103.2	17.3	35.6	-2.4
5TH	72.50	5.6	-2.6	1650	1059	3.4	-2.5	5	10	207.3	-101.0	16.0	33.0	-2.4
6TH	85.00	5.7	-2.7	1650	1059	3.4	-2.5	5	11	201.7	-98.4	14.7	30.4	-2.3
7TH	97.50	5.9	-2.7	1650	1059	3.5	-2.6	5	11	196.0	-95.7	13.5	27.9	-2.2
8TH	110.00	6.0	-2.8	1650	1059	3.6	-2.6	5	10	190.2	-93.0	12.4	25.5	-2.1
9TH	122.50	6.2	-2.9	1650	1059	3.7	-2.7	5	10	184.2	-90.2	11.2	23.2	-2.1
10TH	135.00	6.3	-3.0	1650	1059	3.8	-2.8	5	10	178.0	-87.3	10.1	20.9	-2.0
11TH	147.50	6.4	-3.4	1650	1059	3.9	-3.2	5	9	171.7	-84.3	9.0	18.7	-1.9
12TH	160.00	6.6	-3.7	1650	1059	4.0	-3.5	4	7	165.3	-80.9	8.0	16.6	-1.8
13TH	172.50	6.7	-4.1	1650	1059	4.1	-3.9	4	6	158.7	-77.1	7.0	14.6	-1.8
14TH	185.00	7.7	-4.5	1650	1059	4.7	-4.2	4	7	152.0	-73.0	6.1	12.7	-1.7
15TH	197.50	8.9	-4.8	1650	1059	5.4	-4.5	4	8	144.3	-68.6	5.2	10.8	-1.6
16TH	210.00	10.0	-5.1	1650	1059	6.1	-4.8	5	9	135.4	-63.8	4.4	9.1	-1.6
17TH	222.50	11.2	-5.3	1650	1059	6.8	-5.0	5	10	125.4	-58.7	3.6	7.4	-1.4
18TH	235.00	12.3	-5.6	1650	1059	7.4	-5.3	5	10	114.2	-53.3	2.9	5.9	-1.3
19TH	247.50	13.2	-6.0	1650	1059	8.0	-5.7	4	9	102.0	-47.7	2.3	4.6	-1.1
20TH	260.00	14.2	-6.3	1650	1059	8.6	-6.0	4	9	88.8	-41.7	1.7	3.4	-1.0
21ST	272.50	15.3	-6.7	1650	1059	9.3	-6.3	3	8	74.6	-35.4	1.2	2.4	-.8
22ND	285.00	16.3	-7.0	1650	1059	9.9	-6.7	3	7	59.3	-28.7	.8	1.5	-.7
PEN1	297.50	14.2	-6.3	1586	1003	9.0	-6.3	3	7	43.0	-21.7	.5	.9	-.6
PEN2	310.00	13.4	-6.0	1556	966	8.6	-6.2	3	7	28.7	-15.3	.3	.5	-.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 220

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	9.9	-5.5	1167	902	8.4	-6.1	8	15	15.3	-9.4	.1	.2	-.3
HACH	337.00	5.4	-3.9	701	622	7.7	-6.2	13	18	5.4	-3.9	.0	.0	-.1
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00									187.8	-143.4	28.8	38.0	-2.4
MEZZ	16.00	5.7	-2.5	2112	758	2.7	-3.3	5	12	182.0	-140.9	26.5	35.0	-2.3
2ND	35.00	6.8	-3.4	2508	900	2.7	-3.8	6	11	175.3	-137.5	23.9	31.6	-2.2
3RD	47.50	4.4	-2.4	1650	592	2.7	-4.0	6	11	170.9	-135.1	22.2	29.5	-2.1
4TH	60.00	4.4	-2.4	1650	592	2.7	-4.0	6	11	166.5	-132.8	20.5	27.4	-2.0
5TH	72.50	4.4	-3.8	1650	873	2.7	-4.4	7	8	162.1	-129.0	18.9	25.3	-2.0
6TH	85.00	4.4	-4.8	1650	1059	2.7	-4.5	6	6	157.7	-124.2	17.3	23.3	-1.9
7TH	97.50	4.5	-4.8	1650	1059	2.7	-4.5	6	6	153.2	-119.4	15.8	21.4	-1.9
8TH	110.00	4.7	-4.8	1650	1059	2.9	-4.6	6	6	148.5	-114.6	14.3	19.5	-1.8
9TH	122.50	4.9	-4.9	1650	1059	3.0	-4.6	6	6	143.6	-109.7	12.9	17.6	-1.8
10TH	135.00	5.2	-5.0	1650	1059	3.1	-4.7	7	7	138.4	-104.7	11.6	15.9	-1.7
11TH	147.50	5.6	-5.1	1650	1059	3.4	-4.8	7	8	132.8	-99.6	10.3	14.2	-1.6
12TH	160.00	5.8	-5.3	1650	1059	3.5	-5.0	7	8	127.0	-94.3	9.1	12.6	-1.5
13TH	172.50	6.1	-5.4	1650	1059	3.7	-5.1	7	7	120.9	-88.9	7.9	11.0	-1.4
14TH	185.00	6.4	-5.6	1650	1059	3.9	-5.3	6	7	114.5	-83.3	6.8	9.5	-1.4
15TH	197.50	6.8	-5.8	1650	1059	4.1	-5.5	6	7	107.7	-77.5	5.8	8.2	-1.3
16TH	210.00	7.3	-5.9	1650	1059	4.4	-5.6	6	7	100.4	-71.6	4.9	6.9	-1.2
17TH	222.50	7.7	-6.0	1650	1059	4.6	-5.7	6	8	92.8	-65.5	4.0	5.6	-1.1
18TH	235.00	8.1	-6.1	1650	1059	4.9	-5.8	6	8	84.6	-59.4	3.3	4.5	-1.0
19TH	247.50	8.6	-6.3	1650	1059	5.2	-5.9	6	8	76.1	-53.2	2.6	3.5	-.9
20TH	260.00	9.2	-6.6	1650	1059	5.6	-6.2	6	8	66.8	-46.6	1.9	2.6	-.8
21ST	272.50	10.1	-6.9	1650	1059	6.1	-6.5	5	8	56.7	-39.7	1.4	1.9	-.7
22ND	285.00	10.9	-7.2	1650	1059	6.6	-6.8	5	7	45.8	-32.5	.9	1.2	-.6
PEN1	297.50	11.7	-7.6	1650	1059	7.1	-7.2	4	7	34.1	-24.9	.6	.7	-.4
PEN2	310.00	10.9	-6.9	1586	1003	6.9	-6.8	4	7	23.2	-18.0	.3	.4	-.3
		10.6	-6.7	1556	966	6.8	-6.9	5	7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;  
WIND DIRECTION 230

LIMPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	8.0	-6.8	1167	902	6.9	-7.6	8	10	12.5	-11.3	.1	.1	-.2
MACH	337.00	4.5	-4.5	701	622	6.4	-7.2	11	11	4.5	-4.5	.0	.0	-.1
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
 WIND DIRECTION 240  
 CONFIGURATION A  
 LINPRO OFFICE BUILDING, PHILADELPHIA  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00									168.8	-198.8	37.8	33.9	-2.1
MEZZ	16.00	6.0	-3.7	2112	758	2.8	-4.9	10	16	162.8	-195.1	34.6	31.2	-2.0
2ND	35.00	7.0	-5.1	2508	900	2.8	-5.7	10	14	155.8	-190.0	31.0	28.2	-1.8
3RD	47.50	4.4	-3.5	1650	592	2.7	-6.0	10	13	151.4	-186.5	28.6	26.3	-1.7
4TH	60.00	4.2	-3.6	1650	592	2.6	-6.0	10	12	147.1	-182.9	26.3	24.4	-1.7
5TH	72.50	4.1	-6.3	1650	873	2.5	-7.2	8	5	143.1	-176.6	24.0	22.6	-1.6
6TH	85.00	3.9	-8.0	1650	1059	2.3	-7.6	5	2	139.2	-168.6	21.9	20.8	-1.5
7TH	97.50	3.8	-7.9	1650	1059	2.3	-7.5	4	2	135.5	-160.7	19.8	19.1	-1.5
8TH	110.00	4.0	-7.9	1650	1059	2.4	-7.4	3	2	131.5	-152.8	17.9	17.4	-1.5
9TH	122.50	4.1	-7.8	1650	1059	2.5	-7.4	2	1	127.4	-145.0	16.0	15.8	-1.4
10TH	135.00	4.4	-7.9	1650	1059	2.6	-7.4	3	2	123.0	-137.1	14.2	14.3	-1.4
11TH	147.50	4.8	-7.9	1650	1059	2.9	-7.5	4	3	118.2	-129.2	12.6	12.8	-1.4
12TH	160.00	5.0	-8.0	1650	1059	3.0	-7.6	4	3	113.2	-121.2	11.0	11.3	-1.3
13TH	172.50	5.3	-8.1	1650	1059	3.2	-7.7	5	3	107.9	-113.1	9.5	9.9	-1.3
14TH	185.00	5.5	-8.2	1650	1059	3.3	-7.8	5	3	102.4	-104.8	8.2	8.6	-1.2
15TH	197.50	5.8	-8.4	1650	1059	3.5	-7.9	5	3	96.6	-96.5	6.9	7.4	-1.1
16TH	210.00	6.4	-8.4	1650	1059	3.9	-7.9	5	4	90.3	-88.1	5.8	6.2	-1.1
17TH	222.50	6.6	-8.4	1650	1059	4.0	-7.9	7	5	83.6	-79.7	4.7	5.1	-1.0
18TH	235.00	7.2	-8.4	1650	1059	4.3	-7.9	7	6	76.5	-71.3	3.8	4.1	-.9
19TH	247.50	7.7	-8.5	1650	1059	4.7	-8.0	7	6	68.7	-62.8	2.9	3.2	-.8
20TH	260.00	8.4	-8.5	1650	1059	5.1	-8.1	7	6	60.3	-54.3	2.2	2.4	-.7
21ST	272.50	9.1	-8.6	1650	1059	5.5	-8.1	6	7	51.2	-45.7	1.6	1.7	-.6
22ND	285.00	9.8	-8.7	1650	1059	5.9	-8.2	6	7	41.4	-37.0	1.1	1.1	-.4
PEN1	297.50	10.5	-8.8	1650	1059	6.3	-8.3	6	7	30.9	-28.2	.7	.7	-.3
PEN2	310.00	9.8	-7.9	1586	1003	6.2	-7.9	4	5	21.2	-20.3	.4	.3	-.2
		9.6	-7.7	1556	966	6.2	-8.0	3	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
 WIND DIRECTION 240 CONFIGURATION A

LIMPRO OFFICE BUILDING, PHILADELPHIA  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	7.3	-7.7	1167	902	6.2	-6.5	6	6	11.5	-12.6	.2	.1	-.2
NACH	337.00	4.3	-4.9	701	622	6.1	-7.9	9	8	4.3	-4.9	.0	.0	-.1
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00									105.5	-277.3	54.7	23.6	-7
MEZZ	16.00	2.0	-4.0	2112	758	.9	-5.3	7	3	103.6	-273.3	50.3	22.0	-7
2ND	35.00	2.1	-5.8	2508	900	.8	-6.4	2	1	101.4	-267.5	45.2	20.0	-7
3RD	47.50	1.4	-4.0	1650	592	.8	-6.8	2	1	100.1	-263.4	41.9	18.8	-7
4TH	60.00	1.5	-4.0	1650	592	.9	-6.8	4	1	98.6	-259.4	38.6	17.5	-7
5TH	72.50	1.6	-7.5	1650	873	1.0	-8.6	1	0	97.0	-251.9	35.4	16.3	-7
6TH	85.00	1.8	-10.0	1650	1059	1.1	-9.4	1	0	95.1	-241.9	32.3	15.1	-7
7TH	97.50	2.0	-10.1	1650	1059	1.2	-9.5	1	0	93.1	-231.8	29.4	13.9	-6
8TH	110.00	2.2	-10.2	1650	1059	1.3	-9.6	2	0	90.9	-221.6	26.5	12.8	-6
9TH	122.50	2.3	-10.3	1650	1059	1.4	-9.7	2	0	88.6	-211.3	23.8	11.6	-6
10TH	135.00	2.3	-10.5	1650	1059	1.4	-9.9	3	1	86.3	-200.7	21.2	10.5	-6
11TH	147.50	2.5	-10.7	1650	1059	1.5	-10.1	3	1	83.8	-190.0	18.8	9.5	-5
12TH	160.00	2.8	-11.0	1650	1059	1.7	-10.4	3	1	81.0	-179.0	16.5	8.5	-5
13TH	172.50	3.1	-11.3	1650	1059	1.9	-10.6	3	1	77.9	-167.7	14.3	7.5	-5
14TH	185.00	3.3	-11.6	1650	1059	2.0	-10.9	3	1	74.6	-156.2	12.3	6.5	-4
15TH	197.50	3.5	-11.8	1650	1059	2.1	-11.1	3	1	71.1	-144.4	10.4	5.6	-4
16TH	210.00	4.1	-11.9	1650	1059	2.5	-11.2	3	1	67.0	-132.5	8.7	4.7	-4
17TH	222.50	4.3	-12.1	1650	1059	2.6	-11.5	4	1	62.7	-120.4	7.1	3.9	-3
18TH	235.00	4.8	-12.4	1650	1059	2.9	-11.7	3	1	57.9	-108.0	5.7	3.2	-3
19TH	247.50	5.4	-12.6	1650	1059	3.3	-11.9	3	1	52.4	-95.3	4.4	2.5	-2
20TH	260.00	6.2	-12.9	1650	1059	3.8	-12.2	3	1	46.2	-82.4	3.3	1.9	-2
21ST	272.50	6.8	-13.2	1650	1059	4.1	-12.5	4	2	39.4	-69.2	2.4	1.3	-1
22ND	285.00	7.5	-13.5	1650	1059	4.5	-12.7	4	2	31.9	-55.7	1.6	.9	-0
PEN1	297.50	8.0	-13.7	1650	1059	4.9	-12.9	4	3	23.9	-42.0	1.0	.5	-0
PEN2	310.00	7.0	-12.2	1586	1003	4.4	-12.2	-1	-1	16.9	-29.8	.5	.3	-0
		7.2	-11.6	1556	966	4.6	-12.0	-2	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1  
 WIND DIRECTION 250 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50	6.1	-11.1	1167	902	5.2	-12.3	1	0	9.7	-18.2	.2	.1	-0.0
HACH	337.00	3.5	-7.1	701	622	5.0	-11.4	1	0	3.5	-7.1	.0	.0	-0.0
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 260

CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									133.1	-339.6	70.9	29.0	-1.9
MEZZ	16.00	1.9	-4.2	2112	750	.9	-5.5	5	2	131.1	-335.5	65.5	26.9	-1.8
2ND	35.00	2.6	-6.0	2508	900	1.0	-6.7	1	1	126.6	-329.5	59.2	24.5	-1.8
3RD	47.50	1.9	-4.2	1650	592	1.1	-7.1	2	1	126.7	-325.2	55.1	22.9	-1.8
4TH	60.00	2.0	-4.1	1650	592	1.2	-7.0	4	2	124.7	-321.1	51.0	21.4	-1.8
5TH	72.50	2.2	-7.1	1650	873	1.3	-8.2	2	0	122.5	-314.0	47.1	19.7	-1.8
6TH	85.00	2.5	-9.5	1650	1059	1.5	-8.9	1	0	120.0	-304.5	43.2	18.2	-1.8
7TH	97.50	2.8	-9.9	1650	1059	1.7	-9.4	3	1	117.2	-294.6	39.4	16.7	-1.8
8TH	110.00	3.2	-10.4	1650	1059	1.9	-9.8	4	1	114.0	-284.2	35.8	15.3	-1.7
9TH	122.50	3.6	-10.9	1650	1059	2.2	-10.3	5	2	110.4	-273.3	32.3	13.9	-1.7
10TH	135.00	3.8	-11.4	1650	1059	2.3	-10.8	5	2	106.6	-261.9	29.0	12.5	-1.6
11TH	147.50	3.9	-12.0	1650	1059	2.4	-11.3	5	2	102.7	-249.9	25.8	11.2	-1.5
12TH	160.00	4.2	-12.6	1650	1059	2.5	-11.9	4	1	98.5	-237.2	22.8	10.0	-1.5
13TH	172.50	4.4	-13.2	1650	1059	2.7	-12.5	4	1	94.1	-224.0	19.9	8.8	-1.4
14TH	185.00	4.6	-13.8	1650	1059	2.8	-13.0	4	1	89.5	-210.2	17.2	7.6	-1.3
15TH	197.50	4.8	-14.4	1650	1059	2.9	-13.6	4	1	84.6	-195.8	14.6	6.5	-1.3
16TH	210.00	5.3	-14.8	1650	1059	3.2	-14.0	4	1	79.3	-181.0	12.3	5.5	-1.2
17TH	222.50	5.6	-15.4	1650	1059	3.4	-14.5	4	1	73.7	-165.7	10.1	4.6	-1.2
18TH	235.00	6.1	-15.9	1650	1059	3.7	-15.0	3	1	67.6	-149.7	8.1	3.7	-1.1
19TH	247.50	6.7	-16.5	1650	1059	4.1	-15.6	2	1	60.9	-133.3	6.4	2.9	-1.1
20TH	260.00	7.5	-17.1	1650	1059	4.5	-16.1	2	1	53.5	-116.2	4.8	2.2	-1.0
21ST	272.50	8.1	-17.7	1650	1059	4.9	-16.7	3	2	45.4	-98.5	3.5	1.5	-1.0
22ND	285.00	8.8	-18.3	1650	1059	5.3	-17.2	4	2	36.6	-80.3	2.3	1.0	-1.1
PEN1	297.50	9.3	-18.9	1650	1059	5.6	-17.8	4	2	27.3	-61.4	1.5	.6	-1.2
PEN2	310.00	7.3	-17.2	1586	1003	4.6	-17.1	-3	-1	20.0	-44.3	.8	.3	-1.2
		8.4	-16.4	1556	966	5.4	-17.0	-3	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAM 1		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 260		CONFIGURATION A								REFERENCE PRESSURE 27.6 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.00									11.0	-27.8	.3	.1	.1
MACH	337.00	7.5	-16.6	1167	902	6.4	-18.4	-3	-1	4.1	-11.2	.1	.0	.1
TOP	348.00	4.1	-11.2	701	622	5.9	-18.1	-4	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 270

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		EDGE (CF)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									87.2	-273.0	60.0	16.4	.0
MEZ	16.00	3.0	-3.0	2112	758	1.4	-4.0	1	1	84.2	-275.9	55.6	15.1	.0
2ND	35.00	2.4	-3.1	1650	592	1.5	-5.3	4	3	80.6	-271.5	50.4	13.5	.0
3RD	47.50	2.5	-3.0	1650	592	1.5	-5.1	6	5	78.2	-268.4	47.0	12.5	.1
4TH	60.00	2.6	-5.1	1650	873	1.6	-5.8	4	2	75.8	-265.4	43.7	11.5	.1
5TH	72.50	2.6	-6.8	1650	1059	1.6	-6.4	2	1	73.2	-260.3	40.4	10.6	.1
6TH	85.00	2.7	-7.2	1650	1059	1.6	-6.8	3	1	70.6	-253.5	37.2	9.7	.1
7TH	97.50	2.9	-7.7	1650	1059	1.7	-7.3	4	1	67.8	-246.2	34.0	8.8	.1
8TH	110.00	3.0	-8.1	1650	1059	1.8	-7.7	5	2	65.0	-238.6	31.0	8.0	.2
9TH	122.50	3.0	-8.6	1650	1059	1.8	-8.2	5	2	62.0	-230.4	28.1	7.2	.2
10TH	135.00	3.0	-9.2	1650	1059	1.8	-8.6	5	2	59.0	-221.8	25.3	6.5	.3
11TH	147.50	3.0	-9.7	1650	1059	1.8	-9.2	3	1	55.9	-212.6	22.5	5.7	.3
12TH	160.00	3.0	-10.3	1650	1059	1.8	-9.7	2	1	52.9	-202.9	19.9	5.1	.4
13TH	172.50	3.0	-10.8	1650	1059	1.8	-10.2	1	0	49.9	-192.7	17.5	4.4	.4
14TH	185.00	2.9	-11.4	1650	1059	1.7	-10.7	0	0	46.9	-181.8	15.1	3.8	.4
15TH	197.50	3.1	-12.0	1650	1059	1.9	-11.4	-0	-0	44.0	-170.5	12.9	3.2	.4
16TH	210.00	3.2	-12.8	1650	1059	1.9	-12.0	-0	-0	41.0	-158.5	10.9	2.7	.4
17TH	222.50	3.5	-13.5	1650	1059	2.1	-12.7	-1	-0	37.8	-145.7	9.0	2.2	.4
18TH	235.00	3.8	-14.2	1650	1059	2.3	-13.4	-2	-1	34.3	-132.2	7.2	1.8	.4
19TH	247.50	4.2	-14.9	1650	1059	2.5	-14.0	-1	-0	30.5	-118.0	5.7	1.4	.4
20TH	260.00	4.5	-15.4	1650	1059	2.7	-14.6	1	0	26.3	-103.1	4.3	1.0	.3
21ST	272.50	4.8	-16.0	1650	1059	2.9	-15.1	2	1	21.8	-87.7	3.1	.7	.3
22ND	285.00	4.9	-16.6	1650	1059	3.0	-15.7	3	1	17.0	-71.7	2.1	.5	.4
PEN1	297.50	3.1	-15.2	1586	1003	1.9	-15.2	-6	-1	12.1	-55.1	1.3	.3	.4
PEN2	310.00	3.7	-14.6	1556	966	2.4	-15.1	-7	-2	9.0	-39.8	.7	.2	.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 270		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
		CONFIGURATION A												
		REFERENCE PRESSURE 27.0 PSF												
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									5.3	-25.3	.3	.1	.2
MACH	337.00	3.4	-15.1	1167	902	2.9	-16.2	-2	-2	1.9	-10.1	.1	.0	.1
TOP	348.00	1.9	-10.1	701	622	2.7	-16.3	-2	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 280

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									53.9	-179.3	40.2	9.0	.3
ME2Z	16.00	2.3	-1.9	2112	758	1.1	-2.5	-1	-1	51.7	-177.4	37.4	8.1	.3
2ND	35.00	2.7	-2.6	2508	900	1.1	-2.9	1	2	49.0	-174.7	34.0	7.2	.3
3RD	47.50	1.8	-1.8	1650	592	1.1	-3.0	4	4	47.2	-172.9	31.8	6.6	.3
4TH	60.00	1.9	-1.8	1650	592	1.1	-3.0	6	7	45.4	-171.2	29.7	6.0	.4
5TH	72.50	1.9	-2.6	1650	873	1.1	-3.0	5	4	43.5	-168.5	27.6	5.4	.4
6TH	85.00	1.8	-3.5	1650	1059	1.1	-3.3	3	2	41.7	-165.0	25.5	4.9	.4
7TH	97.50	1.9	-3.9	1650	1059	1.1	-3.7	4	2	39.8	-161.1	23.4	4.4	.4
8TH	110.00	2.1	-4.1	1650	1059	1.3	-3.9	4	2	37.7	-157.0	21.5	3.9	.4
9TH	122.50	2.3	-4.4	1650	1059	1.4	-4.2	5	2	35.4	-152.6	19.5	3.5	.5
10TH	135.00	2.5	-4.8	1650	1059	1.5	-4.5	5	3	32.9	-147.8	17.6	3.0	.5
11TH	147.50	2.6	-5.2	1650	1059	1.5	-4.9	5	3	30.4	-142.6	15.8	2.6	.5
12TH	160.00	2.6	-5.6	1650	1059	1.6	-5.3	4	2	27.8	-137.0	14.1	2.3	.6
13TH	172.50	2.6	-6.0	1650	1059	1.6	-5.7	3	1	25.2	-131.0	12.4	1.9	.6
14TH	185.00	2.6	-6.5	1650	1059	1.6	-6.1	3	1	22.7	-124.6	10.8	1.6	.6
15TH	197.50	2.3	-6.9	1650	1059	1.4	-6.5	0	0	20.4	-117.7	9.3	1.4	.6
16TH	210.00	2.1	-7.4	1650	1059	1.3	-7.0	-1	-0	18.3	-110.2	7.9	1.1	.6
17TH	222.50	1.8	-8.0	1650	1059	1.1	-7.5	-3	-1	16.5	-102.3	6.5	.9	.6
18TH	235.00	1.8	-8.5	1650	1059	1.1	-8.0	-5	-1	14.7	-93.8	5.3	.7	.5
19TH	247.50	1.7	-9.1	1650	1059	1.1	-8.6	-6	-1	12.9	-84.7	4.2	.5	.5
20TH	260.00	1.9	-9.8	1650	1059	1.2	-9.2	-5	-1	11.0	-74.9	3.2	.4	.4
21ST	272.50	2.1	-10.5	1650	1059	1.3	-9.9	-2	-0	8.9	-64.5	2.3	.3	.4
22ND	285.00	2.3	-11.1	1650	1059	1.4	-10.5	-0	-0	6.6	-53.3	1.6	.2	.4
PEN1	297.50	2.4	-11.9	1650	1059	1.5	-11.2	1	0	4.1	-41.5	1.0	.1	.4
PEN2	310.00	.9	-11.2	1586	1003	.6	-11.2	-9	-1	3.2	-30.3	.6	.1	.3
		1.2	-10.8	1556	966	.8	-11.2	-10	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 280		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									2.0	-19.4	.2	.0	.2
MACH	337.00	1.5	-11.5	1167	902	1.3	-12.7	-9	-1	.6	-8.0	.0	.0	.1
TOP	348.00	.6	-8.0	701	622	.8	-12.8	-12	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA														
WIND DIRECTION 290		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF		GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									30.0	-138.7	30.7	4.0	.4
MEZZ	16.00	1.7	-1.2	2112	750	.8	-1.5	-2	-3	28.3	-137.5	28.5	3.5	.4
2ND	35.00	2.0	-1.7	2508	900	8	-1.8	1	1	26.3	-135.8	25.9	3.0	.4
3RD	47.50	1.4	-1.1	1650	592	8	-1.8	5	6	24.9	-134.8	24.2	2.7	.4
4TH	60.00	1.5	-1.0	1650	592	.9	-1.6	9	13	23.4	-133.8	22.6	2.4	.4
5TH	72.50	1.6	-2.3	1650	873	.9	-2.6	7	5	21.9	-131.5	20.9	2.1	.4
6TH	85.00	1.5	-3.3	1650	1059	.9	-3.1	5	2	20.4	-128.2	19.3	1.8	.4
7TH	97.50	1.5	-3.5	1650	1059	.9	-3.3	6	3	18.9	-124.8	17.7	1.6	.5
8TH	110.00	1.5	-3.7	1650	1059	.9	-3.5	6	2	17.4	-121.1	16.2	1.3	.5
9TH	122.50	1.5	-3.9	1650	1059	.9	-3.6	6	2	15.9	-117.2	14.7	1.1	.5
10TH	135.00	1.5	-4.1	1650	1059	.9	-3.9	6	2	14.4	-113.1	13.2	1.0	.6
11TH	147.50	1.6	-4.4	1650	1059	1.0	-4.1	4	1	12.9	-108.7	11.8	.8	.6
12TH	160.00	1.6	-4.7	1650	1059	1.0	-4.4	4	1	11.2	-104.0	10.5	.6	.6
13TH	172.50	1.7	-5.0	1650	1059	1.0	-4.7	3	1	9.6	-99.0	9.2	.5	.6
14TH	185.00	1.7	-5.3	1650	1059	1.0	-5.0	3	1	7.9	-93.7	8.0	.4	.6
15TH	197.50	1.4	-5.6	1650	1059	.9	-5.3	1	0	6.4	-88.1	6.9	.3	.6
16TH	210.00	1.2	-5.9	1650	1059	.7	-5.6	-1	-0	5.2	-82.1	5.8	.2	.6
17TH	222.50	.9	-6.3	1650	1059	.5	-5.9	-3	-0	4.3	-75.9	4.9	.2	.6
18TH	235.00	.6	-6.6	1650	1059	.4	-6.2	-6	-1	3.7	-69.3	3.9	.1	.6
19TH	247.50	.5	-6.9	1650	1059	.3	-6.5	-7	-1	3.3	-62.4	3.1	.1	.5
20TH	260.00	.6	-7.3	1650	1059	.4	-6.9	-6	-1	2.6	-55.2	2.4	.0	.5
21ST	272.50	.8	-7.6	1650	1059	.5	-7.2	-4	-0	1.8	-47.5	1.7	.0	.4
22ND	285.00	1.0	-8.0	1650	1059	.6	-7.6	-2	-0	.8	-39.5	1.2	-.0	.4
PEN1	297.50	1.1	-8.4	1650	1059	.7	-7.9	-1	-0	-.3	-31.1	.8	-.0	.4
PEN2	310.00	-.2	-8.1	1586	1003	-.1	-8.0	-12	0	-.1	-23.0	.4	-.0	.3
		.1	-8.0	1556	966	.1	-8.3	-12	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 290		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
		CONFIGURATION A								REFERENCE PRESSURE 27.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	.1	-8.8	1167	902	.1	-9.8	-13	-0	-.2	-15.0	.2	-0	-.2
NACH	337.00									-.3	-6.2	.0	-0	.1
TOP	348.00	-.3	-6.2	701	622	-.4	-10.0	-17	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRY	0.00									-55.4	-92.0	16.5	-9.3	1.1
ME2Z	16.00	-2.2	-1.5	2112	758	-1.1	-1.7	-3	13	-53.2	-91.4	15.1	-8.4	1.0
2ND	35.00	-2.6	-1.1	2508	900	-1.0	-1.2	-4	10	-50.6	-90.4	13.3	-7.4	1.0
3RD	47.50	-1.7	-1.9	1650	592	-1.1	-1.6	-3	5	-48.8	-89.4	12.2	-6.8	1.0
4TH	60.00	-1.8	-1.0	1650	592	-1.1	-1.7	-1	2	-47.0	-88.4	11.1	-6.2	1.0
5TH	72.50	-1.9	-3.6	1650	873	-1.1	-4.1	-6	3	-45.2	-84.8	10.0	-5.6	1.0
6TH	85.00	-2.0	-5.3	1650	1059	-1.2	-5.0	-7	3	-43.2	-79.6	9.0	-5.1	.9
7TH	97.50	-2.1	-5.2	1650	1059	-1.3	-4.9	-6	3	-41.1	-74.3	8.0	-4.6	.9
8TH	110.00	-2.2	-5.1	1650	1059	-1.4	-4.8	-5	2	-39.8	-69.2	7.1	-4.1	.8
9TH	122.50	-2.4	-5.0	1650	1059	-1.4	-4.8	-5	2	-38.8	-69.2	7.1	-4.1	.8
10TH	135.00	-2.4	-4.9	1650	1059	-1.5	-4.6	-4	2	-36.5	-64.2	6.3	-3.6	.8
11TH	147.50	-2.5	-4.8	1650	1059	-1.5	-4.5	-4	2	-34.0	-59.3	5.5	-3.2	.8
12TH	160.00	-2.4	-4.6	1650	1059	-1.5	-4.4	-4	2	-31.5	-54.5	4.8	-2.7	.8
13TH	172.50	-2.4	-4.5	1650	1059	-1.4	-4.2	-5	2	-29.1	-49.9	4.2	-2.4	.7
14TH	185.00	-2.3	-4.4	1650	1059	-1.4	-4.2	-5	2	-26.7	-45.4	3.6	-2.0	.7
15TH	197.50	-2.3	-4.1	1650	1059	-1.4	-3.9	-5	3	-24.4	-41.0	3.0	-1.7	.7
16TH	210.00	-2.2	-3.9	1650	1059	-1.4	-3.9	-5	3	-22.2	-36.9	2.5	-1.4	.7
17TH	222.50	-2.2	-3.9	1650	1059	-1.3	-3.7	-7	4	-20.0	-33.0	2.1	-1.1	.6
18TH	235.00	-2.3	-3.7	1650	1059	-1.4	-3.4	-8	5	-17.7	-29.3	1.7	-.9	.6
19TH	247.50	-2.4	-3.4	1650	1059	-1.4	-3.2	-10	7	-15.3	-25.9	1.4	-.7	.5
20TH	260.00	-2.4	-3.2	1650	1059	-1.5	-3.0	-12	9	-12.9	-22.7	1.1	-.5	.5
21ST	272.50	-2.4	-3.2	1650	1059	-1.4	-3.0	-12	9	-10.5	-19.6	.8	-.4	.4
22ND	285.00	-2.2	-3.1	1650	1059	-1.3	-3.0	-12	8	-8.4	-16.4	.6	-.3	.4
PEN1	297.50	-1.9	-3.1	1650	1059	-1.2	-2.9	-12	7	-6.4	-13.3	.4	-.2	.3
PEN2	310.00	-1.7	-3.1	1650	1059	-1.0	-2.9	-11	6	-4.7	-10.2	.2	-.1	.3
		-1.7	-2.8	1586	1003	-1.1	-2.8	-17	11	-3.0	-7.4	.1	-.0	.2
		-1.4	-2.7	1556	966	-.9	-2.8	-18	9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :															
WIND DIRECTION 300		CONFIGURATION A				LINPRO OFFICE BUILDING, PHILADELPHIA				REFERENCE PRESSURE 27.0 PSF				GUST FACTOR 1.32	
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
RF1	322.50	-1.9	-2.7	1167	902	-1.8	-3.0	-24	8	-1.6	-4.7	.1	-1.0	.1	
MACH	337.00	-1.7	-2.0	701	622	-1.0	-3.2	-28	10	-1.7	-2.0	.0	-1.0	.1	
TOP	348.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 310

LIMPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									-36.4	-40.9	7.9	-7.2	.9
MEZZ	16.00	-1.1	.1	2508	906	-1.0	.1	-158	-100	-36.2	-41.0	7.2	-6.6	.9
2ND	35.00	-1.0	-1.4	1650	592	-1.0	-1.6	32	-3	-36.1	-41.1	6.5	-5.9	1.0
3RD	47.50	-1.2	-1.5	1650	592	-1.1	-1.8	11	-5	-36.1	-40.8	6.0	-5.5	1.0
4TH	60.00	-1.4	-1.8	1650	873	-1.3	-1.9	-8	4	-35.9	-40.3	5.4	-5.0	1.0
5TH	72.50	-1.7	-1.2	1650	1059	-1.5	-1.2	-13	8	-35.4	-39.5	4.9	-4.6	1.0
6TH	85.00	-1.0	-1.5	1650	1059	-1.6	-1.4	-14	9	-34.7	-38.3	4.5	-4.1	.9
7TH	97.50	-1.1	-1.7	1650	1059	-1.7	-1.6	-15	10	-33.7	-36.8	4.0	-3.7	.9
8TH	110.00	-1.2	-1.9	1650	1059	-1.7	-1.8	-17	11	-32.6	-35.1	3.5	-3.3	.9
9TH	122.50	-1.6	-2.1	1650	1059	-1.9	-2.0	-13	10	-31.4	-33.1	3.1	-2.9	.8
10TH	135.00	-2.0	-2.3	1650	1059	-1.2	-2.2	-12	10	-29.7	-31.0	2.7	-2.5	.8
11TH	147.50	-2.1	-2.4	1650	1059	-1.3	-2.3	-13	11	-27.8	-28.7	2.3	-2.2	.7
12TH	160.00	-2.2	-2.5	1650	1059	-1.3	-2.4	-13	12	-25.7	-26.3	2.0	-1.8	.7
13TH	172.50	-2.3	-2.6	1650	1059	-1.4	-2.5	-14	12	-23.5	-23.8	1.7	-1.5	.6
14TH	185.00	-2.4	-2.6	1650	1059	-1.4	-2.5	-14	12	-21.2	-21.2	1.4	-1.2	.6
15TH	197.50	-2.4	-2.5	1650	1059	-1.5	-2.3	-14	13	-18.8	-18.7	1.2	-1.0	.5
16TH	210.00	-2.4	-2.3	1650	1059	-1.5	-2.2	-13	13	-16.4	-16.4	.9	-.8	.4
17TH	222.50	-2.5	-2.2	1650	1059	-1.5	-2.1	-12	14	-13.9	-14.2	.7	-.6	.4
18TH	235.00	-2.5	-2.1	1650	1059	-1.5	-2.0	-12	14	-11.5	-12.1	.6	-.4	.3
19TH	247.50	-2.4	-1.9	1650	1059	-1.5	-1.8	-11	14	-9.0	-10.2	.4	-.3	.3
20TH	260.00	-2.2	-1.7	1650	1059	-1.3	-1.6	-11	14	-6.8	-8.5	.3	-.2	.2
21ST	272.50	-1.8	-1.5	1650	1059	-1.1	-1.5	-12	14	-5.0	-7.0	.2	-.1	.2
22ND	285.00	-1.5	-1.4	1650	1059	-.9	-1.3	-12	13	-3.5	-5.6	.2	-.1	.1
PEN1	297.50	-1.1	-1.4	1650	1059	-.7	-1.3	-14	12	-2.4	-4.2	.1	-.0	.1
PEN2	310.00	-1.1	-1.4	1586	1002	-.7	-1.3	-17	14	-1.3	-2.9	.0	-.0	.1
		-1.0	-1.3	1556	966	-.6	-1.4	-14	11					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :															
WIND DIRECTION 310		CONFIGURATION A				LINPRO OFFICE BUILDING, PHILADELPHIA				REFERENCE PRESSURE 27.0 PSF			GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
RF1	322.50	-1.2	-1.0	1167	902	-1.2	-1.1	-20	4	-1.3	-1.5	.0	-1.0	.0	
MACH	337.00	-1.1	-1.5	701	622	-1.1	-1.0	-26	4	-1.1	-1.5	.0	-1.0	.0	
TOP	348.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
 WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00									-41.4	7.3	-1.4	-6.4	-4
MEZZ	16.00	-1.3	.6	2112	750	-.6	-.8	0	0	-40.1	6.7	-1.3	-5.8	-4
2ND	35.00	-1.6	-.7	2508	900	-.6	-.8	0	-1	-38.5	7.4	-1.2	-5.0	-4
3RD	47.50	-1.1	-1.3	1650	592	-.7	-2.2	4	-3	-37.4	8.7	-1.1	-4.5	-4
4TH	60.00	-1.3	-1.3	1650	592	-.8	-2.2	4	-4	-36.0	10.0	-.9	-4.1	-4
5TH	72.50	-1.5	.2	1650	873	-.9	.2	-1	-11	-34.5	9.8	-.8	-3.6	-3
6TH	85.00	-1.7	1.1	1650	1059	-1.1	1.0	-5	-9	-32.8	8.7	-.7	-3.2	-3
7TH	97.50	-1.9	1.0	1650	1059	-1.1	1.0	-4	-8	-30.9	7.7	-.6	-2.8	-3
8TH	110.00	-1.7	.9	1650	1059	-1.0	.9	-3	-6	-29.2	6.8	-.5	-2.4	-3
9TH	122.50	-1.6	.8	1650	1059	-.9	.8	-2	-3	-27.7	6.0	-.4	-2.1	-3
10TH	135.00	-2.4	.8	1650	1059	-1.4	.7	-3	-11	-25.3	5.2	-.4	-1.8	-2
11TH	147.50	-2.4	.7	1650	1059	-1.5	.7	-3	-10	-22.9	4.5	-.3	-1.5	-2
12TH	160.00	-2.4	.6	1650	1059	-1.4	.6	-2	-9	-20.5	3.9	-.3	-1.2	-2
13TH	172.50	-2.3	.5	1650	1059	-1.4	.4	-2	-8	-18.1	3.4	-.2	-.9	-2
14TH	185.00	-2.3	.3	1650	1059	-1.4	.3	-1	-7	-15.9	3.1	-.2	-.7	-2
15TH	197.50	-2.2	.3	1650	1059	-1.4	.3	-1	-7	-13.6	2.8	-.1	-.6	-1
16TH	210.00	-2.0	.3	1650	1059	-1.2	.2	-1	-7	-11.6	2.5	-.1	-.4	-1
17TH	222.50	-2.3	.3	1650	1059	-1.4	.3	-1	-8	-9.3	2.3	-.1	-.3	-1
18TH	235.00	-2.2	.3	1650	1059	-1.3	.3	-1	-8	-7.1	1.9	-.0	-.2	-1
19TH	247.50	-2.1	.3	1650	1059	-1.3	.3	-1	-9	-5.0	1.6	-.0	-.1	-1
20TH	260.00	-1.8	.4	1650	1059	-1.1	.4	-2	-10	-3.2	1.2	-.0	-.0	-1
21ST	272.50	-1.5	.5	1650	1059	-.9	.5	-4	-12	-1.7	.7	.0	-.0	-.0
22ND	285.00	-1.1	.6	1650	1059	-.7	.6	-8	-16	-.6	.1	.0	.0	-.0
PEN1	297.50	-.8	.5	1650	1059	-.5	.5	-14	-21	.2	-.4	.0	.0	.0
PEN2	310.00	-.3	.1	1586	1003	-.2	.1	-2	-12	.5	-.4	.0	.0	.0
		.0	-.0	1556	966	.0	-.0	-134	-68					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
 WIND DIRECTION 320

LINPRO OFFICE BUILDING, PHILADELPHIA  
 CONFIGURATION A  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50									.5	-.4	.0	.0	.0
HACH	337.00	.4	-.2	1167	902	.4	-.2	0	0	.1	-.2	.0	.0	.0
TOP	348.00	.1	-.2	701	622	.1	-.3	-30	-14	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : LINPRO OFFICE BUILDING, PHILADELPHIA  
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									-132.0	41.3	-12.0	-20.8	-1.1
MEZZ	16.00	-6.3	-1.0	2112	758	-3.0	-1.3	-0	3	-125.7	42.3	-11.4	-18.7	-1.2
2ND	35.00	-7.4	-2.8	2508	900	-3.0	-3.1	-0	1	-118.3	45.1	-10.5	-16.4	-1.2
3RD	47.50	-4.9	-2.7	1650	592	-3.0	-4.6	0	-1	-113.3	47.8	-10.0	-15.0	-1.2
4TH	60.00	-5.1	-2.7	1650	592	-3.1	-4.5	1	-1	-108.3	50.5	-9.3	-13.6	-1.2
5TH	72.50	-5.2	-1.6	1650	873	-3.2	-1.7	0	-4	-103.1	51.2	-8.7	-12.3	-1.1
6TH	85.00	-5.4	.8	1650	1059	-3.3	.7	-1	-5	-97.7	50.4	-8.1	-11.0	-1.1
7TH	97.50	-5.3	.9	1650	1059	-3.2	.8	-1	-5	-92.3	49.5	-7.5	-9.8	-1.1
8TH	110.00	-4.9	1.0	1650	1059	-3.0	.9	-1	-3	-87.4	48.6	-6.8	-8.7	-1.1
9TH	122.50	-4.5	1.1	1650	1059	-2.7	1.0	-0	-1	-82.9	47.5	-6.2	-7.6	-1.1
10TH	135.00	-5.9	1.2	1650	1059	-3.6	1.1	-1	-7	-77.0	46.3	-5.7	-6.6	-1.0
11TH	147.50	-5.7	1.2	1650	1059	-3.4	1.2	-1	-7	-71.3	45.1	-5.1	-5.7	-1.0
12TH	160.00	-5.7	1.4	1650	1059	-3.4	1.3	-1	-6	-65.7	43.7	-4.5	-4.9	-1.0
13TH	172.50	-5.7	1.5	1650	1059	-3.5	1.5	-1	-4	-59.9	42.2	-4.0	-4.1	-1.1
14TH	185.00	-5.7	1.7	1650	1059	-3.5	1.6	-1	-3	-54.2	40.5	-3.5	-3.4	-1.1
15TH	197.50	-5.8	1.9	1650	1059	-3.5	1.8	-1	-2	-48.4	38.6	-3.0	-2.7	-1.1
16TH	210.00	-5.4	2.1	1650	1059	-3.3	2.0	-0	-1	-43.0	36.5	-2.5	-2.1	-1.1
17TH	222.50	-6.0	2.4	1650	1059	-3.6	2.3	-0	-1	-37.0	34.1	-2.1	-1.6	-1.1
18TH	235.00	-5.8	2.7	1650	1059	-3.5	2.6	0	0	-31.2	31.3	-1.7	-1.2	-1.1
19TH	247.50	-5.7	3.0	1650	1059	-3.5	2.8	0	1	-25.5	28.3	-1.3	-.9	-1.1
20TH	260.00	-5.5	3.3	1650	1059	-3.3	3.2	0	0	-20.0	25.0	-1.0	-.6	-1.1
21ST	272.50	-5.0	3.9	1650	1059	-3.1	3.7	-0	-0	-15.0	21.1	-.7	-.4	-1.1
22ND	285.00	-4.6	4.5	1650	1059	-2.8	4.3	-1	-1	-10.3	16.6	-.4	-.2	-1.1
PEN1	297.50	-4.1	4.7	1650	1059	-2.5	4.5	-2	-2	-6.2	11.8	-.3	-.1	-1.1
PEN2	310.00	-3.3	3.9	1586	1003	-2.1	3.9	2	2	-2.9	8.0	-.1	-.0	-1.1
		-1.7	3.5	1556	966	-1.1	3.7	11	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
 WIND DIRECTION 330 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
 REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
RF1	322.50	-1.5	2.7	1167	902	-1.4	3.0	13	2	-1.2	4.4	-1.1	-1.0	.1
MACH	337.00	-1.7	1.7	701	622	-1.0	2.7	17	7	-1.7	1.7	-1.0	-1.0	.0
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 340 CONFIGURATION A

LINPRO OFFICE BUILDING, PHILADELPHIA  
REFERENCE PRESSURE 27 0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
STRT	0.00	-9.9	-1.6	2112	756	-4.7	-2.1	-1	4	-218.6	28.2	-10.4	-36.4	1.0
MEZZ	16.00	-11.8	-4.4	2508	900	-4.7	-4.9	-2	4	-208.8	29.8	-10.0	-33.0	1.0
2ND	35.00	-7.8	-4.1	1650	592	-4.7	-6.9	-2	3	-197.0	34.2	-9.4	-29.1	.9
3RD	47.50	-7.9	-4.0	1650	592	-4.8	-6.8	-2	3	-189.2	38.3	-8.9	-26.7	.9
4TH	60.00	-8.1	-1.5	1650	873	-4.9	-1.7	-1	4	-181.3	42.3	-8.4	-24.4	.9
5TH	72.50	-8.2	.2	1650	1059	-5.0	.2	0	4	-173.2	43.8	-7.9	-22.2	.8
6TH	85.00	-8.2	.4	1650	1059	-4.9	.4	0	4	-165.0	43.6	-7.3	-20.1	.8
7TH	97.50	-7.7	.6	1650	1059	-4.7	.5	0	6	-156.9	43.2	-6.8	-18.1	.7
8TH	110.00	-7.3	.7	1650	1059	-4.4	.7	1	8	-149.1	42.6	-6.2	-16.1	.7
9TH	122.50	-8.6	.8	1650	1059	-5.2	.8	0	3	-141.8	41.9	-5.7	-14.3	.6
10TH	135.00	-8.5	.8	1650	1059	-5.2	.8	0	3	-133.2	41.1	-5.2	-12.6	.6
11TH	147.50	-8.6	1.0	1650	1059	-5.2	.9	0	3	-124.7	40.2	-4.7	-11.0	.6
12TH	160.00	-8.7	1.2	1650	1059	-5.3	1.1	0	3	-116.1	39.2	-4.2	-9.5	.6
13TH	172.50	-8.9	1.3	1650	1059	-5.4	1.2	0	3	-107.3	38.1	-3.7	-8.1	.5
14TH	185.00	-9.0	1.5	1650	1059	-5.5	1.4	1	4	-98.5	36.7	-3.2	-6.8	.5
15TH	197.50	-8.6	1.8	1650	1059	-5.2	1.7	1	5	-89.4	35.3	-2.8	-5.6	.5
16TH	210.00	-9.4	2.2	1650	1059	-5.7	2.0	1	5	-80.9	33.4	-2.4	-4.6	.4
17TH	222.50	-9.5	2.5	1650	1059	-5.8	2.4	1	5	-71.4	31.2	-1.9	-3.6	.4
18TH	235.00	-9.6	2.8	1650	1059	-5.8	2.6	1	4	-61.9	28.8	-1.6	-2.8	.3
19TH	247.50	-9.4	3.1	1650	1059	-5.7	2.9	1	3	-52.3	26.0	-1.2	-2.1	.3
20TH	260.00	-8.9	3.6	1650	1059	-5.4	3.4	1	2	-43.0	22.9	-.9	-1.5	.3
21ST	272.50	-8.5	4.1	1650	1059	-5.1	3.9	0	0	-34.0	19.3	-.7	-1.0	.2
22ND	285.00	-8.0	4.3	1650	1059	-4.8	4.0	-1	-1	-25.5	15.2	-.4	-.6	.2
PEN1	297.50	-6.7	2.6	1586	1003	-4.3	2.6	1	3	-17.6	10.9	-.3	-.4	.3
PEN2	310.00	-5.1	2.6	1556	966	-3.3	2.6	5	9	-10.8	8.3	-.2	-.2	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
WIND DIRECTION 340		CONFIGURATION A				REFERENCE PRESSURE 27.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50	-3.3	3.1	1167	902	-2.8	3.5	15	15	-5.7	5.8	-1.1	-1.1	.2
MACH	337.00	-2.4	2.6	701	622	-3.4	4.2	16	15	-2.4	2.6	-1.0	-1.0	.1
TOP	348.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :  
WIND DIRECTION 350

LINPRO OFFICE BUILDING, PHILADELPHIA  
CONFIGURATION A  
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
STRT	0.00									-249.3	41.9	-14.6	-43.6	1.1
MEZZ	16.00	-9.9	-2.4	2112	758	-4.7	-3.2	-1	5	-239.4	44.3	-13.9	-39.7	1.1
2ND	35.00	-11.9	-4.8	2508	900	-4.7	-5.3	-2	4	-227.6	49.1	-13.0	-35.2	1.0
3RD	47.50	-7.9	-4.1	1650	592	-4.8	-7.0	-1	2	-219.6	53.3	-12.4	-32.5	1.0
4TH	60.00	-8.1	-4.1	1650	592	-4.9	-6.9	-1	2	-211.5	57.4	-11.7	-29.8	1.0
5TH	72.50	-8.3	-1.8	1650	873	-5.0	-2.0	-0	2	-203.3	59.1	-10.9	-27.2	.9
6TH	85.00	-8.4	.1	1650	1059	-5.1	.1	0	2	-194.9	59.2	-10.2	-24.7	.9
7TH	97.50	-7.9	.4	1650	1059	-4.8	.3	0	5	-186.5	59.1	-9.5	-22.3	.9
8TH	110.00	-7.4	.6	1650	1059	-4.5	.6	1	8	-178.6	58.8	-8.7	-20.0	.9
9TH	122.50	-9.1	.7	1650	1059	-5.5	.6	0	1	-171.2	58.2	-8.0	-17.8	.8
10TH	135.00	-9.2	.8	1650	1059	-5.6	.7	0	2	-162.0	57.5	-7.3	-15.7	.8
11TH	147.50	-9.6	1.2	1650	1059	-5.8	1.1	0	3	-152.8	56.7	-6.6	-13.8	.8
12TH	160.00	-10.0	1.5	1650	1059	-6.0	1.5	1	4	-143.2	55.6	-5.9	-11.9	.7
13TH	172.50	-10.3	1.9	1650	1059	-6.2	1.8	1	4	-133.2	54.0	-5.2	-10.2	.7
14TH	185.00	-10.7	2.2	1650	1059	-6.5	2.1	1	5	-122.9	52.1	-4.5	-8.6	.7
15TH	197.50	-10.1	2.8	1650	1059	-6.1	2.7	2	6	-112.3	49.9	-3.9	-7.1	.6
16TH	210.00	-11.7	3.3	1650	1059	-7.1	3.1	1	5	-102.1	47.0	-3.3	-5.8	.5
17TH	222.50	-11.9	3.7	1650	1059	-7.2	3.5	1	4	-90.5	43.8	-2.7	-4.6	.5
18TH	235.00	-12.1	4.1	1650	1059	-7.3	3.9	1	4	-78.6	40.0	-2.2	-3.5	.4
19TH	247.50	-11.9	4.5	1650	1059	-7.2	4.2	1	3	-66.4	35.9	-1.7	-2.6	.4
20TH	260.00	-11.4	5.0	1650	1059	-6.9	4.7	1	2	-54.5	31.5	-1.3	-1.9	.3
21ST	272.50	-10.8	5.5	1650	1059	-6.5	5.2	1	1	-43.2	26.5	-.9	-1.3	.3
22ND	285.00	-10.1	5.8	1650	1059	-6.1	5.4	0	0	-32.4	20.9	-.6	-.8	.3
PEN1	297.50	-8.5	3.6	1586	1003	-5.4	3.6	2	4	-22.3	15.1	-.4	-.4	.3
PEN2	310.00	-6.8	3.3	1556	966	-4.4	3.5	4	8	-13.8	11.5	-.2	-.2	.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 350		LINPRO OFFICE BUILDING, PHILADELPHIA								GUST FACTOR 1.32				
		CONFIGURATION A				REFERENCE PRESSURE 27.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
RF1	322.50									-7.0	8.2	-1.1	-1.1	.2
MACH	337.00	-4.3	4.6	1167	902	-3.7	5.1	10	9	-2.7	3.6	-0.0	-0.0	.1
TOP	348.00	-2.7	3.6	701	622	-3.9	5.8	13	10	0.0	0.0	0.0	0.0	0.0

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	127	105	235	69	0	151	048	092	267	370	0	207	042	097	363	362
0	102	133	095	169	473	0	152	083	098	334	415	0	208	063	105	415	478
0	103	125	085	222	387	0	153	111	094	466	178	0	209	156	078	099	535
0	104	107	114	393	500	0	154	036	086	363	301	0	210	097	080	189	431
0	105	103	132	501	509	0	155	075	086	383	260	0	211	068	091	249	443
0	106	130	104	169	321	0	156	170	106	141	710	0	212	104	111	371	579
0	107	116	081	211	322	0	157	140	099	168	512	0	213	226	098	102	662
0	108	122	122	576	344	0	158	068	088	247	379	0	214	174	099	208	539
0	109	025	111	457	337	0	159	042	079	205	339	0	215	062	107	541	297
0	110	156	098	176	480	0	160	061	084	239	393	0	216	176	138	784	256
0	111	148	091	169	438	0	161	086	088	230	379	0	217	192	081	080	526
0	112	119	091	209	457	0	162	061	087	423	226	0	218	134	086	185	407
0	113	099	092	222	415	0	163	057	087	345	199	0	219	183	107	209	621
0	114	114	092	267	333	0	164	109	109	257	533	0	220	055	091	447	443
0	115	126	089	152	477	0	165	060	088	218	447	0	221	192	086	242	449
0	116	107	093	193	197	0	166	185	117	225	723	0	222	090	084	191	369
0	117	074	106	382	431	0	167	090	098	415	220	0	223	151	122	231	548
0	118	168	121	699	444	0	168	090	122	255	691	0	224	258	110	111	642
0	119	226	134	939	163	0	169	130	103	259	629	0	225	169	123	538	224
0	120	010	104	510	332	0	170	100	098	180	650	0	226	230	141	749	169
0	121	099	097	204	377	0	171	040	077	171	370	0	227	059	110	550	278
0	122	090	082	457	464	0	172	042	063	127	355	0	228	071	086	245	370
0	123	077	127	073	333	0	173	055	076	194	355	0	229	074	092	202	398
0	124	218	110	128	088	0	174	060	081	232	333	0	230	188	124	288	632
0	125	193	094	218	460	0	175	090	080	157	444	0	231	135	082	126	427
0	126	099	096	273	469	0	176	033	099	353	333	0	232	122	078	127	434
0	127	141	099	288	522	0	177	041	105	512	67	0	233	099	083	191	388
0	128	084	093	340	502	0	178	108	104	249	333	0	234	240	151	126	868
0	129	080	093	506	088	0	179	082	093	295	333	0	235	306	140	176	081
0	130	195	112	888	138	0	180	054	085	281	444	0	236	188	110	680	158
0	131	002	089	325	239	0	181	041	082	274	377	0	237	193	119	222	207
0	132	026	084	260	111	0	182	053	079	15	333	0	238	119	094	363	180
0	133	077	094	512	092	0	183	070	085	271	333	0	239	150	109	631	172
0	134	245	103	102	115	0	184	070	086	338	333	0	240	136	076	107	370
0	135	030	114	168	080	0	185	055	102	547	333	0	241	127	085	165	474
0	136	030	098	288	080	0	186	055	094	443	88	0	242	126	088	153	504
0	137	045	098	403	080	0	187	066	104	455	88	0	243	088	141	158	828
0	138	087	106	371	399	0	188	120	121	433	333	0	244	258	139	151	102
0	139	021	085	327	110	0	189	096	119	222	73	0	245	350	097	469	141
0	140	036	086	344	59	0	190	074	095	250	333	0	246	187	112	713	172
0	141	214	136	178	066	0	191	057	084	224	333	0	247	112	106	683	152
0	142	074	098	245	448	0	192	060	086	192	333	0	248	144	079	100	418
0	143	212	129	199	48	0	193	060	086	221	333	0	249	133	077	118	395
0	144	150	106	624	33	0	194	060	089	257	333	0	250	147	085	114	522
0	145	034	099	354	44	0	201	090	086	113	333	0	251	147	131	163	330
0	146	086	099	451	12	0	202	066	094	66	333	0	252	150	118	244	609
0	147	213	110	141	81	0	203	022	107	86	333	0	253	150	092	244	221
0	148	191	114	155	64	0	204	048	108	78	333	0	254	115	101	337	292
0	149	074	082	184	40	0	205	049	109	518	333	0	255	061	096	333	241
0	150	070	086	264	4	0	206	087	087	196	333	0	256	061	118	334	247

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	2257	.127	.081	.142	.417	0	3221	.173	.079	.070	.414	0	407	.192	.104	.265	.607
0	2258	.131	.081	.163	.390	0	3222	.142	.084	.186	.405	0	408	.164	.122	.267	.571
0	2259	.152	.086	.136	.436	0	3223	.149	.089	.135	.450	0	409	.208	.105	.127	.766
0	2260	.280	.124	.135	.867	0	3224	.159	.087	.106	.459	0	410	.142	.091	.189	.448
0	2261	.311	.113	.056	.741	0	3225	.167	.081	.100	.509	0	411	.153	.086	.139	.463
0	2262	.069	.115	.410	.375	0	3226	.176	.086	.099	.488	0	412	.199	.096	.233	.617
0	2263	.098	.120	.564	.252	0	3227	.166	.084	.084	.456	0	413	.166	.113	.269	.577
0	2264	.089	.102	.403	.290	0	3228	.157	.082	.102	.433	0	414	.272	.127	.074	.763
0	2265	.136	.083	.150	.444	0	3229	.141	.081	.150	.424	0	415	.212	.116	.230	.582
0	2266	.143	.085	.124	.483	0	3230	.132	.083	.137	.391	0	416	.187	.094	.231	.582
0	2267	.149	.090	.180	.457	0	3231	.138	.078	.123	.379	0	417	.145	.083	.155	.457
0	2268	.193	.113	.193	.644	0	3232	.128	.084	.149	.443	0	418	.148	.087	.175	.479
0	2269	.257	.127	.233	.755	0	3233	.171	.091	.151	.510	0	419	.151	.084	.124	.458
0	2270	.008	.106	.303	.406	0	3234	.167	.085	.169	.462	0	420	.285	.129	.150	.853
0	2271	.033	.106	.411	.356	0	3235	.151	.081	.146	.423	0	421	.264	.123	.172	.924
0	2272	.057	.098	.445	.277	0	3236	.141	.077	.169	.413	0	422	.292	.113	.110	.949
0	2273	.037	.101	.338	.320	0	3237	.147	.082	.171	.428	0	423	.273	.128	.246	.893
0	2274	.052	.102	.386	.330	0	3238	.144	.080	.120	.444	0	424	.220	.105	.106	.607
0	2275	.084	.096	.478	.275	0	3239	.146	.083	.157	.458	0	425	.156	.089	.204	.524
0	2276	.102	.101	.513	.257	0	3240	.145	.077	.110	.423	0	426	.152	.089	.161	.469
0	2277	.105	.102	.627	.225	0	3241	.150	.088	.149	.450	0	427	.157	.079	.127	.429
0	2278	.077	.097	.488	.270	0	3242	.149	.083	.193	.411	0	428	.241	.117	.117	.899
0	2279	.116	.079	.188	.350	0	3243	.135	.080	.209	.398	0	429	.235	.107	.102	.727
0	2280	.102	.080	.186	.363	0	3244	.141	.083	.128	.446	0	430	.199	.098	.114	.542
0	2281	.092	.085	.175	.387	0	3245	.142	.087	.174	.455	0	431	.146	.086	.167	.457
0	2282	.105	.131	.285	.552	0	3246	.138	.086	.137	.436	0	432	.140	.083	.225	.422
0	2283	.119	.149	.375	.720	0	3247	.136	.078	.130	.433	0	433	.143	.079	.161	.402
0	2284	.103	.095	.472	.202	0	3248	.134	.085	.138	.472	0	434	.185	.091	.078	.600
0	2285	.106	.100	.451	.257	0	3249	.141	.085	.146	.405	0	435	.187	.097	.122	.680
0	2286	.049	.094	.381	.284	0	3250	.143	.084	.131	.459	0	436	.187	.089	.133	.608
0	2287	.091	.091	.428	.551	0	3251	.130	.080	.161	.392	0	437	.139	.088	.141	.468
0	2288	.093	.093	.117	.535	0	3252	.133	.082	.153	.437	0	438	.129	.085	.140	.435
0	2289	.089	.089	.143	.473	0	3253	.143	.080	.125	.456	0	439	.126	.078	.112	.457
0	2290	.084	.084	.093	.477	0	3254	.132	.087	.129	.466	0	440	.150	.081	.198	.473
0	2291	.084	.084	.106	.486	0	3255	.132	.086	.180	.434	0	441	.124	.097	.234	.405
0	2292	.066	.089	.145	.511	0	3256	.137	.082	.160	.388	0	442	.070	.086	.263	.399
0	2293	.085	.085	.092	.470	0	3257	.133	.079	.102	.431	0	443	.074	.086	.179	.370
0	2294	.174	.086	.092	.463	0	3258	.136	.082	.151	.458	0	901	.106	.102	.303	.624
0	2295	.153	.087	.137	.454	0	3259	.134	.083	.166	.452	0	902	.119	.091	.201	.451
0	2296	.163	.086	.191	.482	0	3260	.133	.082	.130	.414	0	903	.158	.106	.254	.344
0	2297	.133	.078	.063	.409	0	3261	.130	.080	.139	.397	0	904	.247	.101	.172	.778
0	2298	.180	.084	.117	.526	0	3262	.138	.084	.130	.427	0	905	.175	.103	.372	.559
0	2299	.173	.084	.131	.460	0	3263	.134	.081	.136	.428	0	906	.225	.096	.104	.580
0	2300	.173	.081	.073	.472	0	3264	.140	.085	.239	.445	0	907	.090	.088	.224	.400
0	2301	.212	.086	.087	.561	0	401	.206	.112	.129	.725	0	908	.124	.106	.261	.627
0	2302	.179	.085	.089	.470	0	402	.173	.107	.237	.778	0	909	.220	.102	.140	.555
0	2303	.177	.079	.113	.471	0	403	.153	.098	.212	.601	0	910	.033	.107	.450	.406
0	2304	.212	.079	.112	.459	0	404	.149	.097	.207	.556	0	911	.152	.107	.217	.547
0	2305	.174	.082	.117	.465	0	405	.158	.090	.149	.568	0	912	.192	.107	.173	.546
0	2306	.162	.079	.104	.439	0	406	.221	.111	.289	.779	0	913	.196	.084	.215	.408

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	914	.161	.098	.213	-.548	10	141	-.349	.163	.108	-.983	10	191	-.098	.087	.178	-.470
0	915	.061	.095	.321	-.380	10	142	-.131	.113	.192	-.534	10	192	-.111	.090	.186	-.401
0	916	.150	.109	.332	-.717	10	143	-.382	.169	.066	-1.173	10	193	-.113	.085	.141	-.424
0	917	.147	.095	.170	-.552	10	144	-.173	.113	.596	-.223	10	194	-.056	.090	.257	-.434
0	918	.101	.091	.219	-.448	10	145	-.033	.089	.379	-.294	10	201	-.131	.094	.219	-.488
0	919	.068	.093	.252	-.465	10	146	-.088	.097	.474	-.232	10	202	-.098	.108	.396	-.489
0	920	.090	.103	.315	-.475	10	147	-.345	.135	.023	-.923	10	203	-.059	.118	.375	-.523
0	921	.017	.104	.370	-.344	10	148	-.299	.135	.091	-.813	10	204	-.069	.124	.534	-.721
0	922	.133	.081	.215	-.381	10	149	-.153	.099	.215	-.549	10	205	-.072	.132	.469	-.535
0	923	.147	.085	.158	-.461	10	150	-.102	.103	.228	-.435	10	206	-.131	.092	.430	-.459
10	101	.189	.111	.250	-.584	10	151	-.130	.099	.218	-.493	10	207	-.068	.106	.347	-.440
10	102	.183	.100	.174	-.590	10	152	-.156	.104	.153	-.516	10	208	-.118	.115	.330	-.522
10	103	.180	.101	.193	-.595	10	153	-.144	.109	.641	-.263	10	209	-.192	.083	.138	-.485
10	104	.181	.116	.270	-.645	10	154	-.043	.089	.371	-.318	10	210	-.123	.088	.211	-.425
10	105	.184	.120	.363	-.654	10	155	-.068	.098	.398	-.269	10	211	-.086	.090	.275	-.440
10	106	.188	.114	.228	-.664	10	156	-.306	.120	.075	-.811	10	212	-.127	.131	.424	-.621
10	107	.174	.095	.118	-.495	10	157	-.267	.118	.097	-.706	10	213	-.282	.107	.128	-.767
10	108	.215	.114	.363	-.590	10	158	-.143	.097	.198	-.534	10	214	-.225	.114	.284	-.587
10	109	.043	.111	.320	-.427	10	159	-.095	.090	.213	-.409	10	215	-.051	.105	.492	-.283
10	110	.229	.097	.166	-.589	10	160	-.128	.098	.253	-.411	10	216	-.211	.151	.963	-.291
10	111	.224	.095	.083	-.557	10	161	-.162	.098	.227	-.610	10	217	-.220	.094	.095	-.566
10	112	.194	.097	.159	-.557	10	162	-.060	.094	.417	-.251	10	218	-.171	.097	.141	-.502
10	113	.167	.105	.223	-.497	10	163	-.059	.089	.443	-.234	10	219	-.226	.117	.220	-.640
10	114	.195	.117	.284	-.594	10	164	-.179	.120	.222	-.783	10	220	-.163	.091	.228	-.489
10	115	.217	.103	.157	-.666	10	165	-.125	.098	.186	-.627	10	221	-.123	.091	.203	-.513
10	116	.175	.102	.242	-.594	10	166	-.323	.141	.090	-1.001	10	222	-.113	.095	.197	-.453
10	117	.160	.112	.365	-.511	10	167	-.111	.125	.554	-.253	10	223	-.191	.137	.334	-.657
10	118	.240	.116	.393	-.640	10	168	-.135	.123	.523	-.316	10	224	-.313	.126	.121	-.702
10	119	.261	.141	.906	-.178	10	169	-.216	.111	.138	-.540	10	225	-.219	.111	.599	-.096
10	120	.006	.109	.416	-.387	10	170	-.167	.113	.178	-.599	10	226	-.292	.153	.024	-.117
10	121	.145	.087	.132	-.472	10	171	-.080	.076	.205	-.358	10	227	-.056	.123	.554	-.344
10	122	.047	.110	.439	-.478	10	172	-.090	.064	.110	-.315	10	228	-.090	.092	.276	-.370
10	123	.418	.155	.093	-1.118	10	173	-.097	.087	.222	-.378	10	229	-.098	.096	.239	-.528
10	124	.380	.133	.008	-1.094	10	174	-.111	.085	.241	-.387	10	230	-.206	.130	.200	-.594
10	125	.179	.103	.185	-.560	10	175	-.142	.087	.299	-.406	10	231	-.168	.083	.137	-.473
10	126	.165	.099	.205	-.484	10	176	-.042	.125	.447	-.379	10	232	-.151	.082	.141	-.422
10	127	.217	.110	.162	-.585	10	177	-.077	.116	.471	-.383	10	233	-.108	.085	.205	-.451
10	128	.128	.111	.248	-.525	10	178	-.224	.133	.217	-.735	10	234	-.304	.179	.184	-.940
10	129	.164	.113	.307	-.502	10	179	-.152	.111	.161	-.600	10	235	-.365	.158	.202	-.939
10	130	.238	.135	.903	-.135	10	180	-.101	.091	.189	-.437	10	236	-.249	.122	.739	-.114
10	131	.008	.088	.341	-.323	10	181	-.104	.088	.197	-.411	10	237	-.240	.130	.800	-.145
10	132	.047	.085	.223	-.309	10	182	-.100	.083	.214	-.399	10	238	-.132	.113	.848	-.279
10	133	.063	.105	.523	-.274	10	183	-.123	.085	.154	-.418	10	239	-.197	.120	.731	-.144
10	134	.441	.161	.041	-1.218	10	184	-.132	.085	.140	-.415	10	240	-.181	.081	.062	-.433
10	135	.384	.161	.070	-1.068	10	185	-.070	.115	.498	-.282	10	241	-.167	.084	.113	-.521
10	136	.115	.112	.289	-.600	10	186	-.085	.107	.555	-.282	10	242	-.139	.089	.162	-.587
10	137	.111	.109	.333	-.459	10	187	-.084	.113	.538	-.288	10	243	-.360	.153	.203	-.082
10	138	.161	.114	.247	-.552	10	188	-.219	.136	.205	-.709	10	244	-.400	.130	.068	-.890
10	139	.053	.082	.218	-.363	10	189	-.192	.139	.150	-.813	10	245	-.202	.112	.629	-.152
10	140	.016	.090	.398	-.354	10	190	-.125	.097	.199	-.483	10	246	-.221	.124	.764	-.123

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	247	.151	.112	.696	-.209	10	311	-.189	.089	.065	-.585	10	361	-.184	.080	.124	-.478
10	248	-.184	.079	.075	-.433	10	312	-.222	.094	.063	-.597	10	362	-.184	.081	.081	-.468
10	249	-.175	.086	.148	-.442	10	313	-.227	.091	.075	-.578	10	363	-.183	.081	.091	-.496
10	250	-.169	.100	.162	-.636	10	314	-.208	.085	.080	-.483	10	364	-.183	.086	.109	-.507
10	251	-.408	.143	.080	-1.218	10	315	-.265	.091	.046	-.610	10	401	-.251	.115	.165	-.682
10	252	-.417	.131	.133	-1.046	10	316	-.222	.090	.051	-.661	10	402	-.236	.120	.149	-.811
10	253	-.157	.106	.531	-.151	10	317	-.227	.088	.034	-.625	10	403	-.219	.112	.160	-.809
10	254	-.194	.112	.632	-.231	10	318	-.212	.085	.111	-.520	10	404	-.217	.111	.122	-.673
10	255	-.131	.106	.512	-.200	10	319	-.219	.086	.076	-.578	10	405	-.214	.100	.100	-.683
10	256	-.167	.115	.587	-.329	10	320	-.212	.083	.071	-.548	10	406	-.214	.100	.199	-.801
10	257	-.172	.099	.246	-.539	10	321	-.194	.078	.062	-.440	10	407	-.258	.109	.166	-.678
10	258	-.166	.087	.115	-.462	10	322	-.188	.080	.061	-.428	10	408	-.258	.117	.253	-.733
10	259	-.197	.098	.095	-.583	10	323	-.187	.085	.143	-.468	10	409	-.250	.107	.116	-.633
10	260	-.354	.127	.092	-.883	10	324	-.189	.088	.091	-.530	10	410	-.197	.094	.159	-.521
10	261	-.382	.128	.013	-.836	10	325	-.207	.101	.174	-.614	10	411	-.192	.090	.088	-.552
10	262	-.125	.103	.545	-.249	10	326	-.210	.093	.078	-.566	10	412	-.258	.106	.149	-.705
10	263	-.147	.129	.547	-.310	10	327	-.191	.082	.197	-.469	10	413	-.233	.112	.296	-.623
10	264	-.128	.142	.640	-.363	10	328	-.188	.080	.143	-.453	10	414	-.301	.143	.215	-.836
10	265	-.190	.088	.096	-.494	10	329	-.180	.085	.100	-.473	10	415	-.278	.127	.077	-.888
10	266	-.190	.088	.101	-.487	10	330	-.178	.085	.115	-.441	10	416	-.236	.105	.130	-.626
10	267	-.192	.104	.179	-.559	10	331	-.168	.083	.095	-.477	10	417	-.198	.097	.119	-.542
10	268	-.268	.139	.190	-.826	10	332	-.168	.084	.135	-.452	10	418	-.191	.088	.127	-.521
10	269	-.364	.166	.163	-.950	10	333	-.200	.094	.072	-.651	10	419	-.200	.086	.109	-.521
10	270	-.019	.118	.506	-.468	10	334	-.207	.093	.113	-.593	10	420	-.301	.126	.094	-.613
10	271	-.070	.138	.589	-.447	10	335	-.192	.081	.074	-.475	10	421	-.296	.128	.087	-.859
10	272	-.081	.117	.534	-.271	10	336	-.177	.083	.091	-.441	10	422	-.293	.129	.082	-.937
10	273	-.079	.117	.510	-.285	10	337	-.190	.075	.069	-.457	10	423	-.291	.129	.062	-.883
10	274	-.086	.118	.438	-.317	10	338	-.180	.084	.077	-.487	10	424	-.250	.120	.155	-.692
10	275	-.091	.111	.479	-.276	10	339	-.183	.081	.075	-.483	10	425	-.213	.103	.113	-.560
10	276	-.137	.117	.662	-.237	10	340	-.191	.082	.065	-.471	10	426	-.193	.094	.123	-.569
10	277	-.126	.109	.527	-.271	10	341	-.196	.086	.076	-.520	10	427	-.194	.091	.234	-.484
10	278	-.106	.110	.517	-.231	10	342	-.198	.088	.084	-.496	10	428	-.255	.118	.043	-.975
10	279	-.161	.085	.175	-.430	10	343	-.178	.083	.084	-.486	10	429	-.272	.121	.064	-.855
10	280	-.140	.086	.121	-.470	10	344	-.184	.086	.086	-.470	10	430	-.259	.105	.096	-.713
10	281	-.104	.099	.185	-.432	10	345	-.187	.081	.052	-.459	10	431	-.208	.106	.172	-.606
10	282	-.111	.169	.381	-.656	10	346	-.184	.085	.129	-.481	10	432	-.186	.089	.163	-.523
10	283	-.081	.191	.425	-.706	10	347	-.185	.088	.147	-.526	10	433	-.194	.088	.096	-.501
10	284	-.124	.111	.468	-.232	10	348	-.188	.086	.127	-.468	10	434	-.246	.103	.051	-.823
10	285	-.122	.109	.495	-.245	10	349	-.186	.083	.087	-.489	10	435	-.253	.112	.077	-.799
10	286	-.055	.111	.443	-.302	10	350	-.178	.082	.110	-.460	10	436	-.254	.099	.046	-.670
10	301	-.229	.105	.150	-.655	10	351	-.182	.089	.077	-.488	10	437	-.217	.090	.086	-.531
10	302	-.236	.100	.044	-.750	10	352	-.184	.082	.094	-.429	10	438	-.189	.090	.077	-.594
10	303	-.224	.089	.044	-.605	10	353	-.181	.086	.108	-.465	10	439	-.187	.087	.118	-.463
10	304	-.211	.082	.043	-.494	10	354	-.189	.081	.133	-.448	10	440	-.211	.088	.128	-.594
10	305	-.224	.101	.086	-.581	10	355	-.181	.078	.129	-.472	10	441	-.204	.100	.176	-.578
10	306	-.229	.093	.066	-.628	10	356	-.187	.083	.094	-.507	10	442	-.136	.093	.166	-.507
10	307	-.213	.092	.111	-.493	10	357	-.175	.085	.097	-.449	10	443	-.126	.087	.154	-.401
10	308	-.221	.084	.125	-.518	10	358	-.182	.087	.103	-.488	10	901	-.165	.092	.223	-.513
10	309	-.194	.080	.120	-.493	10	359	-.187	.087	.106	-.510	10	902	-.184	.093	.140	-.531
10	310	-.200	.086	.091	-.570	10	360	-.179	.084	.129	-.436	10	903	-.230	.113	.173	-.594

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	904	.309	.116	.060	-.850	20	131	-.026	.091	.296	-.400	20	181	-.129	.084	.130	-.421
10	905	.242	.114	.266	-.593	20	132	-.077	.088	.268	-.436	20	182	-.137	.085	.167	-.394
10	906	.279	.098	.148	-.724	20	133	-.080	.102	.456	-.283	20	183	-.155	.093	.174	-.475
10	907	.121	.094	.286	-.444	20	134	-.592	.187	-.089	-.1231	20	184	-.165	.091	.134	-.460
10	908	.165	.107	.204	-.580	20	135	-.478	.161	.003	-.1128	20	185	-.107	.114	.495	-.235
10	909	.290	.112	.088	-.830	20	136	-.187	.118	.223	-.651	20	186	-.098	.111	.578	-.251
10	910	.070	.114	.383	-.440	20	137	-.188	.116	.236	-.538	20	187	-.095	.125	.615	-.404
10	911	.244	.123	.227	-.642	20	138	-.214	.106	.249	-.563	20	188	-.287	.156	.140	-.841
10	912	.275	.114	.130	-.695	20	139	-.073	.087	.251	-.397	20	189	-.184	.141	.216	-.097
10	913	.122	.098	.321	-.446	20	140	.010	.093	.334	-.419	20	190	-.138	.108	.186	-.581
10	914	.218	.107	.144	-.798	20	141	-.414	.172	.119	-.1232	20	191	-.119	.086	.178	-.485
10	915	.090	.107	.318	-.494	20	142	-.177	.121	.273	-.644	20	192	-.133	.087	.186	-.438
10	916	.211	.103	.164	-.609	20	143	-.457	.172	.074	-.315	20	193	-.136	.083	.183	-.393
10	917	.183	.097	.155	-.577	20	144	-.208	.125	.365	-.217	20	194	-.069	.092	.270	-.363
10	918	.107	.103	.245	-.430	20	145	.039	.087	.355	-.270	20	201	-.149	.108	.269	-.536
10	919	.086	.100	.379	-.398	20	146	.095	.101	.541	-.209	20	202	-.098	.118	.512	-.456
10	920	.124	.110	.242	-.565	20	147	.427	.143	-.051	-.1046	20	203	-.073	.124	.562	-.558
10	921	.043	.107	.294	-.400	20	148	.390	.150	.021	-.1056	20	204	-.084	.134	.490	-.577
10	922	.188	.088	.104	-.502	20	149	-.198	.103	.221	-.545	20	205	-.076	.153	.530	-.600
10	923	.185	.088	.102	-.485	20	150	-.155	.106	.282	-.516	20	206	-.153	.093	.185	-.461
20	101	.244	.124	.144	-.909	20	151	-.187	.111	.292	-.564	20	207	-.088	.117	.327	-.482
20	102	.244	.108	.233	-.729	20	152	-.200	.109	.187	-.546	20	208	-.174	.135	.302	-.713
20	103	.243	.101	.152	-.759	20	153	-.183	.105	.299	-.223	20	209	-.224	.091	.091	-.615
20	104	.238	.116	.178	-.686	20	154	.054	.094	.394	-.294	20	210	-.141	.090	.225	-.491
20	105	.253	.115	.252	-.841	20	155	.095	.096	.464	-.234	20	211	-.100	.096	.360	-.415
20	106	.266	.124	.181	-.654	20	156	.371	.138	.013	-.1053	20	212	-.128	.143	.403	-.705
20	107	.236	.093	.120	-.568	20	157	.330	.127	.100	-.783	20	213	-.318	.101	.069	-.741
20	108	.280	.112	.133	-.568	20	158	-.162	.104	.213	-.571	20	214	-.261	.112	.140	-.629
20	109	.053	.124	.437	-.503	20	159	-.120	.098	.247	-.426	20	215	-.067	.114	.302	-.302
20	110	.283	.103	.118	-.636	20	160	.145	.098	.256	-.501	20	216	-.233	.155	.829	-.203
20	111	.296	.104	.043	-.690	20	161	-.184	.095	.212	-.538	20	217	-.253	.083	.056	-.592
20	112	.253	.109	.123	-.699	20	162	.074	.101	.480	-.318	20	218	-.192	.091	.123	-.516
20	113	.240	.105	.172	-.573	20	163	.061	.095	.462	-.252	20	219	-.253	.120	.137	-.679
20	114	.255	.105	.207	-.627	20	164	.191	.132	.208	-.807	20	220	-.188	.093	.230	-.534
20	115	.235	.103	.048	-.716	20	165	-.143	.102	.254	-.558	20	221	-.147	.096	.162	-.518
20	116	.248	.111	.151	-.813	20	166	-.382	.152	.050	-.1128	20	222	-.118	.099	.295	-.431
20	117	.233	.107	.145	-.576	20	167	-.120	.128	.538	-.291	20	223	-.217	.153	.243	-.795
20	118	.295	.109	.151	-.724	20	168	.120	.151	.582	-.372	20	224	-.338	.127	.149	-.752
20	119	.286	.155	.306	-.265	20	169	.300	.136	.174	-.727	20	225	-.214	.107	.574	-.131
20	120	.018	.112	.352	-.442	20	170	-.202	.126	.191	-.653	20	226	-.283	.148	.885	-.094
20	121	.188	.090	.151	-.500	20	171	-.110	.082	.175	-.367	20	227	-.050	.134	.650	-.371
20	122	.078	.115	.404	-.525	20	172	-.107	.062	.093	-.288	20	228	-.101	.085	.181	-.406
20	123	.612	.201	-.089	-.342	20	173	-.110	.090	.208	-.426	20	229	-.099	.101	.282	-.469
20	124	.506	.158	-.020	-.262	20	174	-.140	.093	.166	-.445	20	230	-.233	.137	.272	-.778
20	125	.247	.104	.065	-.631	20	175	-.167	.094	.171	-.504	20	231	-.197	.083	.088	-.471
20	126	.245	.106	.156	-.601	20	176	-.026	.130	.368	-.544	20	232	-.174	.079	.100	-.447
20	127	.243	.105	.120	-.650	20	177	-.086	.128	.449	-.318	20	233	-.121	.090	.156	-.444
20	128	.205	.108	.202	-.557	20	178	-.275	.134	.112	-.749	20	234	-.316	.192	.267	-.016
20	129	.207	.118	.209	-.670	20	179	-.178	.110	.128	-.721	20	235	-.412	.160	.098	-.176
20	130	.266	.125	.792	-.101	20	180	-.133	.088	.138	-.512	20	236	-.270	.129	.829	-.068

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	237	.261	.133	.846	-.105	20	301	-.275	.109	.064	-.817	20	351	-.224	.086	.085	-.524
20	238	.139	.119	.528	-.257	20	302	-.269	.101	.105	-.757	20	352	-.224	.084	.024	-.523
20	239	.223	.133	.797	-.145	20	303	-.267	.094	.032	-.618	20	353	-.220	.084	.133	-.504
20	240	-.204	.084	.131	-.479	20	304	-.256	.091	.075	-.689	20	354	-.219	.084	.041	-.522
20	241	-.193	.089	.161	-.478	20	305	-.271	.101	.073	-.701	20	355	-.218	.084	.053	-.515
20	242	-.155	.093	.135	-.593	20	306	-.270	.102	.023	-.671	20	356	-.215	.087	.036	-.516
20	243	-.376	.169	.262	-1.017	20	307	-.263	.094	.107	-.580	20	357	-.219	.089	.125	-.496
20	244	-.442	.144	.074	-1.076	20	308	-.253	.084	.026	-.550	20	358	-.216	.080	.086	-.512
20	245	-.213	.121	.767	-.170	20	309	-.233	.086	.048	-.568	20	359	-.218	.081	.047	-.511
20	246	-.242	.120	.732	-.136	20	310	-.231	.093	.081	-.575	20	360	-.221	.088	.088	-.527
20	247	-.176	.126	.728	-.213	20	311	-.239	.089	.112	-.555	20	361	-.217	.083	.037	-.508
20	248	-.210	.079	.080	-.538	20	312	-.261	.092	.035	-.685	20	362	-.217	.084	.080	-.534
20	249	-.196	.083	.076	-.511	20	313	-.253	.089	.068	-.569	20	363	-.223	.082	.035	-.533
20	250	-.187	.092	.150	-.554	20	314	-.256	.090	.031	-.524	20	364	-.200	.087	.070	-.571
20	251	-.442	.161	.104	-1.015	20	315	-.304	.105	.042	-.733	20	401	-.286	.114	.155	-.784
20	252	-.450	.132	.053	-1.134	20	316	-.262	.097	.048	-.758	20	402	-.270	.103	.124	-.734
20	253	-.167	.121	.533	-.396	20	317	-.267	.091	.051	-.642	20	403	-.255	.120	.223	-.760
20	254	-.219	.120	.688	-.242	20	318	-.255	.090	.082	-.604	20	404	-.249	.115	.108	-.752
20	255	-.115	.110	.589	-.324	20	319	-.244	.087	.073	-.524	20	405	-.248	.113	.067	-.805
20	256	-.157	.149	.693	-.348	20	320	-.240	.081	.046	-.528	20	406	-.241	.119	.134	-.803
20	257	-.203	.086	.112	-.544	20	321	-.245	.089	.084	-.550	20	407	-.244	.116	.078	-.857
20	258	-.197	.085	.097	-.463	20	322	-.217	.086	.080	-.516	20	408	-.239	.117	.243	-.747
20	259	-.201	.096	.090	-.545	20	323	-.220	.089	.084	-.552	20	409	-.238	.107	.096	-.745
20	260	-.393	.141	.125	-1.063	20	324	-.227	.090	.102	-.513	20	410	-.240	.095	.074	-.605
20	261	-.414	.145	.217	-1.032	20	325	-.238	.091	.071	-.560	20	411	-.237	.091	.236	-.566
20	262	-.109	.126	.496	-.331	20	326	-.241	.090	.024	-.561	20	412	-.230	.101	.089	-.661
20	263	-.146	.126	.508	-.373	20	327	-.228	.088	.043	-.547	20	413	-.228	.105	.195	-.683
20	264	-.191	.134	.631	-.391	20	328	-.224	.075	.025	-.514	20	414	-.213	.123	.062	-.865
20	265	-.214	.082	.071	-.506	20	329	-.203	.081	.048	-.532	20	415	-.210	.120	.028	-.771
20	266	-.222	.098	.074	-.566	20	330	-.202	.087	.065	-.538	20	416	-.277	.108	.111	-.667
20	267	-.110	.110	.189	-.624	20	331	-.206	.082	.048	-.497	20	417	-.238	.098	.161	-.559
20	268	-.321	.146	.167	-.852	20	332	-.206	.084	.064	-.476	20	418	-.220	.096	.100	-.558
20	269	-.393	.183	.271	-1.228	20	333	-.231	.092	.069	-.668	20	419	-.217	.100	.126	-.633
20	270	-.037	.139	.465	-.461	20	334	-.244	.095	.067	-.702	20	420	-.300	.117	.205	-.904
20	271	-.113	.150	.539	-.538	20	335	-.227	.086	.092	-.524	20	421	-.298	.118	.113	-.866
20	272	-.116	.129	.555	-.324	20	336	-.211	.082	.095	-.501	20	422	-.299	.119	.065	-.891
20	273	-.090	.132	.456	-.345	20	337	-.224	.082	.079	-.540	20	423	-.293	.131	.151	-.871
20	274	-.080	.135	.568	-.341	20	338	-.221	.083	.048	-.543	20	424	-.292	.121	.140	-.788
20	275	-.128	.117	.500	-.313	20	339	-.218	.093	.089	-.531	20	425	-.257	.103	.103	-.642
20	276	-.153	.122	.645	-.402	20	340	-.211	.077	.030	-.482	20	426	-.251	.093	.104	-.572
20	277	-.147	.115	.599	-.282	20	341	-.222	.087	.050	-.505	20	427	-.225	.094	.082	-.605
20	278	-.123	.125	.650	-.400	20	342	-.233	.094	.088	-.516	20	428	-.228	.127	.078	-1.074
20	279	-.184	.083	.088	-.470	20	343	-.226	.084	.029	-.556	20	429	-.300	.128	.084	-1.217
20	280	-.161	.091	.140	-.437	20	344	-.215	.085	.103	-.501	20	430	-.296	.108	.138	-.762
20	281	-.115	.106	.317	-.484	20	345	-.216	.081	.095	-.505	20	431	-.246	.102	.109	-.655
20	282	-.133	.220	.528	-.395	20	346	-.226	.084	.041	-.534	20	432	-.223	.092	.073	-.582
20	283	-.144	.222	.462	-.780	20	347	-.222	.084	.043	-.520	20	433	-.223	.088	.089	-.518
20	284	-.144	.117	.599	-.222	20	348	-.216	.087	.101	-.508	20	434	-.299	.121	.046	-1.143
20	285	-.140	.121	.563	-.285	20	349	-.226	.086	.058	-.501	20	435	-.291	.115	.049	-1.165
20	286	-.083	.115	.446	-.560	20	350	-.212	.086	.088	-.514	20	436	-.282	.113	.080	-.773

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	437	-.239	.099	.049	-.640	30	121	-.203	.095	.075	-.627	30	171	-.103	.076	.165	-.420
20	438	-.219	.095	.121	-.761	30	122	-.101	.111	.326	-.468	30	172	-.108	.059	.068	-.300
20	439	-.215	.089	.132	-.534	30	123	-.632	.192	-.128	-1.425	30	173	-.112	.084	.152	-.382
20	440	-.243	.098	.066	-.562	30	124	-.498	.141	-.119	-1.041	30	174	-.133	.087	.189	-.432
20	441	-.239	.110	.219	-.654	30	125	-.265	.106	.067	-.716	30	175	-.174	.090	.151	-.534
20	442	-.164	.093	.168	-.475	30	126	-.261	.091	.052	-.580	30	176	-.047	.137	.482	-.406
20	443	-.161	.095	.157	-.476	30	127	-.270	.102	.158	-.646	30	177	-.037	.119	.402	-.343
20	901	-.223	.103	.131	-.714	30	128	-.212	.102	.237	-.605	30	178	-.269	.145	.191	-.963
20	902	-.246	.097	.108	-.563	30	129	-.240	.106	.227	-.599	30	179	-.168	.118	.210	-.751
20	903	-.315	.133	.072	-.868	30	130	-.280	.136	.819	-.124	30	180	-.125	.088	.165	-.430
20	904	-.373	.126	.007	-1.071	30	131	-.036	.094	.305	-.324	30	181	-.118	.086	.133	-.419
20	905	-.281	.105	.139	-.730	30	132	-.072	.087	.221	-.353	30	182	-.130	.082	.138	-.434
20	906	-.350	.117	-.016	-.894	30	133	-.063	.105	-.459	-.242	30	183	-.148	.089	.138	-.484
20	907	-.179	.094	.260	-.533	30	134	-.601	.166	-.131	-1.338	30	184	-.159	.085	.161	-.470
20	908	-.234	.111	.183	-.729	30	135	-.485	.166	-.002	-1.219	30	185	-.078	.127	.505	-.316
20	909	-.307	.111	.171	-.735	30	136	-.195	.108	.154	-.740	30	186	.130	.115	.552	-.317
20	910	-.088	.119	.333	-.462	30	137	-.196	.115	.268	-.559	30	187	-.089	.119	.586	-.272
20	911	-.312	.128	.190	-.780	30	138	-.227	.104	.102	-.630	30	188	-.278	.152	.176	-.858
20	912	-.319	.114	.222	-.778	30	139	-.064	.090	.264	-.400	30	189	-.218	.155	.228	-1.115
20	913	-.163	.105	.274	-.479	30	140	-.007	.096	.746	-.333	30	190	-.154	.098	.164	-.545
20	914	-.274	.116	.163	-.664	30	141	-.396	.177	.689	-1.211	30	191	-.125	.090	.177	-.465
20	915	-.134	.110	.288	-.552	30	142	-.190	.123	.238	-.662	30	192	-.134	.092	.213	-.450
20	916	-.260	.121	.286	-.810	30	143	-.484	.190	.620	-1.419	30	193	-.140	.087	.134	-.425
20	917	-.224	.098	.204	-.573	30	144	-.195	.119	.678	-.143	30	194	-.069	.091	.261	-.403
20	918	-.132	.118	.338	-.560	30	145	.024	.088	.282	-.316	30	201	-.148	.117	.297	-.579
20	919	-.125	.108	.424	-.547	30	146	.101	.103	.558	-.287	30	202	-.107	.126	.432	-.536
20	920	-.178	.124	.209	-.788	30	147	-.435	.151	-.032	-1.109	30	203	-.070	.134	.450	-.551
20	921	-.061	.111	.388	-.407	30	148	-.353	.148	.053	-1.025	30	204	-.082	.146	.806	-.534
20	922	-.226	.085	.041	-.521	30	149	-.190	.101	.122	-.654	30	205	-.072	.160	.628	-.682
20	923	-.212	.089	.144	-.548	30	150	-.149	.109	.178	-.553	30	206	-.164	.093	.180	-.492
30	101	-.292	.134	.164	-.843	30	151	-.175	.109	.276	-.597	30	207	-.104	.120	.304	-.505
30	102	-.276	.110	.187	-.728	30	152	-.211	.112	.214	-.577	30	208	-.177	.134	.324	-.593
30	103	-.254	.097	.074	-.704	30	153	-.141	.117	.583	-.354	30	209	-.229	.085	.100	-.647
30	104	-.259	.114	.258	-.749	30	154	-.033	.093	.326	-.368	30	210	-.144	.089	.131	-.523
30	105	-.259	.121	.251	-.781	30	155	-.073	.100	.497	-.240	30	211	-.101	.097	.203	-.404
30	106	-.293	.128	.187	-.702	30	156	-.370	.135	.090	-.894	30	212	-.129	.143	.565	-.598
30	107	-.253	.094	.029	-.574	30	157	-.298	.132	.157	-1.126	30	213	-.329	.101	.040	-.661
30	108	-.285	.101	.211	-.591	30	158	-.144	.097	.168	-.565	30	214	-.272	.116	.396	-.659
30	109	-.062	.123	.438	-.490	30	159	-.115	.089	.222	-.443	30	215	-.051	.117	.570	-.324
30	110	-.308	.106	.050	-.765	30	160	-.143	.098	.287	-.475	30	216	-.238	.162	.949	-.276
30	111	-.319	.111	.001	-.817	30	161	-.167	.097	.172	-.500	30	217	-.253	.089	.038	-.574
30	112	-.290	.103	.021	-.774	30	162	-.079	.101	.502	-.483	30	218	-.180	.095	.123	-.527
30	113	-.256	.102	.222	-.595	30	163	-.058	.099	.449	-.277	30	219	-.251	.113	.223	-.626
30	114	-.288	.105	.066	-.661	30	164	-.164	.138	.232	-.733	30	220	-.186	.087	.112	-.561
30	115	-.307	.109	.002	-.784	30	165	-.129	.102	.224	-.484	30	221	-.142	.092	.217	-.499
30	116	-.270	.107	.126	-.683	30	166	-.342	.139	.033	-1.208	30	222	-.125	.093	.143	-.435
30	117	-.241	.101	.229	-.572	30	167	-.068	.132	.527	-.347	30	223	-.205	.151	.230	-.817
30	118	-.314	.108	.049	-.675	30	168	-.102	.144	.542	-.341	30	224	-.304	.126	.134	-.788
30	119	-.287	.157	.942	-.146	30	169	-.236	.138	.176	-.769	30	225	-.231	.116	.584	-.184
30	120	-.039	.110	.477	-.389	30	170	-.148	.113	.295	-.685	30	226	-.289	.156	.957	-.288

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
30	227	.030	.136	.567	-.389	30	277	.150	.120	.673	-.201	30	341	-.236	.091	.079	-.652
30	228	-.101	.092	.230	-.387	30	278	-.123	.114	.578	-.441	30	342	-.233	.086	.060	-.583
30	229	-.105	.102	.337	-.486	30	279	-.179	.079	.182	-.441	30	343	-.223	.083	.082	-.513
30	230	-.215	.135	.255	-.694	30	280	-.157	.083	.176	-.473	30	344	-.224	.087	.128	-.516
30	231	-.193	.082	.074	-.477	30	281	-.104	.099	.229	-.423	30	345	-.230	.089	.041	-.542
30	232	-.171	.078	.065	-.432	30	282	-.111	.197	.430	-.799	30	346	-.221	.084	.057	-.548
30	233	-.129	.091	.138	-.479	30	283	-.146	.226	.556	-.912	30	347	-.221	.081	.054	-.545
30	234	-.313	.190	.434	-.971	30	284	-.116	.632	-.303	-.303	30	348	-.228	.090	.069	-.533
30	235	-.386	.166	.333	-.003	30	285	-.127	.105	.476	-.227	30	349	-.218	.093	.069	-.533
30	236	-.251	.129	.714	-.130	30	286	-.065	.711	.564	-.727	30	350	-.225	.093	.124	-.533
30	237	-.229	.135	.739	-.177	30	301	-.268	.099	.102	-.725	30	351	-.217	.086	.054	-.492
30	238	-.103	.106	.519	-.281	30	302	-.278	.109	.031	-.886	30	352	-.218	.081	.020	-.494
30	239	-.214	.131	.728	-.206	30	303	-.355	.100	.086	-.686	30	353	-.224	.085	.084	-.503
30	240	-.201	.082	.083	-.470	30	304	-.264	.093	.066	-.608	30	354	-.225	.084	.104	-.502
30	241	-.189	.084	.102	-.466	30	305	-.267	.101	.058	-.604	30	355	-.217	.091	.078	-.501
30	242	-.151	.069	.206	-.375	30	306	-.264	.093	.014	-.699	30	356	-.223	.084	.069	-.488
30	243	-.373	.167	.162	-.991	30	307	-.257	.093	.035	-.608	30	357	-.213	.086	.087	-.488
30	244	-.427	.135	.137	-.986	30	308	-.258	.088	.088	-.543	30	358	-.225	.086	.054	-.516
30	245	-.202	.115	.668	-.193	30	309	-.233	.096	.113	-.631	30	359	-.216	.081	.048	-.535
30	246	-.227	.132	.894	-.156	30	310	-.241	.089	.039	-.626	30	360	-.221	.083	.055	-.470
30	247	-.167	.125	.693	-.236	30	311	-.236	.092	.100	-.522	30	361	-.217	.078	.052	-.500
30	248	-.206	.076	.079	-.505	30	312	-.271	.099	.052	-.645	30	362	-.221	.086	.047	-.507
30	249	-.198	.078	.038	-.454	30	313	-.248	.087	.020	-.589	30	363	-.218	.085	.122	-.507
30	250	-.186	.093	.115	-.595	30	314	-.253	.087	.052	-.519	30	364	-.221	.087	.084	-.500
30	251	-.404	.147	.191	-.904	30	315	-.294	.096	.016	-.675	30	401	-.285	.110	.062	-.688
30	252	-.440	.130	.010	-.979	30	316	-.265	.094	.019	-.671	30	402	-.281	.113	.289	-.688
30	253	-.132	.112	.629	-.293	30	317	-.260	.092	.029	-.576	30	403	-.260	.110	.196	-.688
30	254	-.159	.126	.575	-.293	30	318	-.253	.086	.043	-.555	30	404	-.240	.102	.112	-.673
30	255	-.119	.112	.719	-.227	30	319	-.241	.089	.092	-.640	30	405	-.246	.106	.057	-.685
30	256	-.158	.141	.709	-.310	30	320	-.233	.089	.012	-.501	30	406	-.317	.107	.069	-.685
30	257	-.193	.084	.112	-.307	30	321	-.239	.079	.026	-.555	30	407	-.309	.107	.041	-.755
30	258	-.205	.086	.106	-.545	30	322	-.214	.081	.086	-.471	30	408	-.312	.114	.158	-.770
30	259	-.197	.101	.125	-.558	30	323	-.225	.088	.079	-.628	30	409	-.300	.107	.109	-.734
30	260	-.340	.130	.172	-.812	30	324	-.234	.083	.100	-.552	30	410	-.239	.090	.091	-.552
30	261	-.387	.139	.096	-.860	30	325	-.219	.088	.081	-.804	30	411	-.231	.090	.066	-.564
30	262	-.085	.137	.583	-.318	30	326	-.235	.088	.034	-.543	30	412	-.282	.099	.057	-.630
30	263	-.114	.149	.874	-.407	30	327	-.235	.086	.036	-.536	30	413	-.236	.100	.046	-.670
30	264	-.125	.140	.552	-.352	30	328	-.231	.089	.081	-.527	30	414	-.307	.118	.050	-.866
30	265	-.212	.082	.054	-.578	30	329	-.210	.085	.052	-.494	30	415	-.303	.111	.097	-.732
30	266	-.220	.092	.067	-.560	30	330	-.204	.088	.125	-.525	30	416	-.285	.103	.050	-.699
30	267	-.207	.107	.208	-.574	30	331	-.213	.088	.084	-.528	30	417	-.242	.100	.090	-.557
30	268	-.279	.152	.187	-.866	30	332	-.212	.081	.499	-.499	30	418	-.226	.092	.064	-.538
30	269	-.323	.186	.267	-.925	30	333	-.236	.087	.077	-.614	30	419	-.234	.087	.059	-.571
30	270	-.035	.132	.495	-.376	30	334	-.246	.093	.041	-.670	30	420	-.230	.108	.029	-.850
30	271	-.055	.136	.593	-.401	30	335	-.224	.085	.081	-.531	30	421	-.310	.109	.059	-.812
30	272	-.087	.126	.574	-.481	30	336	-.223	.081	.065	-.500	30	422	-.280	.109	.084	-.555
30	273	-.074	.124	.514	-.409	30	337	-.226	.083	.066	-.525	30	423	-.301	.114	.032	-.114
30	274	-.074	.125	.501	-.382	30	338	-.226	.081	.061	-.526	30	424	-.284	.109	.058	-.777
30	275	-.119	.109	.542	-.231	30	339	-.227	.081	.072	-.576	30	425	-.246	.099	.068	-.723
30	276	-.143	.117	.692	-.313	30	340	-.215	.089	.047	-.580	30	426	-.225	.090	.086	-.588

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	427	-.225	.089	.072	-.553	40	111	-.336	.111	.007	-.737	40	161	-.156	.102	.249	-.467
330	428	-.308	.121	.047	-1.076	40	112	-.309	.107	.036	-.732	40	162	-.114	.110	.538	-.273
330	429	-.329	.129	.052	-.951	40	113	-.276	.105	.093	-.665	40	163	-.092	.102	.479	-.243
330	430	-.360	.115	.078	-.764	40	114	-.273	.102	.144	-.671	40	164	-.076	.141	.396	-.809
330	431	-.377	.094	.109	-.611	40	115	-.336	.118	.059	-.845	40	165	-.112	.113	.227	-.592
330	432	-.240	.092	.131	-.522	40	116	-.279	.106	.202	-.632	40	166	-.333	.145	.094	-1.041
330	433	-.227	.094	.032	-.611	40	117	-.238	.109	.202	-.576	40	167	-.115	.115	.561	-.380
330	434	-.296	.109	.050	-1.073	40	118	-.295	.107	.057	-.676	40	168	-.119	.130	.577	-.491
330	435	-.308	.115	.049	-.929	40	119	-.371	.172	1.061	-.186	40	169	-.210	.147	.297	-.901
330	436	-.300	.112	.152	-.931	40	120	-.024	.115	.372	-.432	40	170	-.149	.133	.183	-.726
330	437	-.244	.094	.078	-.604	40	121	-.221	.097	.076	-.697	40	171	-.086	.081	.189	-.349
330	438	-.223	.092	.060	-.598	40	122	-.094	.122	.513	-.500	40	172	-.083	.063	.122	-.324
330	439	-.220	.084	.035	-.611	40	123	-.094	.215	-.150	-1.573	40	173	-.108	.086	.188	-.417
330	440	-.231	.095	.057	-.653	40	124	-.555	.161	-.109	-1.202	40	174	-.121	.089	.149	-.426
330	441	-.240	.106	.159	-.622	40	125	-.283	.104	.032	-.631	40	175	-.159	.093	.130	-.550
330	442	-.159	.090	.121	-.468	40	126	-.263	.095	.123	-.599	40	176	-.046	.125	.499	-.355
330	443	-.138	.087	.162	-.575	40	127	-.278	.097	.050	-.625	40	177	-.049	.130	.538	-.339
330	901	-.232	.092	.103	-.689	40	128	-.221	.103	.152	-.593	40	178	-.208	.144	.197	-.805
330	902	-.273	.100	.078	-.655	40	129	-.240	.106	.842	-.603	40	179	-.113	.114	.232	-.587
330	903	-.353	.119	.092	-.785	40	130	-.319	.151	.842	-.167	40	180	-.094	.098	.206	-.420
330	904	-.334	.129	.120	-1.079	40	131	-.040	.098	.326	-.376	40	181	-.096	.092	.238	-.395
330	905	-.298	.104	.086	-.700	40	132	-.089	.083	.194	-.377	40	182	-.117	.088	.198	-.435
330	906	-.366	.112	.007	-.913	40	133	-.058	.110	.516	-.317	40	183	-.139	.093	.201	-.422
330	907	-.217	.101	.147	-.582	40	134	-.696	.202	-.101	-1.476	40	184	-.149	.087	.146	-.467
330	908	-.291	.122	.107	-.926	40	135	-.580	.188	-.010	-1.310	40	185	-.082	.109	.484	-.275
330	909	-.295	.115	.088	-.760	40	136	-.223	.120	.343	-.660	40	186	-.091	.112	.469	-.268
330	910	-.161	.137	.575	-.577	40	137	-.197	.110	.278	-.593	40	187	-.080	.114	.514	-.320
330	911	-.329	.125	.181	-.720	40	138	-.228	.099	.124	-.567	40	188	-.242	.158	.190	-.935
330	912	-.333	.122	.175	-.837	40	139	-.065	.091	.255	-.454	40	189	-.157	.160	.227	-1.041
330	913	-.194	.099	.184	-.566	40	140	-.004	.101	.376	-.365	40	190	-.107	.108	.274	-.480
330	914	-.283	.123	.079	-1.041	40	141	-.433	.225	.090	-1.392	40	191	-.104	.096	.232	-.422
330	915	-.147	.114	.242	-.523	40	142	-.212	.132	.200	-.844	40	192	-.117	.086	.157	-.412
330	916	-.270	.123	.147	-.760	40	143	-.527	.208	-.026	-1.746	40	193	-.122	.091	.201	-.469
330	917	-.207	.102	.232	-.597	40	144	-.225	.132	.714	-.155	40	194	-.058	.096	.311	-.378
330	918	-.157	.107	.366	-.536	40	145	-.046	.097	.401	-.272	40	201	-.135	.116	.319	-.516
330	919	-.163	.107	.272	-.556	40	146	-.117	.102	.577	-.260	40	202	-.098	.132	.520	-.590
330	920	-.227	.125	.182	-.728	40	147	-.488	.171	.032	-1.120	40	203	-.080	.141	.431	-.504
330	921	-.063	.119	.441	-.482	40	148	-.421	.177	.061	-1.115	40	204	-.097	.151	.479	-.661
330	922	-.220	.084	.065	-.476	40	149	-.201	.115	.149	-.736	40	205	-.096	.166	.514	-.744
330	923	-.218	.091	.087	-.487	40	150	-.151	.099	.227	-.587	40	206	-.153	.093	.201	-.452
40	101	-.321	.131	.083	-.866	40	151	-.161	.099	.299	-.480	40	207	-.110	.125	.355	-.550
40	102	-.306	.114	.111	-.772	40	152	-.190	.106	.209	-.584	40	208	-.210	.134	.301	-.701
40	103	-.266	.104	.084	-.650	40	153	-.180	.115	.566	-.209	40	209	-.223	.088	.057	-.646
40	104	-.244	.109	.234	-.700	40	154	-.069	.092	.437	-.305	40	210	-.126	.090	.160	-.459
40	105	-.244	.107	.376	-.629	40	155	-.102	.101	.466	-.218	40	211	-.079	.091	.204	-.386
40	106	-.315	.127	.139	-.852	40	156	-.349	.137	.653	-.930	40	212	-.122	.146	.448	-.620
40	107	-.267	.095	.076	-.673	40	157	-.290	.131	.081	-.842	40	213	-.340	.112	.030	-.718
40	108	-.222	.102	.220	-.656	40	158	-.139	.109	.210	-.581	40	214	-.287	.119	.145	-.685
40	109	-.035	.125	.519	-.452	40	159	-.093	.100	.202	-.499	40	215	-.083	.118	.512	-.302
40	110	-.313	.108	.015	-.722	40	160	-.116	.092	.231	-.445	40	216	-.274	.158	.816	-.221

WD	TAP	CPMEAN	CFRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CFRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CFRMS	CPMAX	CPMIN
40	217	247	083	054	328	40	267	172	103	184	576	40	331	199	080	054	329
40	218	162	090	233	609	40	268	236	139	222	791	40	332	201	090	169	547
40	219	249	122	181	709	40	269	263	157	180	808	40	333	223	091	116	580
40	220	172	087	129	581	40	270	017	119	400	413	40	334	227	092	113	547
40	221	124	096	205	468	40	271	052	126	462	402	40	335	209	088	077	482
40	222	082	094	239	487	40	272	094	106	462	239	40	336	197	074	060	450
40	223	204	169	238	773	40	273	060	107	492	336	40	337	210	080	075	519
40	224	338	124	042	748	40	274	075	112	537	307	40	338	221	081	039	485
40	225	261	125	835	169	40	275	102	098	463	213	40	339	218	083	109	529
40	226	352	164	984	126	40	276	115	112	586	253	40	340	204	079	030	461
40	227	042	146	600	426	40	277	132	107	556	224	40	341	211	088	070	544
40	228	076	099	264	370	40	278	103	104	463	240	40	342	217	091	133	530
40	229	093	107	264	486	40	279	157	092	136	477	40	343	208	085	158	555
40	230	189	141	264	725	40	280	145	089	212	436	40	344	206	081	048	459
40	231	175	078	110	412	40	281	088	089	218	359	40	345	210	089	130	613
40	232	153	084	147	426	40	282	077	151	452	617	40	346	221	088	057	325
40	233	112	093	236	600	40	283	126	185	579	915	40	347	211	092	086	504
40	234	324	197	323	121	40	284	123	105	536	253	40	348	214	086	091	500
40	235	370	177	320	978	40	285	129	107	544	284	40	349	191	086	087	545
40	236	290	132	765	144	40	286	056	108	486	276	40	350	198	088	100	519
40	237	260	142	818	194	40	301	238	107	152	658	40	351	199	083	069	509
40	238	099	110	590	295	40	302	236	098	081	616	40	352	203	081	069	503
40	239	259	136	888	094	40	303	223	093	086	700	40	353	204	082	101	502
40	240	187	079	163	491	40	304	241	090	050	595	40	354	206	087	107	514
40	241	171	082	122	439	40	305	251	093	074	611	40	355	203	089	056	498
40	242	143	094	160	629	40	306	239	091	097	619	40	356	217	088	090	607
40	243	355	182	218	066	40	307	231	087	067	570	40	357	199	087	077	510
40	244	399	137	124	914	40	308	217	088	057	524	40	358	196	078	042	475
40	245	212	124	681	224	40	309	208	090	098	557	40	359	198	089	088	557
40	246	262	139	720	225	40	310	222	090	078	593	40	360	193	083	103	489
40	247	176	136	683	243	40	311	228	093	073	648	40	361	193	086	110	477
40	248	196	077	071	433	40	312	232	089	070	592	40	362	201	091	089	534
40	249	186	083	140	474	40	313	232	092	063	583	40	363	201	090	104	507
40	250	183	098	193	696	40	314	229	086	150	601	40	364	205	094	088	611
40	251	388	161	202	001	40	315	271	102	085	679	40	401	261	106	120	871
40	252	429	131	009	932	40	316	248	099	087	802	40	402	251	109	235	643
40	253	147	117	541	194	40	317	240	093	059	646	40	403	231	107	210	667
40	254	198	121	721	318	40	318	224	090	097	549	40	404	220	099	090	603
40	255	108	106	523	260	40	319	221	088	057	562	40	405	216	094	084	596
40	256	182	133	921	290	40	320	216	087	070	559	40	406	285	100	067	757
40	257	191	080	048	490	40	321	215	080	037	482	40	407	280	099	017	742
40	258	178	081	109	475	40	322	210	083	016	519	40	408	274	098	101	735
40	259	188	094	133	660	40	323	212	085	093	492	40	409	270	096	055	619
40	260	332	136	063	838	40	324	211	084	141	573	40	410	225	093	147	545
40	261	370	138	279	894	40	325	212	083	048	644	40	411	205	086	078	494
40	262	104	114	487	353	40	326	222	098	045	916	40	412	246	095	083	633
40	263	122	131	585	349	40	327	213	089	093	526	40	413	282	095	216	604
40	264	131	124	691	278	40	328	214	088	068	444	40	414	268	101	108	812
40	265	191	087	184	469	40	329	204	085	087	529	40	415	265	102	069	695
40	266	198	093	104	611	40	330	200	085	086	465	40	416	267	097	055	656

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	417	.227	.093	.069	.606	50	101	.341	.135	.198	.983	50	151	.165	.102	.201	.557
40	418	.209	.087	.085	.496	50	102	.305	.115	.102	.735	50	152	.182	.107	.315	.544
40	419	.209	.086	.103	.496	50	103	.271	.103	.092	.616	50	153	.168	.119	.755	.223
40	420	.268	.103	.037	.769	50	104	.262	.109	.233	.693	50	154	.076	.097	.417	.208
40	421	.277	.109	.088	.728	50	105	.251	.115	.224	.731	50	155	.108	.099	.538	.207
40	422	.262	.102	.101	.729	50	106	.330	.128	.168	.978	50	156	.369	.146	.044	.600
40	423	.260	.103	.082	.717	50	107	.270	.091	.166	.599	50	157	.292	.134	.087	.603
40	424	.271	.105	.077	.739	50	108	.262	.101	.097	.628	50	158	.131	.111	.271	.587
40	425	.235	.092	.072	.727	50	109	.034	.122	.418	.462	50	159	.080	.093	.348	.674
40	426	.217	.094	.090	.634	50	110	.336	.111	.033	.696	50	160	.103	.099	.256	.486
40	427	.213	.089	.082	.760	50	111	.361	.113	.019	.815	50	161	.129	.105	.201	.538
40	428	.275	.117	.052	.658	50	112	.367	.106	.113	.688	50	162	.131	.110	.505	.695
40	429	.262	.111	.090	.974	50	113	.263	.104	.121	.707	50	163	.110	.100	.344	.553
40	430	.275	.113	.171	.823	50	114	.271	.111	.103	.690	50	164	.068	.128	.342	.716
40	431	.241	.098	.066	.607	50	115	.351	.126	.040	.756	50	165	.114	.114	.203	.671
40	432	.221	.083	.047	.999	50	116	.297	.110	.044	.685	50	166	.343	.163	.090	.315
40	433	.222	.091	.110	.543	50	117	.247	.099	.181	.555	50	167	.116	.119	.587	.222
40	434	.284	.108	.065	.961	50	118	.264	.102	.184	.742	50	168	.148	.126	.678	.265
40	435	.276	.112	.088	.868	50	119	.368	.172	1.031	.086	50	169	.183	.140	.231	.793
40	436	.273	.107	.096	.852	50	120	.011	.126	.536	.496	50	170	.101	.109	.240	.627
40	437	.234	.092	.104	.550	50	121	.235	.100	.116	.584	50	171	.063	.083	.211	.386
40	438	.213	.088	.069	.553	50	122	.096	.132	.482	.531	50	172	.074	.057	.099	.330
40	439	.216	.087	.110	.603	50	123	.725	.212	1.203	.678	50	173	.090	.078	.193	.330
40	440	.243	.097	.057	.630	50	124	.578	.166	.017	.290	50	174	.106	.085	.215	.533
40	441	.223	.111	.219	.611	50	125	.278	.104	.180	.671	50	175	.136	.089	.153	.441
40	442	.145	.093	.171	.478	50	126	.256	.094	.121	.683	50	176	.086	.110	.479	.269
40	443	.144	.088	.131	.434	50	127	.253	.089	.047	.568	50	177	.098	.111	.574	.222
40	901	.258	.096	.091	.771	50	128	.216	.093	.109	.551	50	178	.157	.127	.259	.574
40	902	.300	.102	.102	.699	50	129	.234	.097	.129	.582	50	179	.074	.114	.298	.530
40	903	.355	.124	.035	.817	50	130	.314	.150	.849	.156	50	180	.063	.094	.264	.417
40	904	.413	.131	.048	.354	50	131	.023	.107	.492	.343	50	181	.080	.085	.256	.431
40	905	.252	.097	.048	.569	50	132	.111	.088	.193	.428	50	182	.096	.086	.233	.375
40	906	.377	.121	.030	.916	50	133	.065	.116	.517	.380	50	183	.121	.088	.140	.419
40	907	.250	.108	.086	.741	50	134	.672	.193	.073	.570	50	184	.137	.087	.198	.430
40	908	.315	.124	.059	.892	50	135	.583	.180	.059	.357	50	185	.118	.108	.502	.310
40	909	.302	.107	.077	.723	50	136	.224	.121	.131	.679	50	186	.121	.116	.530	.301
40	910	.116	.140	.361	.882	50	137	.195	.100	.237	.511	50	187	.093	.107	.538	.009
40	911	.344	.141	.195	.322	50	138	.222	.098	.239	.566	50	188	.131	.150	.396	.667
40	912	.358	.125	.047	.801	50	139	.059	.100	.333	.447	50	189	.087	.128	.330	.617
40	913	.210	.101	.217	.602	50	140	.010	.101	.333	.377	50	190	.069	.102	.317	.475
40	914	.287	.128	.134	.811	50	141	.429	.229	.156	.293	50	191	.074	.091	.228	.111
40	915	.158	.119	.295	.888	50	142	.234	.140	.221	.885	50	192	.094	.091	.187	.700
40	916	.272	.129	.138	.992	50	143	.577	.216	.021	.599	50	193	.107	.086	.224	.222
40	917	.209	.110	.217	.633	50	144	.227	.130	.722	.186	50	194	.031	.098	.319	.339
40	918	.178	.106	.171	.733	50	145	.055	.099	.521	.329	50	201	.141	.125	.325	.628
40	919	.186	.107	.197	.616	50	146	.128	.111	.644	.300	50	202	.112	.133	.508	.330
40	920	.255	.135	.269	.800	50	147	.533	.199	.044	.422	50	203	.106	.150	.453	.333
40	921	.070	.122	.444	.486	50	148	.418	.185	.201	.293	50	204	.133	.171	.484	.474
40	922	.212	.086	.106	.530	50	149	.205	.121	.181	.618	50	205	.137	.181	.639	.200
40	923	.191	.083	.091	.487	50	150	.148	.104	.181	.524	50	206	.157	.168	.300	.333

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	207	136	136	336	537	50	257	187	086	130	468	50	321	189	072	063	443
50	208	233	143	366	718	50	258	171	091	168	485	50	322	189	083	118	450
50	209	219	101	098	588	50	259	198	109	227	815	50	323	189	090	127	512
50	210	138	093	213	483	50	260	343	153	139	998	50	324	196	083	083	558
50	211	099	102	233	487	50	261	378	140	309	937	50	325	209	094	126	556
50	212	166	157	438	668	50	262	087	108	471	403	50	326	192	083	056	572
50	213	373	126	113	952	50	263	140	129	624	264	50	327	194	084	099	513
50	214	345	130	222	833	50	264	137	130	670	277	50	328	191	083	078	510
50	215	080	118	536	454	50	265	186	089	091	519	50	329	182	083	110	473
50	216	303	177	158	386	50	266	197	094	100	554	50	330	184	083	115	497
50	217	233	093	067	594	50	267	185	103	176	607	50	331	182	086	109	501
50	218	171	103	216	561	50	268	266	140	205	854	50	332	182	087	195	518
50	219	291	116	290	690	50	269	300	171	273	053	50	333	203	090	074	670
50	220	174	091	148	488	50	270	080	121	436	430	50	334	199	092	162	505
50	221	139	104	242	574	50	271	111	113	527	307	50	335	190	086	087	463
50	222	126	097	329	483	50	272	135	119	589	257	50	336	187	086	120	459
50	223	266	170	375	955	50	273	113	107	499	335	50	337	191	092	085	531
50	224	122	122	000	836	50	274	118	110	485	270	50	338	190	085	130	510
50	225	266	127	731	062	50	275	140	109	558	308	50	339	197	082	057	507
50	226	397	191	416	231	50	276	148	109	663	228	50	340	200	085	068	495
50	227	055	161	749	477	50	277	143	107	555	270	50	341	193	089	060	527
50	228	100	093	263	444	50	278	130	114	513	291	50	342	199	089	074	504
50	229	113	110	260	584	50	279	156	102	262	521	50	343	187	087	116	526
50	230	256	148	301	755	50	280	140	086	262	414	50	344	190	083	104	461
50	231	16	085	103	474	50	281	108	098	316	478	50	345	197	086	140	505
50	232	14	087	134	462	50	282	122	152	324	762	50	346	195	090	085	579
50	233	393	107	183	820	50	283	203	165	362	750	50	347	191	089	084	495
50	234	393	220	259	198	50	284	151	117	781	166	50	348	198	083	114	516
50	235	451	179	343	280	50	285	141	103	500	175	50	349	184	087	106	602
50	236	305	149	861	133	50	286	094	107	483	258	50	350	188	087	122	460
50	237	327	177	925	264	50	287	209	103	103	605	50	351	186	085	104	489
50	238	115	125	832	299	50	288	219	094	078	788	50	352	185	084	116	487
50	239	278	157	988	197	50	289	209	096	074	730	50	353	188	082	085	444
50	240	18	077	033	460	50	290	229	094	079	680	50	354	193	079	057	487
50	241	174	087	06	528	50	291	229	102	120	569	50	355	193	082	090	510
50	242	153	111	162	778	50	292	206	088	122	534	50	356	199	088	135	502
50	243	390	204	294	184	50	293	199	086	654	494	50	357	180	086	143	455
50	244	434	170	245	246	50	294	196	081	684	473	50	358	183	089	111	485
50	245	234	133	910	191	50	295	199	090	087	540	50	359	183	089	117	486
50	246	260	167	057	271	50	296	199	095	101	558	50	360	187	088	087	497
50	247	209	159	209	214	50	297	200	095	158	532	50	361	187	081	072	437
50	248	193	084	090	499	50	298	208	100	101	578	50	362	178	091	114	461
50	249	183	082	162	508	50	299	210	097	051	668	50	363	183	086	125	464
50	250	193	111	137	867	50	300	217	091	103	542	50	364	190	090	082	509
50	251	382	186	245	370	50	301	247	096	063	588	50	401	254	104	256	646
50	252	149	136	149	070	50	302	210	095	061	709	50	402	241	102	212	625
50	253	148	108	578	229	50	303	214	088	100	655	50	403	220	102	136	653
50	254	927	137	927	162	50	304	202	086	038	484	50	404	212	093	103	645
50	255	151	121	755	242	50	305	191	087	089	478	50	405	207	096	097	507
50	256	211	148	953	253	50	306	190	081	103	488	50	406	273	101	021	815

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
500	407	.272	.100	.131	-.648	50	914	.292	.135	.164	-.853	60	141	-.329	.192	.238	-1.342
500	408	.282	.106	.157	-.727	50	915	.167	.123	.225	-.636	60	142	-.152	.119	.220	-.741
500	409	.285	.096	.041	-.683	50	916	.250	.142	.250	-.863	60	143	-.474	.200	.069	-1.418
500	410	.220	.095	.097	-.688	50	917	.200	.108	.220	-.665	60	144	.174	.122	.733	-.173
500	411	.205	.097	.172	-.748	50	918	.186	.106	.342	-.712	60	145	.046	.098	.490	-.280
500	412	.326	.080	.080	-.748	50	919	.200	.102	.121	-.613	60	146	.121	.110	.685	-.234
500	413	.277	.098	.073	-.599	50	920	.234	.137	.147	-.809	60	147	-.392	.142	.083	-1.034
500	414	.264	.091	.022	-.591	50	921	.084	.128	.369	-.482	60	148	-.302	.149	.178	-1.001
500	415	.269	.096	.134	-.668	50	922	.190	.092	.116	-.501	60	149	-.164	.099	.137	-.657
500	416	.259	.100	.093	-.687	50	923	.178	.088	.196	-.469	60	150	-.121	.102	.244	-.548
500	417	.222	.092	.146	-.548	60	101	.257	.149	.252	-.987	60	151	-.140	.096	.206	-.529
500	418	.203	.091	.094	-.699	60	102	.250	.128	.222	-.809	60	152	-.152	.101	.270	-.432
500	419	.253	.091	.076	-.692	60	103	.239	.101	.160	-.831	60	153	.146	.107	.617	-.160
500	420	.255	.115	.132	-.700	60	104	.205	.104	.225	-.577	60	154	.075	.099	.527	-.287
500	421	.265	.095	.145	-.701	60	105	.211	.107	.198	-.571	60	155	.110	.101	.598	-.228
500	422	.258	.101	.066	-.788	60	106	.270	.136	.168	-.846	60	156	-.348	.133	.042	-1.064
500	423	.250	.102	.055	-.780	60	107	.218	.099	.214	-.616	60	157	-.245	.124	.204	-.898
500	424	.258	.107	.131	-.737	60	108	.232	.107	.291	-.751	60	158	-.106	.097	.211	-.465
500	425	.238	.098	.131	-.666	60	109	.063	.145	.440	-.643	60	159	-.079	.094	.242	-.452
500	426	.236	.090	.097	-.643	60	110	.287	.113	.128	-.878	60	160	.094	.093	.232	-.415
500	427	.212	.091	.099	-.666	60	111	.294	.119	.081	-.878	60	161	-.127	.090	.317	-.457
500	428	.252	.124	.163	-.799	60	112	.248	.109	.139	-.737	60	162	.109	.102	.593	-.235
500	429	.288	.115	.070	-.799	60	113	.233	.108	.229	-.618	60	163	.107	.097	.526	-.209
500	430	.287	.112	.083	-.799	60	114	.221	.100	.118	-.614	60	164	.042	.120	.369	-.744
500	431	.236	.103	.129	-.643	60	115	.265	.111	.149	-.733	60	165	-.086	.098	.223	-.468
500	432	.233	.098	.138	-.643	60	116	.228	.102	.087	-.610	60	166	-.307	.134	.079	-1.111
500	433	.236	.099	.145	-.643	60	117	.186	.093	.179	-.523	60	167	.123	.105	.521	-.198
500	434	.222	.108	.081	-.699	60	118	.234	.097	.081	-.620	60	168	-.123	.148	.579	-.231
500	435	.252	.106	.072	-.925	60	119	.238	.164	.863	-.292	60	169	-.152	.118	.233	-.786
500	436	.255	.103	.099	-.644	60	120	.032	.141	.573	-.821	60	170	-.070	.097	.255	-.440
500	437	.235	.090	.070	-.680	60	121	.191	.105	.134	-.648	60	171	-.055	.077	.195	-.365
500	438	.200	.094	.106	-.610	60	122	.061	.120	.488	-.453	60	172	-.062	.060	.144	-.267
500	439	.200	.092	.076	-.687	60	123	.557	.168	.128	-.1.448	60	173	-.069	.076	.219	-.316
500	440	.224	.092	.101	-.602	60	124	.477	.142	.057	-.1.119	60	174	.092	.082	.137	-.379
500	441	.212	.102	.143	-.600	60	125	.234	.100	.112	-.743	60	175	-.124	.081	.490	-.396
500	442	.112	.089	.181	-.468	60	126	.266	.094	.102	-.547	60	176	.104	.108	.505	-.234
500	443	.134	.080	.122	-.418	60	127	.222	.083	.100	-.501	60	177	.118	.099	.490	-.240
500	901	.226	.104	.077	-.688	60	128	.177	.091	.112	-.476	60	178	-.098	.122	.302	-.642
500	902	.239	.100	.043	-.688	60	129	.203	.092	.121	-.592	60	179	-.043	.103	.302	-.472
500	903	.233	.122	.077	-.742	60	130	.203	.144	.960	-.172	60	180	-.043	.087	.294	-.354
500	904	.233	.150	.039	-.222	60	131	.023	.114	.551	-.471	60	181	-.050	.086	.229	-.346
500	905	.233	.095	.110	-.600	60	132	.022	.090	.222	-.398	60	182	-.080	.082	.229	-.359
500	906	.233	.138	.024	-.1.118	60	133	.083	.114	.555	-.258	60	183	-.105	.083	.222	-.368
500	907	.226	.097	.067	-.699	60	134	.344	.169	.060	-.1.313	60	184	-.114	.088	.180	-.426
500	908	.226	.110	.067	-.699	60	135	.476	.167	.060	-.1.218	60	185	-.138	.107	.560	-.216
500	909	.233	.112	.125	-.758	60	136	.177	.098	.111	-.590	60	186	.101	.112	.568	-.234
500	910	.233	.141	.404	-.575	60	137	.167	.093	.170	-.458	60	187	.100	.099	.444	-.197
500	911	.233	.141	.179	-.937	60	138	.185	.092	.060	-.529	60	188	-.093	.139	.333	-.633
500	912	.233	.133	.269	-.855	60	139	.031	.100	.337	-.456	60	189	-.033	.119	.333	-.617
500	913	.233	.098	.131	-.561	60	140	.031	.101	.397	-.352	60	190	-.030	.093	.274	-.365

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	191	.047	.086	.236	.333	60	247	.180	.146	.819	.239	60	311	.200	.097	.146	.615
60	192	.075	.089	.233	.420	60	248	.167	.084	.138	.311	60	312	.191	.094	.102	.568
60	193	.081	.082	.277	.382	60	249	.146	.095	.145	.386	60	313	.191	.089	.140	.477
60	194	.011	.090	.291	.339	60	250	.119	.094	.184	.486	60	314	.200	.088	.086	.465
60	201	.125	.112	.321	.583	60	251	.245	.171	.299	.969	60	315	.203	.093	.089	.613
60	202	.105	.130	.363	.496	60	252	.340	.152	.311	1.250	60	316	.186	.089	.100	.556
60	203	.090	.146	.560	.623	60	253	.148	.104	.609	.138	60	317	.187	.086	.097	.550
60	204	.097	.194	.654	.691	60	254	.183	.118	.714	.151	60	318	.180	.082	.083	.476
60	205	.114	.190	.786	.721	60	255	.140	.109	.836	.144	60	319	.173	.083	.143	.435
60	206	.137	.104	.241	.481	60	256	.193	.122	.803	.192	60	320	.178	.081	.117	.436
60	207	.107	.140	.617	.544	60	257	.170	.086	.136	.351	60	321	.174	.081	.088	.444
60	208	.183	.157	.511	.597	60	258	.152	.085	.130	.337	60	322	.182	.089	.135	.570
60	209	.195	.095	.127	.559	60	259	.142	.099	.161	.467	60	323	.180	.089	.151	.531
60	210	.135	.095	.203	.514	60	260	.231	.152	.263	.978	60	324	.182	.093	.144	.567
60	211	.109	.097	.210	.471	60	261	.312	.137	.183	.968	60	325	.190	.084	.119	.469
60	212	.161	.153	.417	.817	60	262	.117	.112	.641	.318	60	326	.172	.086	.137	.463
60	213	.312	.114	.065	.758	60	263	.150	.112	.628	.245	60	327	.179	.081	.092	.534
60	214	.263	.140	.301	.758	60	264	.144	.106	.671	.194	60	328	.176	.088	.159	.493
60	215	.047	.150	.848	.363	60	265	.169	.090	.145	.479	60	329	.177	.085	.102	.526
60	216	.217	.182	.908	.409	60	266	.161	.090	.114	.453	60	330	.172	.083	.114	.486
60	217	.208	.089	.067	.486	60	267	.137	.095	.189	.579	60	331	.171	.089	.116	.509
60	218	.179	.096	.164	.534	60	268	.197	.119	.216	.749	60	332	.171	.088	.149	.473
60	219	.244	.135	.365	.721	60	269	.269	.150	.204	.850	60	333	.178	.090	.120	.519
60	220	.181	.096	.163	.598	60	270	.084	.101	.491	.303	60	334	.184	.088	.160	.472
60	221	.163	.106	.355	.613	60	271	.100	.100	.499	.237	60	335	.175	.083	.167	.440
60	222	.142	.109	.306	.619	60	272	.145	.102	.536	.184	60	336	.172	.080	.112	.472
60	223	.219	.166	.264	.806	60	273	.113	.099	.526	.247	60	337	.182	.086	.102	.463
60	224	.323	.130	.123	.830	60	274	.134	.103	.626	.263	60	338	.178	.089	.147	.504
60	225	.194	.127	.843	.166	60	275	.143	.104	.547	.264	60	339	.172	.088	.154	.585
60	226	.282	.170	1.130	.208	60	276	.133	.105	.698	.200	60	340	.176	.090	.116	.594
60	227	.059	.142	.656	.457	60	277	.155	.101	.633	.144	60	341	.180	.086	.130	.485
60	228	.090	.098	.257	.466	60	278	.137	.099	.471	.176	60	342	.175	.085	.116	.475
60	229	.096	.123	.415	.661	60	279	.129	.087	.180	.420	60	343	.175	.083	.130	.448
60	230	.211	.161	.354	.829	60	280	.110	.090	.176	.515	60	344	.175	.089	.137	.467
60	231	.155	.089	.127	.466	60	281	.095	.097	.312	.413	60	345	.176	.084	.195	.474
60	232	.138	.095	.178	.632	60	282	.147	.097	.362	.671	60	346	.187	.092	.151	.558
60	233	.104	.107	.399	.746	60	283	.183	.134	.293	.622	60	347	.182	.086	.092	.506
60	234	.226	.207	.268	.935	60	284	.158	.101	.583	.179	60	348	.175	.090	.110	.510
60	235	.321	.202	.338	.199	60	285	.169	.100	.520	.189	60	349	.169	.087	.146	.496
60	236	.217	.124	.883	.197	60	286	.126	.101	.477	.212	60	350	.170	.088	.079	.466
60	237	.235	1.063	.202	.185	60	301	.190	.098	.093	.666	60	351	.169	.084	.146	.449
60	238	.139	.122	.682	.225	60	302	.190	.097	.124	.707	60	352	.174	.088	.194	.485
60	239	.218	.144	.919	.145	60	303	.187	.092	.114	.524	60	353	.175	.090	.135	.489
60	240	.148	.087	.212	.526	60	304	.197	.095	.080	.573	60	354	.181	.063	.106	.471
60	241	.138	.096	.214	.523	60	305	.199	.098	.132	.681	60	355	.175	.090	.173	.491
60	242	.106	.099	.227	.357	60	306	.192	.093	.162	.520	60	356	.176	.090	.175	.513
60	243	.223	.198	.288	.057	60	307	.179	.093	.121	.532	60	357	.164	.089	.135	.481
60	244	.179	.179	.579	.096	60	308	.181	.080	.096	.888	60	358	.166	.087	.119	.534
60	245	.195	.110	.627	.148	60	309	.185	.093	.151	.250	60	359	.165	.085	.128	.481
60	246	.206	.133	.767	.157	60	310	.188	.095	.088	.556	60	360	.163	.086	.102	.481

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
60	361	-.169	.086	.150	-.483	60	904	-.371	.132	.128	-1.104	70	131	.027	.115	.463	-.347
60	362	-.164	.090	.120	-.518	60	905	-.230	.093	.220	-1.627	70	132	.037	.102	.371	-.336
60	363	-.165	.089	.129	-.466	60	906	-.374	.136	.044	-1.083	70	133	.158	.124	.841	-.213
60	364	-.185	.097	.102	-.619	60	907	-.201	.104	.237	-1.618	70	134	-.538	.157	-.107	-1.250
60	401	-.225	.104	.182	-1.002	60	908	-.305	.139	.141	-1.088	70	135	-.412	.144	.006	-1.067
60	402	-.214	.101	.118	-.615	60	909	-.297	.125	.229	-1.749	70	136	-.126	.089	.186	-.482
60	403	-.205	.100	.153	-.544	60	910	-.109	.156	.586	-1.608	70	137	-.131	.092	.230	-.522
60	404	-.201	.100	.118	-.551	60	911	-.273	.132	.237	-1.703	70	138	-.153	.090	.140	-.481
60	405	-.203	.095	.097	-.733	60	912	-.312	.139	.225	-1.830	70	139	.057	.107	.374	-.271
60	406	-.246	.103	.135	-.664	60	913	-.181	.092	.197	-1.546	70	140	.100	.103	.443	-.254
60	407	-.238	.098	.057	-.688	60	914	-.261	.133	.134	-1.097	70	141	-.191	.159	.269	-1.115
60	408	-.231	.097	.107	-.600	60	915	-.137	.121	.265	-1.563	70	142	-.119	.112	.229	-.551
60	409	-.222	.093	.068	-.540	60	916	-.230	.136	.371	-1.840	70	143	-.453	.164	.011	-1.070
60	410	-.194	.086	.060	-.556	60	917	-.188	.109	.216	-1.633	70	144	.235	.132	.687	-.186
60	411	-.197	.091	.096	-.488	60	918	-.147	.098	.162	-1.485	70	145	.106	.107	.514	-.248
60	412	-.217	.094	.085	-.540	60	919	-.154	.099	.192	-1.541	70	146	.180	.115	.614	-.221
60	413	-.232	.096	.061	-.632	60	920	-.220	.124	.181	-1.772	70	147	-.382	.148	.040	-.917
60	414	-.222	.094	.104	-.576	60	921	-.069	.125	.472	-1.559	70	148	-.243	.136	.172	-.902
60	415	-.225	.096	.090	-.616	60	922	-.185	.087	.069	-1.519	70	149	-.144	.089	.160	-.509
60	416	-.225	.093	.160	-.560	60	923	-.172	.094	.176	-1.508	70	150	-.099	.090	.200	-.405
60	417	-.206	.089	.055	-.506	70	101	-.152	.188	.443	-1.989	70	151	-.117	.087	.147	-.440
60	418	-.192	.087	.102	-.483	70	102	-.143	.138	.344	-1.883	70	152	-.131	.087	.124	-.470
60	419	-.194	.084	.081	-.640	70	103	-.139	.108	.273	-1.584	70	153	.192	.119	.746	-.171
60	420	-.221	.099	.127	-.536	70	104	-.141	.106	.532	-1.532	70	154	.123	.102	.549	-.203
60	421	-.227	.099	.054	-.632	70	105	-.149	.104	.278	-1.517	70	155	.142	.098	.553	-.249
60	422	-.225	.095	.130	-.652	70	106	-.221	.186	.548	-1.927	70	156	-.326	.126	.020	-.824
60	423	-.227	.101	.128	-.766	70	107	-.143	.107	.211	-1.533	70	157	-.232	.119	.141	-.667
60	424	-.224	.102	.098	-.699	70	108	-.195	.102	.187	-1.743	70	158	-.080	.092	.205	-.500
60	425	-.210	.094	.149	-.518	70	109	-.079	.147	.461	-1.746	70	159	-.069	.084	.230	-.347
60	426	-.195	.089	.155	-.497	70	110	-.203	.102	.181	-1.597	70	160	-.093	.095	.233	-.406
60	427	-.189	.089	.121	-.540	70	111	-.214	.101	.110	-1.613	70	161	-.109	.088	.189	-.528
60	428	-.228	.103	.235	-.671	70	112	-.168	.098	.209	-1.504	70	162	.155	.105	.588	-.249
60	429	-.230	.104	.081	-.701	70	113	-.144	.098	.255	-1.509	70	163	.137	.103	.526	-.153
60	430	-.234	.101	.070	-.762	70	114	-.166	.105	.208	-1.535	70	164	.017	.119	.437	-.487
60	431	-.216	.094	.220	-.524	70	115	-.191	.099	.186	-1.575	70	165	-.043	.093	.294	-.410
60	432	-.200	.085	.073	-.552	70	116	-.158	.100	.234	-1.476	70	166	-.274	.131	.143	-.976
60	433	-.198	.093	.068	-.597	70	117	-.143	.097	.263	-1.561	70	167	.172	.115	.635	-.187
60	434	-.215	.098	.095	-.559	70	118	-.210	.103	.170	-1.653	70	168	-.185	.103	.551	-.140
60	435	-.212	.093	.104	-.565	70	119	-.351	.189	1.166	-2.251	70	169	-.110	.118	.343	-.534
60	436	-.223	.102	.187	-.882	70	120	-.032	.136	.530	-1.651	70	170	-.016	.105	.369	-.414
60	437	-.217	.095	.057	-.529	70	121	-.082	.108	.275	-1.579	70	171	-.013	.077	.265	-.297
60	438	-.199	.090	.140	-.521	70	122	-.016	.121	.473	-1.366	70	172	-.030	.060	.149	-.220
60	439	-.201	.092	.140	-.534	70	123	-.542	.181	.040	-1.306	70	173	-.043	.080	.243	-.359
60	440	-.199	.088	.076	-.577	70	124	-.425	.148	.040	-1.008	70	174	-.064	.091	.233	-.379
60	441	-.194	.101	.217	-.606	70	125	-.156	.096	.154	-1.640	70	175	.091	.085	.184	-.448
60	442	-.105	.088	.206	-.424	70	126	-.152	.092	.175	-1.568	70	176	.144	.110	.600	-.175
60	443	-.102	.086	.232	-.417	70	127	-.174	.093	.140	-1.501	70	177	.171	.103	.692	-.217
60	901	-.203	.106	.184	-.689	70	128	-.119	.096	.255	-1.470	70	178	-.049	.133	.326	-.675
60	902	-.236	.099	.092	-.669	70	129	-.143	.092	.155	-1.473	70	179	.025	.114	.391	-.377
60	903	-.272	.119	.156	-.719	70	130	-.297	.160	.960	-1.146	70	180	.002	.084	.316	-.508

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	181	.011	.090	.262	-.319	70	237	.222	.129	.732	-.205	70	301	-.199	.111	.126	-1.320
70	182	.046	.086	.273	-.307	70	238	.169	.115	.698	-.169	70	302	-.187	.105	.152	-.786
70	183	.083	.090	.234	-.439	70	239	.268	.136	.761	-.198	70	303	-.180	.101	.170	-.677
70	184	.097	.091	.206	-.444	70	240	.139	.099	.479	-.489	70	304	-.182	.095	.101	-.642
70	185	.199	.115	.691	-.157	70	241	.130	.102	.266	-.509	70	305	-.186	.100	.174	-.385
70	186	.171	.116	.568	-.231	70	242	.085	.108	.298	-.546	70	306	-.187	.095	.189	-.710
70	187	.141	.113	.630	-.186	70	243	.165	.178	.363	-1.018	70	307	-.180	.096	.126	-.549
70	188	.020	.120	.406	-.656	70	244	.295	.191	.457	-.992	70	308	-.180	.085	.087	-.502
70	189	.033	.146	.432	-.449	70	245	.241	.136	.726	-.145	70	309	-.197	.102	.164	-.632
70	190	.017	.098	.327	-.332	70	246	.241	.134	.750	-.266	70	310	-.184	.100	.151	-.587
70	191	.000	.092	.325	-.286	70	247	.196	.128	.808	-.241	70	311	-.204	.103	.122	-.670
70	192	.040	.088	.264	-.348	70	248	.149	.083	.119	-.523	70	312	-.198	.103	.170	-.366
70	193	.038	.084	.223	-.417	70	249	.126	.090	.157	-.463	70	313	-.189	.095	.120	-.549
70	194	.041	.097	.421	-.282	70	250	.101	.097	.183	-.481	70	314	-.210	.098	.122	-.641
70	201	.098	.109	.392	-.525	70	251	.186	.158	.232	-.827	70	315	-.215	.099	.089	-.801
70	202	.054	.121	.402	-.534	70	252	.301	.160	.296	-.060	70	316	-.169	.092	.157	-.482
70	203	.037	.166	.572	-.571	70	253	.204	.116	.725	-.156	70	317	-.171	.088	.128	-.546
70	204	.091	.213	.779	-.595	70	254	.212	.111	.640	-.116	70	318	-.162	.083	.131	-.500
70	205	.128	.253	.846	-.580	70	255	.153	.112	.598	-.189	70	319	-.171	.092	.145	-.515
70	206	.098	.098	.331	-.492	70	256	.220	.122	.730	-.199	70	320	-.177	.091	.129	-.437
70	207	.018	.149	.571	-.454	70	257	.143	.091	.237	-.474	70	321	-.193	.091	.103	-.544
70	208	.050	.204	.731	-.667	70	258	.137	.093	.169	-.453	70	322	-.187	.102	.180	-.602
70	209	.186	.096	.118	-.554	70	259	.107	.094	.180	-.453	70	323	-.188	.100	.153	-.634
70	210	.099	.097	.200	-.518	70	260	.206	.146	.232	-.713	70	324	-.195	.103	.146	-.597
70	211	.029	.106	.294	-.513	70	261	.296	.143	.223	-.981	70	325	-.152	.082	.143	-.437
70	212	.075	.183	.616	-.720	70	262	.160	.106	.609	-.146	70	326	-.152	.094	.130	-.483
70	213	.168	.141	.320	-.869	70	263	.173	.103	.551	-.170	70	327	-.146	.085	.119	-.449
70	214	.168	.149	.367	-.741	70	264	.189	.098	.611	-.097	70	328	-.163	.088	.141	-.502
70	215	.181	.181	.839	-.395	70	265	.153	.088	.117	-.492	70	329	-.175	.100	.178	-.487
70	216	.232	.168	.897	-.339	70	266	.138	.088	.138	-.453	70	330	-.168	.095	.108	-.485
70	217	.209	.095	.146	-.556	70	267	.111	.098	.215	-.444	70	331	-.175	.096	.155	-.569
70	218	.146	.093	.195	-.528	70	268	.168	.130	.274	-.690	70	332	-.169	.092	.173	-.429
70	219	.199	.157	.400	-.955	70	269	.232	.155	.380	-.914	70	333	-.156	.088	.178	-.449
70	220	.109	.109	.164	-.591	70	270	.128	.100	.603	-.209	70	334	-.170	.088	.149	-.445
70	221	.155	.114	.275	-.587	70	271	.160	.103	.704	-.229	70	335	-.165	.087	.120	-.449
70	222	.119	.114	.281	-.562	70	272	.193	.103	.546	-.132	70	336	-.162	.083	.114	-.428
70	223	.111	.157	.288	-.858	70	273	.156	.106	.517	-.180	70	337	-.180	.094	.151	-.604
70	224	.253	.137	.108	-.727	70	274	.176	.103	.613	-.214	70	338	-.175	.094	.110	-.515
70	225	.003	.172	.003	-.183	70	275	.181	.099	.540	-.123	70	339	-.167	.094	.114	-.486
70	226	.003	.156	.808	-.236	70	276	.174	.105	.660	-.130	70	340	-.166	.097	.117	-.748
70	227	.130	.137	.303	-.299	70	277	.197	.111	.687	-.303	70	341	-.163	.088	.134	-.490
70	228	.071	.109	.322	-.442	70	278	.182	.108	.674	-.213	70	342	-.162	.088	.117	-.481
70	229	.074	.120	.438	-.507	70	279	.113	.084	.210	-.404	70	343	-.165	.082	.132	-.414
70	230	.171	.166	.316	-.873	70	280	.096	.087	.252	-.412	70	344	-.172	.089	.144	-.500
70	231	.144	.094	.237	-.472	70	281	.072	.093	.343	-.413	70	345	-.171	.092	.129	-.519
70	232	.133	.104	.204	-.531	70	282	.152	.140	.300	-.655	70	346	-.164	.096	.115	-.549
70	233	.096	.114	.327	-.598	70	283	.191	.143	.305	-.768	70	347	-.174	.088	.144	-.490
70	234	.170	.206	.488	-.133	70	284	.187	.103	.682	-.096	70	348	-.170	.088	.169	-.544
70	235	.299	.220	.488	-.173	70	285	.214	.107	.592	-.106	70	349	-.160	.086	.189	-.440
70	236	.303	.161	.924	-.120	70	286	.180	.107	.599	-.140	70	350	-.156	.087	.128	-.452

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	351	-.160	.086	.114	-.476	70	437	-.175	.091	.117	-.493	80	121	-.045	.094	.275	-.344
70	352	-.160	.085	.235	-.435	70	438	-.172	.084	.120	-.448	80	122	-.037	.121	.459	-.406
70	353	-.169	.091	.107	-.473	70	439	-.170	.083	.121	-.453	80	123	-.555	.176	-.011	-.164
70	354	-.172	.088	.113	-.457	70	440	-.159	.084	.149	-.524	80	124	-.424	.157	.034	-.037
70	355	-.170	.091	.174	-.507	70	441	-.166	.103	.159	-.619	80	125	-.123	.101	.289	-.534
70	356	-.161	.090	.146	-.545	70	442	-.070	.091	.223	-.395	80	126	-.106	.089	.230	-.413
70	357	-.160	.086	.130	-.423	70	443	-.087	.092	.316	-.392	80	127	-.142	.093	.204	-.576
70	358	-.164	.092	.143	-.433	70	901	-.100	.121	.295	-.643	80	128	-.091	.097	.244	-.484
70	359	-.156	.085	.129	-.433	70	902	-.187	.108	.165	-.621	80	129	-.121	.101	.226	-.501
70	360	-.160	.088	.131	-.468	70	903	-.260	.137	.229	-.669	80	130	-.364	.142	.927	-.040
70	361	-.160	.086	.130	-.579	70	904	-.333	.130	.142	-.112	80	131	-.078	.100	.402	-.280
70	362	-.154	.095	.216	-.502	70	905	-.190	.100	.233	-.671	80	132	-.094	.092	.450	-.192
70	363	-.154	.094	.158	-.544	70	906	-.342	.139	.107	-.887	80	133	-.187	.111	.632	-.179
70	364	-.179	.102	.132	-.705	70	907	-.166	.127	.258	-.855	80	134	-.556	.159	-.153	-.172
70	401	-.204	.109	.135	-.743	70	908	-.474	.223	.187	-.352	80	135	-.441	.149	-.022	-.172
70	402	-.205	.114	.113	-.769	70	909	-.292	.150	.437	-.916	80	136	-.079	.088	.221	-.363
70	403	-.197	.106	.103	-.778	70	910	-.114	.219	.932	-.515	80	137	-.081	.088	.213	-.517
70	404	-.194	.106	.127	-.660	70	911	-.223	.173	.331	-.987	80	138	-.119	.086	.197	-.367
70	405	-.195	.102	.104	-.605	70	912	-.271	.157	.314	-.806	80	139	-.110	.099	.525	-.238
70	406	-.192	.094	.065	-.544	70	913	-.166	.099	.211	-.529	80	140	-.134	.098	.468	-.214
70	407	-.187	.096	.134	-.605	70	914	-.237	.136	.199	-.849	80	141	-.075	.123	.253	-.644
70	408	-.196	.099	.112	-.605	70	915	-.063	.126	.344	-.473	80	142	-.120	.106	.264	-.519
70	409	-.191	.094	.100	-.581	70	916	-.192	.151	.356	-.769	80	143	-.422	.144	.010	-.940
70	410	-.184	.097	.110	-.724	70	917	-.156	.124	.369	-.722	80	144	-.283	.129	.861	-.141
70	411	-.178	.092	.097	-.534	70	918	-.127	.102	.204	-.526	80	145	-.160	.105	.518	-.216
70	412	-.195	.093	.166	-.502	70	919	-.120	.113	.331	-.508	80	146	-.215	.111	.655	-.169
70	413	-.203	.098	.259	-.629	70	920	-.240	.136	.214	-.821	80	147	-.414	.147	.057	-.179
70	414	-.170	.094	.114	-.543	70	921	-.053	.147	.668	-.417	80	148	-.233	.139	.228	-.783
70	415	-.191	.095	.132	-.565	70	922	-.197	.097	.163	-.538	80	149	-.137	.094	.172	-.501
70	416	-.187	.092	.141	-.614	70	923	-.178	.096	.109	-.595	80	150	-.073	.084	.219	-.363
70	417	-.180	.093	.135	-.583	80	101	-.186	.211	.511	-.247	80	151	-.080	.086	.207	-.365
70	418	-.180	.090	.076	-.534	80	102	-.144	.147	.277	-.804	80	152	-.102	.081	.170	-.389
70	419	-.178	.097	.132	-.730	80	103	-.125	.118	.296	-.557	80	153	-.224	.127	.725	-.142
70	420	-.184	.093	.090	-.589	80	104	-.117	.107	.314	-.490	80	154	-.164	.101	.545	-.172
70	421	-.191	.096	.115	-.695	80	105	-.125	.112	.293	-.573	80	155	-.181	.099	.680	-.159
70	422	-.175	.084	.096	-.455	80	106	-.275	.198	.483	-.1036	80	156	-.351	.137	.041	-.124
70	423	-.170	.089	.191	-.615	80	107	-.143	.120	.234	-.529	80	157	-.243	.125	.154	-.699
70	424	-.175	.096	.128	-.553	80	108	-.173	.103	.315	-.599	80	158	-.068	.099	.191	-.374
70	425	-.177	.083	.127	-.550	80	109	-.026	.119	.597	-.399	80	159	-.045	.085	.225	-.355
70	426	-.175	.083	.129	-.466	80	110	-.176	.109	.285	-.498	80	160	-.065	.089	.258	-.356
70	427	-.179	.093	.122	-.505	80	111	-.221	.120	.161	-.673	80	161	-.081	.083	.192	-.349
70	428	-.164	.089	.084	-.583	80	112	-.168	.111	.160	-.587	80	162	-.195	.106	.597	-.130
70	429	-.164	.093	.228	-.513	80	113	-.126	.105	.222	-.543	80	163	-.181	.099	.595	-.147
70	430	-.180	.091	.142	-.535	80	114	-.149	.109	.259	-.533	80	164	-.086	.098	.509	-.263
70	431	-.170	.085	.107	-.464	80	115	-.204	.111	.156	-.569	80	165	-.042	.092	.283	-.450
70	432	-.177	.085	.067	-.477	80	116	-.132	.101	.205	-.555	80	166	-.269	.119	.088	-.709
70	433	-.174	.091	.141	-.505	80	117	-.120	.099	.272	-.467	80	167	-.179	.112	.609	-.125
70	434	-.170	.088	.106	-.634	80	118	-.186	.108	.205	-.725	80	168	-.198	.102	.575	-.169
70	435	-.174	.093	.118	-.567	80	119	-.402	.162	.988	-.036	80	169	-.063	.115	.361	-.514
70	436	-.181	.092	.097	-.533	80	120	-.024	.111	.438	-.399	80	170	-.004	.098	.320	-.322

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	171	.019	.081	.259	-.272	80	227	.167	.130	.800	-.246	80	277	.222	.106	.617	-.179
80	172	-.001	.063	.182	-.211	80	228	-.044	.110	.305	-.436	80	278	.219	.105	.644	-.101
80	173	-.016	.078	.280	-.274	80	229	-.041	.122	.449	-.487	80	279	-.060	.087	.238	-.388
80	174	-.049	.088	.241	-.352	80	230	-.150	.153	.354	-.783	80	280	-.044	.089	.213	-.335
80	175	-.067	.091	.219	-.399	80	231	-.125	.110	.323	-.501	80	281	-.054	.090	.268	-.396
80	176	.150	.098	.534	-.182	80	232	-.104	.111	.296	-.536	80	282	-.184	.126	.351	-.704
80	177	.194	.104	.553	-.159	80	233	-.059	.112	.291	-.567	80	283	-.184	.120	.225	-.762
80	178	.079	.114	.502	-.428	80	234	-.195	.221	.379	-.108	80	284	.228	.118	.729	-.119
80	179	.095	.096	.393	-.196	80	235	-.295	.198	.492	-.363	80	285	.265	.116	.733	-.063
80	180	.079	.088	.381	-.263	80	236	-.372	.149	.937	-.023	80	286	.234	.105	.675	-.061
80	181	.059	.085	.399	-.211	80	237	.317	.131	.811	-.045	80	301	-.178	.125	.176	-.811
80	182	.008	.085	.294	-.283	80	238	.212	.116	.704	-.221	80	302	-.179	.116	.205	-.837
80	183	-.042	.088	.300	-.400	80	239	.303	.136	.791	-.118	80	303	-.177	.118	.126	-.691
80	184	-.066	.086	.230	-.334	80	240	-.114	.097	.215	-.458	80	304	-.204	.114	.100	-.881
80	185	.193	.108	.652	-.148	80	241	-.099	.105	.305	-.442	80	305	-.201	.130	.191	-.892
80	186	.146	.107	.577	-.198	80	242	-.052	.109	.287	-.616	80	306	-.167	.107	.190	-.781
80	187	.148	.101	.526	-.166	80	243	-.165	.184	.919	-.184	80	307	-.169	.108	.157	-.680
80	188	.134	.113	.512	-.425	80	244	-.274	.182	.359	-.250	80	308	-.187	.115	.185	-.175
80	189	.132	.103	.489	-.223	80	245	-.298	.130	.856	-.184	80	309	-.194	.119	.184	-.948
80	190	.113	.096	.494	-.230	80	246	.275	.128	.687	-.232	80	310	-.206	.127	.271	-.853
80	191	.095	.096	.428	-.232	80	247	.233	.123	.681	-.124	80	311	-.207	.130	.395	-.740
80	192	.018	.091	.311	-.323	80	248	-.109	.082	.176	-.389	80	312	-.219	.123	.180	-.765
80	193	.002	.083	.265	-.269	80	249	-.102	.094	.212	-.463	80	313	-.205	.109	.168	-.649
80	194	.108	.107	.454	-.300	80	250	-.064	.089	.210	-.369	80	314	-.193	.111	.258	-.685
80	201	-.047	.125	.468	-.563	80	251	-.169	.162	.325	-.839	80	315	-.222	.113	.140	-.713
80	202	.006	.125	.473	-.584	80	252	-.286	.150	.391	-.848	80	316	-.143	.095	.173	-.555
80	203	.108	.176	.601	-.666	80	253	.233	.115	.659	-.155	80	317	-.143	.090	.170	-.518
80	204	.147	.232	.839	-.585	80	254	.247	.123	.780	-.100	80	318	-.153	.090	.144	-.538
80	205	.161	.253	.959	-.693	80	255	.191	.099	.586	-.100	80	319	-.175	.097	.141	-.597
80	206	.055	.107	.297	-.527	80	256	.252	.119	.793	-.102	80	320	-.183	.102	.154	-.639
80	207	.078	.163	.603	-.527	80	257	-.125	.091	.152	-.437	80	321	-.181	.107	.172	-.706
80	208	.061	.208	.699	-.775	80	258	-.114	.084	.153	-.418	80	322	-.195	.118	.233	-.753
80	209	.187	.118	.314	-.661	80	259	-.090	.092	.236	-.450	80	323	-.183	.118	.201	-.768
80	210	.110	.115	.344	-.516	80	260	-.197	.150	.262	-.760	80	324	-.186	.116	.258	-.820
80	211	.062	.124	.399	-.533	80	261	-.290	.143	.223	-.993	80	325	-.129	.083	.132	-.476
80	212	.043	.191	.597	-.630	80	262	.167	.111	.625	-.220	80	326	-.133	.092	.174	-.462
80	213	.244	.136	.219	-.723	80	263	.187	.112	.681	-.183	80	327	-.135	.091	.152	-.459
80	214	.135	.140	.451	-.684	80	264	.188	.110	.574	-.154	80	328	-.144	.092	.179	-.456
80	215	.241	.146	.861	-.184	80	265	.122	.089	.144	-.575	80	329	-.163	.101	.161	-.566
80	216	.329	.148	.901	-.205	80	266	.111	.081	.159	-.388	80	330	-.178	.113	.199	-.718
80	217	.196	.110	.295	-.616	80	267	.107	.097	.217	-.462	80	331	-.171	.110	.218	-.788
80	218	.125	.110	.350	-.465	80	268	.194	.115	.184	-.606	80	332	-.172	.110	.162	-.639
80	219	.179	.158	.432	-.703	80	269	.246	.133	.198	-.809	80	333	-.130	.083	.160	-.392
80	220	.162	.131	.499	-.655	80	270	.143	.099	.535	-.230	80	334	-.128	.086	.181	-.409
80	221	.123	.131	.390	-.612	80	271	.168	.107	.729	-.188	80	335	-.124	.086	.173	-.529
80	222	.079	.119	.361	-.641	80	272	.200	.109	.628	-.128	80	336	-.127	.080	.143	-.426
80	223	.094	.144	.298	-.608	80	273	.155	.093	.454	-.153	80	337	-.144	.091	.185	-.447
80	224	.259	.123	.075	-.676	80	274	.176	.103	.547	-.148	80	338	-.143	.097	.192	-.503
80	225	.363	.146	.827	-.075	80	275	.209	.100	.666	-.115	80	339	-.131	.099	.202	-.485
80	226	.372	.137	.936	-.039	80	276	.191	.107	.564	-.192	80	340	-.140	.096	.155	-.591

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	341	.112	.081	.165	.371	80	427	.150	.093	.143	.552	90	111	.161	.109	.212	.546
80	342	.118	.085	.176	.403	80	428	.120	.086	.187	.451	90	112	.118	.098	.162	.489
80	343	.122	.088	.216	.439	80	429	.124	.080	.174	.406	90	113	.098	.093	.209	.505
80	344	.131	.091	.187	.486	80	430	.125	.080	.143	.446	90	114	.113	.099	.203	.515
80	345	.133	.088	.140	.423	80	431	.131	.079	.117	.446	90	115	.145	.107	.169	.662
80	346	.139	.097	.195	.508	80	432	.140	.079	.152	.407	90	116	.102	.104	.252	.502
80	347	.134	.097	.241	.466	80	433	.139	.080	.120	.418	90	117	.093	.099	.240	.500
80	348	.138	.091	.176	.467	80	434	.119	.084	.155	.446	90	118	.145	.099	.180	.678
80	349	.114	.085	.146	.373	80	435	.114	.079	.193	.399	90	119	.145	.156	.255	.126
80	350	.120	.082	.131	.398	80	436	.122	.078	.147	.435	90	120	.017	.100	.436	.311
80	351	.118	.092	.189	.445	80	437	.123	.065	.219	.443	90	121	.032	.091	.327	.322
80	352	.131	.085	.147	.417	80	438	.120	.087	.191	.383	90	122	.052	.108	.478	.357
80	353	.140	.088	.160	.419	80	439	.132	.083	.129	.486	90	123	.449	.162	.005	1.097
80	354	.151	.093	.150	.530	80	440	.119	.082	.166	.399	90	124	.002	.135	.155	.802
80	355	.143	.090	.188	.423	80	441	.124	.096	.243	.442	90	125	.085	.094	.222	.416
80	356	.150	.091	.138	.445	80	442	.041	.087	.251	.333	90	126	.080	.095	.315	.396
80	357	.110	.085	.171	.381	80	443	.048	.094	.367	.500	90	127	.100	.094	.383	.434
80	358	.112	.089	.215	.387	80	901	.091	.121	.361	.122	90	128	.044	.095	.338	.387
80	359	.111	.084	.171	.360	80	902	.122	.122	.194	.657	90	129	.077	.105	.455	.468
80	360	.116	.085	.176	.388	80	903	.235	.133	.207	.655	90	130	.248	.132	.691	.156
80	361	.129	.087	.204	.450	80	904	.283	.127	.104	.908	90	131	.070	.094	.453	.244
80	362	.118	.094	.196	.439	80	905	.179	.101	.141	.629	90	132	.066	.086	.356	.201
80	363	.123	.093	.196	.486	80	906	.321	.146	.268	.667	90	133	.153	.104	.531	.191
80	364	.152	.103	.170	.718	80	907	.135	.144	.286	.641	90	134	.459	.153	.036	1.089
80	401	.190	.115	.166	.930	80	908	.452	.196	.193	1.273	90	135	.288	.128	.092	.884
80	402	.176	.107	.149	.935	80	909	.251	.142	.254	.845	90	136	.033	.088	.260	.382
80	403	.166	.099	.152	.635	80	910	.136	.210	.302	.694	90	137	.044	.087	.368	.381
80	404	.165	.100	.149	.574	80	911	.209	.183	.331	.843	90	138	.078	.095	.353	.565
80	405	.166	.106	.161	.792	80	912	.243	.184	.487	.899	90	139	.093	.084	.382	.195
80	406	.186	.098	.108	.603	80	913	.136	.103	.234	.531	90	140	.117	.095	.458	.202
80	407	.186	.100	.145	.673	80	914	.207	.145	.234	.744	90	141	.037	.106	.250	.548
80	408	.177	.106	.237	.622	80	915	.008	.138	.451	.601	90	142	.084	.096	.287	.545
80	409	.184	.101	.162	.583	80	916	.150	.173	.386	.831	90	143	.303	.131	.051	.927
80	410	.170	.099	.151	.608	80	917	.133	.133	.318	.573	90	144	.199	.112	.603	.154
80	411	.159	.097	.134	.570	80	918	.096	.105	.221	.599	90	145	.092	.100	.439	.194
80	412	.164	.091	.110	.485	80	919	.102	.113	.263	.498	90	146	.168	.100	.535	.170
80	413	.164	.102	.173	.514	80	920	.238	.149	.251	.958	90	147	.316	.140	.090	.782
80	414	.156	.097	.160	.570	80	921	.069	.142	.617	.625	90	148	.147	.113	.221	.600
80	415	.165	.094	.171	.608	80	922	.175	.119	.438	.623	90	149	.104	.090	.184	.510
80	416	.175	.098	.159	.646	80	923	.158	.108	.223	.556	90	150	.038	.082	.311	.320
80	417	.159	.097	.160	.497	90	101	.160	.179	.378	1.022	90	151	.089	.088	.300	.336
80	418	.143	.091	.153	.447	90	102	.111	.127	.209	.739	90	152	.088	.090	.231	.343
80	419	.147	.096	.179	.334	90	103	.084	.100	.241	.608	90	153	.133	.100	.303	.179
80	420	.151	.089	.134	.464	90	104	.087	.094	.278	.400	90	154	.093	.090	.425	.221
80	421	.154	.094	.094	.646	90	105	.104	.099	.284	.477	90	155	.130	.092	.476	.159
80	422	.134	.080	.124	.425	90	106	.210	.173	.366	.798	90	156	.229	.117	.110	.722
80	423	.147	.094	.146	.483	90	107	.099	.104	.325	.540	90	157	.164	.111	.247	.577
80	424	.146	.085	.124	.483	90	108	.133	.090	.176	.462	90	158	.046	.083	.212	.381
80	425	.153	.082	.143	.448	90	109	.009	.111	.593	.427	90	159	.026	.083	.253	.379
80	426	.154	.084	.113	.501	90	110	.120	.097	.206	.509	90	160	.037	.082	.257	.323

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	161	.061	.085	.186	.400	90	217	.157	.094	.160	.522	90	267	.051	.082	.221	.334
90	162	.135	.100	.479	.174	90	218	.088	.090	.235	.416	90	268	.091	.084	.192	.450
90	163	.127	.094	.448	.167	90	219	.107	.123	.319	.551	90	269	.145	.102	.151	.553
90	164	.059	.091	.377	.270	90	220	.110	.106	.254	.448	90	270	.083	.086	.387	.268
90	165	.041	.082	.242	.348	90	221	.079	.103	.258	.499	90	271	.113	.094	.471	.189
90	166	.175	.097	.159	.636	90	222	.049	.100	.326	.464	90	272	.140	.093	.479	.129
90	167	.071	.086	.493	.185	90	223	.067	.120	.326	.642	90	273	.102	.087	.459	.196
90	168	.103	.096	.484	.192	90	224	.208	.117	.140	.738	90	274	.112	.088	.453	.196
90	169	.024	.094	.356	.433	90	225	.285	.133	.802	.109	90	275	.120	.091	.462	.195
90	170	.016	.080	.300	.230	90	226	.284	.136	.810	.111	90	276	.138	.097	.546	.144
90	171	.022	.075	.249	.230	90	227	.151	.129	.627	.262	90	277	.156	.097	.472	.192
90	172	.012	.058	.174	.177	90	228	.029	.092	.310	.347	90	278	.139	.104	.535	.177
90	173	.005	.075	.259	.278	90	229	.022	.097	.343	.310	90	279	.014	.075	.223	.290
90	174	.026	.079	.271	.288	90	230	.109	.128	.399	.693	90	280	.004	.083	.264	.250
90	175	.053	.081	.214	.358	90	231	.105	.100	.222	.429	90	281	.022	.090	.242	.351
90	176	.089	.091	.435	.117	90	232	.071	.098	.311	.477	90	282	.094	.090	.206	.459
90	177	.124	.094	.438	.119	90	233	.033	.099	.324	.429	90	283	.096	.095	.230	.469
90	178	.063	.088	.392	.236	90	234	.118	.156	.324	.861	90	284	.164	.099	.696	.139
90	179	.076	.085	.340	.184	90	235	.202	.150	.270	.903	90	285	.161	.110	.647	.216
90	180	.077	.086	.420	.230	90	236	.286	.133	.796	.119	90	286	.174	.104	.535	.193
90	181	.049	.083	.325	.219	90	237	.241	.124	.670	.149	90	301	.126	.100	.627	.226
90	182	.028	.086	.343	.268	90	238	.187	.116	.722	.192	90	302	.127	.098	.174	.626
90	183	.013	.081	.261	.399	90	239	.245	.129	.756	.114	90	303	.143	.109	.169	.674
90	184	.022	.088	.252	.395	90	240	.074	.087	.258	.391	90	304	.150	.100	.164	.649
90	185	.111	.092	.458	.182	90	241	.063	.090	.243	.384	90	305	.155	.100	.177	.592
90	186	.099	.090	.390	.181	90	242	.028	.089	.348	.380	90	306	.121	.086	.203	.461
90	187	.098	.098	.425	.219	90	243	.108	.146	.351	.773	90	307	.136	.092	.139	.450
90	188	.113	.090	.497	.198	90	244	.203	.146	.206	.924	90	308	.141	.092	.166	.481
90	189	.117	.092	.479	.204	90	245	.206	.126	.726	.131	90	309	.148	.105	.886	.886
90	190	.104	.085	.397	.172	90	246	.201	.107	.706	.113	90	310	.153	.104	.164	.602
90	191	.072	.096	.372	.235	90	247	.154	.111	.588	.149	90	311	.161	.105	.214	.557
90	192	.037	.084	.340	.224	90	248	.080	.086	.227	.373	90	312	.153	.100	.186	.633
90	193	.029	.077	.274	.230	90	249	.059	.078	.258	.324	90	313	.161	.101	.166	.700
90	194	.098	.090	.436	.277	90	250	.036	.081	.244	.269	90	314	.157	.104	.183	.573
90	201	.038	.093	.319	.376	90	251	.113	.127	.280	.648	90	315	.177	.098	.156	.537
90	202	.002	.093	.407	.342	90	252	.171	.123	.244	.753	90	316	.111	.087	.167	.411
90	203	.107	.129	.639	.423	90	253	.143	.106	.539	.275	90	317	.108	.084	.193	.399
90	204	.170	.178	.775	.473	90	254	.161	.108	.566	.199	90	318	.121	.080	.225	.370
90	205	.206	.223	.040	.481	90	255	.128	.094	.534	.190	90	319	.135	.085	.142	.415
90	206	.045	.087	.313	.448	90	256	.146	.111	.620	.198	90	320	.142	.084	.099	.318
90	207	.087	.126	.594	.306	90	257	.084	.083	.199	.419	90	321	.147	.091	.171	.485
90	208	.010	.178	.826	.632	90	258	.076	.085	.214	.398	90	322	.151	.097	.144	.525
90	209	.142	.101	.219	.608	90	259	.074	.089	.244	.391	90	323	.153	.103	.311	.525
90	210	.078	.096	.308	.330	90	260	.157	.120	.245	.554	90	324	.153	.107	.265	.788
90	211	.041	.095	.320	.381	90	261	.205	.118	.209	.716	90	325	.105	.084	.183	.432
90	212	.013	.153	.523	.611	90	262	.074	.093	.474	.255	90	326	.096	.087	.220	.556
90	213	.173	.115	.305	.593	90	263	.107	.094	.446	.174	90	327	.105	.085	.160	.408
90	214	.086	.112	.375	.603	90	264	.127	.094	.613	.157	90	328	.114	.090	.242	.431
90	215	.215	.135	.765	.157	90	265	.059	.083	.232	.378	90	329	.133	.096	.170	.570
90	216	.252	.132	.726	.136	90	266	.054	.083	.298	.298	90	330	.147	.105	.162	.692

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	331	.148	.104	.150	.066	90	417	.129	.097	.202	.633	100	101	.106	.105	.277	.728
90	332	.161	.112	.179	.075	90	418	.123	.088	.153	.414	100	102	.093	.097	.211	.511
90	333	.092	.084	.199	.353	90	419	.131	.093	.129	.533	100	103	.076	.081	.192	.427
90	334	.091	.086	.230	.357	90	420	.138	.104	.173	.764	100	104	.062	.084	.204	.423
90	335	.100	.078	.149	.381	90	421	.125	.099	.134	.675	100	105	.063	.079	.192	.352
90	336	.100	.084	.156	.382	90	422	.132	.112	.167	.862	100	106	.100	.099	.253	.551
90	337	.101	.090	.182	.433	90	423	.128	.108	.169	.617	100	107	.069	.086	.252	.452
90	338	.109	.093	.183	.442	90	424	.123	.100	.158	.578	100	108	.074	.090	.244	.469
90	339	.098	.095	.212	.494	90	425	.122	.093	.196	.554	100	109	.014	.102	.665	.381
90	340	.122	.103	.166	.576	90	426	.112	.088	.235	.464	100	110	.073	.090	.190	.426
90	341	.095	.076	.134	.380	90	427	.118	.093	.223	.479	100	111	.083	.090	.223	.571
90	342	.095	.081	.168	.387	90	428	.106	.085	.142	.485	100	112	.077	.091	.234	.426
90	343	.093	.088	.175	.400	90	429	.109	.083	.157	.491	100	113	.065	.089	.235	.378
90	344	.103	.084	.180	.400	90	430	.106	.083	.134	.402	100	114	.071	.082	.230	.365
90	345	.103	.081	.194	.387	90	431	.117	.086	.147	.454	100	115	.072	.084	.279	.396
90	346	.111	.090	.210	.361	90	432	.118	.085	.132	.422	100	116	.066	.081	.242	.383
90	347	.096	.092	.221	.323	90	433	.121	.086	.178	.407	100	117	.052	.080	.228	.319
90	348	.100	.091	.207	.448	90	434	.110	.089	.164	.397	100	118	.082	.084	.222	.383
90	349	.090	.091	.225	.428	90	435	.121	.082	.138	.431	100	119	.074	.115	.566	.253
90	350	.085	.087	.224	.355	90	436	.116	.084	.149	.453	100	120	.055	.095	.472	.345
90	351	.087	.083	.202	.421	90	437	.122	.083	.099	.576	100	121	.055	.079	.218	.374
90	352	.088	.078	.256	.352	90	438	.120	.085	.142	.394	100	122	.005	.094	.354	.306
90	353	.095	.084	.194	.366	90	439	.117	.083	.155	.380	100	123	.175	.120	.120	.721
90	354	.088	.087	.168	.439	90	440	.107	.086	.207	.384	100	124	.130	.104	.182	.693
90	355	.085	.089	.236	.438	90	441	.097	.096	.300	.375	100	125	.053	.079	.198	.372
90	356	.085	.085	.175	.363	90	442	.013	.082	.261	.333	100	126	.060	.084	.262	.333
90	357	.054	.085	.217	.438	90	443	.010	.088	.289	.387	100	127	.065	.083	.211	.366
90	358	.032	.085	.194	.390	90	901	.042	.105	.382	.440	100	128	.043	.079	.224	.300
90	359	.056	.084	.197	.382	90	902	.124	.114	.258	.545	100	129	.054	.083	.277	.314
90	360	.070	.087	.216	.433	90	903	.146	.121	.244	.728	100	130	.062	.099	.463	.258
90	361	.073	.087	.253	.347	90	904	.209	.120	.162	.707	100	131	.005	.086	.609	.314
90	362	.058	.087	.247	.382	90	905	.149	.104	.173	.622	100	132	.021	.086	.277	.350
90	363	.056	.084	.243	.328	90	906	.251	.133	.224	.768	100	133	.037	.090	.443	.236
90	364	.059	.089	.294	.373	90	907	.075	.125	.322	.550	100	134	.189	.123	.142	.658
90	401	.131	.097	.147	.551	90	908	.336	.162	.131	.683	100	135	.111	.105	.203	.648
90	402	.137	.096	.163	.751	90	909	.181	.116	.255	.658	100	136	.044	.075	.224	.318
90	403	.124	.089	.168	.414	90	910	.143	.159	.775	.387	100	137	.044	.086	.232	.327
90	404	.134	.093	.130	.578	90	911	.130	.164	.431	.644	100	138	.057	.079	.228	.305
90	405	.143	.098	.168	.643	90	912	.145	.132	.272	.708	100	139	.000	.080	.408	.276
90	406	.140	.102	.153	.783	90	913	.087	.095	.347	.405	100	140	.014	.084	.329	.271
90	407	.149	.104	.164	.618	90	914	.141	.117	.221	.696	100	141	.074	.104	.220	.578
90	408	.142	.102	.179	.832	90	915	.007	.108	.406	.374	100	142	.048	.084	.262	.419
90	409	.125	.087	.172	.622	90	916	.086	.124	.342	.677	100	143	.132	.110	.173	.756
90	410	.143	.095	.155	.771	90	917	.091	.104	.268	.500	100	144	.037	.086	.463	.234
90	411	.142	.090	.152	.486	90	918	.073	.097	.272	.522	100	145	.016	.079	.361	.250
90	412	.133	.102	.211	.337	90	919	.068	.100	.281	.472	100	146	.033	.090	.452	.272
90	413	.143	.094	.169	.547	90	920	.183	.125	.181	.782	100	147	.105	.110	.212	.644
90	414	.136	.115	.155	.830	90	921	.089	.107	.551	.288	100	148	.076	.098	.192	.607
90	415	.144	.103	.221	.692	90	922	.129	.105	.225	.461	100	149	.053	.076	.205	.355
90	416	.140	.101	.173	.633	90	923	.123	.089	.183	.424	100	150	.045	.076	.211	.311

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	151	.058	.074	.200	.350	100	207	.000	.096	.343	.368	100	257	.018	.079	.235	.311
100	152	.055	.081	.259	.345	100	208	.037	.109	.451	.423	100	258	.016	.080	.241	.306
100	153	.035	.082	.349	.278	100	209	.034	.101	.419	.428	100	259	.016	.079	.220	.311
100	154	.019	.085	.304	.267	100	210	.011	.100	.537	.339	100	260	.030	.082	.326	.469
100	155	.020	.080	.327	.301	100	211	.013	.097	.444	.279	100	261	.045	.085	.229	.352
100	156	.082	.096	.183	.338	100	212	.005	.102	.441	.386	100	262	.018	.079	.295	.237
100	157	.046	.086	.222	.350	100	213	.064	.096	.396	.457	100	263	.021	.092	.295	.237
100	158	.026	.087	.267	.305	100	214	.060	.097	.260	.473	100	264	.027	.087	.360	.250
100	159	.037	.082	.253	.333	100	215	.016	.099	.420	.304	100	265	.011	.084	.331	.347
100	160	.056	.076	.192	.346	100	216	.068	.126	.876	.316	100	266	.008	.079	.327	.253
100	161	.059	.079	.289	.334	100	217	.068	.089	.361	.416	100	267	.011	.079	.218	.270
100	162	.024	.078	.336	.288	100	218	.036	.082	.282	.295	100	268	.022	.087	.321	.313
100	163	.081	.081	.241	.241	100	219	.038	.093	.392	.316	100	269	.026	.082	.249	.318
100	164	.003	.081	.347	.393	100	220	.022	.093	.421	.354	100	270	.021	.080	.332	.255
100	165	.010	.079	.232	.372	100	221	.011	.091	.351	.267	100	271	.028	.082	.311	.280
100	166	.047	.090	.234	.448	100	222	.019	.084	.355	.288	100	272	.032	.086	.401	.274
100	167	.023	.076	.385	.226	100	223	.037	.084	.220	.464	100	273	.026	.082	.345	.271
100	168	.023	.083	.298	.266	100	224	.067	.090	.214	.427	100	274	.032	.083	.314	.250
100	169	.022	.074	.239	.319	100	225	.050	.098	.542	.276	100	275	.032	.099	.301	.263
100	170	.006	.069	.236	.249	100	226	.094	.121	.682	.297	100	276	.045	.092	.367	.271
100	171	.000	.069	.244	.248	100	227	.030	.102	.530	.352	100	277	.046	.088	.377	.237
100	172	.004	.067	.222	.199	100	228	.018	.082	.309	.250	100	278	.033	.082	.376	.254
100	173	.002	.074	.262	.230	100	229	.008	.081	.247	.280	100	279	.005	.081	.262	.285
100	174	.013	.080	.313	.292	100	230	.030	.097	.253	.366	100	280	.002	.081	.325	.280
100	175	.013	.081	.250	.260	100	231	.046	.084	.246	.333	100	281	.001	.077	.310	.247
100	176	.028	.079	.309	.255	100	232	.027	.085	.289	.306	100	282	.021	.084	.260	.322
100	177	.023	.078	.262	.264	100	233	.014	.082	.293	.325	100	283	.025	.082	.261	.406
100	178	.002	.083	.333	.283	100	234	.043	.096	.210	.494	100	284	.039	.082	.371	.288
100	179	.011	.079	.297	.238	100	235	.058	.107	.267	.464	100	285	.045	.087	.355	.232
100	180	.010	.077	.229	.220	100	236	.064	.105	.421	.257	100	286	.045	.084	.375	.212
100	181	.007	.080	.258	.250	100	237	.074	.113	.615	.246	100	301	.061	.080	.342	.318
100	182	.001	.076	.247	.284	100	238	.060	.095	.518	.286	100	302	.059	.079	.177	.369
100	183	.017	.090	.238	.381	100	239	.078	.111	.635	.328	100	303	.064	.080	.172	.332
100	184	.026	.081	.210	.356	100	240	.030	.084	.248	.296	100	304	.083	.086	.208	.422
100	185	.025	.081	.323	.265	100	241	.019	.083	.231	.358	100	305	.111	.105	.235	.439
100	186	.025	.080	.333	.219	100	242	.010	.081	.263	.353	100	306	.065	.089	.303	.400
100	187	.033	.082	.280	.261	100	243	.044	.110	.292	.742	100	307	.053	.085	.232	.406
100	188	.018	.083	.332	.270	100	244	.052	.099	.228	.506	100	308	.072	.087	.224	.445
100	189	.023	.079	.323	.255	100	245	.043	.085	.362	.266	100	309	.075	.091	.261	.404
100	190	.012	.079	.276	.230	100	246	.056	.102	.520	.358	100	310	.081	.093	.308	.465
100	191	.009	.078	.326	.249	100	247	.059	.104	.656	.286	100	311	.046	.101	.412	.381
100	192	.006	.085	.301	.288	100	248	.021	.074	.259	.279	100	312	.075	.086	.301	.411
100	193	.003	.081	.272	.252	100	249	.015	.080	.267	.306	100	313	.072	.082	.285	.328
100	194	.021	.083	.316	.277	100	250	.016	.077	.273	.345	100	314	.059	.093	.301	.411
100	201	.001	.100	.459	.256	100	251	.032	.090	.235	.396	100	315	.069	.085	.256	.384
100	202	.001	.103	.583	.340	100	252	.046	.092	.255	.408	100	316	.055	.087	.247	.359
100	203	.020	.103	.409	.300	100	253	.029	.084	.412	.240	100	317	.050	.079	.221	.311
100	204	.005	.112	.566	.347	100	254	.033	.089	.427	.252	100	318	.052	.075	.224	.307
100	205	.007	.125	.566	.307	100	255	.027	.090	.375	.207	100	319	.061	.079	.250	.303
100	206	.023	.094	.405	.370	100	256	.035	.092	.399	.300	100	320	.068	.083	.210	.349

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	321	.075	.078	.181	.346	100	407	.082	.084	.205	.471	100	914	.077	.094	.207	.448
100	322	.077	.086	.181	.400	100	408	.084	.086	.210	.382	100	915	.032	.087	.268	.374
100	323	.087	.092	.192	.400	100	409	.082	.093	.197	.457	100	916	.066	.088	.360	.504
100	324	.075	.098	.333	.399	100	410	.071	.087	.177	.570	100	917	.031	.086	.242	.319
100	325	.052	.079	.194	.347	100	411	.071	.084	.194	.377	100	918	.046	.084	.237	.334
100	326	.051	.079	.191	.355	100	412	.073	.088	.232	.417	100	919	.068	.091	.262	.418
100	327	.052	.078	.212	.296	100	413	.078	.083	.181	.418	100	920	.116	.096	.238	.579
100	328	.052	.082	.204	.331	100	414	.088	.093	.179	.553	100	921	.009	.089	.383	.254
100	329	.062	.080	.200	.331	100	415	.084	.095	.287	.501	100	922	.029	.089	.302	.358
100	330	.069	.088	.259	.352	100	416	.079	.087	.195	.379	100	923	.042	.087	.368	.341
100	331	.083	.089	.201	.494	100	417	.076	.094	.242	.507	110	101	.115	.099	.185	.504
100	332	.087	.095	.207	.464	100	418	.062	.084	.222	.390	110	102	.114	.098	.186	.546
100	333	.047	.084	.234	.330	100	419	.062	.087	.235	.457	110	103	.089	.091	.202	.476
100	334	.046	.079	.203	.355	100	420	.095	.096	.211	.556	110	104	.072	.089	.212	.424
100	335	.043	.083	.241	.321	100	421	.085	.094	.257	.567	110	105	.076	.091	.250	.388
100	336	.043	.079	.232	.317	100	422	.079	.081	.198	.431	110	106	.109	.092	.206	.480
100	337	.048	.079	.226	.316	100	423	.081	.088	.190	.437	110	107	.091	.083	.169	.388
100	338	.049	.080	.223	.308	100	424	.080	.083	.206	.439	110	108	.069	.083	.189	.400
100	339	.040	.083	.217	.325	100	425	.064	.079	.177	.393	110	109	.084	.082	.193	.372
100	340	.041	.085	.225	.467	100	426	.063	.083	.233	.348	110	110	.075	.084	.206	.339
100	341	.041	.076	.205	.314	100	427	.061	.083	.262	.372	110	111	.065	.083	.213	.378
100	342	.033	.079	.234	.334	100	428	.091	.087	.182	.431	110	112	.075	.088	.230	.470
100	343	.033	.076	.250	.284	100	429	.090	.084	.196	.370	110	113	.066	.085	.223	.359
100	344	.033	.082	.264	.302	100	430	.088	.078	.188	.352	110	114	.073	.085	.234	.363
100	345	.032	.079	.227	.310	100	431	.070	.078	.180	.353	110	115	.067	.082	.196	.407
100	346	.033	.081	.246	.342	100	432	.060	.079	.210	.359	110	116	.064	.084	.251	.326
100	347	.026	.076	.246	.288	100	433	.055	.079	.203	.329	110	117	.064	.083	.237	.427
100	348	.021	.083	.297	.356	100	434	.102	.092	.222	.477	110	118	.067	.091	.263	.371
100	349	.023	.076	.216	.319	100	435	.107	.093	.177	.462	110	119	.092	.096	.363	.397
100	350	.020	.080	.283	.278	100	436	.080	.080	.194	.386	110	120	.080	.086	.192	.378
100	351	.019	.081	.277	.321	100	437	.061	.085	.254	.352	110	121	.061	.083	.238	.342
100	352	.021	.082	.279	.330	100	438	.049	.081	.258	.318	110	122	.071	.085	.208	.360
100	353	.019	.080	.275	.323	100	439	.045	.080	.247	.339	110	123	.077	.086	.204	.369
100	354	.019	.078	.252	.296	100	440	.001	.100	.459	.318	110	124	.059	.077	.188	.328
100	355	.016	.078	.259	.298	100	441	.026	.093	.356	.252	110	125	.059	.077	.260	.305
100	356	.022	.087	.298	.313	100	442	.004	.082	.311	.268	110	126	.058	.077	.198	.318
100	357	.016	.084	.443	.341	100	443	.009	.074	.254	.267	110	127	.059	.082	.274	.350
100	358	.011	.076	.223	.279	100	901	.061	.083	.236	.349	110	128	.049	.072	.201	.328
100	359	.011	.078	.368	.251	100	902	.079	.088	.239	.455	110	129	.052	.081	.218	.292
100	360	.019	.076	.284	.318	100	903	.067	.094	.229	.566	110	130	.073	.091	.263	.438
100	361	.011	.076	.232	.294	100	904	.107	.104	.231	.690	110	131	.073	.081	.211	.402
100	362	.015	.078	.229	.278	100	905	.083	.090	.237	.531	110	132	.052	.075	.187	.354
100	363	.010	.079	.236	.249	100	906	.117	.104	.228	.592	110	133	.044	.081	.258	.318
100	364	.014	.077	.242	.311	100	907	.059	.085	.238	.532	110	134	.065	.074	.258	.347
100	401	.073	.083	.181	.510	100	908	.131	.097	.159	.578	110	135	.059	.076	.188	.283
100	402	.079	.083	.233	.434	100	909	.053	.099	.277	.472	110	136	.061	.077	.188	.329
100	403	.070	.077	.189	.370	100	910	.000	.099	.409	.305	110	137	.050	.073	.176	.304
100	404	.070	.089	.230	.385	100	911	.069	.099	.251	.503	110	138	.055	.078	.208	.332
100	405	.070	.086	.225	.358	100	912	.076	.094	.262	.455	110	139	.052	.075	.209	.304
100	406	.092	.096	.177	.504	100	913	.057	.077	.200	.376	110	140	.045	.073	.248	.358

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	141	.054	.077	.226	.315	110	191	.034	.083	.230	.349	110	247	.032	.075	.306	.280
110	142	.054	.079	.194	.330	110	192	.039	.084	.195	.351	110	248	.052	.079	.208	.307
110	143	.058	.077	.205	.370	110	193	.037	.082	.291	.309	110	249	.031	.074	.194	.308
110	144	.058	.076	.280	.364	110	194	.033	.084	.254	.344	110	250	.025	.073	.207	.262
110	145	.055	.083	.218	.446	110	201	.136	.134	.767	.241	110	251	.025	.075	.240	.280
110	146	.056	.081	.164	.440	110	202	.121	.134	.660	.277	110	252	.033	.075	.233	.307
110	147	.056	.081	.255	.440	110	203	.075	.117	.684	.245	110	253	.046	.073	.225	.329
110	148	.053	.080	.229	.440	110	204	.099	.099	.388	.273	110	254	.043	.071	.178	.336
110	149	.054	.077	.186	.440	110	205	.015	.092	.411	.301	110	255	.036	.083	.203	.336
110	150	.056	.079	.197	.440	110	206	.038	.124	.665	.412	110	256	.038	.083	.242	.319
110	151	.063	.081	.193	.440	110	207	.030	.111	.521	.291	110	257	.064	.079	.178	.331
110	152	.059	.078	.220	.440	110	208	.035	.083	.308	.306	110	258	.036	.075	.209	.337
110	153	.059	.073	.180	.440	110	209	.088	.126	.745	.277	110	259	.026	.076	.235	.279
110	154	.053	.076	.190	.440	110	210	.115	.129	.742	.287	110	260	.031	.075	.244	.308
110	155	.046	.075	.184	.440	110	211	.095	.122	.589	.260	110	261	.039	.072	.211	.285
110	156	.062	.077	.209	.440	110	212	.078	.117	.363	.265	110	262	.041	.076	.209	.312
110	157	.056	.076	.202	.440	110	213	.011	.093	.444	.297	110	263	.045	.074	.210	.292
110	158	.052	.077	.202	.440	110	214	.079	.079	.288	.443	110	264	.035	.075	.210	.283
110	159	.051	.079	.195	.440	110	215	.102	.085	.196	.421	110	265	.056	.083	.218	.339
110	160	.058	.077	.205	.440	110	216	.082	.080	.228	.349	110	266	.046	.078	.186	.304
110	161	.060	.079	.205	.440	110	217	.017	.097	.406	.286	110	267	.028	.075	.238	.294
110	162	.056	.082	.262	.440	110	218	.039	.112	.656	.268	110	268	.035	.069	.162	.320
110	163	.052	.077	.182	.440	110	219	.041	.108	.629	.289	110	269	.041	.071	.205	.311
110	164	.054	.081	.265	.440	110	220	.069	.113	.450	.277	110	270	.042	.077	.181	.319
110	165	.052	.075	.212	.440	110	221	.070	.113	.618	.273	110	271	.038	.079	.223	.328
110	166	.057	.070	.209	.440	110	222	.026	.093	.399	.304	110	272	.044	.076	.194	.319
110	167	.058	.077	.218	.440	110	223	.016	.080	.254	.292	110	273	.043	.078	.209	.347
110	168	.038	.082	.259	.440	110	224	.047	.056	.144	.249	110	274	.041	.075	.258	.274
110	169	.060	.083	.230	.440	110	225	.074	.076	.240	.416	110	275	.042	.076	.212	.288
110	170	.047	.072	.193	.440	110	226	.064	.081	.219	.359	110	276	.041	.074	.180	.320
110	171	.049	.070	.206	.440	110	227	.039	.076	.195	.316	110	277	.041	.074	.225	.320
110	172	.044	.060	.171	.440	110	228	.055	.110	.552	.240	110	278	.038	.075	.255	.318
110	173	.043	.079	.281	.440	110	229	.048	.105	.345	.286	110	279	.036	.076	.230	.311
110	174	.041	.073	.219	.440	110	230	.015	.082	.293	.254	110	280	.027	.072	.201	.311
110	175	.044	.079	.214	.440	110	231	.008	.085	.354	.251	110	281	.032	.076	.225	.292
110	176	.050	.075	.183	.440	110	232	.002	.091	.470	.294	110	282	.028	.073	.203	.312
110	177	.050	.076	.240	.440	110	233	.013	.081	.374	.290	110	283	.031	.073	.197	.270
110	178	.046	.076	.204	.440	110	234	.029	.074	.240	.284	110	284	.036	.075	.218	.309
110	179	.042	.080	.298	.440	110	235	.045	.073	.168	.293	110	285	.033	.075	.235	.302
110	180	.043	.072	.173	.440	110	236	.071	.092	.204	.385	110	286	.029	.074	.281	.327
110	181	.038	.077	.208	.440	110	237	.054	.080	.178	.392	110	301	.049	.087	.222	.341
110	182	.047	.078	.217	.440	110	238	.030	.077	.207	.299	110	302	.049	.083	.214	.331
110	183	.045	.076	.199	.440	110	239	.036	.074	.205	.298	110	303	.061	.090	.267	.384
110	184	.044	.082	.246	.440	110	240	.034	.077	.205	.356	110	304	.104	.107	.206	.582
110	185	.047	.077	.249	.440	110	241	.029	.078	.237	.369	110	305	.162	.155	.239	.796
110	186	.047	.074	.241	.440	110	242	.029	.079	.209	.269	110	306	.049	.080	.195	.383
110	187	.046	.079	.237	.440	110	243	.034	.074	.229	.312	110	307	.043	.084	.212	.306
110	188	.038	.081	.249	.440	110	244	.048	.075	.222	.329	110	308	.066	.123	.327	.698
110	189	.032	.081	.256	.440	110	245	.054	.077	.232	.407	110	309	.066	.098	.258	.682
110	190	.038	.077	.215	.440	110	246	.039	.074	.205	.294	110	310	.101	.107	.276	.531

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	311	.065	.128	.631	-.310	110	361	-.017	.080	.252	-.318	110	904	-.066	.091	.231	-.408
110	312	-.025	.104	.275	-.484	110	362	-.019	.086	.293	-.330	110	905	-.062	.077	.204	-.340
110	313	-.062	.114	.301	-.547	110	363	-.014	.081	.292	-.315	110	906	-.095	.092	.192	-.440
110	314	-.018	.108	.454	-.294	110	364	-.016	.080	.318	-.270	110	907	-.074	.096	.273	-.461
110	315	-.029	.119	.394	-.512	110	401	-.057	.080	.213	-.391	110	908	-.173	.115	.205	-.734
110	316	-.049	.088	.281	-.336	110	402	-.056	.073	.177	-.298	110	909	-.027	.103	.430	-.383
110	317	-.050	.081	.261	-.396	110	403	-.048	.075	.200	-.297	110	910	-.024	.110	.506	-.263
110	318	-.048	.076	.257	-.309	110	404	-.049	.075	.194	-.335	110	911	-.080	.100	.311	-.425
110	319	-.050	.089	.297	-.363	110	405	-.054	.075	.242	-.291	110	912	-.122	.099	.279	-.465
110	320	-.090	.108	.257	-.546	110	406	-.060	.077	.233	-.316	110	913	-.069	.089	.242	-.356
110	321	-.052	.105	.254	-.467	110	407	-.062	.077	.194	-.370	110	914	-.148	.119	.196	-.631
110	322	-.036	.096	.301	-.445	110	408	-.056	.076	.221	-.329	110	915	-.044	.123	.389	-.523
110	323	-.058	.095	.276	-.481	110	409	-.059	.074	.170	-.360	110	916	-.095	.121	.522	-.542
110	324	-.012	.113	.436	-.522	110	410	-.054	.073	.170	-.315	110	917	-.023	.100	.424	-.254
110	325	-.056	.074	.166	-.328	110	411	-.048	.076	.195	-.307	110	918	-.059	.098	.300	-.591
110	326	-.047	.077	.255	-.318	110	412	-.056	.080	.197	-.323	110	919	-.110	.121	.275	-.721
110	327	-.047	.082	.268	-.297	110	413	-.063	.078	.198	-.318	110	920	-.214	.122	.149	-.806
110	328	-.047	.082	.272	-.328	110	414	-.055	.076	.181	-.339	110	921	-.056	.136	.644	-.384
110	329	-.055	.082	.219	-.331	110	415	-.060	.076	.226	-.317	110	922	-.084	.114	.571	-.274
110	330	-.047	.083	.219	-.466	110	416	-.055	.077	.216	-.317	110	923	-.006	.098	.338	-.334
110	331	-.050	.091	.285	-.550	110	417	-.052	.073	.168	-.314	120	101	-.120	.086	.166	-.440
110	332	-.034	.094	.329	-.591	110	418	-.056	.075	.201	-.342	120	102	-.132	.097	.231	-.480
110	333	-.050	.080	.196	-.315	110	419	-.051	.075	.240	-.321	120	103	-.109	.097	.197	-.585
110	334	-.056	.083	.221	-.343	110	420	-.054	.074	.216	-.326	120	104	-.087	.088	.240	-.472
110	335	-.048	.077	.188	-.335	110	421	-.059	.071	.150	-.353	120	105	-.084	.094	.180	-.517
110	336	-.034	.070	.193	-.274	110	422	-.056	.078	.206	-.315	120	106	-.110	.090	.177	-.462
110	337	-.042	.079	.239	-.287	110	423	-.057	.074	.188	-.315	120	107	-.094	.078	.214	-.364
110	338	-.038	.077	.260	-.336	110	424	-.055	.072	.191	-.284	120	108	-.074	.081	.203	-.379
110	339	-.021	.082	.232	-.282	110	425	-.044	.075	.191	-.283	120	109	-.107	.082	.154	-.366
110	340	-.004	.080	.278	-.286	110	426	-.051	.076	.203	-.324	120	110	-.085	.087	.191	-.371
110	341	-.046	.079	.204	-.346	110	427	-.052	.073	.189	-.315	120	111	-.093	.083	.159	-.354
110	342	-.047	.077	.171	-.314	110	428	-.052	.070	.162	-.329	120	112	-.089	.083	.183	-.370
110	343	-.036	.083	.224	-.354	110	429	-.052	.073	.183	-.333	120	113	-.081	.082	.186	-.362
110	344	-.036	.085	.202	-.347	110	430	-.052	.078	.227	-.299	120	114	-.078	.080	.165	-.385
110	345	-.031	.084	.302	-.302	110	431	-.053	.071	.156	-.327	120	115	-.082	.079	.166	-.385
110	346	-.034	.083	.245	-.338	110	432	-.048	.068	.197	-.286	120	116	-.075	.076	.187	-.393
110	347	-.010	.081	.228	-.267	110	433	-.046	.076	.200	-.334	120	117	-.065	.073	.199	-.324
110	348	-.010	.086	.284	-.299	110	434	-.058	.077	.187	-.315	120	118	-.072	.084	.248	-.368
110	349	-.040	.084	.236	-.332	110	435	-.058	.074	.202	-.284	120	119	-.114	.089	.141	-.439
110	350	-.029	.080	.259	-.314	110	436	-.053	.074	.190	-.309	120	120	-.094	.085	.193	-.406
110	351	-.024	.076	.219	-.293	110	437	-.047	.071	.179	-.297	120	121	-.082	.082	.238	-.348
110	352	-.021	.078	.225	-.335	110	438	-.048	.072	.217	-.276	120	122	-.091	.083	.176	-.420
110	353	-.027	.079	.237	-.306	110	439	-.046	.073	.252	-.302	120	123	-.095	.083	.159	-.415
110	354	-.033	.079	.239	-.258	110	440	-.052	.075	.196	-.313	120	124	-.083	.080	.176	-.385
110	355	-.006	.079	.297	-.291	110	441	-.042	.085	.298	-.343	120	125	-.070	.075	.187	-.339
110	356	-.033	.085	.380	-.265	110	442	-.049	.085	.235	-.356	120	126	-.073	.076	.212	-.333
110	357	-.007	.083	.272	-.269	110	443	-.049	.086	.237	-.358	120	127	-.069	.079	.178	-.305
110	358	-.012	.080	.263	-.249	110	901	-.066	.082	.213	-.355	120	128	-.060	.073	.219	-.337
110	359	-.013	.081	.253	-.376	110	902	-.097	.090	.235	-.435	120	129	-.060	.075	.246	-.327
110	360	-.015	.083	.294	-.283	110	903	-.000	.093	.425	-.258	120	130	-.082	.076	.227	-.331

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	131	.096	.089	.186	.517	120	181	.048	.069	.189	.273	120	237	.113	.103	.210	.659
120	132	.064	.073	.162	.332	120	182	.050	.076	.224	.284	120	238	.059	.091	.226	.398
120	133	.058	.076	.240	.303	120	183	.050	.078	.223	.358	120	239	.078	.089	.207	.404
120	134	.062	.074	.237	.305	120	184	.048	.078	.227	.317	120	240	.042	.094	.275	.417
120	135	.057	.068	.175	.285	120	185	.056	.073	.190	.315	120	241	.042	.099	.295	.372
120	136	.060	.075	.226	.288	120	186	.048	.076	.193	.327	120	242	.037	.103	.398	.412
120	137	.058	.075	.191	.340	120	187	.051	.074	.180	.319	120	243	.060	.096	.278	.379
120	138	.054	.074	.195	.295	120	188	.048	.071	.263	.270	120	244	.075	.096	.240	.434
120	139	.064	.072	.166	.354	120	189	.044	.079	.202	.301	120	245	.103	.103	.210	.713
120	140	.052	.076	.167	.327	120	190	.044	.076	.205	.308	120	246	.099	.099	.216	.576
120	141	.065	.076	.161	.335	120	191	.050	.079	.201	.311	120	247	.068	.096	.254	.423
120	142	.062	.071	.246	.288	120	192	.045	.072	.201	.290	120	248	.061	.088	.231	.436
120	143	.059	.076	.191	.298	120	193	.043	.074	.224	.352	120	249	.051	.092	.285	.369
120	144	.069	.085	.180	.566	120	194	.049	.079	.245	.335	120	250	.044	.086	.214	.361
120	145	.081	.082	.196	.460	120	201	.293	.188	.905	.443	120	251	.049	.089	.224	.343
120	146	.068	.072	.184	.300	120	202	.252	.181	.910	.332	120	252	.034	.092	.293	.372
120	147	.056	.075	.277	.378	120	203	.233	.183	.905	.338	120	253	.068	.090	.268	.379
120	148	.061	.077	.226	.340	120	204	.099	.125	.646	.234	120	254	.070	.090	.230	.395
120	149	.061	.072	.182	.340	120	205	.036	.128	.529	.397	120	255	.050	.081	.236	.350
120	150	.060	.069	.168	.312	120	206	.110	.146	.738	.474	120	256	.052	.075	.207	.280
120	151	.059	.075	.170	.335	120	207	.161	.146	.796	.289	120	257	.037	.081	.189	.366
120	152	.056	.076	.194	.300	120	208	.006	.105	.543	.327	120	258	.052	.076	.215	.329
120	153	.056	.070	.180	.276	120	209	.171	.178	.861	.303	120	259	.046	.086	.236	.399
120	154	.067	.074	.191	.277	120	210	.263	.192	.964	.265	120	260	.049	.087	.229	.349
120	155	.065	.076	.177	.314	120	211	.278	.182	.964	.248	120	261	.050	.086	.289	.317
120	156	.056	.079	.192	.424	120	212	.224	.159	.860	.207	120	262	.061	.083	.213	.349
120	157	.064	.075	.181	.281	120	213	.042	.130	.589	.415	120	263	.059	.088	.209	.412
120	158	.055	.077	.214	.304	120	214	.160	.116	.212	.607	120	264	.059	.087	.214	.407
120	159	.054	.076	.226	.307	120	215	.174	.107	.212	.633	120	265	.053	.094	.207	.446
120	160	.056	.071	.168	.290	120	216	.139	.106	.197	.581	120	266	.052	.086	.273	.372
120	161	.056	.073	.189	.303	120	217	.062	.113	.493	.355	120	267	.042	.090	.300	.356
120	162	.063	.071	.176	.323	120	218	.174	.158	.764	.263	120	268	.053	.083	.253	.314
120	163	.062	.072	.209	.312	120	219	.199	.169	.910	.244	120	269	.054	.090	.278	.375
120	164	.064	.077	.214	.323	120	220	.209	.170	.922	.322	120	270	.058	.087	.233	.341
120	165	.061	.075	.173	.303	120	221	.235	.177	.844	.19	120	271	.054	.091	.228	.344
120	166	.060	.075	.175	.309	120	222	.124	.122	.506	.279	120	272	.066	.085	.218	.355
120	167	.069	.075	.233	.321	120	223	.001	.076	.257	.221	120	273	.059	.085	.281	.344
120	168	.049	.074	.193	.267	120	224	.052	.063	.125	.289	120	274	.053	.090	.252	.321
120	169	.064	.077	.181	.322	120	225	.116	.079	.104	.470	120	275	.054	.095	.223	.402
120	170	.033	.071	.162	.266	120	226	.109	.096	.183	.390	120	276	.054	.089	.226	.378
120	171	.050	.066	.168	.307	120	227	.071	.087	.189	.390	120	277	.053	.092	.251	.393
120	172	.051	.053	.133	.215	120	228	.249	.169	.932	.161	120	278	.052	.092	.219	.356
120	173	.048	.073	.186	.283	120	229	.158	.138	.703	.227	120	279	.060	.092	.227	.366
120	174	.045	.071	.229	.283	120	230	.075	.117	.569	.336	120	280	.038	.095	.330	.412
120	175	.041	.072	.273	.262	120	233	.078	.137	.685	.345	120	281	.034	.085	.299	.360
120	176	.054	.067	.229	.308	120	233	.079	.140	.826	.376	120	282	.044	.090	.282	.340
120	177	.056	.079	.212	.366	120	233	.057	.116	.519	.268	120	283	.048	.086	.219	.349
120	178	.052	.072	.183	.284	120	234	.028	.094	.317	.353	120	284	.053	.089	.221	.343
120	179	.049	.076	.219	.295	120	235	.067	.088	.254	.448	120	285	.053	.092	.289	.380
120	180	.051	.074	.230	.291	120	235	.110	.100	.200	.532	120	286	.052	.089	.285	.359

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	301	.047	.081	.188	.382	120	351	.025	.073	.229	.254	120	437	.055	.085	.205	.381
120	302	.043	.075	.181	.315	120	352	.023	.076	.242	.233	120	438	.052	.083	.209	.363
120	303	.055	.083	.206	.358	120	353	.029	.079	.236	.272	120	439	.053	.082	.236	.349
120	304	.173	.143	.215	.770	120	354	.028	.083	.257	.288	120	440	.042	.083	.247	.321
120	305	.235	.159	.226	.948	120	355	.014	.079	.269	.256	120	441	.043	.083	.237	.313
120	306	.050	.078	.207	.347	120	356	.023	.086	.287	.249	120	442	.046	.079	.222	.319
120	307	.050	.085	.194	.347	120	357	.012	.079	.235	.284	120	443	.045	.080	.192	.299
120	308	.103	.136	.305	.866	120	358	.015	.075	.233	.276	120	901	.086	.089	.209	.403
120	309	.080	.102	.248	.456	120	359	.015	.078	.243	.262	120	902	.121	.095	.152	.701
120	310	.107	.122	.323	.655	120	360	.015	.074	.238	.284	120	903	.057	.103	.461	.271
120	311	.115	.128	.659	.270	120	361	.016	.075	.259	.269	120	904	.076	.090	.247	.402
120	312	.045	.115	.335	.633	120	362	.020	.081	.288	.306	120	905	.063	.084	.202	.421
120	313	.120	.118	.249	.623	120	363	.016	.079	.233	.277	120	906	.137	.095	.163	.533
120	314	.048	.103	.392	.331	120	364	.011	.082	.238	.282	120	907	.089	.101	.297	.497
120	315	.064	.135	.399	.396	120	401	.063	.088	.207	.406	120	908	.229	.131	.125	.836
120	316	.057	.082	.264	.378	120	402	.062	.089	.276	.362	120	909	.115	.119	.592	.235
120	317	.052	.081	.207	.342	120	403	.057	.083	.210	.324	120	910	.104	.123	.746	.242
120	318	.046	.080	.208	.353	120	404	.059	.088	.210	.403	120	911	.058	.115	.346	.484
120	319	.064	.087	.225	.426	120	405	.059	.086	.227	.411	120	912	.173	.101	.122	.619
120	320	.135	.113	.220	.543	120	406	.070	.087	.253	.401	120	913	.074	.089	.242	.393
120	321	.070	.106	.317	.547	120	407	.066	.086	.248	.364	120	914	.258	.156	.269	.048
120	322	.042	.106	.308	.364	120	408	.064	.089	.304	.379	120	915	.015	.129	.620	.509
120	323	.069	.103	.306	.653	120	409	.064	.083	.233	.331	120	916	.072	.146	.534	.553
120	324	.028	.123	.442	.521	120	410	.059	.089	.227	.365	120	917	.085	.119	.655	.286
120	325	.067	.075	.140	.322	120	411	.061	.088	.242	.426	120	918	.043	.101	.372	.387
120	326	.053	.078	.230	.332	120	412	.070	.095	.272	.384	120	919	.128	.116	.241	.563
120	327	.044	.079	.264	.294	120	413	.080	.090	.189	.399	120	920	.281	.133	.088	.820
120	328	.038	.077	.255	.288	120	414	.072	.085	.301	.354	120	921	.132	.133	.620	.357
120	329	.047	.090	.293	.386	120	415	.069	.090	.224	.359	120	922	.120	.116	.538	.191
120	330	.057	.089	.247	.361	120	416	.064	.096	.232	.411	120	923	.058	.094	.430	.242
120	331	.063	.099	.266	.517	120	417	.063	.090	.222	.369	130	101	.196	.097	.102	.547
120	332	.056	.121	.379	.604	120	418	.064	.093	.203	.436	130	102	.209	.101	.134	.586
120	333	.050	.073	.209	.303	120	419	.060	.092	.232	.359	130	103	.172	.105	.219	.608
120	334	.052	.080	.246	.300	120	420	.075	.088	.232	.389	130	104	.126	.100	.184	.585
120	335	.044	.079	.231	.359	120	421	.067	.093	.255	.413	130	105	.129	.099	.221	.600
120	336	.032	.073	.234	.300	120	422	.062	.085	.234	.344	130	106	.171	.092	.157	.498
120	337	.039	.078	.303	.287	120	423	.063	.090	.248	.372	130	107	.162	.092	.146	.468
120	338	.031	.082	.205	.350	120	424	.063	.087	.219	.370	130	108	.112	.087	.210	.440
120	339	.021	.082	.222	.321	120	425	.060	.087	.237	.344	130	109	.181	.095	.132	.536
120	340	.014	.091	.297	.480	120	426	.064	.093	.305	.394	130	110	.154	.095	.144	.525
120	341	.046	.077	.198	.282	120	427	.058	.088	.244	.348	130	111	.138	.093	.174	.528
120	342	.042	.078	.218	.315	120	428	.064	.091	.257	.359	130	112	.145	.082	.146	.486
120	343	.041	.079	.222	.319	120	429	.050	.080	.228	.368	130	113	.122	.087	.129	.589
120	344	.029	.071	.213	.280	120	430	.050	.071	.190	.253	130	114	.117	.088	.211	.512
120	345	.023	.078	.280	.316	120	431	.052	.071	.173	.310	130	115	.124	.091	.147	.468
120	346	.030	.080	.276	.333	120	432	.050	.070	.182	.307	130	116	.125	.081	.122	.421
120	347	.010	.078	.238	.321	120	433	.060	.083	.188	.390	130	117	.107	.080	.225	.379
120	348	.007	.076	.259	.271	120	434	.057	.085	.215	.394	130	118	.109	.085	.185	.401
120	349	.035	.078	.207	.346	120	435	.055	.086	.246	.313	130	119	.284	.150	.180	.932
120	350	.026	.079	.229	.272	120	436	.056	.080	.211	.342	130	120	.179	.094	.151	.583

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
130	121	.129	.091	.169	-.504	130	171	-.062	.068	.164	-.297	130	227	-.083	.066	.227	-.366	
130	122	.106	.090	.207	-.427	130	172	-.066	.059	.178	-.252	130	228	.310	.165	.973	-.158	
130	123	.131	.092	.160	-.452	130	173	-.066	.074	.176	-.314	130	229	.244	.139	.730	-.186	
130	124	.118	.081	.194	-.455	130	174	-.063	.075	.211	-.334	130	230	.080	.103	.514	-.222	
130	125	.117	.082	.146	-.424	130	175	-.061	.073	.191	-.313	130	231	.166	.141	.656	-.211	
130	126	.115	.082	.261	-.388	130	176	-.071	.076	.172	-.368	130	232	.196	.145	.754	-.221	
130	127	.109	.078	.162	-.409	130	177	-.070	.078	.182	-.324	130	233	.115	.122	.563	-.302	
130	128	.096	.078	.174	-.351	130	178	-.059	.074	.195	-.400	130	234	-.037	.094	.318	-.359	
130	129	.095	.076	.162	-.407	130	179	-.058	.070	.191	-.326	130	235	-.114	.099	.294	-.448	
130	130	.201	.112	.095	-.686	130	180	-.060	.074	.190	-.365	130	236	-.238	.152	.228	-.917	
130	131	.154	.101	.149	-.595	130	181	-.059	.075	.182	-.302	130	237	-.178	.122	.189	-.843	
130	132	.091	.081	.235	-.395	130	182	-.058	.077	.171	-.354	130	238	-.075	.084	.243	-.386	
130	133	.076	.078	.201	-.325	130	183	-.058	.084	.197	-.350	130	239	-.084	.088	.245	-.472	
130	134	.111	.078	.130	-.404	130	184	-.062	.081	.198	-.309	130	240	-.014	.097	.476	-.343	
130	135	.104	.078	.150	-.364	130	185	-.070	.073	.192	-.304	130	241	-.007	.095	.439	-.283	
130	136	.092	.077	.134	-.402	130	186	-.067	.075	.180	-.333	130	242	-.020	.102	.374	-.376	
130	137	.093	.082	.160	-.374	130	187	-.062	.079	.206	-.324	130	243	-.067	.087	.219	-.389	
130	138	.107	.079	.135	-.413	130	188	-.059	.079	.210	-.324	130	244	-.103	.090	.183	-.438	
130	139	.099	.079	.165	-.443	130	189	-.054	.077	.197	-.322	130	245	-.192	.119	.190	-.754	
130	140	.077	.079	.252	-.381	130	190	-.056	.084	.206	-.335	130	246	-.141	.105	.188	-.611	
130	141	.096	.085	.208	-.475	130	191	-.054	.077	.187	-.303	130	247	-.082	.090	.255	-.420	
130	142	.096	.082	.157	-.376	130	192	-.055	.082	.210	-.346	130	248	-.058	.082	.297	-.363	
130	143	.127	.087	.165	-.495	130	193	-.058	.077	.177	-.308	130	249	-.051	.085	.239	-.374	
130	144	.177	.110	.121	-.686	130	194	-.056	.078	.196	-.313	130	250	-.055	.087	.231	-.427	
130	145	.128	.087	.139	-.509	130	201	-.322	.173	1	.028	130	251	-.071	.088	.198	-.484	
130	146	.099	.088	.170	-.480	130	202	.341	.175	1	.034	130	252	-.085	.082	.180	-.424	
130	147	.115	.087	.138	-.575	130	203	.278	.172	1	.021	130	253	-.120	.093	.198	-.680	
130	148	.111	.082	.153	-.412	130	204	.129	.124		.532	130	254	-.098	.084	.247	-.388	
130	149	.103	.083	.167	-.462	130	205	.043	.106		.418	130	255	-.068	.082	.194	-.327	
130	150	.095	.077	.140	-.336	130	206	.152	.137		.801	130	256	-.073	.089	.265	-.372	
130	151	.097	.075	.170	-.371	130	207	.184	.146		.828	130	257	-.075	.089	.242	-.384	
130	152	.101	.075	.172	-.355	130	208	-.006	.101		.389	130	258	-.050	.092	.250	-.378	
130	153	.117	.082	.163	-.617	130	209	.236	.166		.888	130	259	-.045	.082	.211	-.349	
130	154	.094	.079	.199	-.357	130	210	.324	.166		.928	130	260	-.058	.082	.242	-.370	
130	155	.085	.080	.145	-.358	130	211	.331	.165		.967	130	261	-.069	.080	.202	-.356	
130	156	.101	.081	.162	-.367	130	212	.256	.137		.841	130	262	-.082	.079	.164	-.370	
130	157	.089	.080	.174	-.477	130	213	.026	.127		.503	130	263	-.074	.079	.174	-.353	
130	158	.093	.076	.143	-.381	130	214	-.194	.119		.162	130	264	-.072	.078	.197	-.340	
130	159	.086	.079	.169	-.343	130	215	-.248	.113		.095	130	265	-.055	.087	.241	-.371	
130	160	.087	.080	.181	-.391	130	216	-.201	.105		.117	130	266	-.041	.085	.232	-.339	
130	161	.086	.083	.168	-.330	130	217	.091	.108		.496	130	267	-.034	.082	.256	-.329	
130	162	.097	.076	.145	-.420	130	218	.233	.144		.729	130	268	-.059	.083	.305	-.327	
130	163	.079	.076	.220	-.346	130	219	.255	.141		.788	130	269	-.070	.085	.205	-.331	
130	164	.087	.077	.192	-.350	130	220	.315	.166		.899	130	270	-.069	.084	.212	-.363	
130	165	.085	.087	.256	-.426	130	221	.329	.163		1	1.166	130	271	-.067	.081	.241	-.324
130	166	.092	.078	.216	-.394	130	222	.186	.130		.597	130	272	-.069	.076	.211	-.323	
130	167	.098	.077	.149	-.422	130	223	-.026	.086		.278	130	273	-.068	.080	.177	-.332	
130	168	.069	.084	.207	-.399	130	224	-.117	.075		.189	130	274	-.062	.077	.236	-.298	
130	169	.077	.080	.179	-.351	130	225	-.215	.119		.218	130	275	-.067	.082	.245	-.342	
130	170	.060	.069	.196	-.330	130	226	-.185	.099		.117	130	276	-.059	.076	.177	-.401	

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	277	.059	.078	.184	-.330	130	341	-.080	.075	.174	-.334	130	427	-.085	.078	.172	-.329
130	278	.066	.086	.220	-.392	130	342	-.070	.084	.177	-.357	130	428	-.090	.082	.234	-.372
130	279	.039	.086	.275	-.391	130	343	-.050	.076	.191	-.303	130	429	-.090	.081	.174	-.390
130	280	.033	.078	.229	-.310	130	344	-.036	.081	.239	-.303	130	430	-.089	.081	.176	-.354
130	281	.034	.076	.216	-.276	130	345	-.030	.080	.225	-.316	130	431	-.103	.082	.171	-.432
130	282	.049	.079	.208	-.326	130	348	-.021	.080	.210	-.306	130	432	-.091	.086	.150	-.419
130	283	.052	.081	.190	-.322	130	347	-.018	.087	.260	-.368	130	433	-.095	.077	.166	-.396
130	284	.059	.080	.193	-.316	130	348	-.004	.084	.359	-.339	130	434	-.064	.083	.214	-.353
130	285	.057	.079	.201	-.309	130	349	-.044	.079	.227	-.348	130	435	-.072	.079	.213	-.365
130	286	.061	.078	.239	-.331	130	350	-.032	.077	.239	-.319	130	436	-.068	.075	.180	-.320
130	301	.062	.092	.254	-.378	130	351	-.029	.079	.231	-.288	130	437	-.094	.079	.137	-.383
130	302	.051	.084	.287	-.343	130	352	-.020	.079	.243	-.287	130	438	-.098	.078	.174	-.382
130	303	.051	.089	.314	-.366	130	353	-.019	.081	.240	-.283	130	439	-.095	.079	.178	-.389
130	304	.212	.166	.262	-.979	130	354	-.024	.077	.243	-.260	130	440	-.059	.080	.198	-.343
130	305	.352	.203	.451	-1.129	130	355	-.014	.082	.278	-.403	130	441	-.066	.080	.208	-.367
130	306	.072	.081	.204	-.355	130	356	-.006	.083	.294	-.311	130	442	-.050	.083	.198	-.371
130	307	.047	.090	.282	-.345	130	357	-.008	.083	.272	-.298	130	443	-.048	.082	.227	-.325
130	308	.129	.145	.319	-.818	130	358	-.014	.084	.312	-.289	130	901	-.120	.087	.195	-.519
130	309	.077	.112	.435	-.618	130	359	-.014	.085	.249	-.282	130	902	-.190	.109	.163	-.772
130	310	.115	.135	.286	-.672	130	360	-.012	.078	.273	-.241	130	903	-.039	.107	.537	-.315
130	311	.174	.133	.767	-.296	130	361	-.021	.081	.271	-.291	130	904	-.099	.097	.225	-.425
130	312	.073	.149	.411	-.810	130	362	-.014	.079	.269	-.293	130	905	-.105	.086	.172	-.424
130	313	.157	.136	.330	-.671	130	363	-.010	.089	.331	-.303	130	906	-.180	.103	.185	-.661
130	314	.105	.106	.475	-.214	130	364	-.002	.085	.321	-.297	130	907	-.138	.123	.304	-.703
130	315	.107	.146	.365	-.765	130	401	-.059	.088	.192	-.468	130	908	-.259	.133	.150	-.882
130	316	.081	.082	.200	-.347	130	402	-.096	.081	.191	-.378	130	909	-.146	.117	.755	-.316
130	317	.072	.089	.263	-.445	130	403	-.087	.077	.174	-.329	130	910	-.146	.130	.764	-.259
130	318	.060	.085	.221	-.339	130	404	-.086	.080	.147	-.363	130	911	-.021	.130	.418	-.486
130	319	.069	.092	.265	-.413	130	405	-.089	.076	.157	-.361	130	912	-.248	.117	.140	-.707
130	320	.171	.124	.197	-.641	130	406	-.101	.083	.195	-.442	130	913	-.079	.090	.219	-.405
130	321	.063	.103	.248	-.477	130	407	-.095	.084	.199	-.400	130	914	-.372	.167	.140	-1.073
130	322	.039	.105	.434	-.580	130	408	-.097	.084	.165	-.434	130	915	-.079	.143	.785	-.340
130	323	.085	.109	.296	-.560	130	409	-.101	.082	.195	-.397	130	916	-.046	.177	.524	-.946
130	324	.032	.122	.483	-.473	130	410	-.100	.084	.175	-.376	130	917	-.115	.124	.755	-.300
130	325	.115	.084	.167	-.399	130	411	-.087	.082	.170	-.373	130	918	-.035	.105	.384	-.405
130	326	.075	.081	.208	-.412	130	412	-.104	.085	.185	-.387	130	919	-.109	.137	.400	-.749
130	327	.053	.079	.221	-.344	130	413	-.108	.081	.196	-.440	130	920	-.389	.168	.125	-.991
130	328	.037	.083	.272	-.347	130	414	-.099	.081	.173	-.405	130	921	-.187	.138	.784	-.299
130	329	.042	.089	.267	-.379	130	415	-.099	.079	.170	-.336	130	922	-.151	.105	.586	-.172
130	330	.051	.098	.362	-.462	130	416	-.099	.081	.180	-.398	130	923	-.089	.103	.436	-.258
130	331	.090	.111	.259	-.585	130	417	-.091	.077	.156	-.402	140	101	-.198	.099	.123	-.528
130	332	.092	.166	.390	-.871	130	418	-.087	.079	.150	-.371	140	102	-.207	.095	.135	-.539
130	333	.088	.077	.177	-.326	130	419	-.094	.086	.199	-.456	140	103	-.191	.096	.120	-.702
130	334	.077	.082	.186	-.387	130	420	-.104	.084	.154	-.450	140	104	-.141	.096	.197	-.549
130	335	.066	.086	.199	-.357	130	421	-.099	.080	.179	-.451	140	105	-.141	.081	.122	-.478
130	336	.046	.089	.213	-.409	130	422	-.103	.077	.144	-.335	140	106	-.196	.099	.163	-.578
130	337	.049	.082	.232	-.294	130	423	-.104	.081	.159	-.356	140	107	-.183	.097	.147	-.614
130	338	.056	.085	.289	-.364	130	424	-.095	.080	.148	-.371	140	108	-.127	.090	.239	-.465
130	339	.039	.092	.247	-.428	130	425	-.087	.079	.162	-.336	140	109	-.192	.101	.143	-.688
130	340	.027	.104	.274	-.492	130	426	-.088	.080	.202	-.345	140	110	-.197	.116	.192	-.728

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	111	.187	.104	.135	.601	140	161	.081	.077	.155	.388	140	217	.070	.098	.497	.258
140	112	.161	.089	.101	.488	140	162	.093	.078	.205	.345	140	218	.149	.138	.757	.249
140	113	.140	.088	.155	.521	140	163	.063	.077	.212	.342	140	219	.175	.151	.964	.296
140	114	.109	.096	.200	.520	140	164	.085	.080	.193	.367	140	220	.221	.159	.918	.287
140	115	.143	.096	.164	.525	140	165	.071	.079	.173	.354	140	221	.233	.167	.909	.247
140	116	.151	.087	.116	.430	140	166	.072	.075	.173	.345	140	222	.153	.137	.610	.254
140	117	.136	.080	.160	.525	140	167	.095	.082	.248	.383	140	223	.027	.091	.269	.362
140	118	.129	.085	.160	.398	140	168	.072	.086	.282	.383	140	224	.100	.075	.107	.324
140	119	.253	.121	.100	.832	140	169	.073	.077	.161	.325	140	225	.209	.108	.123	.740
140	120	.177	.097	.123	.584	140	170	.051	.072	.210	.267	140	226	.180	.099	.120	.618
140	121	.128	.092	.194	.491	140	171	.051	.088	.268	.412	140	227	.073	.089	.321	.365
140	122	.109	.099	.240	.458	140	172	.051	.060	.152	.237	140	228	.265	.171	.892	.157
140	123	.158	.100	.146	.641	140	173	.053	.071	.192	.286	140	229	.195	.148	.832	.202
140	124	.131	.092	.177	.493	140	174	.058	.071	.189	.305	140	230	.079	.112	.499	.292
140	125	.144	.098	.157	.597	140	175	.061	.074	.188	.319	140	231	.133	.126	.708	.259
140	126	.136	.079	.131	.447	140	176	.078	.083	.257	.327	140	232	.161	.145	.724	.206
140	127	.134	.077	.146	.387	140	177	.070	.079	.166	.323	140	233	.083	.121	.690	.248
140	128	.131	.076	.103	.447	140	178	.062	.075	.211	.370	140	234	.036	.086	.316	.345
140	129	.129	.080	.142	.398	140	179	.056	.078	.173	.340	140	235	.092	.092	.249	.394
140	130	.184	.103	.165	.641	140	180	.057	.075	.167	.346	140	236	.188	.116	.154	.708
140	131	.164	.100	.172	.701	140	181	.049	.069	.193	.281	140	237	.170	.104	.138	.655
140	132	.102	.080	.146	.397	140	182	.045	.074	.173	.284	140	238	.079	.085	.231	.402
140	133	.075	.081	.210	.329	140	183	.053	.088	.260	.375	140	239	.098	.092	.277	.502
140	134	.118	.082	.153	.408	140	184	.060	.079	.194	.307	140	240	.005	.091	.320	.352
140	135	.112	.074	.140	.375	140	185	.074	.076	.191	.313	140	241	.007	.099	.345	.403
140	136	.110	.074	.157	.380	140	186	.071	.079	.191	.368	140	242	.023	.099	.282	.413
140	137	.111	.088	.146	.466	140	187	.074	.076	.192	.371	140	243	.075	.093	.274	.377
140	138	.119	.075	.110	.466	140	188	.053	.081	.214	.394	140	244	.101	.091	.222	.428
140	139	.110	.078	.191	.404	140	189	.052	.077	.201	.322	140	245	.176	.105	.145	.595
140	140	.080	.081	.197	.340	140	190	.051	.078	.264	.322	140	246	.129	.101	.171	.615
140	141	.110	.081	.175	.469	140	191	.052	.081	.221	.323	140	247	.092	.089	.198	.415
140	142	.097	.086	.182	.557	140	192	.050	.081	.193	.352	140	248	.050	.086	.235	.340
140	143	.120	.080	.166	.510	140	193	.053	.082	.249	.359	140	249	.041	.084	.234	.371
140	144	.177	.093	.136	.554	140	194	.051	.081	.218	.345	140	250	.052	.083	.217	.376
140	145	.135	.088	.206	.423	140	201	.169	.168	.772	.579	140	251	.067	.084	.211	.385
140	146	.103	.083	.159	.431	140	202	.189	.176	.869	.238	140	252	.077	.084	.224	.398
140	147	.099	.086	.182	.486	140	203	.171	.175	.808	.298	140	253	.105	.089	.207	.463
140	148	.102	.082	.148	.447	140	204	.084	.135	.618	.317	140	254	.094	.082	.161	.400
140	149	.100	.076	.158	.369	140	205	.018	.117	.430	.361	140	255	.062	.080	.193	.365
140	150	.102	.081	.165	.360	140	206	.062	.136	.526	.537	140	256	.078	.087	.296	.381
140	151	.100	.074	.124	.357	140	207	.095	.141	.757	.314	140	257	.043	.090	.276	.312
140	152	.102	.082	.199	.667	140	208	.027	.110	.529	.347	140	258	.047	.083	.243	.346
140	153	.121	.086	.150	.491	140	209	.159	.138	.717	.347	140	259	.043	.082	.245	.339
140	154	.097	.083	.204	.386	140	210	.211	.171	.877	.402	140	260	.057	.082	.212	.323
140	155	.078	.079	.263	.338	140	211	.246	.175	.898	.219	140	261	.062	.078	.186	.337
140	156	.081	.082	.268	.346	140	212	.211	.149	.688	.240	140	262	.084	.085	.209	.380
140	157	.081	.087	.187	.420	140	213	.062	.129	.618	.418	140	263	.074	.084	.199	.353
140	158	.082	.079	.162	.372	140	214	.167	.131	.217	.710	140	264	.073	.076	.214	.320
140	159	.077	.080	.180	.338	140	215	.233	.116	.150	.656	140	265	.025	.084	.243	.299
140	160	.059	.090	.231	.416	140	216	.196	.106	.105	.637	140	266	.021	.081	.279	.274

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	267	-.026	.081	.346	-.322	140	331	-.055	.094	.251	-.545	140	417	-.106	.081	.160	-.387
140	268	-.045	.082	.243	-.292	140	332	-.050	.147	.412	-.683	140	418	-.099	.088	.181	-.415
140	269	-.057	.084	.210	-.388	140	333	-.091	.073	.135	-.328	140	419	-.101	.087	.175	-.451
140	270	-.082	.085	.233	-.362	140	334	-.082	.077	.171	-.340	140	420	-.112	.085	.145	-.380
140	271	-.071	.083	.216	-.319	140	335	-.070	.087	.238	-.377	140	421	-.112	.080	.181	-.398
140	272	-.068	.085	.208	-.349	140	336	-.056	.080	.221	-.337	140	422	-.126	.085	.143	-.443
140	273	-.074	.080	.212	-.370	140	337	-.058	.080	.217	-.329	140	423	-.117	.084	.168	-.396
140	274	-.062	.085	.215	-.367	140	338	-.064	.087	.225	-.446	140	424	-.107	.080	.163	-.378
140	275	-.061	.085	.223	-.343	140	339	-.052	.085	.216	-.366	140	425	-.102	.078	.162	-.373
140	276	-.068	.081	.224	-.361	140	340	-.009	.089	.289	-.374	140	426	-.105	.085	.184	-.428
140	277	-.053	.082	.208	-.362	140	341	-.085	.075	.183	-.359	140	427	-.097	.082	.183	-.412
140	278	-.059	.084	.226	-.340	140	342	-.077	.076	.206	-.325	140	428	-.088	.082	.189	-.329
140	279	-.066	.087	.282	-.295	140	343	-.054	.080	.253	-.311	140	429	-.081	.080	.152	-.337
140	280	-.007	.083	.278	-.291	140	344	-.036	.080	.211	-.335	140	430	-.095	.082	.301	-.365
140	281	-.022	.082	.250	-.318	140	345	-.030	.083	.229	-.340	140	431	-.108	.085	.180	-.391
140	282	-.033	.080	.203	-.277	140	346	-.034	.082	.242	-.332	140	432	-.102	.080	.140	-.371
140	283	-.045	.080	.198	-.288	140	347	-.033	.079	.228	-.333	140	433	-.098	.080	.173	-.381
140	284	-.066	.080	.190	-.303	140	348	-.014	.083	.271	-.406	140	434	-.063	.077	.199	-.334
140	285	-.054	.084	.207	-.387	140	349	-.035	.078	.206	-.342	140	435	-.066	.075	.186	-.313
140	286	-.046	.082	.256	-.297	140	350	-.025	.085	.287	-.287	140	436	-.074	.081	.220	-.391
140	301	-.049	.099	.354	-.413	140	351	-.011	.082	.213	-.315	140	437	-.099	.083	.171	-.354
140	302	-.032	.102	.415	-.345	140	352	-.004	.080	.336	-.269	140	438	-.094	.078	.154	-.371
140	303	-.017	.108	.455	-.377	140	353	-.013	.080	.334	-.269	140	439	-.096	.078	.154	-.367
140	304	-.078	.163	.541	-.866	140	354	-.016	.079	.326	-.263	140	440	-.051	.076	.211	-.296
140	305	-.190	.262	.625	-.300	140	355	-.017	.087	.227	-.303	140	441	-.067	.083	.245	-.349
140	306	-.065	.089	.252	-.358	140	356	-.014	.081	.249	-.332	140	442	-.038	.080	.207	-.360
140	307	-.024	.099	.501	-.302	140	357	-.004	.082	.257	-.286	140	443	-.034	.080	.207	-.308
140	308	-.069	.163	.494	-.840	140	358	-.001	.092	.303	-.364	140	901	-.120	.089	.236	-.417
140	309	-.050	.115	.373	-.539	140	359	-.001	.082	.275	-.281	140	902	-.177	.119	.183	-.753
140	310	-.071	.128	.566	-.641	140	360	-.003	.083	.368	-.266	140	903	-.005	.106	.492	-.311
140	311	-.132	.125	.623	-.240	140	361	-.003	.078	.266	-.374	140	904	-.094	.102	.274	-.501
140	312	-.032	.136	.336	-.707	140	362	-.006	.084	.282	-.293	140	905	-.111	.083	.149	-.360
140	313	-.105	.162	.446	-.862	140	363	-.009	.079	.253	-.304	140	906	-.166	.116	.242	-.710
140	314	-.074	.168	.480	-.255	140	364	-.009	.077	.220	-.306	140	907	-.109	.123	.379	-.574
140	315	-.062	.161	.590	-.883	140	401	-.107	.085	.187	-.382	140	908	-.205	.123	.183	-.944
140	316	-.082	.085	.175	-.339	140	402	-.099	.079	.180	-.382	140	909	-.114	.127	.582	-.319
140	317	-.068	.086	.259	-.336	140	403	-.100	.083	.185	-.393	140	910	-.078	.132	.601	-.314
140	318	-.042	.085	.246	-.312	140	404	-.098	.085	.174	-.375	140	911	-.045	.127	.423	-.334
140	319	-.039	.095	.386	-.367	140	405	-.097	.080	.159	-.362	140	912	-.225	.127	.267	-.723
140	320	-.110	.122	.386	-.583	140	406	-.108	.083	.162	-.379	140	913	-.090	.085	.206	-.423
140	321	-.052	.108	.309	-.457	140	407	-.104	.082	.194	-.421	140	914	-.313	.198	.264	-.128
140	322	-.026	.106	.467	-.618	140	408	-.106	.080	.213	-.416	140	915	-.013	.128	.627	-.425
140	323	-.054	.127	.428	-.591	140	409	-.105	.079	.223	-.358	140	916	-.068	.159	.532	-.616
140	324	-.025	.119	.638	-.550	140	410	-.101	.083	.175	-.431	140	917	-.091	.119	.789	-.445
140	325	-.113	.087	.193	-.404	140	411	-.101	.083	.215	-.380	140	918	-.097	.111	.282	-.705
140	326	-.077	.078	.207	-.367	140	412	-.114	.084	.166	-.365	140	919	-.130	.136	.354	-.644
140	327	-.046	.081	.215	-.307	140	413	-.121	.087	.180	-.426	140	920	-.357	.183	.196	-.210
140	328	-.030	.089	.332	-.335	140	414	-.115	.081	.148	-.393	140	921	-.100	.142	.601	-.578
140	329	-.025	.089	.319	-.341	140	415	-.110	.086	.168	-.415	140	922	-.127	.111	.579	-.207
140	330	-.031	.091	.303	-.366	140	416	-.106	.083	.132	-.421	140	923	-.060	.099	.429	-.266

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	101	.188	.101	.121	.728	150	151	.059	.075	.210	.396	150	207	.049	.120	.530	.336
150	102	.186	.101	.080	.767	150	152	.064	.077	.229	.311	150	208	.045	.101	.505	.349
150	103	.153	.091	.116	.534	150	153	.056	.071	.247	.359	150	209	.117	.150	.843	.347
150	104	.107	.087	.207	.424	150	154	.064	.074	.166	.387	150	210	.083	.139	.716	.550
150	105	.102	.082	.235	.383	150	155	.045	.074	.189	.264	150	211	.068	.123	.526	.399
150	106	.179	.097	.150	.547	150	156	.043	.078	.210	.346	150	212	.092	.130	.593	.323
150	107	.131	.082	.163	.485	150	157	.046	.075	.217	.351	150	213	.031	.119	.608	.359
150	108	.108	.079	.145	.427	150	158	.041	.075	.222	.310	150	214	.095	.098	.304	.503
150	109	.181	.130	.141	.903	150	159	.050	.074	.227	.318	150	215	.154	.101	.167	.576
150	110	.191	.125	.170	.759	150	160	.059	.073	.183	.303	150	216	.161	.115	.204	.776
150	111	.185	.104	.118	.588	150	161	.055	.068	.177	.362	150	217	.077	.133	.716	.383
150	112	.151	.089	.125	.497	150	162	.065	.074	.215	.314	150	218	.062	.137	.624	.625
150	113	.139	.090	.192	.630	150	163	.047	.073	.180	.326	150	219	.075	.130	.679	.281
150	114	.140	.091	.173	.508	150	164	.062	.074	.160	.316	150	220	.044	.125	.499	.357
150	115	.146	.114	.172	.698	150	165	.055	.077	.190	.338	150	221	.049	.122	.564	.456
150	116	.153	.090	.205	.486	150	166	.052	.072	.205	.314	150	222	.020	.113	.470	.348
150	117	.133	.085	.145	.448	150	167	.059	.073	.195	.299	150	223	.048	.087	.264	.376
150	118	.124	.083	.127	.388	150	168	.058	.085	.218	.356	150	224	.081	.068	.117	.296
150	119	.150	.092	.188	.497	150	169	.060	.078	.195	.339	150	225	.128	.084	.146	.403
150	120	.114	.089	.151	.616	150	170	.040	.072	.227	.273	150	226	.117	.088	.186	.433
150	121	.065	.096	.235	.457	150	171	.040	.071	.202	.250	150	227	.016	.110	.521	.362
150	122	.047	.109	.335	.446	150	172	.041	.056	.144	.261	150	228	.065	.116	.619	.343
150	123	.160	.132	.192	.619	150	173	.037	.072	.158	.317	150	229	.037	.112	.620	.322
150	124	.132	.109	.203	.574	150	174	.051	.072	.178	.296	150	230	.011	.097	.435	.329
150	125	.143	.092	.158	.534	150	175	.050	.075	.221	.323	150	231	.037	.100	.392	.306
150	126	.138	.087	.139	.444	150	176	.052	.074	.232	.304	150	232	.050	.102	.440	.346
150	127	.120	.083	.192	.444	150	177	.041	.075	.211	.291	150	233	.016	.090	.355	.284
150	128	.121	.081	.177	.366	150	178	.041	.075	.215	.380	150	234	.041	.089	.249	.361
150	129	.126	.086	.241	.428	150	179	.036	.074	.218	.396	150	235	.066	.090	.219	.375
150	130	.099	.083	.163	.403	150	180	.037	.077	.225	.301	150	236	.107	.093	.238	.454
150	131	.086	.079	.200	.369	150	181	.038	.075	.262	.313	150	237	.103	.083	.144	.471
150	132	.051	.079	.207	.359	150	182	.037	.073	.193	.326	150	238	.034	.082	.276	.323
150	133	.032	.081	.264	.359	150	183	.053	.081	.251	.350	150	239	.053	.080	.191	.332
150	134	.108	.091	.198	.477	150	184	.066	.081	.232	.331	150	240	.011	.092	.373	.314
150	135	.080	.080	.229	.322	150	185	.056	.074	.195	.291	150	241	.020	.099	.395	.270
150	136	.099	.079	.154	.410	150	186	.058	.077	.222	.320	150	242	.003	.095	.344	.348
150	137	.093	.079	.181	.335	150	187	.049	.072	.210	.270	150	243	.034	.083	.293	.376
150	138	.106	.078	.160	.389	150	188	.048	.078	.301	.303	150	244	.052	.083	.240	.354
150	139	.055	.073	.225	.346	150	189	.037	.079	.294	.335	150	245	.088	.088	.218	.424
150	140	.031	.080	.264	.345	150	190	.033	.079	.257	.296	150	246	.076	.082	.279	.409
150	141	.044	.077	.204	.297	150	191	.035	.077	.217	.276	150	247	.055	.084	.245	.373
150	142	.053	.080	.237	.174	150	192	.038	.074	.235	.338	150	248	.003	.096	.398	.290
150	143	.070	.080	.246	.333	150	193	.053	.076	.283	.338	150	249	.001	.094	.289	.324
150	144	.075	.082	.203	.333	150	194	.044	.080	.179	.309	150	250	.013	.085	.288	.299
150	145	.074	.078	.176	.388	150	201	.103	.173	.753	.489	150	251	.026	.083	.306	.346
150	146	.053	.073	.256	.399	150	202	.107	.156	.666	.671	150	252	.041	.082	.242	.327
150	147	.056	.076	.198	.331	150	203	.065	.130	.775	.300	150	253	.070	.085	.204	.606
150	148	.046	.079	.207	.333	150	204	.028	.115	.533	.312	150	254	.062	.084	.227	.350
150	149	.050	.071	.177	.338	150	205	.018	.104	.374	.359	150	255	.046	.089	.243	.366
150	150	.056	.079	.202	.442	150	206	.080	.166	.666	.609	150	256	.060	.086	.236	.380

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	257	.013	.089	.271	-.269	150	321	-.065	.128	.421	-.714	150	407	-.108	.086	.169	-.397
150	258	.015	.088	.307	-.341	150	322	-.068	.121	.437	-.784	150	408	-.102	.088	.171	-.408
150	259	.004	.083	.295	-.281	150	323	-.009	.122	.528	-.499	150	409	-.109	.088	.187	-.425
150	260	.034	.082	.296	-.294	150	324	-.055	.120	.578	-.326	150	410	-.111	.090	.226	-.484
150	261	.040	.082	.203	-.313	150	325	-.103	.096	.199	-.408	150	411	-.107	.086	.160	-.451
150	262	.063	.082	.231	-.352	150	326	-.064	.078	.190	-.323	150	412	-.116	.087	.226	-.404
150	263	.054	.084	.285	-.523	150	327	-.031	.083	.311	-.305	150	413	-.116	.082	.137	-.413
150	264	.064	.082	.241	-.334	150	328	-.014	.084	.272	-.309	150	414	-.105	.086	.215	-.427
150	265	.020	.089	.342	-.297	150	329	-.012	.084	.280	-.295	150	415	-.111	.086	.193	-.424
150	266	.020	.084	.378	-.291	150	330	-.024	.089	.252	-.358	150	416	-.115	.089	.180	-.460
150	267	.022	.088	.366	-.302	150	331	-.032	.093	.321	-.373	150	417	-.117	.082	.152	-.461
150	268	.039	.086	.281	-.337	150	332	-.007	.108	.377	-.400	150	418	-.117	.092	.218	-.519
150	269	.051	.087	.270	-.344	150	333	-.064	.077	.244	-.376	150	419	-.117	.095	.196	-.491
150	270	.067	.080	.169	-.382	150	334	-.055	.077	.203	-.369	150	420	-.122	.085	.212	-.491
150	271	.064	.080	.272	-.337	150	335	-.033	.078	.288	-.339	150	421	-.111	.089	.176	-.387
150	272	.051	.078	.187	-.323	150	336	-.012	.080	.245	-.285	150	422	-.114	.102	.198	-.570
150	273	.061	.081	.314	-.368	150	337	-.014	.077	.214	-.293	150	423	-.114	.104	.242	-.546
150	274	.053	.084	.249	-.324	150	338	-.019	.080	.249	-.338	150	424	-.101	.083	.154	-.425
150	275	.055	.086	.244	-.421	150	339	-.015	.080	.257	-.301	150	425	-.127	.088	.191	-.484
150	276	.053	.079	.193	-.369	150	340	-.001	.085	.284	-.300	150	426	-.135	.101	.201	-.695
150	277	.050	.080	.215	-.333	150	341	-.059	.076	.253	-.343	150	427	-.132	.101	.174	-.615
150	278	.056	.085	.253	-.325	150	342	-.047	.078	.238	-.305	150	428	-.064	.091	.230	-.519
150	279	.036	.086	.365	-.263	150	343	-.026	.078	.251	-.271	150	429	-.059	.092	.212	-.573
150	280	.035	.088	.329	-.293	150	344	-.008	.074	.268	-.311	150	430	-.064	.081	.243	-.555
150	281	.018	.089	.318	-.265	150	345	-.005	.076	.267	-.283	150	431	-.081	.079	.192	-.310
150	282	.017	.089	.222	-.372	150	346	-.005	.081	.230	-.323	150	432	-.088	.081	.156	-.389
150	283	.029	.080	.261	-.344	150	347	-.005	.074	.251	-.294	150	433	-.088	.079	.150	-.389
150	284	.053	.082	.261	-.373	150	348	-.009	.081	.292	-.266	150	434	-.048	.079	.259	-.314
150	285	.044	.084	.263	-.325	150	349	-.019	.076	.255	-.298	150	435	-.041	.080	.181	-.588
150	286	.050	.084	.215	-.329	150	350	-.007	.077	.314	-.296	150	436	-.053	.080	.187	-.391
150	301	.005	.108	.417	-.429	150	351	-.002	.073	.263	-.330	150	437	-.073	.083	.236	-.375
150	302	.028	.116	.453	-.467	150	352	-.007	.075	.292	-.250	150	438	-.085	.081	.215	-.375
150	303	.047	.129	.366	-.341	150	353	-.009	.077	.268	-.224	150	439	-.079	.078	.205	-.337
150	304	.057	.142	.373	-.454	150	354	-.000	.081	.222	-.335	150	440	-.039	.074	.224	-.111
150	305	.045	.186	.696	-.781	150	355	-.001	.080	.261	-.331	150	441	-.039	.078	.243	-.088
150	306	.039	.096	.333	-.368	150	356	-.029	.083	.233	-.236	150	442	-.009	.082	.269	-.233
150	307	.026	.120	.475	-.476	150	357	-.030	.083	.303	-.254	150	443	-.009	.081	.272	-.430
150	308	.015	.146	.558	-.484	150	358	-.026	.078	.292	-.224	150	901	-.095	.093	.223	-.430
150	309	.026	.133	.619	-.543	150	359	-.024	.075	.291	-.303	150	902	-.123	.094	.232	-.472
150	310	.028	.141	.600	-.551	150	360	-.021	.078	.364	-.219	150	903	-.004	.095	.336	-.353
150	311	.099	.138	.666	-.510	150	361	-.025	.076	.264	-.228	150	904	-.008	.104	.434	-.365
150	312	.058	.129	.693	-.353	150	362	-.024	.088	.324	-.258	150	905	-.111	.094	.182	-.433
150	313	.048	.140	.800	-.518	150	363	-.024	.086	.313	-.308	150	906	-.053	.100	.290	-.521
150	314	.089	.136	.725	-.267	150	364	-.037	.083	.398	-.238	150	907	-.010	.114	.385	-.449
150	315	.052	.140	.608	-.631	150	400	-.104	.089	.240	-.410	150	908	-.097	.093	.205	-.519
150	316	.067	.086	.276	-.331	150	401	-.098	.069	.170	-.550	150	909	-.040	.106	.526	-.291
150	317	.047	.095	.353	-.360	150	402	-.101	.091	.162	-.418	150	910	-.029	.106	.516	-.404
150	318	.021	.096	.412	-.339	150	403	-.098	.087	.290	-.432	150	911	-.005	.104	.486	-.334
150	319	.017	.103	.322	-.344	150	404	-.103	.085	.191	-.374	150	912	-.075	.106	.279	-.450
150	320	.071	.121	.537	-.550	150	405	-.107	.089	.223	-.404	150	913	-.078	.082	.198	-.665

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
150	914	-.077	.112	.318	-.537	160	141	-.056	.092	.304	-.362	160	191	-.022	.082	.304	-.293
150	915	-.015	.118	.474	-.425	160	142	-.092	.093	.233	-.488	160	192	-.022	.084	.272	-.318
150	916	-.043	.112	.320	-.534	160	143	-.160	.102	.150	-.549	160	193	-.019	.074	.280	-.260
150	917	-.054	.119	.602	-.310	160	144	-.110	.086	.274	-.434	160	194	-.003	.084	.294	-.314
150	918	-.093	.108	.231	-.682	160	145	-.088	.083	.253	-.387	160	201	.087	.198	.844	-.768
150	919	-.112	.118	.279	-.676	160	146	-.058	.085	.246	-.377	160	202	.101	.150	.683	-.540
150	920	-.208	.146	.272	-.802	160	147	-.074	.080	.186	-.356	160	203	.087	.119	.538	-.260
150	921	-.067	.144	.632	-.476	160	148	-.079	.089	.262	-.388	160	204	.050	.110	.313	-.317
150	922	.123	.127	.784	-.343	160	149	-.094	.088	.202	-.417	160	205	-.004	.100	.595	-.323
150	923	.068	.123	.607	-.412	160	150	-.082	.084	.165	-.405	160	206	.093	.176	.696	-.628
160	101	-.236	.113	.127	-.836	160	151	-.065	.085	.250	-.375	160	207	-.093	.121	.388	-.346
160	102	-.246	.132	.130	-.855	160	152	-.063	.083	.226	-.337	160	208	-.028	.095	.302	-.358
160	103	-.189	.111	.161	-.639	160	153	-.079	.085	.209	-.364	160	209	.144	.162	.882	-.342
160	104	-.112	.091	.185	-.440	160	154	-.080	.085	.192	-.370	160	210	.100	.156	.607	-.473
160	105	-.114	.094	.242	-.454	160	155	-.049	.080	.215	-.379	160	211	.112	.152	.637	-.360
160	106	-.223	.114	.072	-.674	160	156	-.060	.084	.249	-.397	160	212	.130	.135	.563	-.427
160	107	-.141	.097	.199	-.461	160	157	-.055	.086	.208	-.381	160	213	-.088	.130	.280	-.398
160	108	-.127	.097	.219	-.522	160	158	-.047	.083	.248	-.369	160	214	-.060	.102	.281	-.437
160	109	-.243	.173	.207	-.115	160	159	-.057	.087	.248	-.423	160	215	.156	.095	.111	-.585
160	110	-.280	.168	.200	-.104	160	160	-.041	.082	.250	-.295	160	216	-.169	.123	.552	-.894
160	111	-.336	.130	.155	-.799	160	161	-.044	.077	.210	-.316	160	217	.111	.135	.595	-.401
160	112	-.176	.099	.146	-.538	160	162	-.070	.086	.221	-.405	160	218	.080	.145	.598	-.444
160	113	-.169	.107	.206	-.652	160	163	-.046	.084	.233	-.324	160	219	.118	.142	.626	-.309
160	114	-.166	.111	.178	-.677	160	164	-.061	.081	.188	-.361	160	220	.067	.139	.545	-.528
160	115	-.142	.140	.306	-.776	160	165	-.052	.082	.251	-.316	160	221	.060	.144	.589	-.549
160	116	-.189	.109	.150	-.556	160	166	-.049	.080	.198	-.372	160	222	.066	.121	.481	-.450
160	117	-.153	.097	.140	-.495	160	167	-.077	.084	.176	-.354	160	223	-.020	.093	.312	-.370
160	118	-.146	.091	.194	-.541	160	168	-.060	.083	.209	-.432	160	224	.061	.073	.148	-.303
160	119	-.196	.103	.127	-.646	160	169	-.054	.085	.252	-.352	160	225	-.148	.083	.123	-.491
160	120	-.111	.095	.213	-.321	160	170	-.044	.076	.237	-.266	160	226	-.122	.084	.154	-.491
160	121	-.058	.103	.267	-.458	160	171	-.038	.069	.193	-.276	160	227	.081	.136	.713	-.353
160	122	-.041	.149	.632	-.470	160	172	-.033	.056	.134	-.280	160	228	.084	.137	.696	-.412
160	123	-.153	.174	.280	-.987	160	173	-.039	.077	.214	-.301	160	229	.069	.123	.601	-.297
160	124	-.146	.132	.251	-.746	160	174	-.030	.077	.313	-.305	160	230	.037	.102	.457	-.302
160	125	-.193	.112	.150	-.609	160	175	-.032	.079	.225	-.331	160	231	.046	.119	.491	-.679
160	126	-.173	.099	.163	-.642	160	176	-.076	.081	.192	-.349	160	232	.060	.119	.517	-.550
160	127	-.150	.097	.143	-.492	160	177	-.062	.087	.230	-.347	160	233	.042	.104	.555	-.312
160	128	-.162	.104	.227	-.528	160	178	-.054	.084	.227	-.364	160	234	-.022	.095	.384	-.357
160	129	-.162	.106	.186	-.793	160	179	-.048	.083	.221	-.335	160	235	.062	.093	.289	-.414
160	130	-.140	.089	.163	-.447	160	180	-.028	.080	.252	-.303	160	236	.130	.090	.150	-.545
160	131	-.109	.091	.203	-.425	160	181	-.030	.080	.325	-.220	160	237	-.114	.087	.171	-.417
160	132	-.055	.090	.307	-.435	160	182	-.023	.078	.253	-.287	160	238	.011	.090	.309	-.287
160	133	-.025	.093	.303	-.411	160	183	-.023	.081	.250	-.275	160	239	.049	.083	.193	-.377
160	134	-.167	.108	.189	-.627	160	184	-.028	.084	.299	-.336	160	240	.021	.101	.373	-.280
160	135	-.123	.089	.246	-.436	160	185	-.072	.087	.310	-.373	160	241	-.029	.106	.518	-.403
160	136	-.126	.079	.159	-.399	160	186	-.052	.082	.264	-.313	160	242	.021	.100	.373	-.294
160	137	-.115	.084	.196	-.411	160	187	-.072	.083	.210	-.367	160	243	-.022	.092	.311	-.376
160	138	-.126	.095	.157	-.539	160	188	-.033	.085	.280	-.367	160	244	.051	.087	.228	-.345
160	139	-.057	.087	.269	-.361	160	189	-.023	.083	.250	-.340	160	245	.106	.087	.192	-.461
160	140	-.010	.089	.317	-.370	160	190	-.026	.084	.332	-.376	160	246	.087	.088	.192	-.384

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	247	.054	.095	.232	.425	160	311	.141	.159	.863	.435	160	361	.050	.089	.411	.238
160	248	.004	.092	.351	.425	160	312	.167	.149	.781	.434	160	362	.059	.090	.365	.259
160	249	.013	.093	.398	.425	160	313	.093	.159	.709	.444	160	363	.055	.090	.396	.236
160	250	.000	.091	.300	.425	160	314	.126	.153	.600	.429	160	364	.092	.096	.433	.276
160	251	.030	.085	.309	.425	160	315	.070	.133	.586	.429	160	401	.124	.094	.151	.579
160	252	.043	.088	.265	.425	160	316	.034	.110	.367	.398	160	402	.115	.094	.191	.467
160	253	.080	.086	.202	.425	160	317	.012	.116	.462	.396	160	403	.125	.090	.204	.526
160	254	.078	.082	.161	.425	160	318	.022	.123	.556	.392	160	404	.129	.088	.174	.468
160	255	.051	.080	.218	.425	160	319	.043	.132	.685	.399	160	405	.128	.085	.154	.494
160	256	.068	.084	.232	.425	160	320	.061	.141	.583	.399	160	406	.135	.094	.176	.448
160	257	.036	.098	.394	.425	160	321	.037	.151	.555	.444	160	407	.129	.095	.167	.430
160	258	.040	.094	.346	.425	160	322	.008	.157	.662	.444	160	408	.111	.088	.163	.499
160	259	.014	.087	.376	.425	160	323	.004	.128	.440	.444	160	409	.128	.095	.217	.450
160	260	.025	.080	.243	.425	160	324	.061	.136	.528	.444	160	410	.136	.088	.122	.418
160	261	.041	.086	.223	.425	160	325	.090	.096	.855	.397	160	411	.130	.088	.143	.439
160	262	.077	.082	.225	.425	160	326	.044	.094	.755	.364	160	412	.139	.093	.177	.493
160	263	.068	.081	.206	.425	160	327	.000	.095	.404	.444	160	413	.139	.086	.127	.480
160	264	.066	.081	.204	.425	160	328	.020	.098	.877	.444	160	414	.123	.091	.152	.500
160	265	.059	.099	.422	.425	160	329	.016	.095	.884	.444	160	415	.125	.091	.160	.466
160	266	.056	.093	.457	.425	160	330	.001	.095	.554	.444	160	416	.120	.087	.141	.437
160	267	.024	.094	.370	.425	160	331	.021	.103	.442	.461	160	417	.140	.095	.136	.500
160	268	.031	.090	.281	.425	160	332	.011	.119	.660	.360	160	418	.145	.098	.153	.695
160	269	.048	.081	.225	.425	160	333	.050	.084	.330	.444	160	419	.142	.099	.155	.505
160	270	.076	.086	.222	.425	160	334	.040	.084	.522	.337	160	420	.125	.096	.161	.476
160	271	.063	.082	.251	.425	160	335	.010	.083	.700	.444	160	421	.116	.094	.160	.462
160	272	.051	.078	.218	.425	160	336	.013	.082	.677	.444	160	422	.098	.096	.244	.721
160	273	.067	.081	.180	.425	160	337	.018	.092	.664	.444	160	423	.098	.098	.241	.596
160	274	.060	.084	.237	.425	160	338	.015	.086	.334	.444	160	424	.098	.090	.176	.451
160	275	.052	.082	.241	.425	160	339	.005	.091	.448	.444	160	425	.147	.095	.141	.714
160	276	.060	.085	.205	.425	160	340	.006	.089	.833	.313	160	426	.169	.133	.245	.059
160	277	.051	.084	.248	.425	160	341	.003	.078	.113	.349	160	427	.169	.117	.171	.835
160	278	.052	.084	.258	.425	160	342	.002	.083	.133	.401	160	428	.054	.090	.233	.522
160	279	.092	.095	.561	.425	160	343	.000	.083	.030	.333	160	429	.044	.082	.222	.334
160	280	.083	.103	.519	.425	160	344	.022	.087	.377	.284	160	430	.046	.078	.234	.379
160	281	.051	.089	.358	.425	160	345	.033	.082	.663	.334	160	431	.055	.083	.209	.400
160	282	.012	.088	.370	.425	160	346	.020	.087	.334	.266	160	432	.075	.089	.272	.479
160	283	.012	.085	.294	.425	160	347	.020	.085	.391	.307	160	433	.082	.088	.203	.541
160	284	.066	.083	.199	.425	160	348	.027	.093	.332	.333	160	434	.031	.074	.232	.304
160	285	.039	.090	.295	.425	160	349	.011	.086	.660	.284	160	435	.032	.083	.212	.299
160	286	.036	.084	.352	.425	160	350	.022	.079	.977	.311	160	436	.040	.075	.253	.297
160	301	.052	.137	.642	.425	160	351	.033	.090	.116	.333	160	437	.053	.075	.195	.349
160	302	.101	.146	.808	.425	160	352	.037	.086	.223	.333	160	438	.058	.076	.205	.357
160	303	.150	.163	.772	.425	160	353	.039	.084	.066	.333	160	439	.050	.080	.194	.348
160	304	.144	.175	.694	.425	160	354	.026	.084	.117	.261	160	440	.033	.080	.244	.276
160	305	.143	.220	.966	.425	160	355	.030	.093	.226	.364	160	441	.031	.087	.246	.380
160	306	.012	.125	.503	.425	160	356	.054	.100	.464	.313	160	442	.019	.087	.276	.319
160	307	.101	.145	.731	.425	160	357	.054	.092	.412	.281	160	443	.021	.084	.261	.344
160	308	.102	.168	.830	.425	160	358	.066	.088	.944	.299	160	901	.098	.104	.281	.517
160	309	.105	.179	.791	.425	160	359	.063	.086	.944	.299	160	902	.121	.102	.230	.537
160	310	.076	.171	.695	.425	160	360	.052	.089	.411	.295	160	903	.013	.094	.362	.331

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	904	.038	.113	.582	-.391	170	131	-.138	.094	.272	-.528	170	181	-.028	.076	.204	-.269
160	905	.147	.090	.135	-.450	170	132	-.036	.092	.311	-.341	170	182	-.020	.079	.253	-.316
160	906	.022	.103	.314	-.446	170	133	-.017	.092	.336	-.317	170	183	-.014	.073	.256	-.248
160	907	.057	.122	.468	-.362	170	134	-.187	.107	.196	-.619	170	184	-.014	.080	.233	-.296
160	908	.074	.110	.296	-.762	170	135	-.124	.087	.169	-.465	170	185	-.085	.081	.199	-.354
160	909	.069	.124	.509	-.278	170	136	-.133	.088	.187	-.437	170	186	-.078	.081	.215	-.331
160	910	.053	.110	.432	-.339	170	137	-.104	.080	.192	-.367	170	187	-.079	.084	.228	-.371
160	911	.038	.106	.435	-.315	170	138	-.102	.097	.177	-.500	170	188	-.035	.081	.275	-.309
160	912	.045	.112	.412	-.420	170	139	-.048	.085	.303	-.384	170	189	-.028	.088	.336	-.372
160	913	.088	.089	.234	-.421	170	140	-.013	.098	.413	-.291	170	190	-.021	.078	.282	-.298
160	914	.042	.134	.380	-.498	170	141	-.046	.098	.362	-.485	170	191	-.014	.078	.231	-.367
160	915	.060	.136	.664	-.411	170	142	-.092	.100	.360	-.688	170	192	-.018	.076	.253	-.276
160	916	.019	.127	.491	-.520	170	143	-.195	.117	.132	-.749	170	193	-.018	.073	.260	-.271
160	917	.101	.139	.662	-.377	170	144	-.114	.086	.131	-.463	170	194	-.005	.083	.284	-.302
160	918	.129	.120	.270	-.681	170	145	-.094	.082	.200	-.443	170	201	.102	.185	.660	-.910
160	919	.139	.125	.469	-.633	170	146	-.061	.082	.294	-.321	170	202	.112	.155	.640	-.392
160	920	.195	.162	.507	-.839	170	147	-.081	.086	.236	-.377	170	203	.121	.131	.559	-.281
160	921	.113	.188	.792	-.579	170	148	-.083	.090	.223	-.425	170	204	.070	.110	.488	-.308
160	922	.148	.139	.706	-.311	170	149	-.102	.089	.201	-.454	170	205	.013	.104	.390	-.342
160	923	.100	.125	.785	-.276	170	150	-.102	.085	.182	-.385	170	206	.113	.172	.649	-.600
170	101	.186	.115	.197	-.690	170	151	-.057	.082	.253	-.345	170	207	.104	.130	.523	-.329
170	102	.194	.122	.176	-.823	170	152	-.051	.087	.211	-.321	170	208	.008	.091	.342	-.282
170	103	.158	.107	.177	-.688	170	153	-.085	.083	.192	-.405	170	209	.008	.091	.487	-.265
170	104	.099	.090	.248	-.462	170	154	-.080	.080	.198	-.325	170	210	.184	.172	.729	-.572
170	105	.088	.090	.241	-.478	170	155	-.048	.079	.187	-.361	170	211	.175	.171	.696	-.385
170	106	.172	.113	.149	-.608	170	156	-.072	.087	.286	-.398	170	212	.200	.141	.840	-.346
170	107	.112	.092	.179	-.498	170	157	-.064	.085	.214	-.371	170	213	.131	.131	.577	-.325
170	108	.102	.090	.201	-.378	170	158	-.057	.085	.226	-.412	170	214	-.068	.094	.412	-.435
170	109	.271	.202	.174	-.164	170	159	-.051	.076	.265	-.327	170	215	.177	.106	.163	-.532
170	110	.306	.175	.164	-.941	170	160	-.033	.083	.213	-.331	170	216	-.174	.127	.228	-.805
170	111	.249	.136	.147	-.733	170	161	-.028	.071	.187	-.288	170	217	.163	.158	.876	-.332
170	112	.156	.103	.170	-.554	170	162	-.072	.078	.189	-.386	170	218	.206	.186	.827	-.623
170	113	.137	.100	.169	-.507	170	163	-.040	.081	.222	-.305	170	219	.231	.161	.853	-.269
170	114	.131	.107	.186	-.568	170	164	-.073	.082	.220	-.386	170	220	.157	.175	.749	-.620
170	115	.101	.141	.333	-.659	170	165	-.051	.082	.220	-.350	170	221	.174	.158	.692	-.640
170	116	.163	.106	.172	-.654	170	166	-.054	.086	.260	-.551	170	222	.140	.143	.855	-.290
170	117	.140	.097	.196	-.534	170	167	-.077	.078	.241	-.552	170	223	.067	.110	.855	-.353
170	118	.128	.097	.203	-.532	170	168	-.061	.091	.237	-.382	170	224	-.051	.086	.241	-.322
170	119	.249	.108	.060	-.682	170	169	-.046	.088	.249	-.369	170	225	-.189	.091	.121	-.538
170	120	.123	.098	.193	-.534	170	170	-.029	.075	.284	-.323	170	226	-.155	.091	.163	-.521
170	121	.023	.101	.355	-.388	170	171	-.027	.073	.244	-.297	170	227	.152	.176	.753	-.426
170	122	.118	.151	.605	-.372	170	172	-.026	.058	.141	-.206	170	228	.183	.160	.845	-.286
170	123	.106	.174	.296	-.148	170	173	-.034	.075	.265	-.311	170	229	.158	.139	.642	-.252
170	124	.107	.133	.285	-.662	170	174	-.020	.075	.233	-.271	170	230	.080	.118	.452	-.293
170	125	.168	.103	.242	-.670	170	175	-.018	.076	.239	-.278	170	231	.125	.149	.658	-.481
170	126	.143	.099	.167	-.507	170	176	-.083	.087	.208	-.405	170	232	.124	.143	.634	-.365
170	127	.140	.097	.189	-.529	170	177	-.060	.082	.209	-.362	170	233	.094	.128	.594	-.311
170	128	.151	.101	.165	-.529	170	178	-.049	.084	.209	-.380	170	234	-.006	.096	.311	-.329
170	129	.156	.109	.158	-.535	170	179	-.041	.082	.209	-.406	170	235	-.049	.094	.308	-.358
170	130	.146	.093	.170	-.494	170	180	-.040	.085	.274	-.361	170	236	-.159	.106	.191	-.796

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	237	.138	.102	.164	-.055	170	301	.026	.167	.452	-.370	170	351	.059	.084	.414	-.235
170	238	.013	.107	.449	-.035	170	302	.060	.113	.521	-.268	170	352	.068	.085	.384	-.248
170	239	.061	.103	.269	-.035	170	303	.090	.116	.532	-.278	170	353	.067	.080	.331	-.207
170	240	.053	.119	.485	-.035	170	304	.120	.144	.654	-.240	170	354	.058	.087	.373	-.225
170	241	.070	.113	.590	-.022	170	305	.132	.176	.888	-.589	170	355	.057	.092	.337	-.266
170	242	.062	.125	.720	-.022	170	306	.001	.097	.412	-.293	170	356	.098	.099	.451	-.230
170	243	.004	.102	.385	-.030	170	307	.108	.111	.517	-.210	170	357	.085	.081	.365	-.183
170	244	.051	.094	.297	-.030	170	308	.139	.142	.668	-.379	170	358	.089	.088	.413	-.218
170	245	.120	.098	.216	-.044	170	309	.135	.165	.800	-.456	170	359	.089	.079	.362	-.161
170	246	.101	.227	.444	-.077	170	310	.137	.170	.742	-.501	170	360	.083	.079	.345	-.161
170	247	.062	.091	.287	-.066	170	311	.174	.144	.744	-.222	170	361	.087	.084	.452	-.244
170	248	.013	.098	.349	-.066	170	312	.157	.156	.822	-.476	170	362	.084	.091	.452	-.209
170	249	.021	.099	.717	-.066	170	313	.160	.172	.822	-.412	170	363	.084	.091	.337	-.247
170	250	.001	.097	.425	-.066	170	314	.183	.146	.801	-.322	170	364	.102	.099	.433	-.312
170	251	.025	.100	.327	-.080	170	315	.170	.157	.784	-.414	170	401	.110	.094	.319	-.454
170	252	.047	.090	.253	-.090	170	316	.019	.091	.285	-.355	170	402	.112	.094	.180	-.530
170	253	.097	.097	.200	-.090	170	317	.020	.097	.383	-.270	170	403	.118	.098	.256	-.446
170	254	.085	.088	.161	-.090	170	318	.081	.105	.543	-.240	170	404	.130	.095	.156	-.509
170	255	.048	.087	.324	-.090	170	319	.099	.117	.584	-.223	170	405	.130	.096	.119	-.491
170	256	.094	.094	.264	-.090	170	320	.033	.135	.589	-.624	170	406	.126	.106	.221	-.592
170	257	.035	.114	.456	-.090	170	321	.046	.136	.606	-.524	170	407	.118	.094	.159	-.504
170	258	.045	.102	.502	-.090	170	322	.096	.127	.662	-.443	170	408	.115	.091	.242	-.465
170	259	.022	.091	.356	-.090	170	323	.103	.140	.655	-.395	170	409	.118	.099	.191	-.446
170	260	.019	.084	.321	-.090	170	324	.149	.139	.649	-.286	170	410	.121	.100	.229	-.495
170	261	.044	.083	.249	-.090	170	325	.077	.099	.300	-.468	170	411	.118	.094	.173	-.545
170	262	.078	.089	.245	-.090	170	326	.026	.088	.268	-.310	170	412	.135	.110	.241	-.535
170	263	.075	.087	.179	-.090	170	327	.033	.089	.336	-.313	170	413	.126	.100	.177	-.490
170	264	.071	.087	.195	-.090	170	328	.066	.093	.414	-.276	170	414	.112	.100	.223	-.515
170	265	.070	.104	.506	-.090	170	329	.082	.095	.477	-.392	170	415	.112	.092	.158	-.517
170	266	.073	.105	.489	-.090	170	330	.063	.091	.370	-.226	170	416	.130	.095	.184	-.486
170	267	.035	.098	.340	-.090	170	331	.051	.098	.411	-.303	170	417	.128	.100	.241	-.474
170	268	.036	.099	.350	-.090	170	332	.037	.124	.408	-.527	170	418	.129	.098	.156	-.523
170	269	.042	.093	.309	-.090	170	333	.044	.080	.208	-.349	170	419	.121	.099	.223	-.519
170	270	.079	.095	.194	-.090	170	334	.021	.082	.271	-.305	170	420	.121	.104	.251	-.474
170	271	.074	.096	.260	-.090	170	335	.020	.075	.291	-.248	170	421	.111	.094	.154	-.475
170	272	.058	.091	.225	-.090	170	336	.033	.081	.312	-.221	170	422	.091	.117	.219	-.827
170	273	.079	.093	.284	-.090	170	337	.052	.082	.312	-.238	170	423	.091	.108	.260	-.581
170	274	.069	.087	.219	-.090	170	338	.033	.088	.330	-.429	170	424	.096	.096	.208	-.449
170	275	.065	.090	.309	-.090	170	339	.035	.089	.370	-.301	170	425	.154	.113	.184	-.539
170	276	.080	.091	.234	-.090	170	340	.035	.100	.420	-.333	170	426	.147	.112	.203	-.792
170	277	.069	.091	.242	-.090	170	341	.019	.078	.259	-.313	170	427	.146	.110	.162	-.838
170	278	.034	.092	.335	-.090	170	342	.066	.076	.219	-.278	170	428	.039	.094	.252	-.446
170	279	.125	.115	.628	-.090	170	343	.033	.078	.302	-.317	170	429	.029	.090	.256	-.532
170	280	.130	.111	.662	-.090	170	344	.049	.080	.349	-.226	170	430	.040	.086	.249	-.316
170	281	.096	.102	.521	-.090	170	345	.055	.081	.364	-.215	170	431	.068	.097	.269	-.379
170	282	.032	.096	.471	-.090	170	346	.051	.088	.462	-.278	170	432	.087	.090	.188	-.639
170	283	.009	.093	.339	-.090	170	347	.046	.086	.329	-.258	170	433	.091	.090	.222	-.472
170	284	.082	.096	.219	-.090	170	348	.049	.088	.325	-.285	170	434	.015	.077	.390	-.272
170	285	.052	.091	.242	-.090	170	349	.032	.079	.335	-.208	170	435	.021	.075	.228	-.276
170	286	.045	.093	.521	-.090	170	350	.045	.084	.303	-.215	170	436	.027	.078	.289	-.299

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	437	.047	.079	.202	.311	180	121	.084	.103	.265	.524	180	171	.010	.072	.251	.250
170	438	.055	.084	.206	.322	180	122	.058	.119	.443	.471	180	172	.001	.052	.178	.168
170	439	.047	.079	.242	.283	180	123	.100	.129	.296	.875	180	173	.002	.070	.271	.298
170	440	.021	.076	.269	.284	180	124	.104	.116	.222	.620	180	174	.001	.075	.230	.233
170	441	.015	.077	.304	.229	180	125	.166	.095	.194	.481	180	175	.002	.072	.244	.243
170	442	.014	.075	.255	.226	180	126	.084	.090	.238	.485	180	176	.062	.081	.190	.411
170	443	.016	.082	.247	.299	180	127	.083	.090	.246	.525	180	177	.047	.086	.198	.433
170	901	.072	.104	.316	.450	180	128	.094	.094	.216	.474	180	178	.035	.076	.218	.289
170	902	.099	.097	.248	.479	180	129	.087	.090	.205	.442	180	179	.025	.083	.213	.366
170	903	.032	.096	.406	.333	180	130	.105	.085	.175	.425	180	180	.009	.080	.243	.282
170	904	.085	.125	.562	.224	180	131	.102	.086	.198	.398	180	181	.001	.080	.297	.265
170	905	.128	.099	.189	.332	180	132	.044	.084	.362	.398	180	182	.006	.076	.290	.272
170	906	.007	.101	.353	.329	180	133	.028	.090	.320	.416	180	183	.013	.076	.252	.250
170	907	.049	.113	.421	.333	180	134	.084	.092	.202	.440	180	184	.008	.076	.244	.254
170	908	.058	.100	.294	.433	180	135	.067	.084	.207	.378	180	185	.068	.093	.230	.413
170	909	.126	.123	.564	.222	180	136	.066	.082	.442	.363	180	186	.063	.091	.323	.406
170	910	.086	.100	.483	.333	180	137	.054	.087	.235	.518	180	187	.055	.091	.218	.379
170	911	.070	.106	.416	.333	180	138	.048	.091	.229	.409	180	188	.021	.088	.231	.469
170	912	.051	.133	.347	.333	180	139	.041	.086	.331	.416	180	189	.009	.083	.276	.305
170	913	.065	.089	.237	.333	180	140	.062	.086	.254	.270	180	190	.003	.085	.270	.338
170	914	.041	.156	.383	.467	180	141	.021	.086	.294	.328	180	191	.013	.086	.320	.326
170	915	.049	.116	.498	.407	180	142	.038	.080	.250	.328	180	192	.021	.081	.320	.279
170	916	.004	.121	.393	.474	180	143	.073	.084	.201	.383	180	193	.019	.076	.343	.265
170	917	.172	.151	.724	.374	180	144	.070	.080	.148	.318	180	194	.027	.080	.348	.235
170	918	.108	.097	.242	.455	180	145	.075	.081	.236	.396	180	201	.126	.162	.384	.895
170	919	.131	.106	.210	.488	180	146	.057	.081	.197	.342	180	202	.085	.152	.372	.831
170	920	.181	.153	.387	.417	180	147	.058	.077	.216	.342	180	203	.053	.110	.303	.495
170	921	.139	.174	.762	.413	180	148	.059	.082	.232	.342	180	204	.031	.095	.445	.340
170	922	.226	.142	.742	.134	180	149	.054	.085	.247	.399	180	205	.054	.100	.329	.445
170	923	.162	.142	.802	.179	180	150	.030	.077	.202	.333	180	206	.124	.133	.402	.657
180	101	.139	.114	.232	.739	180	151	.016	.084	.302	.537	180	207	.063	.109	.324	.495
180	102	.137	.126	.204	.920	180	152	.014	.078	.256	.370	180	208	.053	.090	.233	.410
180	103	.116	.108	.223	.610	180	153	.043	.079	.200	.375	180	209	.096	.127	.554	.256
180	104	.086	.096	.211	.444	180	154	.050	.078	.215	.328	180	210	.083	.152	.551	.730
180	105	.081	.099	.222	.544	180	155	.037	.083	.281	.339	180	211	.068	.160	.422	.628
180	106	.132	.119	.185	.875	180	156	.034	.081	.221	.321	180	212	.011	.131	.583	.547
180	107	.090	.097	.201	.466	180	157	.027	.080	.257	.285	180	213	.006	.104	.495	.594
180	108	.082	.092	.178	.500	180	158	.020	.077	.282	.291	180	214	.129	.092	.165	.549
180	109	.161	.117	.177	.666	180	159	.009	.074	.268	.233	180	215	.176	.109	.121	.780
180	110	.149	.116	.255	.830	180	160	.007	.075	.233	.306	180	216	.150	.104	.162	.811
180	111	.138	.104	.232	.558	180	161	.005	.078	.268	.289	180	217	.108	.127	.588	.240
180	112	.125	.108	.185	.666	180	162	.044	.079	.192	.339	180	218	.086	.155	.426	.569
180	113	.108	.104	.221	.558	180	163	.030	.080	.227	.342	180	219	.014	.136	.639	.677
180	114	.110	.099	.250	.791	180	164	.041	.079	.220	.269	180	220	.104	.194	.512	.803
180	115	.108	.106	.259	.542	180	165	.027	.075	.355	.289	180	221	.024	.153	.556	.748
180	116	.093	.107	.217	.497	180	166	.025	.078	.220	.285	180	222	.013	.127	.505	.661
180	117	.088	.101	.280	.344	180	167	.050	.079	.200	.324	180	223	.070	.096	.236	.384
180	118	.087	.092	.232	.440	180	168	.049	.083	.222	.346	180	224	.099	.073	.133	.364
180	119	.160	.087	.182	.455	180	169	.036	.083	.216	.307	180	225	.140	.084	.141	.512
180	120	.118	.097	.196	.472	180	170	.033	.073	.178	.280	180	226	.118	.085	.141	.411

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	227	-.040	.105	.450	-.464	180	277	-.049	.095	.265	-.786	180	341	.062	.073	.230	-.290
180	228	-.066	.150	.546	-.538	180	278	-.038	.089	.268	-.776	180	342	.014	.077	.263	-.233
180	229	-.027	.120	.394	-.538	180	279	.070	.097	.473	-.255	180	343	.045	.081	.316	-.259
180	230	-.019	.107	.402	-.433	180	280	.076	.100	.537	-.294	180	344	.062	.080	.299	-.239
180	231	-.081	.166	.417	-.566	180	281	.090	.100	.571	-.226	180	345	.065	.078	.359	-.206
180	232	-.062	.153	.417	-1.009	180	282	.047	.094	.411	-.245	180	346	.055	.080	.358	-.206
180	233	-.011	.110	.433	-.498	180	283	.066	.098	.380	-.330	180	347	.058	.082	.406	-.197
180	234	-.048	.088	.369	-.471	180	284	.058	.094	.268	-.386	180	348	.061	.082	.359	-.221
180	235	-.073	.087	.204	-.502	180	285	-.038	.092	.321	-.361	180	349	.039	.083	.398	-.241
180	236	-.112	.089	.158	-.549	180	286	.022	.087	.290	-.333	180	350	.070	.077	.327	-.217
180	237	-.108	.087	.187	-.394	180	301	.054	.117	.657	-.310	180	351	.078	.085	.347	-.278
180	238	-.020	.090	.320	-.349	180	302	.076	.115	.488	-.262	180	352	.081	.081	.402	-.198
180	239	-.069	.087	.221	-.398	180	303	.097	.119	.533	-.276	180	353	.078	.083	.352	-.219
180	240	-.078	.143	.336	-.875	180	304	.117	.128	.653	-.221	180	354	.067	.080	.359	-.234
180	241	-.027	.107	.312	-.524	180	305	.113	.142	.648	-.325	180	355	.070	.084	.352	-.195
180	242	-.067	.093	.300	-.345	180	306	.056	.100	.561	-.260	180	356	.067	.084	.396	-.227
180	243	-.038	.082	.269	-.306	180	307	.162	.125	.645	-.273	180	357	.093	.078	.410	-.149
180	244	-.048	.084	.264	-.389	180	308	.160	.134	.729	-.377	180	358	.092	.080	.385	-.160
180	245	-.073	.081	.194	-.593	180	309	.125	.123	.570	-.248	180	359	.096	.084	.396	-.181
180	246	-.068	.083	.181	-.378	180	310	.124	.132	.665	-.304	180	360	.090	.082	.386	-.217
180	247	-.058	.084	.232	-.382	180	311	.092	.115	.571	-.229	180	361	.088	.082	.372	-.240
180	248	-.050	.089	.274	-.386	180	312	.119	.118	.652	-.275	180	362	.080	.084	.398	-.244
180	249	-.019	.084	.291	-.327	180	313	.123	.128	.727	-.430	180	363	.085	.079	.381	-.181
180	250	-.006	.091	.282	-.334	180	314	.138	.128	.618	-.261	180	364	.085	.092	.380	-.323
180	251	-.023	.083	.307	-.309	180	315	.122	.117	.770	-.305	180	401	-.098	.101	.201	-.665
180	252	-.026	.083	.306	-.283	180	316	.039	.093	.562	-.299	180	402	-.103	.103	.222	-.349
180	253	-.043	.082	.286	-.305	180	317	.087	.095	.447	-.196	180	403	-.121	.093	.187	-.499
180	254	-.046	.080	.264	-.327	180	318	.143	.119	.601	-.173	180	404	-.112	.091	.138	-.466
180	255	-.035	.078	.235	-.351	180	319	.168	.129	.776	-.185	180	405	-.126	.096	.156	-.630
180	256	-.051	.085	.260	-.439	180	320	.161	.122	.623	-.254	180	406	-.088	.099	.203	-.497
180	257	-.032	.084	.227	-.308	180	321	.155	.124	.676	-.232	180	407	-.091	.094	.291	-.450
180	258	-.014	.083	.256	-.330	180	322	.140	.115	.567	-.229	180	408	-.082	.087	.211	-.516
180	259	-.001	.079	.283	-.273	180	323	.130	.116	.680	-.233	180	409	-.103	.102	.184	-.562
180	260	-.023	.076	.213	-.268	180	324	.157	.120	.665	-.246	180	410	-.127	.099	.191	-.628
180	261	-.032	.079	.233	-.300	180	325	.039	.081	.221	-.459	180	411	-.111	.096	.217	-.651
180	262	-.047	.079	.228	-.323	180	326	.012	.088	.304	-.260	180	412	-.099	.106	.196	-.542
180	263	-.047	.083	.233	-.449	180	327	.075	.089	.457	-.228	180	413	-.093	.090	.216	-.474
180	264	-.045	.082	.218	-.329	180	328	.103	.089	.512	-.175	180	414	-.088	.098	.267	-.524
180	265	-.040	.091	.347	-.255	180	329	.123	.101	.526	-.172	180	415	-.087	.093	.197	-.532
180	266	-.041	.094	.446	-.285	180	330	.107	.091	.711	-.155	180	416	-.103	.101	.236	-.579
180	267	-.012	.100	.449	-.389	180	331	.092	.095	.427	-.227	180	417	-.119	.091	.178	-.535
180	268	-.033	.091	.288	-.385	180	332	.065	.103	.411	-.319	180	418	-.113	.100	.272	-.618
180	269	-.038	.087	.282	-.343	180	333	.015	.083	.257	-.336	180	419	-.108	.085	.173	-.450
180	270	-.067	.092	.266	-.380	180	334	.008	.078	.271	-.331	180	420	-.075	.094	.181	-.549
180	271	-.050	.085	.257	-.391	180	335	.012	.076	.264	-.291	180	421	-.079	.092	.208	-.471
180	272	-.043	.083	.302	-.318	180	336	.033	.077	.277	-.268	180	422	-.055	.105	.233	-.759
180	273	-.068	.085	.203	-.336	180	337	.046	.083	.330	-.225	180	423	-.048	.093	.233	-.530
180	274	-.068	.092	.220	-.435	180	338	.060	.081	.401	-.228	180	424	-.073	.097	.233	-.434
180	275	-.050	.092	.270	-.376	180	339	.063	.081	.327	-.201	180	425	-.140	.112	.244	-.685
180	276	-.069	.089	.291	-.339	180	340	.069	.080	.351	-.213	180	426	-.136	.116	.211	-.934

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	427	.127	.100	.207	-.531	190	111	-.122	.116	.205	-.575	190	161	-.006	.083	.246	-.307
180	428	-.002	.081	.288	-.317	190	112	-.083	.113	.289	-.542	190	162	-.026	.083	.290	-.313
180	429	.007	.078	.233	-.303	190	113	-.069	.110	.292	-.558	190	163	-.017	.079	.308	-.321
180	430	.000	.076	.246	-.263	190	114	-.082	.101	.250	-.537	190	164	-.011	.079	.286	-.310
180	431	-.028	.083	.246	-.355	190	115	-.101	.109	.333	-.513	190	165	-.004	.087	.397	-.303
180	432	-.098	.113	.202	-.683	190	116	-.036	.112	.327	-.538	190	166	-.005	.084	.262	-.296
180	433	.089	.103	.263	-.665	190	117	-.051	.093	.301	-.428	190	167	-.026	.084	.274	-.311
180	434	.002	.073	.222	-.259	190	118	-.066	.093	.311	-.433	190	168	-.035	.086	.245	-.496
180	435	.010	.077	.300	-.251	190	119	-.160	.093	.150	-.464	190	169	-.014	.086	.287	-.330
180	436	.010	.069	.255	-.240	190	120	-.133	.102	.190	-.573	190	170	-.012	.075	.268	-.242
180	437	.001	.074	.274	-.230	190	121	-.101	.101	.213	-.477	190	171	.000	.075	.231	-.246
180	438	.014	.076	.233	-.257	190	122	-.120	.112	.243	-.503	190	172	.022	.064	.213	-.220
180	439	.009	.075	.244	-.255	190	123	-.071	.101	.309	-.458	190	173	.015	.076	.254	-.235
180	440	.010	.075	.303	-.261	190	124	-.067	.099	.241	-.502	190	174	.014	.079	.283	-.266
180	441	.001	.079	.220	-.283	190	125	-.049	.093	.222	-.400	190	175	.015	.082	.319	-.307
180	442	.013	.081	.258	-.264	190	126	-.061	.100	.262	-.481	190	176	-.047	.095	.263	-.425
180	443	.015	.083	.308	-.254	190	127	-.069	.092	.238	-.473	190	177	-.029	.086	.257	-.352
180	901	-.077	.101	.293	-.498	190	128	-.069	.092	.225	-.457	190	178	.013	.085	.263	-.306
180	902	-.071	.102	.277	-.488	190	129	-.066	.092	.234	-.402	190	179	.008	.083	.374	-.287
180	903	.024	.089	.281	-.397	190	130	-.107	.092	.219	-.591	190	180	.017	.088	.331	-.268
180	904	.001	.097	.344	-.314	190	131	-.114	.093	.185	-.717	190	181	.027	.093	.331	-.270
180	905	.083	.091	.177	-.459	190	132	-.058	.083	.206	-.430	190	182	.030	.083	.360	-.266
180	906	.057	.097	.313	-.495	190	133	-.041	.086	.312	-.297	190	183	.025	.086	.331	-.297
180	907	.001	.098	.339	-.349	190	134	-.050	.083	.232	-.439	190	184	.024	.085	.276	-.352
180	908	.036	.104	.337	-.415	190	135	-.042	.097	.318	-.367	190	185	-.026	.094	.243	-.350
180	909	.011	.114	.532	-.365	190	136	-.031	.088	.325	-.366	190	186	.018	.092	.275	-.355
180	910	.040	.103	.266	-.460	190	137	-.039	.089	.285	-.663	190	187	.020	.096	.308	-.388
180	911	.037	.099	.263	-.544	190	138	-.043	.090	.233	-.483	190	188	.008	.096	.322	-.359
180	912	.088	.118	.342	-.495	190	139	-.048	.085	.234	-.331	190	189	.015	.092	.329	-.274
180	913	.101	.094	.236	-.500	190	140	-.069	.088	.284	-.320	190	190	.031	.090	.335	-.338
180	914	.124	.122	.259	-.631	190	141	-.007	.091	.312	-.411	190	191	.043	.086	.325	-.264
180	915	.096	.113	.372	-.599	190	142	-.020	.090	.286	-.330	190	192	.039	.103	.432	-.407
180	916	.122	.108	.197	-.508	190	143	-.043	.090	.211	-.415	190	193	.032	.090	.327	-.273
180	917	.063	.128	.549	-.513	190	144	-.055	.086	.240	-.388	190	194	.032	.089	.329	-.272
180	918	.168	.114	.172	-.514	190	145	-.073	.089	.195	-.421	190	201	-.178	.131	.278	-.681
180	919	.158	.105	.219	-.650	190	146	-.068	.100	.324	-.536	190	202	-.130	.121	.323	-.641
180	920	.217	.134	.153	-.822	190	147	-.067	.083	.247	-.341	190	203	.091	.105	.262	-.528
180	921	.134	.129	.372	-.714	190	148	-.060	.083	.238	-.387	190	204	-.075	.097	.268	-.443
180	922	.154	.131	.674	-.234	190	149	-.035	.085	.216	-.371	190	205	.074	.094	.202	-.545
180	923	.056	.102	.600	-.278	190	150	-.011	.086	.268	-.311	190	206	-.141	.112	.254	-.638
190	101	-.092	.099	.274	-.625	190	151	-.013	.080	.240	-.385	190	207	-.109	.101	.203	-.500
190	102	-.093	.103	.237	-.555	190	152	-.014	.093	.323	-.390	190	208	-.087	.096	.306	-.549
190	103	-.074	.100	.204	-.520	190	153	-.019	.089	.340	-.308	190	209	.064	.114	.517	-.283
190	104	-.075	.101	.243	-.517	190	154	-.031	.080	.232	-.396	190	210	-.170	.107	.255	-.551
190	105	-.067	.089	.220	-.487	190	155	-.026	.084	.241	-.328	190	211	-.174	.114	.255	-.620
190	106	-.082	.113	.249	-.831	190	156	-.019	.087	.291	-.326	190	212	-.087	.125	.319	-.557
190	107	-.051	.100	.262	-.448	190	157	-.017	.083	.247	-.282	190	213	-.079	.107	.262	-.490
190	108	-.068	.093	.234	-.469	190	158	-.005	.081	.264	-.299	190	214	-.168	.094	.182	-.490
190	109	-.151	.107	.140	-.638	190	159	-.012	.088	.283	-.298	190	215	-.193	.097	.113	-.653
190	110	-.133	.120	.229	-.069	190	160	-.006	.081	.343	-.234	190	216	-.168	.105	.267	-.682

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	217	.094	.115	.517	-.305	190	267	-.006	.098	.423	-.378	190	331	.094	.097	.432	-.201
190	218	-.171	.121	.234	-.748	190	268	-.046	.100	.290	-.455	190	332	.027	.121	.476	-.400
190	219	-.113	.115	.365	-.560	190	269	-.024	.091	.306	-.395	190	333	.011	.099	.369	-.393
190	220	-.252	.146	.215	-.880	190	270	-.051	.090	.237	-.458	190	334	.018	.087	.309	-.336
190	221	-.144	.136	.315	-.683	190	271	-.033	.089	.257	-.412	190	335	.027	.078	.335	-.220
190	222	-.110	.107	.212	-.562	190	272	-.025	.091	.289	-.386	190	336	.042	.074	.298	-.229
190	223	-.117	.086	.148	-.441	190	273	-.035	.088	.333	-.445	190	337	.068	.082	.314	-.199
190	224	-.132	.071	.064	-.411	190	274	-.032	.088	.299	-.374	190	338	.073	.084	.342	-.259
190	225	-.136	.079	.135	-.448	190	275	-.029	.088	.344	-.308	190	339	.084	.086	.412	-.293
190	226	-.137	.089	.155	-.532	190	276	-.051	.092	.266	-.377	190	340	.084	.084	.409	-.205
190	227	-.108	.103	.238	-.558	190	277	-.031	.096	.297	-.401	190	341	.024	.080	.271	-.225
190	228	-.147	.112	.348	-.580	190	278	-.010	.093	.465	-.334	190	342	.037	.078	.295	-.243
190	229	-.093	.109	.311	-.535	190	279	-.095	.110	.506	-.242	190	343	.066	.082	.343	-.192
190	230	-.083	.090	.229	-.422	190	280	-.111	.114	.322	-.272	190	344	.082	.100	.457	-.376
190	231	-.182	.112	.314	-.537	190	281	-.119	.107	.352	-.178	190	345	.076	.085	.389	-.196
190	232	-.186	.113	.254	-.539	190	282	-.060	.101	.309	-.283	190	346	.068	.081	.335	-.205
190	233	-.107	.121	.391	-.539	190	283	-.030	.089	.323	-.264	190	347	.073	.087	.338	-.243
190	234	-.087	.085	.217	-.360	190	284	-.052	.100	.325	-.355	190	348	.084	.091	.384	-.235
190	235	-.092	.093	.223	-.461	190	285	-.015	.087	.276	-.331	190	349	.092	.076	.364	-.153
190	236	-.101	.094	.234	-.488	190	286	-.003	.094	.334	-.362	190	350	.104	.092	.436	-.268
190	237	-.113	.087	.171	-.636	190	301	-.095	.128	.663	-.338	190	351	.114	.093	.420	-.181
190	238	-.052	.085	.250	-.322	190	302	-.123	.136	.586	-.250	190	352	.108	.078	.345	-.174
190	239	-.093	.096	.244	-.446	190	303	-.112	.101	.690	-.207	190	353	.102	.084	.348	-.174
190	240	-.148	.124	.295	-.672	190	304	-.111	.111	.567	-.224	190	354	.081	.091	.379	-.271
190	241	-.081	.107	.281	-.573	190	305	-.099	.124	.633	-.311	190	355	.067	.086	.324	-.238
190	242	-.015	.089	.516	-.330	190	306	-.098	.113	.615	-.306	190	356	.058	.087	.327	-.275
190	243	-.040	.084	.272	-.457	190	307	-.199	.121	.776	-.136	190	357	.117	.091	.408	-.165
190	244	-.044	.089	.225	-.464	190	308	-.180	.114	.618	-.184	190	358	.123	.084	.442	-.116
190	245	-.058	.089	.220	-.468	190	309	-.124	.113	.699	-.217	190	359	.121	.088	.390	-.226
190	246	-.075	.105	.275	-.806	190	310	-.129	.115	.663	-.264	190	360	.118	.081	.434	-.161
190	247	-.067	.088	.257	-.406	190	311	-.061	.111	.514	-.359	190	361	.112	.081	.383	-.187
190	248	-.072	.083	.251	-.372	190	312	-.144	.118	.533	-.180	190	362	.102	.084	.449	-.191
190	249	-.040	.092	.381	-.443	190	313	-.117	.120	.621	-.243	190	363	.096	.087	.425	-.231
190	250	-.001	.081	.285	-.369	190	314	-.134	.123	.721	-.270	190	364	-.084	.094	.415	-.250
190	251	-.011	.088	.308	-.352	190	315	-.109	.106	.558	-.266	190	401	-.060	.105	.374	-.494
190	252	-.006	.081	.251	-.317	190	316	-.091	.112	.541	-.241	190	402	-.069	.100	.263	-.429
190	253	-.027	.085	.270	-.338	190	317	-.141	.112	.822	-.280	190	403	-.116	.121	.293	-.659
190	254	-.036	.087	.249	-.339	190	318	-.189	.112	.725	-.176	190	404	-.202	.130	.212	-.050
190	255	-.026	.079	.245	-.310	190	319	-.209	.108	.689	-.207	190	405	-.203	.133	.289	-.154
190	256	-.033	.088	.357	-.338	190	320	-.186	.109	.727	-.133	190	406	-.059	.096	.228	-.333
190	257	-.035	.089	.239	-.378	190	321	-.169	.108	.623	-.138	190	407	-.062	.097	.294	-.482
190	258	-.023	.082	.309	-.324	190	322	-.155	.115	.609	-.180	190	408	-.078	.089	.236	-.389
190	259	-.000	.084	.328	-.420	190	323	-.117	.114	.603	-.203	190	409	-.080	.103	.237	-.514
190	260	-.012	.087	.338	-.399	190	324	-.184	.129	.806	-.334	190	410	-.123	.116	.302	-.558
190	261	-.017	.082	.292	-.322	190	325	-.060	.094	.440	-.372	190	411	-.167	.114	.180	-.776
190	262	-.024	.083	.263	-.373	190	326	-.078	.096	.534	-.204	190	412	-.039	.092	.251	-.380
190	263	-.033	.089	.219	-.370	190	327	-.126	.095	.473	-.152	190	413	-.064	.093	.237	-.405
190	264	-.028	.081	.253	-.311	190	328	-.145	.097	.534	-.206	190	414	-.058	.097	.271	-.495
190	265	-.025	.097	.315	-.366	190	329	-.159	.086	.556	-.121	190	415	-.058	.091	.279	-.434
190	266	-.032	.095	.356	-.362	190	330	-.117	.092	.471	-.330	190	416	-.080	.099	.233	-.477

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	417	.123	.115	.339	.096	200	101	.096	.098	.233	.0514	200	151	.060	.086	.201	.374
190	418	.153	.117	.243	.087	200	102	.084	.098	.266	.503	200	152	.057	.090	.248	.422
190	419	.141	.112	.227	.085	200	103	.073	.091	.231	.430	200	153	.045	.082	.214	.392
190	420	.054	.104	.337	.551	200	104	.078	.094	.192	.470	200	154	.051	.087	.215	.529
190	421	.048	.094	.303	.333	200	105	.087	.092	.239	.416	200	155	.049	.079	.239	.325
190	422	.039	.092	.270	.424	200	106	.079	.099	.286	.479	200	156	.046	.082	.235	.317
190	423	.031	.092	.393	.400	200	107	.048	.089	.273	.343	200	157	.038	.083	.238	.339
190	424	.056	.097	.261	.430	200	108	.084	.093	.207	.499	200	158	.030	.080	.341	.310
190	425	.122	.116	.214	.717	200	109	.188	.117	.169	.927	200	159	.033	.080	.212	.305
190	426	.146	.113	.208	.755	200	110	.200	.148	.176	.916	200	160	.041	.087	.262	.356
190	427	.149	.111	.266	.612	200	111	.127	.140	.289	1.073	200	161	.038	.083	.219	.347
190	428	.008	.087	.266	.366	200	112	.026	.106	.267	.748	200	162	.044	.085	.227	.416
190	429	.011	.077	.267	.272	200	113	.075	.108	.254	.560	200	163	.045	.080	.245	.342
190	430	.011	.079	.283	.277	200	114	.090	.111	.252	.506	200	164	.030	.079	.323	.313
190	431	.011	.083	.230	.437	200	115	.103	.103	.206	.549	200	165	.024	.088	.317	.321
190	432	.034	.096	.242	.643	200	116	.030	.108	.423	.480	200	166	.037	.083	.239	.263
190	433	.095	.110	.191	.623	200	117	.061	.101	.233	.592	200	167	.035	.077	.209	.292
190	434	.014	.083	.337	.229	200	118	.077	.088	.214	.438	200	168	.024	.084	.232	.383
190	435	.019	.076	.282	.269	200	119	.161	.096	.143	.512	200	169	.033	.080	.235	.353
190	436	.029	.074	.262	.290	200	120	.161	.114	.258	.653	200	170	.021	.073	.236	.259
190	437	.018	.076	.256	.241	200	121	.132	.097	.195	.512	200	171	.025	.073	.287	.284
190	438	.003	.076	.235	.219	200	122	.199	.122	.163	.802	200	172	.004	.059	.179	.186
190	439	.008	.077	.247	.305	200	123	.094	.098	.283	.430	200	173	.004	.078	.258	.271
190	440	.030	.078	.298	.217	200	124	.059	.093	.344	.403	200	174	.030	.091	.244	.340
190	441	.025	.085	.309	.256	200	125	.020	.110	.417	.666	200	175	.021	.092	.341	.372
190	442	.036	.089	.307	.270	200	126	.076	.109	.330	.468	200	176	.019	.083	.264	.358
190	443	.047	.087	.326	.254	200	127	.082	.097	.221	.560	200	177	.017	.084	.277	.333
190	901	.047	.103	.358	.491	200	128	.077	.098	.229	.487	200	178	.015	.076	.273	.281
190	902	.031	.106	.402	.421	200	129	.073	.100	.280	.526	200	179	.011	.082	.285	.354
190	903	.027	.097	.369	.415	200	130	.110	.114	.371	.572	200	180	.010	.085	.289	.382
190	904	.026	.106	.337	.458	200	131	.126	.125	.191	.749	200	181	.005	.088	.308	.299
190	905	.044	.090	.256	.347	200	132	.059	.083	.256	.366	200	182	.006	.084	.389	.277
190	906	.064	.108	.264	.516	200	133	.078	.088	.202	.402	200	183	.044	.098	.252	.388
190	907	.028	.105	.424	.380	200	134	.056	.088	.246	.437	200	184	.078	.103	.259	.420
190	908	.061	.106	.383	.529	200	135	.044	.090	.291	.381	200	185	.013	.079	.241	.359
190	909	.077	.099	.230	.473	200	136	.040	.095	.246	.327	200	186	.008	.081	.235	.318
190	910	.080	.099	.248	.458	200	137	.075	.094	.241	.402	200	187	.010	.085	.313	.303
190	911	.090	.101	.294	.445	200	138	.062	.093	.235	.594	200	188	.009	.078	.275	.295
190	912	.103	.120	.385	.526	200	139	.060	.085	.242	.403	200	189	.005	.086	.286	.267
190	913	.105	.095	.184	.475	200	140	.041	.088	.252	.415	200	190	.010	.087	.286	.322
190	914	.148	.111	.217	.713	200	141	.023	.099	.390	.369	200	191	.004	.089	.350	.314
190	915	.142	.109	.249	.619	200	142	.032	.090	.389	.383	200	192	.007	.091	.328	.315
190	916	.148	.107	.163	.541	200	143	.043	.088	.268	.321	200	193	.018	.087	.329	.330
190	917	.077	.115	.388	.736	200	144	.063	.098	.259	.597	200	194	.034	.101	.330	.365
190	918	.193	.123	.212	.755	200	145	.078	.097	.226	.94	200	201	.193	.118	.170	.744
190	919	.152	.114	.202	.668	200	146	.096	.091	.279	.359	200	202	.191	.120	.176	.724
190	920	.168	.119	.194	.661	200	147	.078	.083	.174	.393	200	203	.167	.112	.133	.742
190	921	.152	.116	.245	.786	200	148	.069	.089	.253	.359	200	204	.142	.110	.252	.661
190	922	.147	.130	.841	.267	200	149	.043	.085	.253	.349	200	205	.128	.109	.190	.776
190	923	.027	.113	.444	.477	200	150	.039	.089	.247	.45	200	206	.175	.122	.182	.711

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	207	-.159	.115	.172	-.839	200	257	-.061	.086	.221	-.339	200	321	.174	.119	.685	-.266
200	208	-.139	.123	.185	-.767	200	258	-.037	.088	.217	-.363	200	322	.116	.115	.648	-.264
200	209	-.000	.104	.360	-.300	200	259	-.005	.084	.272	-.310	200	323	.078	.120	.617	-.285
200	210	-.207	.103	.137	-.659	200	260	-.011	.080	.249	-.296	200	324	.186	.165	.884	-.300
200	211	-.205	.100	.103	-.582	200	261	-.012	.078	.255	-.333	200	325	.057	.100	.506	-.252
200	212	-.173	.115	.198	-.596	200	262	-.022	.082	.227	-.377	200	326	.104	.100	.561	-.208
200	213	-.171	.119	.198	-.617	200	263	-.024	.085	.222	-.313	200	327	.145	.108	.734	-.211
200	214	-.180	.103	.150	-.641	200	264	-.019	.086	.278	-.409	200	328	.163	.110	.610	-.182
200	215	-.177	.096	.113	-.624	200	265	-.033	.090	.389	-.293	200	329	.131	.101	.504	-.164
200	216	-.172	.109	.148	-.738	200	266	-.007	.090	.308	-.361	200	330	.075	.096	.460	-.193
200	217	-.054	.126	.494	-.413	200	267	-.000	.086	.302	-.296	200	331	.037	.106	.458	-.331
200	218	-.217	.112	.133	-.648	200	268	-.009	.088	.308	-.295	200	332	.076	.139	.383	-.660
200	219	-.180	.101	.122	-.583	200	269	-.011	.082	.305	-.302	200	333	.032	.091	.357	-.766
200	220	-.241	.128	.123	-.899	200	270	-.025	.083	.243	-.309	200	334	.025	.085	.286	-.296
200	221	-.224	.127	.204	-.856	200	271	-.013	.080	.252	-.256	200	335	.021	.079	.289	-.234
200	222	-.163	.106	.150	-.586	200	272	-.006	.085	.264	-.311	200	336	.030	.081	.271	-.241
200	223	-.165	.097	.119	-.498	200	273	-.019	.089	.299	-.313	200	337	.030	.082	.289	-.253
200	224	-.162	.077	.059	-.515	200	274	-.005	.083	.299	-.288	200	338	.038	.084	.290	-.322
200	225	-.155	.096	.117	-.523	200	275	-.011	.086	.282	-.290	200	339	.035	.092	.400	-.264
200	226	-.155	.104	.185	-.688	200	276	-.017	.079	.277	-.313	200	340	.040	.101	.391	-.347
200	227	-.188	.109	.123	-.640	200	277	-.002	.081	.251	-.242	200	341	.038	.081	.289	-.259
200	228	-.200	.108	.119	-.625	200	278	-.004	.080	.228	-.291	200	342	.043	.081	.294	-.274
200	229	-.156	.109	.197	-.622	200	279	-.010	.084	.439	-.277	200	343	.063	.079	.323	-.208
200	230	-.145	.111	.194	-.605	200	280	-.006	.094	.367	-.320	200	344	.073	.082	.391	-.189
200	231	-.212	.123	.190	-.879	200	281	-.026	.085	.357	-.231	200	345	.068	.079	.330	-.197
200	232	-.225	.126	.189	-.822	200	282	-.008	.089	.363	-.279	200	346	.051	.085	.319	-.244
200	233	-.170	.127	.230	-.683	200	283	-.007	.083	.325	-.301	200	347	.047	.085	.405	-.271
200	234	-.111	.106	.208	-.658	200	284	-.013	.088	.293	-.358	200	348	.046	.088	.356	-.367
200	235	-.117	.108	.194	-.571	200	285	-.004	.077	.250	-.252	200	349	.108	.089	.438	-.162
200	236	-.112	.119	.212	-.910	200	286	-.003	.090	.324	-.316	200	350	.122	.093	.430	-.168
200	237	-.131	.122	.232	-.049	200	301	.134	.143	.803	-.277	200	351	.123	.084	.432	-.124
200	238	-.087	.087	.221	-.442	200	302	.168	.141	.687	-.261	200	352	.116	.085	.424	-.191
200	239	-.104	.102	.212	-.514	200	303	.149	.140	.629	-.274	200	353	.097	.079	.359	-.191
200	240	-.163	.126	.188	-.927	200	304	.133	.124	.602	-.214	200	354	.067	.083	.320	-.185
200	241	-.104	.118	.260	-.591	200	305	.114	.126	.613	-.225	200	355	.059	.084	.361	-.252
200	242	-.040	.088	.236	-.370	200	306	.168	.131	.640	-.166	200	356	.044	.081	.319	-.261
200	243	-.038	.084	.234	-.433	200	307	.266	.148	.744	-.107	200	357	.126	.086	.406	-.161
200	244	-.033	.084	.238	-.276	200	308	.202	.134	.710	-.130	200	358	.131	.090	.466	-.185
200	245	-.051	.093	.226	-.464	200	309	.128	.124	.636	-.267	200	359	.135	.088	.460	-.191
200	246	-.067	.116	.256	-.875	200	310	.113	.114	.595	-.192	200	360	.133	.084	.421	-.162
200	247	-.071	.093	.232	-.376	200	311	-.003	.105	.376	-.319	200	361	.105	.084	.366	-.203
200	248	-.064	.087	.214	-.432	200	312	.126	.116	.624	-.245	200	362	.082	.077	.388	-.170
200	249	-.034	.088	.232	-.362	200	313	-.080	.107	.520	-.247	200	363	.071	.085	.360	-.235
200	250	-.010	.079	.295	-.308	200	314	-.071	.130	.508	-.435	200	364	-.032	.092	.351	-.450
200	251	-.017	.089	.268	-.320	200	315	-.087	.110	.556	-.345	200	401	-.032	.092	.271	-.430
200	252	-.016	.077	.230	-.264	200	316	.135	.115	.526	-.193	200	402	-.037	.101	.268	-.347
200	253	-.029	.091	.328	-.433	200	317	.190	.122	.756	-.220	200	403	-.080	.137	.341	-.768
200	254	-.039	.098	.228	-.013	200	318	.219	.124	.741	-.144	200	404	-.210	.171	.303	-.902
200	255	-.034	.079	.210	-.328	200	319	.217	.127	.759	-.143	200	405	-.222	.169	.360	-.036
200	256	-.033	.088	.232	-.354	200	320	.209	.130	.754	-.200	200	406	-.026	.095	.346	-.412

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	407	.036	.098	.300	.350	200	914	.182	.115	.154	.742	210	141	.054	.083	.255	.357
200	408	.075	.094	.233	.438	200	915	.173	.115	.199	.674	210	142	.074	.087	.268	.419
200	409	.052	.101	.302	.756	200	916	.174	.118	.133	.650	210	143	.071	.086	.218	.353
200	410	.090	.152	.344	.638	200	917	.151	.111	.195	.584	210	144	.051	.082	.199	.587
200	411	.198	.144	.370	.766	200	918	.228	.127	.181	.720	210	145	.061	.081	.194	.368
200	412	.013	.100	.349	.531	200	919	.185	.114	.203	.626	210	146	.081	.083	.165	.361
200	413	.072	.100	.237	.536	200	920	.172	.112	.146	.683	210	147	.074	.082	.191	.428
200	414	.037	.100	.282	.485	200	921	.182	.111	.142	.759	210	148	.066	.079	.173	.345
200	415	.023	.094	.262	.450	200	922	.083	.123	.565	.308	210	149	.064	.083	.195	.357
200	416	.042	.104	.292	.438	200	923	.003	.096	.373	.366	210	150	.089	.087	.251	.410
200	417	.108	.146	.333	.808	210	101	.086	.096	.214	.479	210	151	.094	.087	.188	.401
200	418	.152	.142	.381	.850	210	102	.074	.091	.193	.417	210	152	.099	.087	.173	.432
200	419	.153	.128	.302	.747	210	103	.081	.096	.214	.490	210	153	.043	.080	.198	.305
200	420	.036	.091	.287	.565	210	104	.103	.100	.270	.492	210	154	.046	.081	.197	.500
200	421	.027	.093	.295	.466	210	105	.100	.094	.236	.479	210	155	.069	.081	.204	.335
200	422	.022	.086	.308	.360	210	106	.065	.089	.230	.405	210	156	.054	.080	.243	.363
200	423	.016	.091	.376	.359	210	107	.060	.092	.254	.391	210	157	.054	.078	.188	.363
200	424	.010	.091	.305	.347	210	108	.096	.099	.198	.529	210	158	.050	.076	.220	.294
200	425	.084	.145	.463	.864	210	109	.168	.114	.186	.726	210	159	.072	.086	.220	.367
200	426	.151	.153	.295	.159	210	110	.168	.129	.240	.791	210	160	.092	.096	.232	.429
200	427	.152	.143	.340	.976	210	111	.090	.111	.336	.592	210	161	.080	.083	.198	.378
200	428	.015	.086	.249	.311	210	112	.018	.106	.284	.603	210	162	.050	.079	.202	.335
200	429	.004	.076	.233	.272	210	113	.138	.142	.287	.732	210	163	.065	.079	.190	.366
200	430	.010	.077	.231	.229	210	114	.176	.151	.318	.809	210	164	.052	.079	.212	.322
200	431	.017	.074	.278	.214	210	115	.089	.091	.230	.434	210	165	.057	.078	.240	.358
200	432	.007	.089	.267	.384	210	116	.025	.115	.450	.412	210	166	.057	.088	.226	.348
200	433	.028	.102	.325	.644	210	117	.120	.118	.298	.621	210	167	.042	.073	.189	.274
200	434	.002	.080	.247	.292	210	118	.110	.101	.257	.546	210	168	.027	.076	.249	.263
200	435	.009	.077	.294	.288	210	119	.127	.096	.192	.447	210	169	.047	.082	.217	.335
200	436	.018	.078	.261	.364	210	120	.150	.114	.177	.649	210	170	.040	.074	.196	.320
200	437	.021	.079	.260	.273	210	121	.119	.088	.165	.445	210	171	.048	.067	.173	.281
200	438	.009	.083	.270	.239	210	122	.223	.124	.130	.890	210	172	.046	.059	.126	.273
200	439	.001	.079	.280	.332	210	123	.109	.101	.194	.570	210	173	.047	.077	.201	.307
200	440	.010	.079	.284	.277	210	124	.066	.101	.286	.493	210	174	.103	.089	.178	.501
200	441	.011	.081	.275	.266	210	125	.073	.132	.336	.590	210	175	.094	.093	.180	.419
200	442	.051	.082	.332	.232	210	126	.149	.120	.276	.617	210	176	.034	.073	.190	.254
200	443	.060	.084	.323	.302	210	127	.138	.106	.149	.631	210	177	.034	.072	.196	.326
200	901	.059	.104	.405	.412	210	128	.126	.101	.198	.486	210	178	.034	.073	.227	.271
200	902	.018	.118	.491	.554	210	129	.115	.101	.171	.448	210	179	.040	.081	.261	.321
200	903	.033	.112	.365	.512	210	130	.089	.100	.230	.541	210	180	.049	.076	.229	.326
200	904	.073	.108	.295	.468	210	131	.112	.098	.244	.676	210	181	.050	.072	.205	.284
200	905	.037	.093	.364	.374	210	132	.066	.081	.199	.403	210	182	.042	.080	.236	.314
200	906	.098	.109	.307	.629	210	133	.106	.089	.220	.437	210	183	.074	.090	.208	.395
200	907	.068	.108	.323	.486	210	134	.082	.086	.229	.350	210	184	.118	.090	.245	.512
200	908	.056	.110	.469	.322	210	135	.074	.084	.256	.388	210	185	.032	.074	.227	.258
200	909	.156	.099	.200	.490	210	136	.077	.096	.272	.398	210	186	.027	.078	.233	.337
200	910	.133	.104	.206	.625	210	137	.110	.096	.256	.479	210	187	.030	.075	.229	.300
200	911	.130	.117	.258	.570	210	138	.099	.088	.222	.505	210	188	.038	.079	.248	.325
200	912	.144	.123	.313	.884	210	139	.070	.079	.192	.323	210	189	.039	.080	.198	.345
200	913	.149	.112	.200	.579	210	140	.078	.086	.177	.361	210	190	.047	.079	.190	.347

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	191	.049	.079	.189	.343	210	247	.068	.085	.213	.347	210	311	.024	.102	.323	.343
210	192	.050	.083	.201	.368	210	248	.083	.084	.237	.384	210	312	.100	.117	.522	.293
210	193	.086	.086	.265	.433	210	249	.058	.087	.238	.448	210	313	.052	.094	.384	.292
210	194	.073	.082	.214	.368	210	250	.024	.077	.258	.292	210	314	.006	.122	.525	.376
210	201	.136	.098	.169	.561	210	251	.034	.080	.221	.298	210	315	.047	.101	.546	.402
210	202	.133	.084	.143	.480	210	252	.031	.084	.268	.356	210	316	.162	.130	.713	.173
210	203	.118	.091	.163	.428	210	253	.047	.079	.237	.324	210	317	.186	.122	.691	.126
210	204	.123	.093	.168	.494	210	254	.046	.078	.190	.535	210	318	.187	.118	.668	.197
210	205	.129	.102	.221	.479	210	255	.056	.078	.191	.295	210	319	.150	.103	.574	.168
210	206	.122	.098	.185	.685	210	256	.033	.077	.246	.267	210	320	.128	.104	.503	.185
210	207	.117	.089	.201	.515	210	257	.078	.083	.184	.350	210	321	.107	.111	.552	.240
210	208	.119	.104	.195	.520	210	258	.066	.082	.314	.420	210	322	.073	.104	.431	.258
210	209	.021	.092	.303	.401	210	259	.027	.073	.233	.269	210	323	.043	.112	.452	.317
210	210	.181	.095	.168	.597	210	260	.026	.079	.245	.286	210	324	.093	.162	.772	.453
210	211	.172	.098	.178	.469	210	261	.028	.076	.214	.300	210	325	.096	.114	.593	.237
210	212	.151	.095	.245	.603	210	262	.033	.077	.217	.319	210	326	.124	.112	.591	.258
210	213	.146	.107	.196	.591	210	263	.033	.077	.238	.349	210	327	.125	.097	.506	.183
210	214	.155	.101	.122	.592	210	264	.032	.075	.210	.302	210	328	.109	.093	.523	.185
210	215	.164	.100	.173	.699	210	265	.071	.080	.207	.377	210	329	.091	.087	.463	.246
210	216	.160	.100	.158	.512	210	266	.059	.083	.190	.379	210	330	.039	.095	.377	.251
210	217	.006	.124	.473	.434	210	267	.023	.082	.243	.294	210	331	.007	.110	.431	.399
210	218	.166	.094	.135	.550	210	268	.032	.072	.219	.319	210	332	.077	.135	.551	.518
210	219	.144	.103	.149	.547	210	269	.033	.080	.211	.304	210	333	.054	.083	.410	.235
210	220	.188	.106	.146	.563	210	270	.037	.075	.228	.356	210	334	.037	.083	.351	.236
210	221	.173	.094	.113	.635	210	271	.030	.078	.228	.292	210	335	.040	.081	.313	.255
210	222	.140	.087	.126	.455	210	272	.029	.082	.233	.281	210	336	.032	.072	.309	.258
210	223	.128	.084	.170	.416	210	273	.034	.077	.222	.310	210	337	.016	.080	.293	.258
210	224	.130	.066	.077	.385	210	274	.029	.081	.290	.288	210	338	.029	.086	.324	.288
210	225	.129	.085	.148	.663	210	275	.029	.075	.235	.330	210	339	.021	.084	.322	.297
210	226	.149	.096	.192	.583	210	276	.035	.078	.294	.311	210	340	.003	.099	.320	.395
210	227	.209	.107	.143	.725	210	277	.030	.083	.276	.317	210	341	.056	.082	.335	.255
210	228	.166	.093	.121	.533	210	278	.030	.076	.218	.290	210	342	.045	.079	.292	.255
210	229	.139	.092	.132	.504	210	279	.047	.083	.235	.300	210	343	.053	.080	.316	.255
210	230	.123	.092	.215	.506	210	280	.043	.084	.272	.394	210	344	.051	.083	.299	.258
210	231	.165	.096	.135	.560	210	281	.008	.080	.252	.302	210	345	.040	.081	.329	.266
210	232	.173	.102	.172	.759	210	282	.020	.081	.228	.299	210	346	.026	.079	.278	.221
210	233	.153	.099	.151	.558	210	283	.021	.078	.242	.279	210	347	.018	.085	.271	.279
210	234	.101	.094	.205	.440	210	284	.036	.080	.224	.310	210	348	.001	.086	.312	.311
210	235	.098	.093	.214	.531	210	285	.025	.086	.265	.347	210	349	.070	.082	.422	.201
210	236	.089	.107	.213	.822	210	286	.024	.076	.246	.287	210	350	.072	.082	.322	.194
210	237	.112	.113	.222	.803	210	300	.147	.151	.750	.271	210	351	.072	.087	.410	.201
210	238	.111	.084	.189	.399	210	301	.154	.143	.607	.254	210	352	.073	.083	.337	.227
210	239	.083	.083	.192	.402	210	302	.109	.125	.606	.222	210	353	.053	.084	.314	.249
210	240	.187	.114	.151	.714	210	303	.062	.100	.530	.251	210	354	.048	.081	.321	.299
210	241	.141	.109	.178	.600	210	304	.043	.109	.404	.308	210	355	.037	.082	.321	.293
210	242	.059	.081	.230	.385	210	305	.200	.154	.773	.243	210	356	.027	.080	.266	.203
210	243	.047	.081	.317	.319	210	306	.191	.130	.666	.137	210	357	.073	.086	.386	.100
210	244	.045	.087	.275	.338	210	307	.119	.106	.555	.185	210	358	.077	.094	.417	.122
210	245	.055	.080	.187	.338	210	308	.068	.109	.556	.249	210	359	.084	.083	.407	.181
210	246	.054	.089	.254	.567	210	310	.062	.100	.428	.223	210	360	.076	.088	.375	.257

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	361	.063	.084	.361	.218	210	904	.044	.099	.335	.431	220	131	.149	.110	.272	.538
210	362	.047	.082	.329	.254	210	905	.043	.109	.363	.548	220	132	.100	.082	.135	.382
210	363	.041	.079	.294	.208	210	906	.064	.094	.293	.436	220	133	.150	.087	.182	.432
210	364	.017	.094	.309	.312	210	907	.024	.087	.286	.350	220	134	.121	.091	.194	.435
210	401	.011	.083	.276	.305	210	908	.003	.101	.398	.384	220	135	.114	.101	.179	.500
210	402	.016	.084	.304	.275	210	909	.116	.087	.162	.418	220	136	.149	.109	.221	.512
210	403	.030	.102	.364	.411	210	910	.110	.098	.225	.465	220	137	.173	.105	.163	.521
210	404	.020	.162	.401	.909	210	911	.095	.093	.242	.384	220	138	.169	.097	.181	.518
210	405	.072	.183	.501	.797	210	912	.105	.091	.189	.419	220	139	.100	.082	.143	.363
210	406	.066	.100	.392	.315	210	913	.114	.102	.224	.608	220	140	.130	.090	.181	.476
210	407	.044	.103	.354	.499	210	914	.115	.101	.278	.512	220	141	.107	.085	.229	.381
210	408	.088	.090	.210	.415	210	915	.132	.097	.246	.579	220	142	.133	.091	.236	.459
210	409	.021	.076	.246	.295	210	916	.128	.099	.186	.537	220	143	.124	.087	.140	.446
210	410	.030	.121	.412	.599	210	917	.118	.095	.153	.535	220	144	.086	.081	.192	.370
210	411	.030	.181	.535	.915	210	918	.242	.145	.224	.035	220	145	.090	.080	.173	.386
210	412	.030	.118	.495	.991	210	919	.177	.108	.161	.612	220	146	.118	.079	.172	.376
210	413	.108	.106	.202	.331	210	920	.141	.100	.161	.577	220	147	.107	.081	.124	.375
210	414	.029	.082	.273	.334	210	921	.136	.097	.200	.622	220	148	.108	.088	.179	.380
210	415	.015	.090	.348	.302	210	922	.029	.118	.508	.374	220	149	.106	.088	.170	.454
210	416	.013	.088	.305	.391	210	923	.013	.095	.324	.359	220	150	.130	.096	.208	.478
210	417	.028	.127	.470	.496	220	101	.126	.098	.175	.559	220	151	.162	.099	.201	.534
210	418	.004	.160	.536	.663	220	102	.118	.101	.253	.543	220	152	.158	.098	.173	.608
210	419	.015	.164	.533	.996	220	103	.132	.095	.154	.648	220	153	.062	.075	.194	.321
210	420	.033	.085	.257	.332	220	104	.147	.097	.166	.531	220	154	.077	.086	.184	.360
210	421	.003	.084	.298	.445	220	105	.146	.103	.167	.526	220	155	.103	.085	.190	.393
210	422	.033	.081	.286	.314	220	106	.090	.095	.231	.434	220	156	.100	.086	.214	.444
210	423	.014	.085	.333	.390	220	107	.096	.095	.249	.406	220	157	.094	.076	.186	.449
210	424	.021	.082	.291	.338	220	108	.131	.102	.193	.519	220	158	.087	.087	.199	.400
210	425	.025	.097	.429	.378	220	109	.203	.123	.136	.807	220	159	.119	.085	.184	.464
210	426	.029	.144	.445	.692	220	110	.206	.137	.214	.914	220	160	.144	.084	.210	.480
210	427	.028	.138	.488	.769	220	111	.105	.108	.274	.643	220	161	.144	.082	.153	.482
210	428	.036	.078	.195	.333	220	112	.089	.150	.379	.814	220	162	.066	.079	.198	.336
210	429	.009	.076	.243	.293	220	113	.220	.142	.190	.812	220	163	.103	.081	.143	.443
210	430	.023	.074	.275	.222	220	114	.236	.131	.190	.771	220	164	.076	.079	.195	.412
210	431	.035	.076	.279	.222	220	115	.124	.090	.164	.468	220	165	.102	.079	.211	.398
210	432	.040	.078	.299	.222	220	116	.028	.128	.383	.547	220	166	.099	.077	.147	.354
210	433	.031	.088	.437	.520	220	117	.179	.117	.231	.618	220	167	.056	.075	.186	.318
210	434	.028	.078	.257	.306	220	118	.147	.095	.139	.513	220	168	.053	.081	.211	.308
210	435	.008	.073	.224	.222	220	119	.162	.098	.174	.495	220	169	.065	.080	.196	.385
210	436	.026	.075	.292	.266	220	120	.193	.110	.146	.679	220	170	.061	.073	.209	.328
210	437	.033	.074	.270	.222	220	121	.142	.093	.212	.542	220	171	.070	.069	.129	.304
210	438	.031	.079	.300	.295	220	122	.290	.130	.203	.726	220	172	.077	.054	.091	.240
210	439	.026	.080	.276	.222	220	123	.165	.110	.162	.635	220	173	.071	.081	.166	.348
210	440	.018	.078	.229	.322	220	124	.121	.106	.213	.550	220	174	.174	.096	.118	.660
210	441	.007	.078	.244	.222	220	125	.136	.136	.279	.642	220	175	.172	.089	.086	.571
210	442	.047	.085	.324	.323	220	126	.211	.113	.120	.667	220	176	.055	.077	.172	.326
210	443	.048	.085	.288	.444	220	127	.209	.120	.124	.809	220	177	.046	.088	.255	.411
210	901	.078	.104	.268	.474	220	128	.202	.115	.181	.705	220	178	.051	.073	.170	.317
210	902	.015	.110	.407	.388	220	129	.198	.112	.110	.697	220	179	.063	.080	.176	.316
210	903	.038	.109	.352	.438	220	130	.125	.106	.195	.651	220	180	.072	.082	.193	.354

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2220	181	.066	.089	.228	-.382	2220	237	-.140	.111	.212	-.616	2220	301	.166	.161	1.000	-.969
2220	182	-.068	.083	.247	-.372	2220	238	-.149	.093	.150	-.484	2220	302	.147	.143	.680	-.275
2220	183	-.095	.092	.261	-.452	2220	239	-.117	.093	.167	-.416	2220	303	.088	.120	.643	-.392
2220	184	-.146	.097	.244	-.526	2220	240	-.198	.119	.178	-.778	2220	304	.035	.110	.512	-.297
2220	185	-.051	.080	.207	-.308	2220	241	-.162	.109	.165	-.619	2220	305	.037	.105	.506	-.296
2220	186	-.050	.078	.238	-.370	2220	242	-.105	.091	.204	-.443	2220	306	.217	.144	.792	-.234
2220	187	-.051	.079	.226	-.329	2220	243	-.079	.094	.243	-.417	2220	307	.195	.136	.808	-.206
2220	188	-.052	.083	.247	-.302	2220	244	-.068	.089	.209	-.368	2220	308	.116	.109	.548	-.209
2220	189	-.060	.083	.193	-.366	2220	245	-.085	.085	.178	-.383	2220	309	.047	.102	.670	-.345
2220	190	-.069	.081	.209	-.357	2220	246	-.083	.091	.277	-.418	2220	310	.039	.111	.449	-.391
2220	191	-.065	.080	.182	-.358	2220	247	-.102	.089	.217	-.423	2220	311	-.082	.092	.248	-.392
2220	192	-.077	.082	.261	-.363	2220	248	-.098	.094	.284	-.403	2220	312	.024	.106	.530	-.252
2220	193	-.079	.088	.183	-.388	2220	249	-.085	.096	.208	-.459	2220	313	.022	.093	.397	-.269
2220	194	-.095	.093	.234	-.436	2220	250	-.042	.082	.259	-.374	2220	314	.050	.116	.443	-.339
2220	2061	-.157	.094	.123	-.474	2220	251	-.045	.082	.217	-.320	2220	315	.042	.094	.405	-.317
2220	2062	-.157	.089	.102	-.473	2220	252	-.046	.074	.242	-.342	2220	316	.204	.132	.818	-.222
2220	2063	-.163	.090	.090	-.504	2220	253	-.069	.082	.232	-.418	2220	317	.207	.133	.721	-.261
2220	2064	-.162	.097	.117	-.505	2220	254	-.064	.088	.210	-.436	2220	318	.199	.125	.760	-.195
2220	2065	-.174	.107	.185	-.612	2220	255	-.097	.088	.173	-.418	2220	319	.165	.113	.652	-.197
2220	2066	-.147	.090	.168	-.481	2220	256	-.059	.088	.207	-.317	2220	320	.118	.117	.538	-.214
2220	2067	-.148	.096	.195	-.478	2220	257	-.076	.084	.201	-.367	2220	321	.081	.106	.457	-.294
2220	2068	-.162	.106	.148	-.625	2220	258	-.070	.086	.268	-.380	2220	322	.049	.100	.514	-.259
2220	2069	-.060	.092	.290	-.388	2220	259	-.046	.083	.186	-.365	2220	323	.008	.102	.612	-.338
2220	2110	-.194	.097	.134	-.556	2220	260	-.041	.083	.215	-.371	2220	324	.004	.101	.448	-.478
2220	2111	-.188	.095	.082	-.524	2220	261	-.049	.088	.228	-.353	2220	325	.137	.109	.573	-.286
2220	2112	-.188	.096	.114	-.582	2220	262	-.063	.088	.217	-.314	2220	326	.163	.127	.766	-.281
2220	2113	-.181	.107	.185	-.681	2220	263	-.049	.088	.238	-.352	2220	327	.153	.103	.542	-.129
2220	2114	-.187	.104	.141	-.636	2220	264	-.050	.088	.263	-.396	2220	328	.127	.102	.611	-.272
2220	2115	-.190	.106	.159	-.642	2220	265	-.064	.088	.248	-.345	2220	329	.070	.090	.380	-.261
2220	2116	-.183	.108	.167	-.602	2220	266	-.047	.079	.264	-.339	2220	330	.006	.085	.303	-.359
2220	2117	-.061	.110	.367	-.427	2220	267	-.034	.085	.215	-.406	2220	331	.064	.089	.268	-.353
2220	2118	-.202	.101	.094	-.553	2220	268	-.048	.081	.186	-.418	2220	332	.159	.113	.251	-.617
2220	2119	-.179	.094	.116	-.538	2220	269	-.052	.079	.222	-.344	2220	333	.071	.095	.393	-.240
2220	2120	-.167	.091	.120	-.524	2220	270	-.055	.088	.252	-.377	2220	334	.038	.088	.329	-.396
2220	2121	-.171	.096	.143	-.548	2220	271	-.044	.088	.234	-.358	2220	335	.041	.084	.401	-.424
2220	2122	-.174	.095	.151	-.569	2220	272	-.045	.088	.211	-.332	2220	336	.015	.081	.326	-.394
2220	2123	-.159	.087	.118	-.496	2220	273	-.060	.086	.204	-.344	2220	337	.013	.083	.269	-.343
2220	2124	-.161	.070	.114	-.409	2220	274	-.041	.084	.261	-.385	2220	338	.010	.090	.281	-.363
2220	2125	-.146	.092	.181	-.463	2220	275	-.045	.081	.242	-.307	2220	339	.026	.088	.297	-.388
2220	2126	-.169	.102	.144	-.573	2220	276	-.047	.091	.233	-.361	2220	340	.046	.101	.345	-.313
2220	2127	-.258	.113	.108	-.673	2220	277	-.038	.088	.278	-.339	2220	341	.069	.083	.344	-.355
2220	2128	-.161	.094	.126	-.513	2220	278	-.043	.088	.216	-.444	2220	342	.037	.079	.256	-.353
2220	2129	-.161	.093	.148	-.583	2220	279	-.030	.088	.268	-.396	2220	343	.040	.080	.305	-.282
2220	2130	-.151	.099	.167	-.518	2220	280	-.025	.088	.270	-.314	2220	344	.025	.080	.322	-.411
2220	2131	-.157	.098	.176	-.542	2220	281	-.068	.085	.303	-.315	2220	345	.006	.081	.284	-.371
2220	2132	-.160	.094	.116	-.520	2220	282	-.034	.088	.238	-.329	2220	346	.018	.089	.302	-.222
2220	2133	-.157	.093	.130	-.601	2220	283	-.036	.088	.246	-.324	2220	347	.025	.085	.264	-.397
2220	2134	-.136	.101	.188	-.633	2220	284	-.050	.088	.213	-.442	2220	348	.053	.091	.327	-.373
2220	2135	-.135	.107	.181	-.693	2220	285	-.041	.088	.258	-.313	2220	349	.051	.087	.326	-.386
2220	2136	-.127	.110	.286	-.660	2220	286	-.043	.080	.252	-.306	2220	350	.043	.089	.354	-.380

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
NNN	351	.041	.083	.324	-.234	220	437	.039	.080	.309	-.210	230	121	-.132	.091	.220	-.452
NNN	352	.029	.088	.281	-.253	220	438	.044	.080	.334	-.217	230	122	-.246	.120	.126	-.729
NNN	353	.020	.085	.293	-.281	220	439	.051	.081	.320	-.210	230	123	-.168	.104	.153	-.669
NNN	354	.001	.085	.334	-.335	220	440	-.035	.077	.263	-.309	230	124	-.143	.110	.286	-.609
NNN	355	.010	.081	.296	-.367	220	441	-.035	.081	.279	-.315	230	125	-.147	.123	.318	-.696
NNN	356	.033	.092	.246	-.337	220	442	-.046	.089	.398	-.235	230	126	-.213	.112	.150	-.658
NNN	357	.040	.083	.371	-.309	220	443	-.048	.083	.300	-.274	230	127	-.230	.124	.114	-.744
NNN	358	.042	.084	.378	-.211	220	901	-.127	.107	.253	-.581	230	128	-.215	.114	.149	-.582
NNN	359	.036	.085	.342	-.276	220	902	-.019	.116	.377	-.510	230	129	-.207	.121	.119	-1.078
NNN	360	.039	.084	.328	-.251	220	903	-.046	.108	.337	-.441	230	130	-.099	.081	.213	-.379
NNN	361	.032	.083	.327	-.240	220	904	-.048	.104	.311	-.417	230	131	-.121	.085	.161	-.431
NNN	362	.018	.085	.326	-.322	220	905	-.072	.121	.355	-.494	230	132	-.121	.083	.140	-.451
NNN	363	.005	.081	.317	-.316	220	906	-.085	.096	.237	-.523	230	133	-.156	.091	.190	-.468
NNN	364	.008	.082	.286	-.286	220	907	-.038	.103	.292	-.517	230	134	-.142	.084	.104	-.460
NNN	401	.022	.090	.317	-.335	220	908	-.028	.117	.434	-.364	230	135	-.133	.091	.174	-.464
NNN	402	.009	.094	.379	-.312	220	909	.152	.090	.186	-.488	230	136	-.135	.101	.173	-.553
NNN	403	.049	.104	.476	-.354	220	910	.154	.098	.144	-.561	230	137	-.190	.108	.120	-.621
NNN	404	.051	.167	.516	-.772	220	911	.126	.096	.200	-.506	230	138	-.194	.107	.126	-.560
NNN	405	.031	.210	.608	-.035	220	912	.118	.109	.259	-.508	230	139	-.164	.086	.212	-.390
NNN	406	.015	.118	.465	-.440	220	913	.165	.112	.196	-.611	230	140	-.163	.088	.110	-.475
NNN	407	.019	.145	.685	-.475	220	914	.130	.105	.274	-.644	230	141	-.124	.084	.132	-.411
NNN	408	.137	.099	.167	-.582	220	915	.151	.095	.150	-.613	230	142	-.155	.084	.130	-.463
NNN	409	.021	.092	.344	-.357	220	916	.147	.108	.240	-.543	230	143	-.141	.085	.110	-.440
NNN	410	.065	.118	.498	-.401	220	917	.138	.100	.210	-.520	230	144	-.097	.079	.174	-.392
NNN	411	.010	.216	.750	-.853	220	918	.323	.155	.170	-.968	230	145	-.166	.080	.177	-.349
NNN	412	.051	.117	.509	-.318	220	919	.231	.110	.131	-.619	230	146	-.126	.077	.123	-.392
NNN	413	.158	.109	.207	-.683	220	920	.184	.104	.107	-.628	230	147	-.111	.082	.132	-.446
NNN	414	.049	.094	.329	-.366	220	921	.153	.093	.153	-.475	230	148	-.123	.085	.160	-.404
NNN	415	.013	.096	.469	-.295	220	922	.031	.108	.485	-.392	230	149	-.129	.085	.190	-.399
NNN	416	.023	.099	.359	-.319	220	923	.033	.090	.300	-.316	230	150	-.123	.097	.220	-.502
NNN	417	.084	.121	.532	-.348	230	101	.167	.107	.149	-.674	230	151	-.206	.105	.091	-.822
NNN	418	.034	.173	.553	-.712	230	102	.146	.102	.207	-.543	230	152	-.210	.104	.155	-.784
NNN	419	.002	.201	.666	-.713	230	103	.167	.111	.162	-.593	230	153	-.073	.083	.172	-.360
NNN	420	.049	.090	.260	-.328	230	104	.174	.108	.262	-.548	230	154	-.094	.081	.180	-.373
NNN	421	.009	.092	.366	-.339	230	105	.170	.104	.167	-.568	230	155	-.112	.084	.166	-.403
NNN	422	.052	.089	.286	-.372	230	106	.105	.102	.365	-.457	230	156	-.117	.082	.159	-.411
NNN	423	.023	.090	.298	-.307	230	107	.138	.115	.253	-.528	230	157	-.119	.081	.179	-.421
NNN	424	.023	.091	.396	-.284	230	108	.153	.100	.107	-.547	230	158	-.112	.079	.153	-.381
NNN	425	.044	.103	.339	-.376	230	109	.181	.118	.154	-.930	230	159	-.116	.095	.230	-.430
NNN	426	.015	.146	.533	-.844	230	110	.154	.119	.211	-.663	230	160	-.203	.094	.147	-.682
NNN	427	.009	.142	.533	-.552	230	111	.111	.116	.342	-.691	230	161	-.183	.093	.114	-.611
NNN	428	.059	.089	.238	-.346	230	112	.160	.145	.284	-.839	230	162	-.078	.080	.159	-.379
NNN	429	.029	.083	.204	-.323	230	113	.249	.149	.206	-.920	230	163	-.121	.085	.175	-.396
NNN	430	.014	.080	.253	-.250	230	114	.225	.135	.133	-.031	230	164	-.094	.082	.169	-.553
NNN	431	.039	.077	.279	-.237	230	115	.135	.103	.193	-.515	230	165	-.124	.084	.142	-.407
NNN	432	.050	.080	.366	-.278	230	116	.130	.122	.258	-.613	230	166	-.121	.079	.148	-.443
NNN	433	.053	.084	.416	-.299	230	117	.209	.120	.160	-.646	230	167	-.073	.074	.191	-.328
NNN	434	.047	.083	.212	-.349	230	118	.137	.109	.210	-.584	230	168	-.062	.081	.211	-.326
NNN	435	.021	.084	.304	-.304	230	119	.135	.094	.156	-.471	230	169	-.083	.072	.164	-.299
NNN	436	.018	.081	.314	-.211	230	120	.174	.110	.151	-.607	230	170	-.084	.076	.200	-.345

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	171	.105	.074	.145	.394	230	227	.212	.103	.107	.664	230	277	.056	.080	.234	.337
230	172	.104	.056	.080	.275	230	228	.139	.092	.149	.531	230	278	.056	.084	.204	.344
230	173	.077	.085	.255	.360	230	229	.136	.083	.147	.439	230	279	.036	.086	.263	.284
230	174	.173	.092	.148	.459	230	230	.130	.086	.131	.492	230	280	.042	.084	.277	.379
230	175	.180	.090	.133	.574	230	231	.131	.084	.143	.403	230	281	.032	.079	.224	.313
230	176	.067	.076	.261	.335	230	232	.138	.088	.129	.476	230	282	.045	.087	.240	.325
230	177	.066	.080	.199	.338	230	233	.138	.092	.199	.467	230	283	.054	.091	.343	.424
230	178	.078	.076	.183	.317	230	234	.119	.087	.173	.405	230	284	.069	.082	.202	.327
230	179	.083	.083	.251	.360	230	235	.114	.094	.183	.478	230	285	.056	.082	.246	.329
230	180	.096	.075	.175	.351	230	236	.102	.088	.214	.436	230	286	.058	.085	.208	.374
230	181	.098	.080	.203	.388	230	237	.112	.084	.161	.478	230	301	.091	.163	.752	.622
230	182	.088	.074	.186	.350	230	238	.156	.086	.107	.469	230	302	.061	.133	.576	.417
230	183	.133	.103	.187	.500	230	239	.123	.084	.163	.464	230	303	.025	.112	.440	.307
230	184	.192	.111	.164	.701	230	240	.161	.096	.102	.650	230	304	.009	.098	.359	.296
230	185	.062	.083	.228	.360	230	241	.146	.096	.199	.589	230	305	.035	.101	.287	.359
230	186	.067	.080	.172	.360	230	242	.105	.093	.208	.549	230	306	.178	.177	.757	.554
230	187	.061	.080	.215	.317	230	243	.092	.085	.191	.379	230	307	.110	.120	.595	.267
230	188	.071	.077	.151	.346	230	244	.092	.083	.207	.386	230	308	.035	.094	.411	.238
230	189	.080	.082	.195	.375	230	245	.101	.083	.167	.384	230	309	.013	.091	.401	.354
230	190	.096	.083	.159	.418	230	246	.104	.085	.188	.360	230	310	.025	.090	.325	.308
230	191	.096	.084	.208	.373	230	247	.126	.089	.174	.456	230	311	.106	.095	.250	.482
230	192	.097	.082	.176	.399	230	248	.111	.082	.186	.419	230	312	.042	.105	.477	.272
230	193	.124	.093	.256	.416	230	249	.104	.094	.176	.452	230	313	.004	.095	.364	.333
230	194	.133	.095	.172	.456	230	250	.065	.091	.334	.467	230	314	.105	.099	.225	.448
230	201	.153	.089	.145	.463	230	251	.067	.084	.193	.358	230	315	.004	.093	.418	.365
230	202	.152	.096	.148	.482	230	252	.066	.081	.228	.320	230	316	.146	.157	.690	.380
230	203	.156	.096	.109	.520	230	253	.088	.085	.191	.434	230	317	.148	.146	.699	.484
230	204	.171	.097	.105	.522	230	254	.080	.082	.206	.383	230	318	.113	.109	.507	.182
230	205	.179	.103	.145	.644	230	255	.119	.084	.202	.393	230	319	.059	.095	.496	.272
230	206	.146	.093	.141	.496	230	256	.070	.083	.204	.345	230	320	.034	.099	.421	.315
230	207	.151	.089	.114	.491	230	257	.092	.090	.174	.494	230	321	.011	.086	.356	.250
230	208	.182	.101	.131	.609	230	258	.080	.092	.252	.424	230	322	.015	.093	.330	.303
230	209	.096	.092	.218	.440	230	259	.060	.085	.231	.388	230	323	.036	.095	.306	.386
230	210	.167	.089	.116	.463	230	260	.064	.086	.233	.385	230	324	.076	.124	.463	.450
230	211	.170	.090	.155	.520	230	261	.061	.086	.204	.328	230	325	.041	.143	.604	.476
230	212	.148	.087	.173	.464	230	262	.075	.078	.198	.345	230	326	.068	.129	.575	.388
230	213	.154	.092	.156	.473	230	263	.066	.079	.213	.329	230	327	.052	.100	.534	.306
230	214	.163	.092	.140	.484	230	264	.062	.085	.245	.311	230	328	.046	.094	.428	.304
230	215	.153	.085	.127	.466	230	265	.071	.089	.282	.375	230	329	.015	.087	.299	.289
230	216	.167	.105	.159	.560	230	266	.062	.092	.346	.379	230	330	.051	.087	.388	.346
230	217	.119	.105	.312	.528	230	267	.052	.094	.242	.316	230	331	.079	.091	.273	.396
230	218	.162	.089	.109	.467	230	268	.063	.087	.240	.408	230	332	.138	.095	.272	.450
230	219	.149	.091	.165	.515	230	269	.066	.081	.222	.353	230	333	.002	.112	.323	.492
230	220	.159	.087	.125	.453	230	270	.078	.080	.196	.332	230	334	.012	.095	.318	.440
230	221	.151	.087	.112	.452	230	271	.067	.081	.199	.339	230	335	.023	.084	.323	.301
230	222	.150	.085	.106	.419	230	272	.057	.085	.210	.376	230	336	.008	.087	.277	.352
230	223	.133	.078	.118	.376	230	273	.074	.081	.189	.335	230	337	.027	.085	.286	.307
230	224	.137	.071	.055	.374	230	274	.060	.081	.242	.404	230	338	.053	.084	.250	.322
230	225	.131	.094	.166	.447	230	275	.057	.086	.247	.355	230	339	.059	.086	.213	.386
230	226	.148	.100	.216	.447	230	276	.062	.083	.227	.341	230	340	.094	.092	.196	.387

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2330	341	.021	.122	.330	.541	2330	427	.079	.118	.656	.364	240	111	.146	.101	.196	.720
2330	442	.014	.097	.439	.439	2330	428	.037	.091	.256	.409	240	112	.166	.114	.199	.652
2330	443	.002	.090	.312	.312	2330	429	.000	.084	.360	.250	240	113	.256	.126	.096	.712
2330	444	.013	.081	.299	.299	2330	430	.051	.084	.368	.190	240	114	.249	.130	.127	.798
2330	445	.020	.083	.271	.271	2330	431	.079	.085	.399	.311	240	115	.166	.100	.181	.570
2330	446	.040	.089	.314	.314	2330	432	.081	.086	.353	.246	240	116	.149	.098	.172	.512
2330	447	.053	.087	.349	.349	2330	433	.068	.083	.364	.186	240	117	.266	.125	.096	.829
2330	448	.077	.092	.377	.377	2330	434	.014	.092	.307	.318	240	118	.082	.123	.449	.575
2330	449	.082	.096	.322	.322	2330	435	.035	.094	.433	.272	240	119	.131	.083	.146	.395
2330	550	.012	.093	.303	.303	2330	436	.068	.086	.435	.229	240	120	.159	.099	.107	.519
2330	551	.009	.088	.337	.337	2330	437	.077	.080	.355	.166	240	121	.160	.095	.162	.534
2330	552	.009	.085	.329	.329	2330	438	.076	.084	.382	.199	240	122	.236	.102	.106	.702
2330	553	.021	.087	.368	.368	2330	439	.070	.082	.339	.185	240	123	.191	.096	.165	.528
2330	554	.031	.084	.347	.347	2330	440	.011	.097	.413	.338	240	124	.180	.098	.193	.534
2330	555	.041	.086	.347	.347	2330	441	.008	.091	.403	.299	240	125	.175	.110	.182	.705
2330	556	.054	.085	.356	.356	2330	442	.059	.091	.412	.295	240	126	.221	.127	.115	.850
2330	557	.010	.083	.305	.305	2330	443	.068	.080	.352	.712	240	127	.246	.122	.157	.894
2330	558	.014	.086	.281	.281	2330	901	.177	.116	.191	.571	240	128	.221	.116	.167	.735
2330	559	.011	.090	.298	.298	2330	902	.069	.107	.427	.457	240	129	.249	.130	.088	.153
2330	660	.009	.083	.303	.303	2330	903	.060	.105	.414	.464	240	130	.114	.078	.149	.388
2330	661	.009	.088	.326	.326	2330	904	.051	.107	.340	.538	240	131	.133	.084	.119	.401
2330	662	.011	.086	.452	.452	2330	905	.074	.133	.446	.502	240	132	.173	.090	.135	.534
2330	663	.026	.087	.315	.315	2330	906	.078	.099	.302	.448	240	133	.199	.087	.099	.542
2330	664	.024	.087	.323	.323	2330	907	.055	.090	.336	.498	240	134	.200	.094	.137	.538
2330	401	.032	.100	.349	.349	2330	908	.016	.111	.436	.385	240	135	.189	.090	.142	.532
2330	402	.017	.107	.380	.380	2330	909	.142	.086	.166	.523	240	136	.132	.092	.179	.519
2330	403	.049	.113	.327	.327	2330	910	.162	.102	.179	.509	240	137	.232	.111	.098	.648
2330	404	.109	.145	.440	.440	2330	911	.126	.093	.209	.477	240	138	.223	.104	.158	.623
2330	405	.120	.177	.581	.581	2330	912	.112	.112	.256	.451	240	139	.107	.084	.171	.421
2330	406	.040	.121	.342	.342	2330	913	.210	.113	.204	.594	240	140	.218	.093	.065	.646
2330	407	.019	.152	.503	.503	2330	914	.119	.100	.243	.453	240	141	.163	.091	.125	.506
2330	408	.148	.102	.505	.505	2330	915	.154	.104	.181	.473	240	142	.210	.094	.096	.586
2330	409	.001	.097	.413	.413	2330	916	.125	.104	.267	.570	240	143	.203	.090	.087	.514
2330	410	.118	.122	.277	.277	2330	917	.135	.090	.134	.511	240	144	.114	.078	.232	.366
2330	411	.150	.169	.503	.503	2330	918	.363	.176	.089	.092	240	145	.116	.080	.174	.384
2330	412	.023	.117	.356	.356	2330	919	.251	.119	.057	.807	240	146	.140	.078	.135	.403
2330	413	.162	.117	.329	.329	2330	920	.192	.109	.145	.714	240	147	.135	.081	.127	.449
2330	414	.048	.090	.391	.391	2330	921	.143	.092	.176	.509	240	148	.147	.081	.177	.424
2330	415	.008	.096	.343	.343	2330	922	.100	.100	.209	.350	240	149	.164	.085	.132	.475
2330	416	.048	.107	.262	.262	2330	923	.052	.087	.310	.344	240	150	.119	.096	.243	.500
2330	417	.108	.117	.301	.301	240	101	.179	.100	.148	.543	240	151	.244	.111	.138	.772
2330	418	.161	.146	.394	.394	240	102	.169	.101	.178	.643	240	152	.230	.105	.112	.710
2330	419	.131	.161	.417	.417	240	103	.187	.104	.098	.709	240	153	.090	.084	.199	.352
2330	420	.047	.093	.354	.354	240	104	.212	.108	.174	.617	240	154	.109	.082	.202	.426
2330	421	.007	.096	.362	.362	240	105	.211	.107	.138	.735	240	155	.137	.082	.150	.431
2330	422	.047	.083	.375	.375	240	106	.119	.092	.186	.450	240	156	.141	.085	.127	.518
2330	423	.010	.090	.305	.305	240	107	.176	.104	.166	.617	240	157	.141	.080	.105	.437
2330	424	.047	.103	.376	.376	240	108	.177	.110	.163	.668	240	158	.149	.083	.173	.441
2330	425	.077	.097	.224	.224	240	109	.195	.112	.106	.689	240	159	.113	.095	.202	.433
2330	426	.091	.105	.277	.277	240	110	.170	.109	.207	.765	240	160	.242	.103	.130	.608

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	161	.228	.101	.189	.686	240	217	.144	.084	.112	.465	240	267	.072	.080	.226	.304
240	162	.100	.079	.177	.403	240	218	.151	.090	.166	.449	240	268	.077	.079	.183	.308
240	163	.141	.084	.146	.463	240	219	.148	.084	.123	.333	240	269	.077	.078	.168	.362
240	164	.126	.080	.174	.408	240	220	.139	.080	.147	.385	240	270	.083	.079	.214	.308
240	165	.137	.080	.130	.418	240	221	.145	.085	.118	.477	240	271	.072	.081	.253	.333
240	166	.135	.084	.121	.388	240	222	.135	.079	.161	.425	240	272	.064	.080	.213	.333
240	167	.090	.082	.189	.370	240	223	.126	.073	.117	.383	240	273	.065	.080	.160	.311
240	168	.093	.081	.244	.349	240	224	.127	.063	.053	.343	240	274	.071	.078	.254	.329
240	169	.087	.080	.223	.383	240	225	.128	.081	.113	.456	240	275	.067	.078	.171	.386
240	170	.106	.078	.126	.363	240	226	.134	.086	.134	.446	240	276	.075	.082	.210	.466
240	171	.133	.080	.117	.417	240	227	.216	.089	.066	.561	240	277	.066	.081	.213	.333
240	172	.140	.067	.054	.333	240	228	.125	.076	.134	.510	240	278	.062	.080	.206	.361
240	173	.084	.080	.202	.370	240	229	.123	.074	.112	.407	240	279	.047	.079	.193	.344
240	174	.180	.116	.235	.551	240	230	.119	.077	.101	.436	240	280	.050	.081	.313	.327
240	175	.218	.104	.190	.610	240	231	.132	.077	.117	.440	240	281	.048	.077	.198	.318
240	176	.082	.072	.163	.351	240	232	.126	.076	.135	.419	240	282	.059	.078	.264	.333
240	177	.075	.079	.175	.317	240	233	.129	.077	.145	.426	240	283	.062	.078	.198	.333
240	178	.089	.081	.202	.408	240	234	.113	.077	.140	.344	240	284	.078	.085	.233	.415
240	179	.101	.077	.159	.366	240	235	.115	.082	.141	.427	240	285	.066	.085	.226	.468
240	180	.130	.085	.173	.428	240	236	.111	.081	.143	.410	240	286	.060	.082	.241	.330
240	181	.127	.086	.173	.451	240	237	.123	.081	.175	.435	240	301	.061	.190	.557	.300
240	182	.103	.082	.154	.333	240	238	.196	.088	.119	.459	240	302	.020	.153	.602	.662
240	183	.190	.115	.178	.626	240	239	.121	.081	.165	.439	240	303	.018	.106	.340	.436
240	184	.251	.118	.199	.718	240	240	.154	.088	.132	.557	240	304	.036	.090	.306	.425
240	185	.073	.080	.182	.347	240	241	.148	.090	.202	.493	240	305	.058	.096	.276	.355
240	186	.074	.079	.176	.320	240	242	.116	.085	.166	.407	240	306	.046	.203	.790	.926
240	187	.079	.086	.181	.354	240	243	.100	.083	.173	.363	240	307	.040	.129	.547	.618
240	188	.085	.080	.203	.361	240	244	.099	.081	.196	.388	240	308	.014	.100	.406	.361
240	189	.103	.082	.190	.431	240	245	.107	.077	.150	.432	240	309	.049	.088	.312	.440
240	190	.119	.081	.249	.387	240	246	.106	.081	.163	.422	240	310	.063	.092	.268	.333
240	191	.124	.082	.172	.444	240	247	.121	.083	.174	.383	240	311	.118	.086	.157	.333
240	192	.114	.082	.171	.389	240	248	.126	.081	.138	.430	240	312	.004	.105	.349	.333
240	193	.168	.090	.137	.544	240	249	.119	.084	.239	.445	240	313	.029	.090	.261	.333
240	194	.177	.095	.135	.579	240	250	.076	.080	.187	.382	240	314	.131	.087	.182	.433
240	201	.140	.082	.153	.409	240	251	.073	.086	.217	.436	240	315	.030	.090	.289	.333
240	202	.144	.081	.111	.452	240	252	.074	.082	.191	.448	240	316	.020	.186	.645	.333
240	203	.157	.084	.098	.421	240	253	.090	.083	.223	.393	240	317	.019	.162	.556	.333
240	204	.170	.086	.161	.485	240	254	.082	.081	.204	.358	240	318	.050	.129	.519	.333
240	205	.178	.093	.134	.600	240	255	.120	.085	.186	.420	240	319	.013	.108	.426	.333
240	206	.140	.086	.131	.465	240	256	.071	.083	.249	.361	240	320	.019	.090	.319	.333
240	207	.150	.085	.129	.411	240	257	.108	.083	.191	.445	240	321	.027	.088	.310	.333
240	208	.174	.095	.171	.618	240	258	.102	.085	.184	.403	240	322	.050	.092	.404	.333
240	209	.115	.082	.134	.429	240	259	.078	.082	.181	.350	240	323	.069	.095	.267	.412
240	210	.148	.084	.128	.419	240	260	.068	.080	.192	.390	240	324	.123	.100	.556	.333
240	211	.147	.083	.167	.524	240	261	.069	.077	.176	.407	240	325	.061	.134	.552	.333
240	212	.138	.083	.143	.451	240	262	.080	.075	.139	.320	240	326	.030	.143	.537	.333
240	213	.145	.083	.105	.395	240	263	.069	.074	.150	.362	240	327	.012	.096	.356	.333
240	214	.146	.081	.116	.465	240	264	.072	.076	.166	.330	240	328	.036	.089	.351	.333
240	215	.149	.080	.107	.414	240	265	.079	.078	.191	.320	240	329	.036	.084	.266	.333
240	216	.160	.087	.142	.438	240	266	.079	.083	.201	.368	240	330	.081	.086	.232	.333

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	331	101	080	180	393	240	417	113	100	521	202	250	101	200	109	150	715
240	332	156	093	222	499	240	418	129	114	715	229	250	102	221	116	118	779
240	333	138	157	311	764	240	419	121	122	550	284	250	103	264	130	264	790
240	334	073	151	293	784	240	420	000	101	437	291	250	104	329	144	082	903
240	335	037	090	314	362	240	421	040	098	377	296	250	105	331	147	101	934
240	336	024	082	240	347	240	422	007	100	427	337	250	106	166	103	144	737
240	337	053	082	191	342	240	423	038	099	488	281	250	107	313	140	064	958
240	338	072	082	199	313	240	424	098	094	528	188	250	108	306	168	110	082
240	339	094	088	184	373	240	425	106	096	444	185	250	109	204	100	090	648
240	340	125	084	152	418	240	426	093	097	486	348	250	110	201	105	105	643
240	341	183	140	190	795	240	427	064	097	433	255	250	111	188	104	115	823
240	342	099	123	380	624	240	428	007	097	330	349	250	112	226	132	196	585
240	343	048	088	315	435	240	429	066	094	382	225	250	113	415	174	050	000
240	344	053	081	248	363	240	430	114	090	503	164	250	114	425	161	082	107
240	345	049	086	245	321	240	431	108	084	401	179	250	115	232	098	141	596
240	346	066	086	232	353	240	432	103	078	448	210	250	116	204	124	162	707
240	347	071	090	296	378	240	433	082	080	352	181	250	117	411	167	035	224
240	348	093	099	264	465	240	434	045	091	407	246	250	118	407	143	016	471
240	349	088	101	269	485	240	435	097	096	686	276	250	119	144	091	155	464
240	350	068	099	314	414	240	436	125	088	456	157	250	120	162	092	163	489
240	351	033	091	359	332	240	437	121	082	490	183	250	121	194	098	131	598
240	352	035	085	230	383	240	438	110	084	430	164	250	122	295	107	016	761
240	353	055	082	246	334	240	439	090	077	362	168	250	123	262	096	061	581
240	354	067	089	208	430	240	440	093	098	473	216	250	124	234	105	106	646
240	355	074	084	191	354	240	441	101	106	455	199	250	125	255	134	145	996
240	356	090	094	268	436	240	442	098	089	440	233	250	126	333	176	110	009
240	357	033	085	219	302	240	443	122	095	422	218	250	127	399	203	222	265
240	358	033	091	221	364	240	901	208	110	147	613	250	128	358	193	124	199
240	359	036	087	276	331	240	902	138	113	332	634	250	129	415	211	046	465
240	360	042	084	252	333	240	903	094	098	206	406	250	130	113	084	182	426
240	361	046	081	221	370	240	904	062	095	286	385	250	131	141	087	148	432
240	362	044	083	269	313	240	905	041	134	531	500	250	132	218	095	109	544
240	363	052	082	214	322	240	906	066	090	246	410	250	133	258	095	044	626
240	364	036	089	234	295	240	907	097	091	218	453	250	134	255	093	037	613
240	401	017	098	346	321	240	908	016	104	377	334	250	135	239	091	052	547
240	402	016	101	520	255	240	909	136	090	200	473	250	136	184	120	166	630
240	403	043	103	471	361	240	910	164	090	119	569	250	137	320	140	164	865
240	404	099	122	655	233	240	911	126	094	242	455	250	138	305	127	053	802
240	405	107	138	667	722	240	912	105	094	248	423	250	139	092	093	270	431
240	406	040	105	470	456	240	913	218	106	092	672	250	140	291	104	049	708
240	407	052	129	518	371	240	914	120	085	183	438	250	141	173	090	111	513
240	408	079	113	333	457	240	915	150	089	140	456	250	142	272	098	100	623
240	409	023	099	400	270	240	916	118	093	216	482	250	143	263	099	074	594
240	410	123	111	591	194	240	917	127	084	141	403	250	144	106	083	175	398
240	411	133	140	800	373	240	918	330	149	195	609	250	145	104	087	198	422
240	412	002	125	451	470	240	919	227	115	155	670	250	146	124	087	145	470
240	413	003	141	437	634	240	920	169	111	213	613	250	147	141	087	152	457
240	414	007	104	602	280	240	921	149	088	128	552	250	148	160	082	099	478
240	415	039	104	555	317	240	922	121	088	176	478	250	149	193	085	126	476
240	416	074	104	503	263	240	923	077	084	285	366	250	150	124	108	201	574

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	151	.322	.139	.061	-1.147	250	207	.162	.085	.114	-.463	250	257	-.114	.081	.130	-.425
250	152	.311	.128	.064	-.988	250	208	.179	.095	.188	-.605	250	258	-.112	.083	.190	-.405
250	153	.090	.077	.182	-.358	250	209	.140	.084	.114	-.404	250	259	-.101	.079	.180	-.362
250	154	.102	.081	.201	-.376	250	210	.155	.086	.181	-.504	250	260	-.089	.078	.183	-.346
250	155	.118	.084	.158	-.455	250	211	.158	.084	.104	-.468	250	261	-.082	.078	.173	-.312
250	156	.126	.083	.119	-.423	250	212	.157	.086	.106	-.474	250	262	-.086	.079	.173	-.385
250	157	.127	.085	.099	-.412	250	213	.151	.087	.178	-.485	250	263	-.075	.080	.216	-.324
250	158	.140	.089	.153	-.454	250	214	.151	.080	.117	-.459	250	264	-.075	.083	.248	-.369
250	159	.097	.100	.241	-.523	250	215	.146	.085	.152	-.493	250	265	-.113	.094	.221	-.417
250	160	.266	.126	.209	-.780	250	216	.177	.093	.155	-.671	250	266	-.115	.085	.161	-.408
250	161	.263	.116	.120	-.851	250	217	.169	.089	.153	-.487	250	267	-.089	.085	.224	-.414
250	162	.088	.083	.196	-.369	250	218	.166	.086	.143	-.500	250	268	-.091	.079	.144	-.377
250	163	.122	.086	.149	-.504	250	219	.147	.086	.129	-.456	250	269	-.080	.077	.158	-.343
250	164	.090	.090	.222	-.459	250	220	.148	.077	.126	-.390	250	270	-.082	.083	.236	-.372
250	165	.124	.085	.161	-.459	250	221	.150	.079	.157	-.387	250	271	-.075	.081	.207	-.302
250	166	.127	.080	.131	-.399	250	222	.133	.076	.115	-.398	250	272	-.067	.081	.201	-.399
250	167	.082	.075	.163	-.331	250	223	.132	.075	.087	-.414	250	273	-.090	.079	.183	-.412
250	168	.064	.083	.177	-.397	250	224	.136	.061	.055	-.312	250	274	-.071	.082	.206	-.365
250	169	.093	.080	.192	-.368	250	225	.134	.077	.135	-.395	250	275	-.062	.082	.209	-.345
250	170	.105	.079	.136	-.372	250	226	.144	.081	.128	-.424	250	276	-.076	.082	.214	-.365
250	171	.135	.072	.115	-.360	250	227	.278	.090	.032	-.624	250	277	-.064	.078	.193	-.354
250	172	.130	.057	.016	-.360	250	228	.130	.074	.107	-.361	250	278	-.064	.085	.217	-.338
250	173	.083	.084	.239	-.666	250	229	.136	.078	.095	-.394	250	279	-.068	.086	.231	-.395
250	174	.202	.122	.173	-.841	250	230	.125	.079	.121	-.386	250	280	-.066	.083	.227	-.305
250	175	.197	.104	.199	-.619	250	231	.136	.085	.172	-.452	250	281	-.050	.082	.233	-.386
250	176	.083	.077	.184	-.378	250	232	.131	.087	.198	-.439	250	282	-.058	.079	.192	-.359
250	177	.074	.077	.188	-.378	250	233	.131	.079	.107	-.426	250	283	-.066	.084	.217	-.338
250	178	.092	.084	.153	-.396	250	234	.107	.077	.182	-.426	250	284	-.079	.081	.215	-.387
250	179	.105	.080	.147	-.368	250	235	.110	.080	.126	-.377	250	285	-.059	.085	.226	-.336
250	180	.122	.084	.171	-.421	250	236	.104	.080	.198	-.386	250	286	-.063	.077	.265	-.358
250	181	.103	.078	.150	-.407	250	237	.125	.088	.199	-.481	250	301	-.273	.197	.411	-1.279
250	182	.067	.086	.241	-.424	250	238	.244	.088	.043	-.522	250	302	-.253	.204	.297	-1.050
250	183	.067	.102	.255	-.474	250	239	.112	.085	.149	-.434	250	303	-.096	.143	.395	-.734
250	184	.148	.110	.239	-.534	250	240	.147	.082	.129	-.421	250	304	-.069	.091	.251	-.500
250	185	.076	.081	.236	-.403	250	241	.144	.088	.170	-.471	250	305	-.094	.098	.242	-.644
250	186	.072	.078	.237	-.333	250	242	.113	.086	.178	-.406	250	306	-.223	.195	.549	-.914
250	187	.075	.081	.225	-.388	250	243	.098	.083	.181	-.367	250	307	-.097	.169	.379	-.879
250	188	.079	.080	.226	-.459	250	244	.098	.079	.150	-.393	250	308	-.060	.105	.241	-.560
250	189	.102	.083	.181	-.379	250	245	.107	.083	.186	-.394	250	309	-.075	.092	.182	-.556
250	190	.107	.087	.183	-.402	250	246	.097	.083	.208	-.392	250	310	-.085	.093	.243	-.449
250	191	.088	.086	.214	-.369	250	247	.113	.084	.189	-.371	250	311	-.144	.089	.181	-.453
250	192	.076	.092	.216	-.405	250	248	.123	.082	.154	-.435	250	312	-.031	.099	.384	-.429
250	193	.072	.108	.384	-.505	250	249	.123	.081	.146	-.461	250	313	-.064	.090	.243	-.429
250	194	.100	.094	.195	-.418	250	250	.095	.086	.197	-.370	250	314	-.148	.089	.150	-.428
250	201	.154	.087	.112	-.458	250	251	.073	.084	.202	-.414	250	315	-.056	.091	.262	-.360
250	202	.170	.088	.078	-.500	250	252	.073	.084	.222	-.345	250	316	-.216	.170	.440	-.856
250	203	.162	.080	.075	-.469	250	253	.095	.077	.219	-.392	250	317	-.217	.180	.409	-1.145
250	204	.170	.090	.177	-.493	250	254	.082	.078	.243	-.355	250	318	-.123	.170	.360	-.730
250	205	.183	.089	.141	-.492	250	255	.114	.083	.173	-.367	250	319	-.050	.112	.293	-.687
250	206	.169	.090	.074	-.516	250	256	.065	.087	.235	-.422	250	320	-.066	.090	.266	-.434

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2	321	065	085	229	480	250	407	172	147	684	298	250	914	106	095	236	421
2	322	072	089	257	472	250	408	003	129	480	425	250	915	154	088	174	477
2	323	073	086	202	400	250	409	153	126	539	231	250	916	128	097	275	492
2	324	144	085	164	440	250	410	222	153	006	160	250	917	134	086	168	481
2	325	223	166	352	446	250	411	165	140	733	237	250	918	363	144	209	699
2	326	233	190	323	436	250	412	052	144	119	392	250	919	222	128	195	678
2	327	111	161	234	795	250	413	095	160	91	488	250	920	127	117	296	585
2	328	223	098	290	404	250	414	091	118	537	280	250	921	170	066	108	454
2	329	066	083	254	359	250	415	166	140	33	230	250	922	135	091	169	441
2	330	092	086	183	404	250	416	215	151	77	210	250	923	088	091	236	419
2	331	117	081	137	407	250	417	227	148	95	152	260	101	248	131	104	825
2	332	151	091	171	470	250	418	194	136	78	216	260	102	254	133	283	920
2	333	209	184	239	494	250	419	141	140	66	255	260	103	343	137	077	835
2	334	066	198	267	495	250	420	108	114	05	215	260	104	406	135	023	790
2	335	079	098	281	465	250	421	264	132	70	165	260	105	386	115	004	995
2	336	066	084	279	373	250	422	099	110	53	289	260	106	210	114	269	801
2	337	087	083	210	369	250	423	170	117	80	208	260	107	394	135	049	995
2	338	087	080	222	368	250	424	214	138	19	135	260	108	346	159	126	169
2	339	108	084	174	416	250	425	221	133	81	122	260	109	213	109	118	748
2	340	101	091	140	414	250	426	146	108	55	166	260	110	199	104	163	793
2	341	149	143	201	414	250	427	088	108	55	255	260	111	214	113	136	724
2	342	143	140	237	773	250	428	082	102	44	259	260	112	322	152	141	807
2	343	088	088	260	369	250	429	159	111	61	141	260	113	490	145	086	832
2	344	067	087	206	395	250	430	217	117	66	173	260	114	517	152	053	209
2	345	078	086	227	398	250	431	191	100	99	098	260	115	225	085	089	594
2	346	087	080	158	384	250	432	172	099	58	136	260	116	282	137	188	757
2	347	099	082	260	363	250	433	129	094	57	183	260	117	505	152	086	888
2	348	123	089	239	426	250	434	067	100	48	228	260	118	043	145	516	488
2	349	123	104	183	340	250	435	140	096	51	191	260	119	128	099	149	432
2	350	114	098	173	413	250	436	184	098	63	124	260	120	163	138	138	551
2	351	066	089	269	376	250	437	192	095	63	136	260	121	196	090	102	585
2	352	066	083	246	318	250	438	174	092	74	138	260	122	286	095	013	614
2	353	087	083	209	375	250	439	128	090	53	145	260	123	264	098	057	697
2	354	082	086	217	411	250	440	078	093	88	244	260	124	255	101	094	574
2	355	080	086	161	402	250	441	079	094	33	251	260	125	330	143	074	651
2	356	111	090	204	444	250	442	111	089	41	172	260	126	414	177	055	106
2	357	053	090	240	359	250	443	124	092	18	214	260	127	505	184	122	167
2	358	066	087	343	344	250	901	300	138	18	794	260	128	527	208	014	367
2	359	061	086	222	353	250	902	260	149	23	932	260	129	563	212	017	663
2	360	053	086	220	355	250	903	141	099	17	482	260	130	109	089	192	442
2	361	056	084	190	350	250	904	081	096	29	433	260	131	130	093	163	423
2	362	077	090	257	381	250	905	047	159	85	360	260	132	197	090	096	540
2	363	070	085	231	364	250	906	052	090	64	328	260	133	252	094	019	579
2	364	071	085	195	388	250	907	160	105	13	753	260	134	257	090	032	542
2	401	124	124	553	322	250	908	083	114	33	634	260	135	251	093	047	657
2	402	112	135	546	322	250	909	140	088	11	478	260	136	231	139	133	761
2	403	150	148	703	309	250	910	170	090	12	521	260	137	403	131	136	875
2	404	148	155	810	325	250	911	125	093	19	438	260	138	401	124	089	943
2	405	145	153	691	313	250	912	088	087	20	387	260	139	083	092	209	401
2	406	115	118	638	294	250	913	300	132	07	769	260	140	286	099	078	652

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	141	.150	.087	.134	.413	260	191	.059	.082	.227	.349	260	247	.109	.086	.184	.467
260	142	.272	.093	.028	.689	260	192	.072	.092	.235	.413	260	248	.120	.085	.134	.471
260	143	.239	.097	.087	.632	260	193	.015	.100	.298	.407	260	249	.120	.084	.184	.383
260	144	.087	.076	.193	.341	260	194	.055	.096	.315	.413	260	250	.089	.085	.216	.493
260	145	.095	.083	.184	.374	260	201	.191	.096	.115	.544	260	251	.067	.083	.208	.332
260	146	.115	.082	.148	.451	260	202	.207	.096	.125	.632	260	252	.070	.084	.221	.391
260	147	.128	.082	.170	.423	260	203	.199	.092	.082	.639	260	253	.087	.082	.198	.374
260	148	.148	.090	.250	.463	260	204	.208	.096	.091	.567	260	254	.074	.089	.224	.376
260	149	.185	.089	.103	.494	260	205	.207	.099	.117	.616	260	255	.101	.084	.201	.486
260	150	.179	.134	.207	.809	260	206	.197	.096	.144	.521	260	256	.064	.088	.236	.390
260	151	.372	.127	.207	.961	260	207	.180	.089	.124	.550	260	257	.106	.083	.233	.425
260	152	.350	.118	.005	.810	260	208	.175	.086	.122	.491	260	258	.106	.067	.159	.508
260	153	.084	.076	.170	.363	260	209	.160	.089	.115	.495	260	259	.091	.085	.214	.436
260	154	.086	.081	.153	.404	260	210	.152	.086	.105	.460	260	260	.076	.082	.280	.401
260	155	.113	.088	.201	.447	260	211	.156	.082	.114	.440	260	261	.068	.078	.207	.324
260	156	.115	.088	.172	.386	260	212	.149	.091	.132	.495	260	262	.072	.087	.226	.382
260	157	.125	.091	.189	.460	260	213	.149	.091	.177	.521	260	263	.064	.088	.232	.363
260	158	.123	.092	.161	.431	260	214	.141	.081	.151	.430	260	264	.061	.081	.234	.323
260	159	.115	.113	.221	.625	260	215	.140	.086	.153	.496	260	265	.120	.093	.201	.399
260	160	.283	.128	.122	.790	260	216	.167	.096	.202	.708	260	266	.114	.089	.191	.394
260	161	.277	.117	.087	.816	260	217	.169	.094	.089	.332	260	267	.087	.091	.211	.455
260	162	.081	.084	.204	.366	260	218	.143	.085	.122	.448	260	268	.080	.089	.217	.454
260	163	.113	.093	.203	.464	260	219	.148	.084	.148	.416	260	269	.073	.085	.219	.468
260	164	.092	.079	.180	.399	260	220	.136	.084	.172	.448	260	270	.072	.087	.232	.373
260	165	.107	.085	.160	.401	260	221	.134	.088	.206	.424	260	271	.056	.086	.227	.361
260	166	.112	.087	.134	.415	260	222	.127	.079	.164	.443	260	272	.052	.088	.253	.332
260	167	.073	.076	.176	.356	260	223	.135	.079	.127	.444	260	273	.052	.084	.226	.370
260	168	.067	.085	.199	.382	260	224	.136	.060	.054	.319	260	274	.059	.078	.210	.317
260	169	.076	.077	.233	.320	260	225	.137	.082	.119	.433	260	275	.047	.083	.231	.359
260	170	.091	.082	.214	.351	260	226	.139	.089	.160	.493	260	276	.068	.082	.209	.334
260	171	.113	.071	.088	.420	260	227	.120	.091	.040	.562	260	277	.050	.081	.230	.323
260	172	.101	.057	.092	.301	260	228	.120	.075	.123	.365	260	278	.053	.084	.221	.349
260	173	.071	.091	.214	.400	260	229	.120	.086	.177	.414	260	279	.069	.092	.211	.415
260	174	.187	.122	.298	.755	260	230	.115	.088	.225	.368	260	280	.069	.087	.205	.424
260	175	.175	.102	.217	.633	260	231	.119	.083	.156	.489	260	281	.045	.087	.250	.358
260	176	.072	.083	.206	.396	260	232	.120	.085	.153	.415	260	282	.051	.086	.242	.338
260	177	.062	.086	.247	.332	260	233	.111	.083	.218	.380	260	283	.051	.079	.207	.399
260	178	.075	.079	.174	.375	260	234	.092	.085	.217	.387	260	284	.065	.081	.202	.340
260	179	.085	.086	.227	.383	260	235	.097	.088	.224	.442	260	285	.052	.081	.217	.347
260	180	.099	.082	.178	.398	260	236	.101	.088	.172	.528	260	286	.055	.082	.251	.321
260	181	.086	.081	.185	.490	260	237	.118	.090	.217	.417	260	301	.372	.155	.273	.869
260	182	.052	.086	.192	.410	260	238	.123	.093	.067	.558	260	302	.370	.170	.195	.068
260	183	.059	.098	.287	.507	260	239	.107	.090	.216	.413	260	303	.157	.149	.312	.676
260	184	.102	.100	.287	.488	260	240	.131	.089	.196	.546	260	304	.088	.096	.338	.645
260	185	.064	.082	.210	.369	260	241	.131	.081	.162	.449	260	305	.121	.097	.310	.594
260	186	.063	.080	.236	.336	260	242	.104	.087	.169	.395	260	306	.321	.141	.237	.710
260	187	.062	.079	.184	.303	260	243	.091	.086	.189	.375	260	307	.127	.200	.329	.950
260	188	.059	.080	.188	.440	260	244	.090	.080	.190	.388	260	308	.083	.109	.380	.558
260	189	.078	.089	.206	.393	260	245	.098	.083	.175	.365	260	309	.105	.104	.268	.528
260	190	.081	.079	.186	.347	260	246	.092	.085	.164	.352	260	310	.105	.096	.227	.536

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	311	.164	.089	.153	-.475	260	361	-.042	.092	.260	-.359	260	904	-.075	.102	.358	-.427
260	312	-.032	.102	.298	-.477	260	362	-.054	.083	.205	-.327	260	905	-.054	.159	.648	-.678
260	313	-.032	.088	.291	-.408	260	363	-.033	.086	.193	-.328	260	906	-.032	.100	.441	-.363
260	314	-.171	.090	.117	-.493	260	364	-.063	.096	.299	-.351	260	907	-.238	.105	.045	-.727
260	315	-.064	.097	.296	-.422	260	401	.117	.120	.585	-.246	260	908	-.122	.114	.293	-.491
260	316	-.306	.147	.241	-.871	260	402	.187	.122	.746	-.197	260	909	-.123	.083	.128	-.398
260	317	-.291	.157	.252	-.930	260	403	.231	.139	.662	-.194	260	910	-.175	.095	.105	-.464
260	318	-.205	.201	.322	-.788	260	404	.239	.155	.828	-.221	260	911	-.154	.100	.165	-.551
260	319	-.064	.115	.300	-.612	260	405	.218	.149	.783	-.199	260	912	-.083	.095	.259	-.485
260	320	-.068	.084	.206	-.362	260	406	.140	.116	.617	-.220	260	913	-.399	.122	.039	-.818
260	321	-.077	.082	.206	-.340	260	407	.248	.143	.844	-.250	260	914	-.129	.099	.221	-.489
260	322	-.078	.091	.218	-.383	260	408	.016	.146	.444	-.338	260	915	-.191	.096	.187	-.569
260	323	-.091	.087	.227	-.523	260	409	.222	.139	.697	-.292	260	916	-.139	.096	.159	-.493
260	324	-.135	.086	.180	-.487	260	410	.337	.153	.947	-.151	260	917	-.133	.086	.158	-.463
260	325	-.327	.190	.334	-1.120	260	411	.268	.157	.782	-.151	260	918	-.415	.118	.011	-.928
260	326	-.350	.223	.446	-1.775	260	412	.100	.121	.527	-.437	260	919	-.324	.133	.129	-.902
260	327	-.165	.185	.292	-.905	260	413	.075	.176	.708	-.744	260	920	-.179	.122	.273	-.559
260	328	-.040	.103	.309	-.414	260	414	.104	.126	.499	-.347	260	921	-.179	.093	.159	-.544
260	329	-.057	.088	.232	-.327	260	415	.203	.120	.622	-.194	260	922	-.171	.096	.188	-.487
260	330	-.083	.083	.234	-.341	260	416	.293	.132	.838	-.230	260	923	-.093	.088	.204	-.427
260	331	-.100	.089	.189	-.414	260	417	.330	.145	.837	-.030	260	924	-.191	.120	.205	-.761
260	332	-.138	.091	.170	-.502	260	418	.311	.151	.808	-.211	270	101	-.227	.123	.163	-.888
260	333	-.317	.224	.245	-1.392	260	419	.222	.149	.824	-.244	270	102	-.315	.133	.142	-1.005
260	334	-.187	.195	.303	-1.108	260	420	.123	.121	.561	-.336	270	103	-.344	.133	.050	-.869
260	335	-.082	.098	.215	-.512	260	421	.210	.134	.694	-.177	270	104	-.338	.122	.093	-.813
260	336	-.058	.086	.208	-.381	260	422	.089	.111	.531	-.322	270	105	-.206	.134	.189	-.831
260	337	-.064	.084	.241	-.367	260	423	.191	.120	.641	-.155	270	106	-.336	.136	.077	-.854
260	338	-.074	.083	.235	-.384	260	424	.272	.127	.754	-.078	270	107	-.320	.165	.261	-1.098
260	339	-.088	.081	.168	-.340	260	425	.281	.130	.921	-.123	270	108	-.151	.090	.145	-.667
260	340	-.141	.087	.210	-.448	260	426	.241	.122	.698	-.161	270	109	-.150	.097	.125	-.836
260	341	-.172	.145	.391	-.758	260	427	.149	.122	.601	-.224	270	110	-.178	.097	.174	-.526
260	342	-.078	.119	.260	-.580	260	428	.057	.106	.432	-.278	270	111	-.287	.141	.113	-.949
260	343	-.039	.086	.283	-.329	260	429	.146	.101	.645	-.175	270	112	-.459	.155	.001	-.994
260	344	-.053	.082	.227	-.333	260	430	.223	.108	.629	-.099	270	113	-.482	.152	.039	-1.055
260	345	-.066	.079	.225	-.353	260	431	.239	.113	.656	-.072	270	114	-.200	.099	.101	-.609
260	346	-.074	.087	.294	-.384	260	432	.209	.116	.741	-.136	270	115	-.236	.135	.135	-.862
260	347	-.082	.084	.216	-.372	260	433	.176	.107	.583	-.189	270	116	-.450	.146	.004	-1.092
260	348	-.119	.086	.143	-.398	260	434	.036	.095	.360	-.263	270	117	-.070	.150	.631	-.664
260	349	-.092	.100	.235	-.535	260	435	.108	.094	.543	-.196	270	118	-.082	.085	.192	-.365
260	350	-.077	.102	.269	-.503	260	436	.169	.107	.629	-.192	270	119	-.121	.091	.203	-.467
260	351	-.045	.085	.300	-.321	260	437	.185	.102	.600	-.134	270	120	-.158	.092	.156	-.459
260	352	-.041	.079	.234	-.340	260	438	.172	.094	.538	-.139	270	121	-.232	.097	.124	-.592
260	353	-.054	.085	.242	-.406	260	439	.152	.098	.634	-.162	270	122	-.227	.099	.075	-.637
260	354	-.074	.086	.204	-.351	260	440	.046	.087	.327	-.232	270	123	-.222	.090	.070	-.547
260	355	-.083	.095	.272	-.430	260	441	.056	.087	.383	-.220	270	124	-.283	.142	.055	-.868
260	356	-.100	.091	.227	-.432	260	442	.100	.090	.392	-.222	270	125	-.374	.172	.053	-.990
260	357	-.029	.092	.260	-.340	260	443	.112	.082	.410	-.170	270	126	-.457	.183	.066	-1.221
260	358	-.035	.089	.273	-.324	260	901	-.344	.123	.021	-.793	270	127	-.468	.198	.161	-1.210
260	359	-.030	.087	.257	-.374	260	902	-.335	.135	.205	-.940	270	128	-.503	.193	.020	-1.320
260	360	-.038	.089	.278	-.337	260	903	-.169	.105	.187	-.552	270	129	-.071	.080	.199	-.350

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	131	.090	.098	.277	.464	270	181	.048	.077	.206	.334	270	277	.094	.083	.206	.437
270	132	.159	.082	.150	.427	270	182	.041	.082	.191	.359	270	238	.199	.092	.156	.562
270	133	.200	.089	.085	.529	270	183	.046	.085	.214	.410	270	239	.090	.092	.234	.538
270	134	.201	.088	.050	.508	270	184	.072	.085	.184	.397	270	240	.084	.078	.165	.346
270	135	.203	.087	.089	.564	270	185	.041	.077	.247	.302	270	241	.086	.083	.302	.425
270	136	.200	.124	.134	.664	270	186	.045	.082	.197	.422	270	242	.070	.086	.273	.377
270	137	.328	.124	.145	.770	270	187	.044	.076	.201	.394	270	243	.059	.086	.287	.373
270	138	.360	.123	.087	.762	270	188	.046	.076	.287	.325	270	244	.056	.082	.198	.351
270	139	.057	.086	.270	.358	270	189	.053	.083	.228	.421	270	245	.061	.079	.216	.296
270	140	.225	.095	.131	.602	270	190	.052	.077	.240	.317	270	246	.060	.092	.247	.366
270	141	.112	.085	.174	.428	270	191	.039	.083	.227	.294	270	247	.075	.089	.170	.399
270	142	.212	.097	.186	.556	270	192	.074	.092	.220	.433	270	248	.077	.083	.289	.360
270	143	.189	.091	.098	.509	270	193	.023	.082	.340	.280	270	249	.076	.085	.219	.353
270	144	.056	.075	.189	.306	270	194	.020	.083	.240	.306	270	250	.063	.082	.258	.358
270	145	.061	.083	.201	.339	270	201	.174	.099	.146	.645	270	251	.052	.084	.258	.360
270	146	.091	.084	.186	.426	270	202	.095	.095	.124	.567	270	252	.047	.079	.255	.392
270	147	.093	.079	.194	.373	270	203	.165	.085	.089	.483	270	253	.055	.078	.255	.304
270	148	.108	.084	.161	.396	270	204	.163	.091	.101	.578	270	254	.049	.081	.212	.353
270	149	.137	.088	.137	.540	270	205	.169	.092	.112	.534	270	255	.081	.084	.203	.371
270	150	.132	.115	.181	.578	270	206	.181	.097	.157	.502	270	256	.053	.081	.212	.340
270	151	.299	.125	.207	.819	270	207	.154	.084	.127	.497	270	257	.078	.084	.212	.406
270	152	.306	.128	.033	.919	270	208	.144	.085	.124	.508	270	258	.082	.086	.200	.466
270	153	.050	.078	.169	.367	270	209	.142	.090	.193	.453	270	259	.070	.079	.188	.340
270	154	.058	.077	.203	.343	270	210	.110	.087	.201	.405	270	260	.056	.081	.227	.329
270	155	.079	.075	.194	.401	270	211	.106	.083	.145	.412	270	261	.053	.088	.208	.409
270	156	.074	.077	.153	.336	270	212	.037	.081	.198	.369	270	262	.052	.082	.215	.322
270	157	.081	.076	.194	.351	270	213	.106	.094	.212	.425	270	263	.042	.077	.271	.340
270	158	.086	.081	.243	.407	270	214	.098	.082	.194	.375	270	264	.043	.083	.202	.408
270	159	.104	.103	.248	.510	270	215	.096	.085	.175	.469	270	265	.101	.092	.211	.546
270	160	.228	.123	.180	.816	270	216	.125	.094	.166	.650	270	266	.087	.088	.188	.421
270	161	.228	.121	.129	.753	270	217	.162	.091	.252	.502	270	267	.063	.087	.231	.352
270	162	.051	.080	.180	.337	270	218	.122	.087	.170	.425	270	268	.053	.083	.266	.369
270	163	.077	.077	.208	.373	270	219	.102	.079	.171	.401	270	269	.049	.080	.205	.396
270	164	.062	.080	.313	.387	270	220	.098	.080	.176	.398	270	270	.050	.079	.213	.340
270	165	.071	.080	.186	.353	270	221	.094	.083	.199	.455	270	271	.036	.082	.237	.338
270	166	.085	.079	.260	.395	270	222	.096	.082	.219	.337	270	272	.041	.086	.291	.300
270	167	.044	.076	.202	.321	270	223	.097	.072	.150	.387	270	273	.046	.079	.254	.361
270	168	.054	.080	.204	.354	270	224	.089	.064	.163	.355	270	274	.034	.081	.231	.336
270	169	.052	.083	.233	.334	270	225	.088	.081	.180	.430	270	275	.031	.079	.265	.289
270	170	.064	.066	.152	.300	270	226	.093	.083	.180	.447	270	276	.038	.083	.235	.340
270	171	.076	.070	.124	.309	270	227	.234	.095	.114	.556	270	277	.030	.082	.198	.379
270	172	.075	.056	.132	.252	270	228	.085	.085	.181	.390	270	278	.029	.081	.242	.275
270	173	.051	.085	.243	.358	270	229	.084	.082	.163	.357	270	279	.067	.097	.281	.429
270	174	.138	.105	.176	.484	270	230	.072	.078	.191	.373	270	280	.049	.087	.251	.377
270	175	.141	.099	.213	.531	270	231	.089	.084	.191	.414	270	281	.032	.084	.267	.361
270	176	.049	.074	.202	.298	270	232	.036	.084	.176	.432	270	282	.034	.084	.261	.337
270	177	.047	.095	.313	.412	270	233	.075	.079	.193	.356	270	283	.033	.079	.276	.362
270	178	.052	.072	.237	.285	270	234	.063	.082	.186	.349	270	284	.039	.081	.245	.325
270	179	.055	.081	.223	.327	270	235	.069	.082	.210	.353	270	285	.030	.078	.265	.371
270	180	.059	.079	.186	.343	270	236	.069	.084	.211	.445	270	286	.032	.077	.263	.277

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	301	.329	.125	.097	-.019	270	351	-.008	.088	.283	-.297	270	437	.158	.093	.560	-.185
270	302	.326	.117	.061	-.812	270	352	-.013	.084	.272	-.286	270	438	.152	.095	.489	-.161
270	303	.242	.144	.136	-.841	270	353	-.030	.078	.193	-.357	270	439	.145	.093	.478	-.188
270	304	.133	.116	.211	-.727	270	354	-.040	.079	.233	-.306	270	440	.037	.078	.303	-.247
270	305	.130	.108	.194	-.630	270	355	-.054	.082	.233	-.292	270	441	.026	.063	.318	-.243
270	306	.312	.132	.133	-.873	270	356	-.070	.088	.283	-.415	270	442	.089	.078	.385	-.157
270	307	.250	.170	.225	-.930	270	357	.006	.090	.324	-.248	270	443	.091	.090	.410	-.224
270	308	.108	.118	.297	-.677	270	358	-.011	.089	.316	-.339	270	901	-.322	.119	.046	-.776
270	309	.167	.092	.215	-.517	270	359	.003	.090	.334	-.332	270	902	-.313	.152	.123	-.908
270	310	.106	.094	.256	-.560	270	360	.000	.092	.328	-.344	270	903	-.160	.165	.173	-.562
270	311	.144	.089	.165	-.424	270	361	-.006	.084	.312	-.289	270	904	-.077	.094	.307	-.424
270	312	.043	.096	.333	-.603	270	362	-.018	.090	.336	-.309	270	905	-.084	.176	.681	-.500
270	313	.058	.093	.255	-.416	270	363	-.017	.087	.282	-.310	270	906	-.047	.088	.396	-.421
270	314	.147	.096	.168	-.496	270	364	-.031	.097	.443	-.352	270	907	-.260	.112	.086	-.685
270	315	.072	.089	.240	-.465	270	401	.137	.123	.553	-.302	270	908	-.170	.114	.235	-.728
270	316	.322	.138	.229	.942	270	402	.199	.135	.709	-.205	270	909	-.085	.077	.180	-.367
270	317	.318	.145	.224	-.166	270	403	.213	.138	.819	-.215	270	910	-.138	.090	.142	-.456
270	318	.271	.163	.216	-.842	270	404	.238	.148	.792	-.263	270	911	-.114	.090	.213	-.468
270	319	.097	.123	.255	-.586	270	405	.170	.138	.649	-.262	270	912	-.057	.089	.262	-.372
270	320	.078	.088	.254	-.419	270	406	.151	.118	.583	-.249	270	913	-.336	.109	.052	-.722
270	321	.081	.092	.311	-.407	270	407	.249	.142	.821	-.146	270	914	-.078	.093	.341	-.470
270	322	.059	.077	.197	-.379	270	408	.027	.151	.654	-.484	270	915	-.162	.092	.130	-.531
270	323	.067	.087	.233	-.372	270	409	.237	.134	.789	-.194	270	916	-.113	.099	.186	-.587
270	324	.099	.084	.188	-.411	270	410	.336	.151	.956	-.148	270	917	-.098	.089	.155	-.448
270	325	.394	.214	.492	-.333	270	411	.214	.135	.696	-.163	270	918	-.356	.119	.020	-.910
270	326	.393	.243	.415	-.507	270	412	.117	.124	.626	-.309	270	919	-.307	.130	.210	-.828
270	327	.150	.159	.300	-.779	270	413	.107	.171	.629	-.331	270	920	-.180	.119	.235	-.639
270	328	.041	.091	.231	-.397	270	414	.124	.125	.573	-.308	270	921	-.158	.091	.099	-.516
270	329	.046	.096	.325	-.410	270	415	.231	.134	.812	-.205	270	922	-.127	.095	.197	-.453
270	330	.058	.075	.288	-.323	270	416	.292	.137	.820	-.095	270	923	-.081	.090	.254	-.432
270	331	.071	.083	.249	-.351	270	417	.316	.144	.794	-.143	280	101	-.130	.105	.146	-.657
270	332	.091	.084	.174	-.472	270	418	.261	.137	.748	-.152	280	102	-.140	.110	.192	-.568
270	333	.301	.214	.243	-.052	270	419	.194	.133	.725	-.179	280	103	-.226	.134	.206	-.804
270	334	.168	.164	.282	-.008	270	420	.132	.129	.602	-.309	280	104	-.287	.139	.197	-.771
270	335	.066	.090	.257	-.395	270	421	.201	.129	.862	-.256	280	105	-.299	.133	.150	-.992
270	336	.056	.085	.207	-.338	270	422	.074	.112	.472	-.309	280	106	-.121	.109	.181	-.620
270	337	.042	.079	.241	-.306	270	423	.163	.118	.599	-.160	280	107	-.270	.136	.171	-.857
270	338	.050	.083	.220	-.429	270	424	.246	.128	.746	-.112	280	108	-.281	.181	.212	-.1070
270	339	.057	.078	.193	-.327	270	425	.275	.137	.866	-.120	280	109	-.101	.091	.217	-.602
270	340	.097	.082	.185	-.404	270	426	.214	.123	.704	-.152	280	110	-.103	.090	.257	-.523
270	341	.109	.131	.250	-.604	270	427	.135	.127	.662	-.325	280	111	-.125	.096	.162	-.602
270	342	.044	.096	.242	-.500	270	428	.030	.094	.374	-.256	280	112	-.203	.126	.182	-.768
270	343	.032	.087	.321	-.308	270	429	.114	.100	.537	-.204	280	113	-.330	.161	.127	-.966
270	344	.042	.084	.218	-.366	270	430	.163	.100	.555	-.133	280	114	-.381	.160	.052	-.1126
270	345	.045	.077	.213	-.360	270	431	.211	.110	.643	-.131	280	115	-.136	.095	.205	-.512
270	346	.051	.080	.199	-.323	270	432	.205	.109	.625	-.163	280	116	-.158	.126	.306	-.679
270	347	.058	.083	.211	-.397	270	433	.194	.115	.675	-.123	280	117	-.359	.170	.180	-.1145
270	348	.074	.082	.222	-.378	270	434	.013	.086	.343	-.267	280	118	-.091	.150	.634	-.468
270	349	.039	.093	.272	-.381	270	435	.057	.095	.411	-.281	280	119	-.052	.085	.215	-.317
270	350	.026	.100	.378	-.415	270	436	.115	.094	.543	-.203	280	120	-.076	.090	.270	-.361

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	121	104	087	196	369	280	171	043	070	159	278	280	227	176	089	112	504
280	122	172	094	134	530	280	172	038	057	154	280	228	055	078	191	341	
280	123	158	095	214	560	280	173	017	074	223	280	229	048	073	178	322	
280	124	152	088	145	505	280	174	076	095	206	280	230	048	072	166	283	
280	125	209	135	129	833	280	175	083	090	208	280	231	053	079	211	308	
280	126	315	182	115	056	280	176	023	069	200	280	232	051	078	241	306	
280	127	317	182	207	211	280	177	023	077	247	280	233	042	079	233	313	
280	128	297	197	187	298	280	178	025	077	286	280	234	033	080	230	301	
280	129	414	234	121	438	280	179	024	083	261	280	235	033	080	213	357	
280	130	047	074	202	268	280	180	023	074	237	280	236	044	081	214	330	
280	131	060	081	240	333	280	181	024	083	227	280	237	044	083	234	325	
280	132	109	088	205	420	280	182	011	079	267	280	238	133	083	170	401	
280	133	146	090	148	473	280	183	029	086	290	280	239	066	078	280	393	
280	134	141	082	154	456	280	184	026	084	209	280	240	040	077	235	309	
280	135	139	088	133	493	280	185	020	080	225	280	241	041	082	242	319	
280	136	122	105	217	625	280	186	020	077	220	280	242	034	082	223	320	
280	137	254	138	227	822	280	187	021	079	247	280	243	028	079	218	305	
280	138	240	122	142	707	280	188	022	075	205	280	244	023	090	246	320	
280	139	040	082	234	312	280	189	024	077	221	280	245	023	075	199	322	
280	140	161	091	105	559	280	190	023	082	261	280	246	033	075	194	281	
280	141	084	084	174	388	280	191	019	080	245	280	247	053	083	268	359	
280	142	149	083	101	486	280	192	038	084	249	280	248	031	074	228	297	
280	143	126	086	173	415	280	193	020	077	288	280	249	035	078	189	347	
280	144	039	080	223	343	280	194	001	082	299	280	250	029	074	228	275	
280	145	042	079	215	317	280	201	112	090	144	280	251	023	081	201	280	
280	146	070	079	209	360	280	202	110	086	129	280	252	023	073	279	260	
280	147	071	078	169	327	280	203	105	083	144	280	253	023	075	193	271	
280	148	075	082	196	397	280	204	103	086	213	280	254	023	079	217	282	
280	149	035	086	200	414	280	205	108	085	229	280	255	056	081	200	346	
280	150	087	102	274	622	280	206	115	084	151	280	256	027	079	247	296	
280	151	209	130	158	588	280	207	097	079	194	280	257	044	082	248	295	
280	152	207	119	194	797	280	208	100	085	148	280	258	048	083	218	382	
280	153	033	080	243	342	280	209	097	085	176	280	259	041	080	224	311	
280	154	039	078	224	333	280	210	069	079	188	280	260	033	078	236	308	
280	155	058	079	193	373	280	211	066	090	235	280	261	029	081	191	303	
280	156	059	077	236	336	280	212	068	080	209	280	262	022	073	231	279	
280	157	062	080	202	423	280	213	072	077	187	280	263	022	073	251	279	
280	158	064	078	192	426	280	214	067	077	235	280	264	022	080	244	295	
280	159	068	095	255	537	280	215	061	075	201	280	265	066	086	258	692	
280	160	137	108	173	533	280	216	072	081	161	280	266	054	086	278	429	
280	161	143	104	216	535	280	217	113	080	153	280	267	033	084	260	311	
280	162	036	083	256	317	280	218	079	081	234	280	268	022	078	222	292	
280	163	059	082	185	393	280	219	069	075	204	280	269	022	079	235	293	
280	164	043	081	227	306	280	220	064	077	158	280	270	022	081	295	327	
280	165	056	088	195	407	280	221	069	071	187	280	271	017	078	275	272	
280	166	056	088	242	338	280	222	064	078	203	280	272	019	077	214	326	
280	167	027	074	214	388	280	223	053	071	190	280	273	022	077	245	297	
280	168	027	079	245	466	280	224	053	057	161	280	274	022	080	262	301	
280	169	031	080	268	566	280	225	053	073	180	280	275	017	082	295	300	
280	170	030	074	210	522	280	226	062	079	186	280	276	019	077	221	306	

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	277	.013	.089	.268	-.302	280	341	-.031	.109	.287	-.386	280	427	.092	.107	.544	-.262
280	278	.017	.078	.235	-.324	280	342	-.026	.093	.283	-.382	280	428	.015	.093	.417	-.300
280	279	.049	.080	.235	-.393	280	343	-.017	.086	.239	-.312	280	429	.061	.091	.395	-.243
280	280	.035	.082	.264	-.340	280	344	-.021	.082	.249	-.340	280	430	.106	.087	.456	-.181
280	281	.020	.077	.270	-.302	280	345	-.025	.079	.243	-.315	280	431	.130	.098	.539	-.166
280	282	.020	.079	.213	-.369	280	346	-.023	.080	.241	-.354	280	432	.143	.104	.617	-.178
280	283	.019	.074	.230	-.250	280	347	-.026	.084	.256	-.316	280	433	.120	.094	.583	-.152
280	284	.020	.080	.263	-.269	280	348	-.031	.093	.239	-.373	280	434	.051	.080	.305	-.356
280	285	.015	.073	.202	-.302	280	349	-.006	.098	.413	-.360	280	435	.036	.087	.377	-.339
280	286	.014	.076	.212	-.281	280	350	-.003	.091	.298	-.298	280	436	.067	.078	.382	-.204
280	301	.274	.131	.079	-.860	280	351	-.007	.091	.352	-.347	280	437	.080	.077	.384	-.159
280	302	.272	.121	.134	-.861	280	352	-.000	.084	.278	-.329	280	438	.092	.087	.430	-.200
280	303	.221	.139	.193	-.871	280	353	-.003	.085	.288	-.372	280	439	.096	.087	.433	-.227
280	304	.115	.103	.188	-.797	280	354	-.018	.082	.256	-.332	280	440	.021	.077	.353	-.222
280	305	.107	.109	.295	-.683	280	355	-.023	.084	.257	-.394	280	441	.029	.080	.322	-.267
280	306	.258	.120	.113	-.937	280	356	-.040	.082	.239	-.364	280	442	.062	.084	.320	-.246
280	307	.230	.147	.244	-.783	280	357	-.012	.087	.280	-.343	280	443	.060	.084	.390	-.243
280	308	.098	.101	.287	-.635	280	358	-.009	.086	.302	-.368	280	901	-.274	.127	.093	-.876
280	309	.082	.095	.227	-.576	280	359	-.008	.086	.274	-.246	280	902	-.232	.138	.197	-.835
280	310	.083	.087	.264	-.412	280	360	-.013	.088	.306	-.293	280	903	-.108	.100	.259	-.577
280	311	.094	.087	.193	-.431	280	361	-.010	.086	.345	-.300	280	904	-.052	.089	.271	-.420
280	312	.037	.089	.224	-.379	280	362	-.004	.090	.341	-.284	280	905	-.118	.164	.741	-.455
280	313	.041	.084	.272	-.430	280	363	-.003	.087	.285	-.257	280	906	-.033	.085	.320	-.353
280	314	.098	.091	.180	-.410	280	364	-.005	.099	.463	-.324	280	907	-.218	.119	.186	-.683
280	315	.053	.091	.221	-.395	280	401	.131	.132	.612	-.259	280	908	-.129	.100	.177	-.578
280	316	.277	.136	.124	-.834	280	402	.181	.146	.706	-.394	280	909	-.045	.083	.311	-.358
280	317	.284	.142	.157	-.936	280	403	.209	.135	.672	-.172	280	910	-.094	.088	.180	-.432
280	318	.213	.155	.186	-.911	280	404	.196	.135	.655	-.217	280	911	-.083	.084	.209	-.444
280	319	.086	.107	.239	-.522	280	405	.149	.129	.654	-.248	280	912	-.047	.089	.228	-.362
280	320	.059	.087	.266	-.430	280	406	.126	.117	.559	-.260	280	913	-.274	.114	.088	-.838
280	321	.063	.083	.243	-.401	280	407	.194	.139	.713	-.252	280	914	-.051	.091	.280	-.370
280	322	.042	.083	.267	-.278	280	408	.021	.144	.604	-.483	280	915	-.055	.086	.165	-.511
280	323	.050	.086	.261	-.361	280	409	.196	.140	.796	-.167	280	916	-.073	.096	.285	-.451
280	324	.064	.086	.220	-.364	280	410	.269	.148	.761	-.159	280	917	-.057	.086	.199	-.438
280	325	.341	.181	.186	-1.173	280	411	.158	.131	.642	-.276	280	918	-.288	.119	.135	-.687
280	326	.308	.220	.205	-1.650	280	412	.099	.114	.625	-.292	280	919	-.220	.122	.217	-.726
280	327	.113	.126	.224	-.812	280	413	.101	.162	.721	-.586	280	920	-.131	.115	.253	-.662
280	328	.042	.082	.238	-.410	280	414	.096	.127	.601	-.328	280	921	-.101	.082	.154	-.392
280	329	.035	.080	.240	-.282	280	415	.158	.134	.658	-.198	280	922	-.091	.090	.195	-.413
280	330	.038	.081	.279	-.318	280	416	.225	.148	.830	-.165	280	923	-.058	.088	.240	-.408
280	331	.041	.085	.237	-.389	280	417	.240	.135	.731	-.112	290	101	-.085	.093	.248	-.420
280	332	.055	.080	.226	-.376	280	418	.201	.136	.746	-.204	290	102	-.086	.098	.262	-.505
280	333	.144	.169	.371	-.973	280	419	.138	.136	.667	-.232	290	103	-.130	.109	.267	-.771
280	334	.091	.116	.267	-.805	280	420	.088	.114	.594	-.275	290	104	-.178	.124	.216	-.784
280	335	.055	.088	.239	-.335	280	421	.150	.124	.579	-.186	290	105	-.197	.124	.193	-.891
280	336	.036	.081	.213	-.309	280	422	.043	.093	.455	-.282	290	106	-.079	.092	.221	-.498
280	337	.029	.081	.228	-.331	280	423	.095	.106	.610	-.203	290	107	-.154	.120	.231	-.658
280	338	.027	.079	.244	-.335	280	424	.161	.110	.691	-.181	290	108	-.178	.157	.253	-.058
280	339	.030	.081	.258	-.410	280	425	.183	.119	.622	-.129	290	109	-.062	.085	.252	-.339
280	340	.046	.080	.215	-.342	280	426	.156	.116	.616	-.194	290	110	-.067	.085	.278	-.372

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	111	.077	.087	.203	.393	290	161	.089	.090	.250	.421	290	217	.073	.080	.192	.418
290	112	.128	.118	.244	.706	290	162	.009	.078	.233	.329	290	218	.053	.083	.203	.387
290	113	.238	.130	.129	.815	290	163	.036	.078	.198	.324	290	219	.038	.079	.218	.279
290	114	.244	.128	.142	.810	290	164	.020	.078	.238	.256	290	220	.041	.080	.233	.322
290	115	.083	.092	.245	.377	290	165	.036	.074	.222	.323	290	221	.040	.078	.208	.313
290	116	.089	.103	.252	.585	290	166	.031	.078	.233	.316	290	222	.025	.076	.194	.323
290	117	.226	.136	.113	.916	290	167	.007	.077	.253	.243	290	223	.033	.068	.247	.299
290	118	.062	.132	.685	.344	290	168	.007	.078	.326	.04	290	224	.009	.057	.164	.220
290	119	.034	.078	.217	.290	290	169	.008	.080	.284	.273	290	225	.036	.076	.221	.278
290	120	.044	.084	.259	.352	290	170	.013	.073	.266	.230	290	226	.042	.083	.222	.346
290	121	.058	.085	.214	.327	290	171	.020	.068	.209	.273	290	227	.121	.087	.199	.411
290	122	.126	.081	.164	.417	290	172	.023	.061	.204	.180	290	228	.028	.077	.236	.264
290	123	.107	.091	.223	.424	290	173	.021	.075	.212	.297	290	229	.025	.075	.239	.266
290	124	.088	.080	.238	.411	290	174	.073	.090	.184	.415	290	230	.027	.080	.231	.299
290	125	.142	.110	.157	.808	290	175	.061	.075	.204	.382	290	231	.032	.074	.197	.341
290	126	.219	.146	.186	.087	290	176	.010	.072	.228	.29	290	232	.029	.071	.200	.284
290	127	.209	.140	.194	.003	290	177	.011	.076	.241	.245	290	233	.025	.078	.262	.352
290	128	.195	.133	.226	.676	290	178	.011	.078	.241	.279	290	234	.023	.082	.260	.304
290	129	.247	.147	.117	.047	290	179	.014	.082	.247	.274	290	235	.027	.081	.229	.357
290	130	.028	.076	.232	.285	290	180	.010	.075	.217	.259	290	236	.025	.080	.218	.323
290	131	.038	.076	.209	.267	290	181	.010	.078	.272	.256	290	237	.029	.075	.234	.304
290	132	.065	.083	.219	.342	290	182	.006	.077	.306	.265	290	238	.030	.081	.179	.370
290	133	.099	.088	.171	.402	290	183	.020	.084	.269	.289	290	239	.033	.079	.218	.340
290	134	.088	.078	.142	.351	290	184	.024	.080	.241	.279	290	240	.015	.079	.255	.307
290	135	.091	.081	.178	.387	290	185	.007	.081	.299	.283	290	241	.025	.076	.189	.313
290	136	.080	.092	.230	.419	290	186	.010	.069	.223	.271	290	242	.022	.086	.274	.313
290	137	.168	.107	.125	.676	290	187	.012	.078	.244	.267	290	243	.019	.079	.267	.298
290	138	.178	.105	.119	.672	290	188	.010	.082	.274	.309	290	244	.021	.082	.320	.297
290	139	.030	.079	.265	.279	290	189	.012	.080	.262	.260	290	245	.027	.078	.282	.313
290	140	.103	.077	.178	.382	290	190	.008	.086	.295	.355	290	246	.031	.076	.227	.355
290	141	.061	.082	.221	.365	290	191	.005	.077	.258	.264	290	247	.044	.088	.264	.329
290	142	.098	.089	.185	.394	290	192	.023	.077	.207	.291	290	248	.018	.078	.233	.340
290	143	.085	.084	.183	.358	290	193	.014	.079	.271	.305	290	249	.015	.077	.314	.333
290	144	.022	.083	.258	.349	290	194	.003	.083	.255	.279	290	250	.011	.075	.227	.333
290	145	.024	.074	.196	.283	290	201	.080	.088	.241	.420	290	251	.014	.084	.250	.378
290	146	.048	.074	.165	.299	290	202	.078	.086	.216	.416	290	252	.010	.079	.247	.387
290	147	.049	.078	.217	.353	290	203	.072	.082	.199	.374	290	253	.016	.080	.265	.380
290	148	.050	.080	.238	.319	290	204	.072	.077	.213	.327	290	254	.015	.075	.250	.388
290	149	.057	.071	.236	.339	290	205	.073	.082	.213	.413	290	255	.034	.080	.208	.388
290	150	.063	.090	.217	.419	290	206	.076	.085	.201	.428	290	256	.009	.078	.331	.392
290	151	.138	.096	.153	.559	290	207	.059	.080	.220	.354	290	257	.020	.078	.241	.343
290	152	.143	.096	.148	.631	290	208	.076	.081	.189	.336	290	258	.023	.083	.244	.333
290	153	.012	.079	.233	.323	290	209	.057	.087	.247	.386	290	259	.017	.085	.293	.325
290	154	.023	.079	.226	.291	290	210	.039	.079	.276	.401	290	260	.013	.082	.296	.330
290	155	.041	.079	.261	.298	290	211	.038	.081	.285	.329	290	261	.012	.080	.259	.330
290	156	.036	.076	.267	.282	290	212	.034	.079	.271	.330	290	262	.008	.075	.264	.340
290	157	.033	.076	.226	.316	290	213	.034	.074	.212	.389	290	263	.009	.081	.241	.340
290	158	.034	.084	.273	.349	290	214	.035	.084	.257	.386	290	264	.011	.077	.234	.340
290	159	.045	.083	.231	.350	290	215	.037	.080	.209	.388	290	265	.047	.092	.193	.340
290	160	.090	.091	.213	.644	290	216	.044	.079	.206	.370	290	266	.039	.087	.299	.357

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	267	019	087	269	349	290	331	030	083	247	304	290	417	173	125	737	227
290	268	014	082	253	332	290	332	033	078	198	290	290	418	140	120	697	234
290	269	008	081	235	291	290	333	102	146	338	764	290	419	081	116	572	261
290	270	007	076	275	256	290	334	066	103	291	741	290	420	051	088	377	314
290	271	003	081	347	266	290	335	035	085	278	316	290	421	097	104	451	292
290	272	006	078	244	292	290	336	023	081	245	272	290	422	025	090	340	333
290	273	008	079	268	309	290	337	018	081	294	285	290	423	072	092	469	263
290	274	009	076	209	295	290	338	020	072	211	293	290	424	121	095	529	161
290	275	007	084	290	300	290	339	024	080	331	271	290	425	135	103	515	136
290	276	004	078	284	283	290	340	023	082	280	313	290	426	100	095	482	220
290	277	002	081	319	272	290	341	027	102	351	422	290	427	056	103	392	351
290	278	005	079	319	283	290	342	016	094	275	332	290	428	010	084	326	287
290	279	036	083	236	453	290	343	008	081	281	265	290	429	052	083	500	260
290	280	022	089	274	361	290	344	012	077	440	294	290	430	084	083	453	182
290	281	013	081	265	361	290	345	019	080	234	349	290	431	104	081	406	160
290	282	006	080	245	272	290	346	017	081	256	299	290	432	106	088	409	174
290	283	004	076	278	333	290	347	017	070	235	259	290	433	108	094	432	273
290	284	006	082	251	336	290	348	018	081	294	297	290	434	006	080	282	290
290	285	002	081	260	280	290	349	007	089	299	366	290	435	029	080	279	220
290	286	007	081	274	268	290	350	008	083	389	323	290	436	062	081	427	179
290	287	202	116	128	289	290	351	012	087	316	328	290	437	084	084	347	208
290	288	204	111	128	280	290	352	004	086	222	267	290	438	095	083	448	209
290	289	148	113	217	288	290	353	004	085	353	315	290	439	101	084	446	154
290	290	086	094	242	266	290	354	008	080	300	294	290	440	014	075	347	266
290	291	076	099	250	332	290	355	003	081	333	327	290	441	011	082	281	263
290	292	191	118	150	336	290	356	013	090	333	343	290	442	041	077	323	184
290	293	157	122	221	337	290	357	007	077	330	299	290	443	052	084	342	229
290	294	070	089	232	385	290	358	007	085	338	293	290	901	173	112	155	658
290	295	056	086	228	489	290	359	013	088	330	257	290	902	135	116	238	639
290	296	056	099	266	289	290	360	012	083	336	278	290	903	069	095	301	395
290	297	036	077	197	331	290	361	009	084	373	307	290	904	033	084	249	303
290	298	063	083	197	333	290	362	003	085	314	251	290	905	074	138	688	386
290	299	026	083	246	355	290	363	004	082	293	286	290	906	012	079	262	295
290	300	030	086	278	321	290	364	015	098	457	303	290	907	124	103	236	499
290	301	064	083	214	391	290	365	015	098	705	269	290	908	054	092	298	429
290	302	037	083	267	349	290	401	105	124	665	219	290	909	032	082	241	337
290	303	209	119	111	837	290	402	133	134	668	219	290	910	032	090	220	476
290	304	207	121	225	781	290	403	147	131	678	231	290	911	076	082	220	447
290	305	146	116	177	631	290	404	148	140	695	231	290	912	057	081	207	333
290	306	062	093	291	434	290	405	110	127	581	259	290	913	033	083	275	343
290	307	044	078	257	337	290	406	090	109	512	289	290	914	200	109	172	639
290	308	040	083	248	339	290	407	143	127	206	336	290	915	022	086	283	374
290	309	027	080	266	308	290	408	016	129	326	365	290	916	074	088	202	317
290	310	031	081	250	303	290	409	134	131	533	259	290	917	040	089	302	397
290	311	039	088	300	308	290	410	207	135	733	187	290	918	039	075	198	297
290	312	240	146	152	994	290	411	112	123	623	228	290	919	218	113	123	633
290	313	231	174	196	193	290	412	061	113	529	325	290	920	122	118	241	678
290	314	093	107	232	661	290	413	066	141	639	454	290	921	045	108	368	458
290	315	034	082	278	319	290	414	046	106	529	296	290	922	077	085	234	469
290	316	028	078	227	260	290	415	103	113	633	240	290	923	048	083	218	312
290	317	026	082	251	333	290	416	135	113	660	229	290	924	039	081	211	358

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	101	.046	.086	.245	.309	300	151	.035	.091	.264	.343	300	207	.027	.083	.291	.334
300	102	.047	.083	.249	.360	300	152	.047	.089	.254	.463	300	208	.033	.084	.240	.360
300	103	.058	.091	.298	.509	300	153	.007	.077	.282	.375	300	209	.039	.083	.250	.349
300	104	.084	.087	.176	.468	300	154	.009	.082	.310	.220	300	210	.026	.079	.250	.272
300	105	.080	.094	.309	.563	300	155	.011	.083	.282	.255	300	211	.023	.081	.250	.275
300	106	.062	.087	.232	.530	300	156	.009	.078	.274	.214	300	212	.018	.073	.219	.262
300	107	.063	.084	.200	.496	300	157	.008	.078	.244	.259	300	213	.023	.081	.226	.271
300	108	.068	.095	.241	.552	300	158	.006	.081	.280	.305	300	214	.024	.083	.228	.352
300	109	.033	.082	.222	.341	300	159	.018	.083	.233	.308	300	215	.029	.085	.333	.300
300	110	.029	.081	.246	.376	300	160	.026	.089	.234	.313	300	216	.030	.077	.291	.302
300	111	.030	.082	.261	.366	300	161	.028	.088	.287	.328	300	217	.056	.082	.214	.334
300	112	.052	.086	.246	.388	300	162	.008	.081	.333	.333	300	218	.033	.082	.234	.348
300	113	.079	.089	.203	.400	300	163	.007	.082	.274	.229	300	219	.028	.078	.242	.280
300	114	.084	.098	.195	.554	300	164	.007	.080	.293	.248	300	220	.023	.082	.230	.324
300	115	.029	.083	.305	.308	300	165	.008	.075	.280	.241	300	221	.023	.080	.260	.288
300	116	.036	.086	.365	.450	300	166	.017	.082	.331	.254	300	222	.027	.077	.211	.301
300	117	.079	.097	.205	.467	300	167	.000	.076	.280	.245	300	223	.033	.073	.217	.269
300	118	.025	.099	.349	.413	300	168	.007	.085	.320	.262	300	224	.034	.057	.146	.213
300	119	.017	.077	.255	.310	300	169	.013	.082	.315	.191	300	225	.022	.080	.272	.338
300	120	.021	.087	.264	.313	300	170	.014	.074	.282	.219	300	226	.027	.090	.299	.328
300	121	.021	.082	.285	.274	300	171	.010	.072	.238	.216	300	227	.030	.080	.231	.332
300	122	.033	.089	.241	.335	300	172	.007	.060	.203	.184	300	228	.019	.086	.288	.437
300	123	.034	.082	.341	.306	300	173	.003	.078	.272	.294	300	229	.024	.083	.327	.282
300	124	.023	.081	.294	.313	300	174	.018	.084	.263	.286	300	230	.026	.073	.205	.306
300	125	.055	.086	.218	.408	300	175	.015	.086	.265	.308	300	231	.016	.080	.233	.315
300	126	.076	.094	.220	.466	300	176	.005	.077	.255	.244	300	232	.018	.082	.300	.304
300	127	.067	.089	.244	.510	300	177	.007	.084	.291	.299	300	233	.021	.079	.258	.298
300	128	.058	.085	.227	.348	300	178	.010	.073	.254	.264	300	234	.026	.077	.199	.301
300	129	.057	.087	.233	.339	300	179	.014	.083	.289	.266	300	235	.031	.084	.267	.371
300	130	.015	.083	.302	.287	300	180	.010	.082	.254	.256	300	236	.019	.082	.254	.292
300	131	.010	.079	.308	.308	300	181	.010	.074	.309	.247	300	237	.022	.081	.295	.286
300	132	.006	.075	.309	.307	300	182	.004	.076	.311	.258	300	238	.029	.082	.268	.307
300	133	.019	.082	.238	.326	300	183	.005	.080	.283	.259	300	239	.015	.080	.237	.345
300	134	.017	.084	.241	.285	300	184	.001	.077	.268	.267	300	240	.018	.081	.235	.301
300	135	.010	.075	.274	.281	300	185	.002	.078	.236	.254	300	241	.019	.085	.233	.367
300	136	.029	.081	.235	.289	300	186	.001	.077	.270	.255	300	242	.026	.083	.240	.206
300	137	.035	.094	.251	.372	300	187	.002	.078	.260	.411	300	243	.035	.083	.235	.290
300	138	.044	.084	.243	.299	300	188	.018	.083	.289	.248	300	244	.040	.086	.238	.505
300	139	.061	.077	.244	.285	300	189	.014	.085	.286	.318	300	245	.013	.073	.283	.263
300	140	.023	.083	.271	.302	300	190	.012	.086	.306	.278	300	246	.009	.083	.283	.275
300	141	.013	.079	.229	.265	300	191	.018	.084	.278	.290	300	247	.010	.092	.241	.364
300	142	.025	.088	.246	.291	300	192	.005	.086	.294	.295	300	248	.026	.084	.242	.303
300	143	.017	.085	.240	.354	300	193	.011	.078	.298	.298	300	249	.028	.078	.222	.301
300	144	.003	.083	.281	.359	300	194	.013	.078	.263	.244	300	250	.029	.079	.224	.330
300	145	.010	.085	.293	.268	300	201	.039	.080	.235	.255	300	251	.041	.087	.228	.421
300	146	.012	.086	.286	.275	300	202	.036	.082	.246	.233	300	252	.045	.078	.220	.336
300	147	.002	.080	.277	.256	300	203	.038	.078	.206	.231	300	253	.003	.082	.222	.317
300	148	.000	.078	.231	.272	300	204	.080	.080	.270	.290	300	254	.001	.080	.339	.266
300	149	.003	.080	.274	.272	300	205	.038	.082	.226	.296	300	255	.009	.087	.228	.286
300	150	.034	.084	.247	.311	300	206	.036	.079	.220	.220	300	256	.002	.085	.280	.262

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	237	.033	.079	.232	.360	300	321	.039	.081	.270	.316	300	407	.038	.098	.553	.251
300	238	.034	.090	.276	.393	300	322	.027	.078	.239	.304	300	408	.021	.096	.308	.457
300	239	.034	.094	.303	.334	300	323	.026	.064	.237	.323	300	409	.029	.095	.352	.324
300	260	.029	.083	.230	.317	300	324	.030	.083	.256	.271	300	410	.061	.109	.650	.329
300	261	.032	.091	.277	.463	300	325	.138	.128	.281	.674	300	411	.018	.103	.493	.329
300	262	.063	.085	.343	.270	300	326	.117	.132	.290	.994	300	412	.011	.096	.343	.453
300	263	.001	.075	.244	.296	300	327	.055	.085	.235	.420	300	413	.014	.103	.404	.336
300	264	.003	.089	.261	.321	300	328	.041	.085	.248	.316	300	414	.000	.092	.411	.349
300	265	.046	.091	.261	.373	300	329	.027	.082	.286	.349	300	415	.017	.092	.348	.336
300	266	.034	.085	.282	.298	300	330	.023	.076	.211	.330	300	416	.040	.100	.514	.276
300	267	.022	.081	.213	.287	300	331	.019	.082	.237	.327	300	417	.055	.099	.463	.274
300	268	.016	.084	.262	.362	300	332	.023	.085	.253	.307	300	418	.044	.103	.586	.287
300	269	.013	.085	.272	.274	300	333	.064	.108	.328	.526	300	419	.019	.096	.442	.300
300	270	.003	.083	.272	.285	300	334	.074	.091	.263	.373	300	420	.006	.086	.414	.293
300	271	.003	.084	.300	.273	300	335	.049	.082	.225	.364	300	421	.018	.091	.347	.318
300	272	.010	.080	.273	.283	300	336	.032	.085	.283	.381	300	422	.007	.092	.382	.319
300	273	.008	.085	.321	.281	300	337	.030	.078	.232	.322	300	423	.020	.085	.364	.251
300	274	.016	.087	.314	.341	300	338	.024	.079	.266	.293	300	424	.046	.088	.350	.308
300	275	.010	.084	.292	.285	300	339	.022	.079	.227	.254	300	425	.055	.088	.410	.355
300	276	.013	.086	.335	.296	300	340	.028	.090	.285	.318	300	426	.051	.086	.387	.281
300	277	.014	.085	.329	.251	300	341	.026	.102	.319	.466	300	427	.031	.092	.406	.347
300	278	.010	.078	.243	.256	300	342	.051	.091	.251	.349	300	428	.017	.083	.403	.269
300	279	.027	.084	.242	.321	300	343	.031	.087	.236	.369	300	429	.036	.082	.350	.254
300	280	.023	.090	.329	.406	300	344	.031	.089	.257	.301	300	430	.060	.081	.338	.208
300	281	.014	.088	.373	.330	300	345	.038	.080	.255	.299	300	431	.079	.075	.308	.195
300	282	.009	.082	.308	.271	300	346	.030	.080	.247	.272	300	432	.092	.091	.414	.331
300	283	.005	.084	.250	.302	300	347	.026	.081	.259	.319	300	433	.084	.092	.397	.209
300	284	.006	.083	.325	.331	300	348	.033	.077	.230	.279	300	434	.018	.083	.317	.271
300	285	.022	.080	.344	.257	300	349	.013	.090	.322	.374	300	435	.043	.086	.332	.302
300	286	.016	.084	.329	.350	300	350	.015	.088	.279	.307	300	436	.063	.085	.372	.194
300	287	.111	.111	.224	.659	300	351	.021	.082	.291	.289	300	437	.093	.079	.344	.164
300	288	.123	.100	.182	.585	300	352	.016	.085	.297	.309	300	438	.118	.091	.412	.189
300	289	.081	.093	.213	.517	300	353	.020	.082	.259	.321	300	439	.122	.093	.475	.155
300	290	.059	.081	.221	.424	300	354	.023	.080	.287	.274	300	440	.007	.076	.298	.338
300	291	.050	.087	.332	.495	300	355	.025	.083	.254	.311	300	441	.003	.080	.307	.241
300	292	.119	.104	.222	.584	300	356	.033	.080	.252	.330	300	442	.014	.085	.280	.284
300	293	.075	.092	.222	.627	300	357	.011	.079	.253	.303	300	443	.015	.081	.311	.279
300	294	.044	.086	.259	.627	300	358	.011	.088	.279	.269	300	901	.071	.089	.299	.388
300	295	.037	.081	.276	.305	300	359	.016	.085	.273	.345	300	902	.063	.089	.209	.371
300	296	.038	.080	.259	.312	300	360	.013	.082	.297	.274	300	903	.050	.084	.254	.312
300	297	.042	.081	.250	.302	300	361	.009	.085	.238	.310	300	904	.038	.083	.221	.328
300	298	.031	.087	.281	.289	300	362	.018	.086	.287	.322	300	905	.011	.102	.383	.327
300	299	.032	.082	.210	.328	300	363	.010	.080	.352	.287	300	906	.028	.083	.307	.333
300	300	.048	.082	.244	.337	300	364	.004	.091	.310	.292	300	907	.060	.088	.259	.366
300	301	.033	.084	.231	.399	300	401	.011	.101	.454	.271	300	908	.047	.086	.288	.365
300	302	.130	.105	.180	.671	300	402	.023	.109	.601	.246	300	909	.029	.078	.214	.359
300	303	.128	.099	.186	.550	300	403	.040	.117	.631	.304	300	910	.036	.082	.223	.368
300	304	.075	.090	.208	.482	300	404	.031	.113	.537	.285	300	911	.039	.086	.225	.337
300	305	.041	.083	.276	.489	300	405	.027	.119	.537	.369	300	912	.030	.081	.282	.315
300	306	.036	.087	.238	.399	300	406	.014	.090	.346	.267	300	913	.077	.086	.203	.406

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	914	.024	.084	.247	.294	310	141	.022	.073	.240	.318	310	191	.028	.078	.291	.313
310	915	.039	.079	.199	.347	310	142	.020	.078	.273	.378	310	192	.029	.084	.224	.311
310	916	.031	.085	.291	.326	310	143	.019	.078	.236	.277	310	193	.020	.075	.246	.310
310	917	.026	.082	.256	.327	310	144	.001	.078	.285	.271	310	194	.014	.081	.198	.310
310	918	.098	.102	.314	.529	310	145	.010	.075	.295	.297	310	201	.046	.075	.182	.310
310	919	.058	.099	.255	.542	310	146	.023	.081	.233	.299	310	202	.047	.077	.218	.310
310	920	.043	.093	.267	.381	310	147	.024	.079	.251	.306	310	203	.042	.076	.237	.310
310	921	.041	.087	.237	.390	310	148	.022	.081	.207	.330	310	204	.047	.079	.189	.310
310	922	.025	.090	.271	.334	310	149	.008	.073	.229	.284	310	205	.051	.082	.207	.310
310	923	.029	.092	.270	.298	310	150	.009	.073	.222	.283	310	206	.043	.078	.207	.310
310	101	.052	.082	.253	.348	310	151	.007	.078	.296	.318	310	207	.043	.082	.237	.310
310	102	.057	.085	.227	.353	310	152	.012	.082	.326	.407	310	208	.052	.074	.243	.310
310	103	.046	.082	.224	.300	310	153	.014	.077	.304	.276	310	209	.051	.081	.221	.310
310	104	.059	.077	.169	.368	310	154	.007	.076	.269	.289	310	210	.049	.081	.217	.310
310	105	.053	.079	.229	.339	310	155	.000	.075	.221	.355	310	211	.048	.075	.188	.310
310	106	.065	.083	.256	.309	310	156	.033	.081	.249	.334	310	212	.044	.079	.195	.310
310	107	.055	.079	.226	.335	310	157	.021	.075	.216	.300	310	213	.051	.081	.230	.310
310	108	.056	.082	.282	.336	310	158	.011	.080	.279	.273	310	214	.053	.078	.267	.310
310	109	.037	.080	.235	.412	310	159	.009	.079	.254	.277	310	215	.046	.077	.194	.310
310	110	.040	.081	.229	.336	310	160	.002	.082	.258	.323	310	216	.041	.077	.217	.310
310	111	.038	.077	.201	.307	310	161	.006	.073	.297	.247	310	217	.076	.075	.190	.310
310	112	.039	.085	.258	.335	310	162	.008	.076	.278	.271	310	218	.058	.076	.197	.310
310	113	.050	.082	.248	.316	310	163	.017	.079	.243	.297	310	219	.051	.081	.214	.310
310	114	.047	.085	.264	.400	310	164	.037	.077	.221	.14	310	220	.049	.077	.222	.310
310	115	.033	.075	.286	.259	310	165	.021	.073	.224	.254	310	221	.054	.084	.183	.310
310	116	.040	.080	.261	.301	310	166	.026	.076	.181	.280	310	222	.054	.079	.226	.310
310	117	.052	.086	.206	.345	310	167	.020	.079	.260	.237	310	223	.053	.072	.196	.310
310	118	.056	.083	.210	.343	310	168	.038	.082	.283	.292	310	224	.053	.061	.122	.310
310	119	.023	.078	.261	.272	310	169	.057	.083	.240	.328	310	225	.024	.081	.223	.310
310	120	.029	.080	.266	.135	310	170	.040	.073	.208	.244	310	226	.026	.073	.226	.310
310	121	.030	.080	.253	.288	310	171	.024	.068	.215	.234	310	227	.017	.070	.248	.310
310	122	.042	.077	.238	.273	310	172	.020	.058	.143	.269	310	228	.032	.074	.234	.310
310	123	.038	.079	.229	.274	310	173	.016	.071	.206	.236	310	229	.032	.080	.245	.310
310	124	.041	.075	.259	.301	310	174	.007	.074	.226	.257	310	230	.049	.078	.192	.310
310	125	.050	.074	.259	.280	310	175	.004	.073	.243	.273	310	231	.029	.076	.202	.310
310	126	.049	.075	.211	.323	310	176	.051	.077	.327	.191	310	232	.026	.076	.230	.310
310	127	.049	.077	.209	.296	310	177	.040	.081	.340	.227	310	233	.030	.076	.252	.310
310	128	.045	.080	.206	.333	310	178	.097	.082	.150	.427	310	234	.040	.076	.176	.310
310	129	.045	.077	.237	.346	310	179	.061	.077	.217	.438	310	235	.052	.084	.245	.310
310	130	.013	.077	.239	.248	310	180	.038	.074	.247	.276	310	236	.006	.078	.291	.310
310	131	.022	.077	.271	.277	310	181	.032	.074	.196	.287	310	237	.015	.082	.248	.310
310	132	.015	.080	.268	.312	310	182	.030	.072	.253	.251	310	238	.010	.080	.240	.310
310	133	.019	.074	.280	.272	310	183	.025	.077	.277	.308	310	239	.007	.075	.237	.310
310	134	.020	.074	.261	.269	310	184	.021	.080	.316	.369	310	240	.017	.083	.286	.310
310	135	.016	.075	.233	.270	310	185	.066	.087	.345	.266	310	241	.024	.074	.270	.310
310	136	.020	.072	.236	.243	310	186	.050	.083	.381	.217	310	242	.033	.082	.249	.310
310	137	.030	.078	.230	.304	310	187	.043	.077	.341	.283	310	243	.050	.088	.226	.310
310	138	.022	.079	.230	.305	310	188	.073	.085	.223	.277	310	244	.064	.084	.197	.310
310	139	.016	.078	.252	.304	310	189	.069	.088	.208	.364	310	245	.000	.079	.244	.310
310	140	.018	.078	.217	.298	310	190	.036	.082	.255	.339	310	246	.003	.083	.301	.310

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	247	.000	.082	.319	-.354	310	311	-.057	.079	.178	-.309	310	361	-.020	.083	.250	-.301
310	248	-.021	.075	.265	-.287	310	312	-.037	.082	.254	-.302	310	362	-.021	.080	.236	-.332
310	249	-.021	.077	.219	-.222	310	313	-.041	.073	.321	-.303	310	363	-.020	.078	.271	-.257
310	250	-.035	.073	.195	-.229	310	314	-.058	.081	.235	-.305	310	364	-.021	.079	.222	-.323
310	251	-.068	.083	.228	-.328	310	315	-.050	.082	.240	-.306	310	401	-.034	.073	.266	-.277
310	252	-.079	.086	.214	-.438	310	316	-.089	.087	.236	-.307	310	402	-.034	.076	.270	-.285
310	253	-.011	.080	.272	-.287	310	317	-.081	.083	.220	-.308	310	403	-.024	.083	.243	-.293
310	254	-.013	.082	.263	-.285	310	318	-.058	.077	.165	-.309	310	404	-.032	.081	.248	-.314
310	255	-.013	.082	.320	-.328	310	319	-.044	.080	.223	-.310	310	405	-.029	.080	.274	-.303
310	256	-.020	.081	.260	-.303	310	320	-.039	.072	.244	-.311	310	406	-.018	.077	.226	-.280
310	257	-.018	.082	.237	-.280	310	321	-.032	.077	.239	-.312	310	407	-.006	.081	.262	-.289
310	258	-.022	.085	.263	-.311	310	322	-.038	.077	.265	-.313	310	408	-.033	.077	.283	-.278
310	259	-.033	.076	.256	-.329	310	323	-.039	.079	.227	-.314	310	409	-.022	.079	.290	-.290
310	260	-.070	.085	.261	-.369	310	324	-.039	.080	.274	-.315	310	410	-.009	.079	.284	-.335
310	261	-.091	.086	.189	-.380	310	325	-.106	.104	.190	-.316	310	411	-.021	.085	.306	-.350
310	262	-.033	.084	.315	-.350	310	326	-.101	.106	.200	-.317	310	412	-.047	.085	.227	-.395
310	263	-.034	.080	.285	-.317	310	327	-.050	.081	.236	-.318	310	413	-.048	.081	.280	-.378
310	264	-.037	.081	.336	-.354	310	328	-.047	.077	.178	-.319	310	414	-.028	.084	.281	-.313
310	265	-.018	.080	.248	-.377	310	329	-.040	.081	.259	-.320	310	415	-.030	.075	.241	-.269
310	266	-.024	.079	.255	-.380	310	330	-.027	.083	.204	-.321	310	416	-.014	.088	.333	-.296
310	267	-.032	.075	.189	-.388	310	331	-.029	.075	.266	-.322	310	417	-.006	.084	.300	-.280
310	268	-.050	.082	.237	-.357	310	332	-.026	.066	.260	-.323	310	418	-.000	.085	.272	-.280
310	269	-.061	.087	.230	-.447	310	333	-.083	.070	.228	-.324	310	419	-.013	.084	.297	-.297
310	270	-.046	.087	.358	-.359	310	334	-.076	.083	.206	-.325	310	420	-.015	.082	.281	-.288
310	271	-.055	.082	.322	-.367	310	335	-.049	.078	.256	-.326	310	421	-.011	.083	.296	-.314
310	272	-.058	.088	.330	-.362	310	336	-.036	.083	.228	-.327	310	422	-.000	.079	.304	-.267
310	273	-.061	.090	.330	-.394	310	337	-.020	.080	.227	-.328	310	423	-.006	.080	.297	-.240
310	274	-.066	.079	.363	-.371	310	338	-.021	.080	.216	-.329	310	424	-.013	.077	.332	-.250
310	275	-.063	.085	.367	-.355	310	339	-.021	.076	.241	-.330	310	425	-.022	.082	.266	-.259
310	276	-.060	.090	.359	-.351	310	340	-.025	.074	.238	-.331	310	426	-.014	.088	.331	-.220
310	277	-.050	.084	.311	-.399	310	341	-.049	.093	.232	-.332	310	427	-.000	.083	.356	-.331
310	278	-.055	.084	.353	-.345	310	342	-.045	.082	.232	-.333	310	428	-.000	.083	.354	-.314
310	279	-.019	.082	.285	-.329	310	343	-.034	.080	.315	-.334	310	429	-.011	.082	.328	-.321
310	280	-.024	.080	.264	-.347	310	344	-.030	.083	.224	-.335	310	430	-.000	.080	.301	-.276
310	281	-.021	.080	.246	-.333	310	345	-.019	.079	.260	-.336	310	431	-.033	.082	.329	-.244
310	282	-.025	.083	.221	-.389	310	346	-.019	.081	.206	-.337	310	432	-.034	.084	.301	-.260
310	283	-.042	.082	.237	-.362	310	347	-.016	.079	.249	-.338	310	433	-.033	.081	.318	-.254
310	284	-.061	.082	.343	-.266	310	348	-.017	.076	.205	-.339	310	434	-.000	.074	.324	-.239
310	285	-.062	.085	.354	-.263	310	349	-.011	.081	.279	-.340	310	435	-.000	.075	.325	-.237
310	286	-.032	.081	.311	-.270	310	350	-.020	.083	.291	-.341	310	436	-.010	.080	.329	-.267
310	287	-.065	.086	.205	-.424	310	351	-.018	.080	.242	-.342	310	437	-.021	.082	.333	-.244
310	288	-.067	.080	.168	-.384	310	352	-.022	.079	.282	-.343	310	438	-.037	.084	.332	-.234
310	289	-.050	.079	.208	-.364	310	353	-.020	.077	.235	-.344	310	439	-.043	.081	.357	-.224
310	290	-.051	.079	.254	-.303	310	354	-.013	.081	.274	-.345	310	440	-.018	.075	.196	-.263
310	291	-.046	.080	.209	-.308	310	355	-.015	.078	.249	-.346	310	441	-.033	.079	.256	-.292
310	292	-.080	.087	.252	-.310	310	356	-.017	.076	.270	-.347	310	442	-.014	.076	.244	-.259
310	293	-.055	.082	.241	-.339	310	357	-.022	.080	.224	-.348	310	443	-.011	.080	.271	-.267
310	294	-.048	.079	.251	-.345	310	358	-.015	.084	.290	-.349	310	901	-.063	.081	.265	-.381
310	295	-.045	.076	.192	-.389	310	359	-.017	.075	.304	-.350	310	902	-.061	.079	.268	-.313
310	296	-.050	.084	.217	-.310	310	360	-.015	.079	.287	-.351	310	903	-.052	.078	.229	-.340

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	904	.050	.082	.219	.307	320	131	.028	.082	.302	.304	320	181	.062	.080	.177	.348
310	905	.053	.085	.260	.362	320	132	.034	.087	.270	.320	320	182	.057	.076	.221	.332
310	906	.053	.078	.201	.322	320	133	.013	.080	.306	.329	320	183	.054	.082	.243	.354
310	907	.060	.078	.178	.307	320	134	.108	.089	.212	.438	320	184	.050	.078	.226	.375
310	908	.060	.081	.229	.321	320	135	.089	.086	.162	.373	320	185	.072	.098	.381	.392
310	909	.047	.085	.188	.400	320	136	.046	.073	.200	.388	320	186	.079	.097	.380	.399
310	910	.054	.075	.249	.298	320	137	.040	.079	.236	.323	320	187	.089	.097	.468	.399
310	911	.049	.077	.230	.282	320	138	.046	.075	.212	.356	320	188	.163	.102	.195	.616
310	912	.056	.079	.184	.351	320	139	.038	.079	.221	.326	320	189	.133	.110	.205	.611
310	913	.062	.075	.213	.296	320	140	.037	.082	.256	.337	320	190	.088	.083	.224	.733
310	914	.051	.079	.230	.371	320	141	.081	.082	.171	.666	320	191	.062	.084	.231	.733
310	915	.045	.081	.301	.399	320	142	.061	.078	.185	.666	320	192	.060	.074	.193	.994
310	916	.049	.086	.244	.373	320	143	.071	.077	.166	.401	320	193	.036	.078	.208	.994
310	917	.047	.084	.203	.392	320	144	.032	.090	.361	.277	320	194	.031	.084	.257	.994
310	918	.058	.079	.218	.340	320	145	.009	.084	.275	.275	320	201	.022	.079	.201	.994
310	919	.046	.082	.258	.310	320	146	.008	.078	.286	.447	320	202	.067	.076	.170	.994
310	920	.044	.084	.268	.314	320	147	.105	.083	.174	.405	320	203	.064	.084	.236	.994
310	921	.048	.078	.191	.304	320	148	.088	.089	.194	.405	320	204	.075	.088	.289	.994
310	922	.043	.084	.285	.367	320	149	.053	.075	.272	.333	320	205	.070	.088	.255	.994
310	923	.048	.084	.217	.317	320	150	.043	.078	.219	.413	320	206	.066	.076	.191	.994
310	101	.081	.089	.266	.387	320	151	.042	.074	.227	.423	320	207	.064	.083	.197	.994
310	102	.085	.089	.203	.359	320	152	.045	.076	.252	.733	320	208	.066	.076	.226	.994
310	103	.069	.081	.308	.337	320	153	.056	.088	.403	.32	320	209	.069	.077	.161	.994
310	104	.047	.085	.259	.391	320	154	.005	.086	.280	.573	320	210	.067	.080	.222	.994
310	105	.049	.081	.213	.339	320	155	.025	.086	.337	.253	320	211	.061	.085	.233	.994
310	106	.090	.085	.266	.443	320	156	.152	.099	.175	.001	320	212	.068	.082	.207	.994
310	107	.075	.080	.202	.328	320	157	.105	.089	.185	.412	320	213	.094	.082	.200	.994
310	108	.056	.087	.296	.359	320	158	.055	.076	.234	.25	320	214	.074	.087	.323	.994
310	109	.063	.090	.229	.366	320	159	.047	.077	.213	.32	320	215	.030	.095	.334	.994
310	110	.072	.086	.286	.359	320	160	.041	.079	.212	.33	320	216	.028	.090	.334	.994
310	111	.077	.082	.176	.367	320	161	.038	.079	.269	.33	320	217	.085	.078	.198	.994
310	112	.065	.079	.216	.368	320	162	.002	.089	.326	.33	320	218	.072	.084	.243	.994
310	113	.057	.082	.230	.309	320	163	.000	.091	.323	.45	320	219	.078	.086	.205	.994
310	114	.057	.084	.206	.378	320	164	.077	.077	.205	.28	320	220	.076	.079	.185	.994
310	115	.073	.083	.216	.343	320	165	.046	.081	.245	.22	320	221	.071	.076	.181	.994
310	116	.070	.084	.250	.363	320	166	.106	.085	.164	.33	320	222	.066	.085	.238	.994
310	117	.055	.088	.266	.380	320	167	.060	.091	.549	.33	320	223	.066	.087	.237	.994
310	118	.061	.076	.178	.325	320	168	.054	.096	.416	.33	320	224	.060	.067	.164	.994
310	119	.005	.096	.413	.334	320	169	.118	.090	.166	.32	320	225	.000	.081	.256	.994
310	120	.048	.086	.267	.357	320	170	.086	.068	.154	.32	320	226	.000	.083	.321	.994
310	121	.052	.082	.247	.370	320	171	.038	.033	.167	.10	320	227	.033	.083	.277	.994
310	122	.046	.084	.231	.335	320	172	.059	.033	.103	.59	320	228	.055	.078	.202	.994
310	123	.097	.079	.140	.366	320	173	.048	.074	.213	.40	320	229	.055	.087	.213	.994
310	124	.106	.079	.131	.398	320	174	.043	.072	.185	.21	320	230	.030	.087	.214	.994
310	125	.066	.077	.192	.334	320	175	.039	.073	.220	.82	320	231	.066	.078	.212	.994
310	126	.063	.079	.201	.410	320	176	.046	.092	.372	.61	320	232	.059	.080	.212	.994
310	127	.060	.078	.218	.329	320	177	.051	.092	.434	.77	320	233	.084	.081	.212	.994
310	128	.051	.074	.181	.322	320	178	.156	.104	.187	.01	320	234	.084	.091	.325	.994
310	129	.047	.076	.205	.305	320	179	.111	.090	.156	.30	320	235	.107	.096	.239	.994
310	130	.016	.093	.322	.275	320	180	.067	.083	.266	.30	320	236	.099	.092	.323	.994

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	237	.006	.088	.365	-.250	320	301	-.066	.079	.285	-.356	320	351	-.057	.078	.208	-.312
320	238	.011	.081	.291	-.253	320	302	-.066	.079	.201	-.402	320	352	-.057	.083	.296	-.317
320	239	.011	.084	.340	-.242	320	303	-.064	.077	.198	-.355	320	353	-.058	.080	.213	-.334
320	240	-.061	.079	.195	-.321	320	304	-.067	.076	.169	-.350	320	354	-.060	.084	.315	-.323
320	241	-.062	.074	.207	-.349	320	305	-.061	.081	.224	-.320	320	355	-.060	.082	.232	-.334
320	242	-.063	.083	.255	-.359	320	306	-.065	.082	.288	-.322	320	356	-.059	.078	.241	-.366
320	243	-.087	.099	.250	-.481	320	307	-.060	.081	.219	-.344	320	357	-.061	.081	.228	-.320
320	244	-.121	.111	.312	-.528	320	308	-.061	.083	.288	-.346	320	358	-.058	.084	.214	-.328
320	245	.026	.086	.331	-.299	320	309	-.065	.079	.177	-.324	320	359	-.060	.082	.228	-.325
320	246	.025	.089	.351	-.242	320	310	-.062	.078	.231	-.347	320	360	-.059	.082	.196	-.403
320	247	.022	.087	.365	-.295	320	311	-.068	.082	.199	-.344	320	361	-.057	.090	.398	-.403
320	248	.055	.088	.165	-.421	320	312	-.062	.085	.216	-.359	320	362	-.060	.075	.179	-.331
320	249	.057	.077	.234	-.222	320	313	-.063	.082	.195	-.355	320	363	-.061	.079	.273	-.370
320	250	.057	.079	.180	-.310	320	314	-.069	.088	.192	-.411	320	364	-.063	.080	.235	-.333
320	251	.095	.105	.250	-.502	320	315	-.061	.088	.232	-.399	320	401	-.066	.082	.202	-.333
320	252	.144	.101	.211	-.338	320	316	-.068	.073	.157	-.464	320	402	-.066	.077	.195	-.388
320	253	.046	.087	.374	-.233	320	317	-.069	.076	.261	-.390	320	403	-.066	.079	.204	-.402
320	254	.045	.087	.340	-.238	320	318	-.065	.075	.193	-.399	320	404	-.066	.079	.173	-.399
320	255	.061	.106	.467	-.267	320	319	-.062	.079	.234	-.399	320	405	-.066	.079	.187	-.444
320	256	.051	.086	.367	-.331	320	320	-.055	.075	.184	-.322	320	406	-.066	.078	.211	-.348
320	257	.052	.080	.237	-.303	320	321	-.060	.072	.151	-.355	320	407	-.066	.079	.167	-.391
320	258	.054	.076	.203	-.226	320	322	-.065	.077	.161	-.326	320	408	-.066	.078	.227	-.296
320	259	.059	.077	.243	-.292	320	323	-.062	.082	.210	-.344	320	409	-.066	.073	.171	-.282
320	260	.105	.106	.220	-.488	320	324	-.064	.084	.228	-.333	320	410	-.066	.076	.252	-.382
320	261	.137	.106	.221	-.554	320	325	-.083	.083	.222	-.379	320	411	-.066	.082	.202	-.387
320	262	.052	.092	.384	-.251	320	326	-.067	.082	.192	-.344	320	412	-.066	.079	.184	-.393
320	263	.064	.095	.383	-.309	320	327	-.067	.078	.216	-.366	320	413	-.066	.076	.192	-.384
320	264	.066	.094	.458	-.277	320	328	-.067	.076	.208	-.355	320	414	-.066	.086	.186	-.338
320	265	.058	.080	.212	-.455	320	329	-.063	.079	.214	-.323	320	415	-.066	.072	.196	-.362
320	266	.064	.084	.201	-.402	320	330	-.062	.079	.248	-.320	320	416	-.066	.077	.172	-.321
320	267	.061	.092	.218	-.334	320	331	-.060	.082	.262	-.344	320	417	-.066	.075	.223	-.322
320	268	.081	.113	.479	-.334	320	332	-.060	.082	.238	-.340	320	418	-.066	.080	.221	-.333
320	269	.101	.098	.479	-.515	320	333	-.058	.087	.210	-.358	320	419	-.066	.077	.205	-.333
320	270	.049	.098	.398	-.288	320	334	-.077	.081	.189	-.427	320	420	-.066	.075	.244	-.344
320	271	.052	.092	.363	-.219	320	335	-.067	.084	.243	-.369	320	421	-.066	.079	.239	-.387
320	272	.057	.099	.359	-.288	320	336	-.060	.072	.175	-.422	320	422	-.066	.080	.204	-.394
320	273	.064	.098	.406	-.247	320	337	-.057	.079	.224	-.443	320	423	-.066	.077	.236	-.374
320	274	.073	.095	.376	-.266	320	338	-.056	.081	.203	-.422	320	424	-.066	.078	.198	-.313
320	275	.077	.091	.412	-.220	320	339	-.059	.079	.217	-.386	320	425	-.066	.081	.220	-.351
320	276	.095	.092	.415	-.211	320	340	-.061	.082	.247	-.389	320	426	-.066	.082	.220	-.316
320	277	.096	.097	.485	-.218	320	341	-.061	.081	.208	-.358	320	427	-.066	.077	.179	-.326
320	278	.079	.091	.455	-.275	320	342	-.075	.078	.205	-.393	320	428	-.066	.074	.214	-.314
320	279	.049	.076	.270	-.323	320	343	-.062	.082	.237	-.370	320	429	-.044	.074	.216	-.282
320	280	.040	.088	.304	-.394	320	344	-.060	.075	.193	-.360	320	430	-.049	.079	.209	-.306
320	281	.023	.084	.252	-.398	320	345	-.058	.082	.211	-.320	320	431	-.050	.074	.226	-.317
320	282	.011	.102	.375	-.333	320	346	-.062	.083	.197	-.355	320	432	-.049	.074	.280	-.304
320	283	.025	.111	.332	-.365	320	347	-.059	.079	.279	-.320	320	433	-.049	.073	.249	-.343
320	284	.090	.099	.456	-.274	320	348	-.059	.081	.236	-.320	320	434	-.050	.081	.231	-.318
320	285	.082	.094	.424	-.227	320	349	-.052	.078	.215	-.320	320	435	-.050	.077	.226	-.281
320	286	.047	.089	.373	-.303	320	350	-.061	.079	.253	-.320	320	436	-.050	.077	.205	-.357

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3320	437	.053	.077	.191	.351	3330	121	.052	.085	.221	.379	3330	171	.033	.072	.210	.274
3320	438	.051	.081	.212	.359	3330	122	.013	.094	.351	.341	3330	172	.029	.057	.128	.226
3320	439	.044	.080	.226	.370	3330	123	.161	.105	.134	.599	3330	173	.033	.076	.250	.308
3320	440	.061	.075	.168	.378	3330	124	.138	.090	.157	.461	3330	174	.036	.080	.289	.327
3320	441	.056	.079	.236	.345	3330	125	.064	.084	.234	.346	3330	175	.050	.078	.237	.300
3320	442	.045	.077	.240	.272	3330	126	.053	.085	.237	.374	3330	176	.074	.103	.516	.245
3320	443	.049	.074	.185	.301	3330	127	.077	.093	.258	.400	3330	177	.093	.092	.415	.256
3320	901	.090	.083	.155	.387	3330	128	.025	.087	.314	.310	3330	178	.138	.106	.216	.562
3320	902	.079	.083	.202	.375	3330	129	.031	.095	.427	.331	3330	179	.075	.094	.196	.484
3320	903	.079	.083	.192	.429	3330	130	.089	.119	.611	.337	3330	180	.038	.081	.302	.298
3320	904	.086	.088	.215	.494	3330	131	.015	.091	.276	.338	3330	181	.036	.080	.260	.329
3320	905	.063	.078	.216	.326	3330	132	.009	.086	.268	.303	3330	182	.032	.077	.200	.278
3320	906	.084	.091	.233	.516	3330	133	.037	.092	.330	.330	3330	183	.045	.078	.237	.341
3320	907	.072	.078	.224	.333	3330	134	.148	.099	.165	.447	3330	184	.051	.080	.198	.325
3320	908	.080	.083	.191	.386	3330	135	.109	.090	.184	.473	3330	185	.098	.092	.405	.216
3320	909	.081	.093	.290	.431	3330	136	.025	.077	.226	.278	3330	186	.087	.103	.470	.279
3320	910	.070	.081	.242	.351	3330	137	.024	.079	.305	.300	3330	187	.094	.100	.458	.258
3320	911	.073	.089	.247	.446	3330	138	.044	.086	.281	.325	3330	188	.113	.100	.254	.548
3320	912	.081	.095	.191	.449	3330	139	.008	.082	.328	.272	3330	189	.073	.098	.235	.453
3320	913	.068	.078	.191	.328	3330	140	.014	.088	.347	.263	3330	190	.034	.084	.281	.277
3320	914	.078	.093	.211	.463	3330	141	.083	.103	.246	.469	3330	191	.035	.083	.245	.336
3320	915	.062	.083	.226	.472	3330	142	.044	.086	.295	.344	3330	192	.039	.081	.227	.341
3320	916	.065	.087	.199	.430	3330	143	.095	.100	.185	.366	3330	193	.041	.082	.216	.350
3320	917	.034	.086	.221	.326	3330	144	.097	.109	.504	.248	3330	194	.011	.084	.287	.302
3320	918	.061	.081	.198	.335	3330	145	.013	.089	.379	.304	3330	201	.074	.086	.225	.363
3320	919	.066	.084	.209	.361	3330	146	.041	.090	.393	.266	3330	202	.056	.089	.240	.452
3320	920	.071	.088	.265	.374	3330	147	.105	.094	.177	.476	3330	203	.046	.099	.364	.460
3320	921	.053	.081	.181	.340	3330	148	.080	.093	.237	.422	3330	204	.034	.119	.426	.446
3320	922	.047	.084	.269	.334	3330	149	.040	.081	.209	.313	3330	205	.028	.127	.474	.609
3320	923	.052	.080	.233	.326	3330	150	.028	.083	.261	.382	3330	206	.089	.081	.240	.314
3330	101	.146	.115	.233	.628	3330	151	.031	.082	.256	.363	3330	207	.033	.107	.411	.406
3330	102	.125	.097	.167	.451	3330	152	.045	.084	.372	.324	3330	208	.047	.123	.411	.486
3330	103	.099	.095	.232	.479	3330	153	.110	.103	.556	.200	3330	209	.096	.087	.184	.376
3330	104	.034	.107	.450	.477	3330	154	.028	.095	.384	.403	3330	210	.058	.084	.217	.329
3330	105	.014	.125	.323	.428	3330	155	.051	.084	.362	.216	3330	211	.038	.086	.310	.325
3330	106	.138	.113	.207	.761	3330	156	.126	.097	.204	.498	3330	212	.007	.111	.387	.410
3330	107	.102	.093	.235	.544	3330	157	.106	.095	.223	.443	3330	213	.097	.104	.221	.515
3330	108	.043	.128	.450	.485	3330	158	.042	.086	.248	.315	3330	214	.048	.115	.351	.452
3330	109	.094	.103	.248	.446	3330	159	.035	.081	.237	.328	3330	215	.085	.141	.638	.306
3330	110	.117	.096	.230	.542	3330	160	.038	.081	.251	.399	3330	216	.051	.119	.463	.364
3330	111	.116	.092	.218	.551	3330	161	.048	.083	.237	.328	3330	217	.123	.083	.168	.417
3330	112	.089	.091	.200	.454	3330	162	.041	.091	.366	.266	3330	218	.068	.085	.231	.400
3330	113	.064	.091	.208	.380	3330	163	.046	.088	.355	.228	3330	219	.007	.132	.511	.375
3330	114	.059	.096	.290	.388	3330	164	.092	.099	.242	.630	3330	220	.083	.082	.209	.410
3330	115	.080	.088	.240	.441	3330	165	.045	.086	.286	.397	3330	221	.053	.085	.255	.359
3330	116	.068	.086	.195	.347	3330	166	.106	.098	.198	.542	3330	222	.034	.092	.244	.377
3330	117	.035	.091	.306	.366	3330	167	.093	.097	.508	.275	3330	223	.025	.099	.372	.336
3330	118	.087	.120	.463	.512	3330	168	.113	.103	.534	.223	3330	224	.063	.102	.201	.351
3330	119	.130	.144	.636	.323	3330	169	.131	.109	.262	.568	3330	225	.117	.123	.576	.233
3330	120	.056	.101	.287	.525	3330	170	.087	.083	.194	.450	3330	226	.070	.121	.589	.346

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	227	.033	.097	.569	-.260	330	277	.119	.095	.533	-.187	330	341	-.082	.079	.155	-.342
330	228	.022	.085	.328	-.283	330	278	.116	.099	.532	-.192	330	342	-.084	.082	.174	-.334
330	229	.025	.096	.293	-.453	330	279	-.069	.083	.216	-.340	330	343	-.085	.083	.186	-.395
330	230	.049	.106	.304	-.494	330	280	-.071	.085	.217	-.350	330	344	-.084	.080	.188	-.398
330	231	-.082	.083	.282	-.350	330	281	-.063	.090	.249	-.380	330	345	-.087	.083	.168	-.423
330	232	-.080	.079	.222	-.341	330	282	-.123	.137	.290	-.699	330	346	-.088	.083	.204	-.380
330	233	-.070	.089	.248	-.409	330	283	-.145	.143	.492	-.659	330	347	-.086	.084	.196	-.341
330	234	.094	.131	.334	-.717	330	284	.118	.098	.541	-.195	330	348	-.088	.087	.192	-.448
330	235	.151	.152	.514	-.736	330	285	.124	.098	.550	-.192	330	349	-.082	.084	.183	-.395
330	236	.075	.112	.492	-.279	330	286	.092	.092	.524	-.210	330	350	-.084	.083	.265	-.356
330	237	.062	.109	.568	-.283	330	301	-.104	.087	.203	-.403	330	351	-.081	.082	.210	-.352
330	238	.057	.094	.429	-.233	330	302	-.107	.085	.164	-.469	330	352	-.079	.087	.167	-.439
330	239	.072	.100	.477	-.196	330	303	-.106	.082	.171	-.400	330	353	-.088	.078	.184	-.314
330	240	-.086	.077	.213	-.375	330	304	-.123	.082	.155	-.433	330	354	-.087	.087	.195	-.409
330	241	.090	.082	.226	-.416	330	305	-.126	.091	.195	-.468	330	355	-.090	.088	.192	-.371
330	242	.093	.092	.223	-.423	330	306	-.098	.086	.145	-.442	330	356	-.085	.086	.204	-.345
330	243	.160	.131	.330	-.681	330	307	-.109	.079	.176	-.365	330	357	-.086	.085	.174	-.404
330	244	.224	.137	.416	-.723	330	308	-.106	.086	.193	-.443	330	358	-.084	.083	.180	-.352
330	245	.084	.103	.483	-.262	330	309	.097	.087	.206	-.374	330	359	-.083	.086	.202	-.409
330	246	.095	.113	.492	-.292	330	310	.096	.088	.185	-.388	330	360	-.080	.081	.179	-.352
330	247	.075	.098	.457	-.229	330	311	-.094	.089	.191	-.390	330	361	-.077	.082	.223	-.341
330	248	.084	.082	.190	-.368	330	312	-.099	.089	.201	-.400	330	362	-.083	.082	.177	-.360
330	249	.087	.077	.225	-.358	330	313	-.098	.089	.183	-.494	330	363	-.089	.085	.185	-.422
330	250	.099	.084	.214	-.448	330	314	-.106	.084	.187	-.370	330	364	-.081	.084	.195	-.424
330	251	.209	.123	.237	-.735	330	315	-.125	.092	.187	-.513	330	401	-.178	.108	.246	-.667
330	252	.259	.122	.257	-.817	330	316	-.100	.080	.151	-.359	330	402	-.127	.099	.234	-.571
330	253	.102	.099	.482	-.237	330	317	-.107	.083	.206	-.393	330	403	-.090	.084	.185	-.464
330	254	.114	.105	.474	-.196	330	318	-.099	.078	.117	-.417	330	404	-.090	.080	.198	-.377
330	255	.088	.094	.418	-.221	330	319	-.094	.080	.185	-.367	330	405	-.093	.084	.261	-.409
330	256	.112	.109	.510	-.222	330	320	-.093	.079	.155	-.391	330	406	-.128	.106	.392	-.596
330	257	.085	.086	.209	-.404	330	321	-.090	.082	.201	-.399	330	407	-.117	.113	.355	-.592
330	258	.079	.086	.201	-.375	330	322	-.086	.082	.241	-.409	330	408	-.074	.118	.402	-.428
330	259	.099	.091	.193	-.442	330	323	-.085	.088	.248	-.456	330	409	-.145	.099	.155	-.666
330	260	.221	.120	.160	-.679	330	324	-.087	.089	.188	-.451	330	410	-.090	.084	.235	-.396
330	261	.261	.125	.299	-.854	330	325	-.107	.086	.195	-.403	330	411	-.086	.081	.177	-.403
330	262	.088	.097	.470	-.268	330	326	-.101	.089	.245	-.403	330	412	-.105	.098	.314	-.467
330	263	.112	.098	.539	-.278	330	327	-.095	.082	.218	-.364	330	413	-.092	.105	.429	-.448
330	264	.107	.102	.567	-.197	330	328	-.091	.084	.177	-.369	330	414	-.142	.107	.259	-.577
330	265	.086	.082	.199	-.349	330	329	-.086	.082	.180	-.415	330	415	-.123	.099	.182	-.502
330	266	.096	.089	.178	-.410	330	330	-.084	.088	.207	-.366	330	416	-.115	.094	.204	-.433
330	267	.104	.089	.193	-.399	330	331	-.085	.086	.233	-.377	330	417	-.087	.084	.210	-.381
330	268	.184	.107	.187	-.586	330	332	-.083	.084	.246	-.360	330	418	-.086	.081	.166	-.378
330	269	.231	.124	.234	-.831	330	333	-.094	.083	.207	-.372	330	419	-.092	.080	.197	-.396
330	270	.063	.096	.389	-.341	330	334	-.095	.084	.151	-.440	330	420	-.155	.102	.162	-.647
330	271	.094	.102	.481	-.237	330	335	-.089	.078	.180	-.358	330	421	-.133	.104	.226	-.605
330	272	.112	.099	.485	-.202	330	336	-.080	.081	.174	-.364	330	422	-.130	.092	.146	-.608
330	273	.099	.099	.470	-.238	330	337	-.085	.078	.212	-.326	330	423	-.134	.094	.191	-.664
330	274	.109	.101	.445	-.272	330	338	-.090	.083	.194	-.327	330	424	-.111	.090	.170	-.453
330	275	.107	.099	.457	-.210	330	339	-.092	.086	.172	-.390	330	425	-.092	.080	.202	-.359
330	276	.124	.099	.493	-.215	330	340	-.088	.083	.168	-.388	330	426	-.089	.081	.199	-.330

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	427	.093	.079	.196	.350	340	111	.102	.084	.154	.572	340	161	.045	.079	.209	.297
340	428	.107	.086	.171	.485	340	112	.072	.085	.219	.385	340	162	.043	.082	.300	.279
340	429	.106	.084	.160	.422	340	113	.053	.094	.281	.476	340	163	.042	.086	.348	.235
340	430	.101	.080	.172	.400	340	114	.041	.101	.307	.371	340	164	.083	.093	.200	.460
340	431	.091	.080	.188	.413	340	115	.073	.083	.211	.365	340	165	.083	.086	.264	.353
340	432	.079	.080	.176	.373	340	116	.068	.081	.224	.382	340	166	.092	.100	.189	.464
340	433	.083	.081	.156	.342	340	117	.014	.096	.401	.350	340	167	.081	.097	.413	.383
340	434	.087	.079	.160	.396	340	118	.057	.128	.477	.449	340	168	.099	.097	.465	.286
340	435	.091	.085	.216	.415	340	119	.174	.156	.826	.677	340	169	.108	.096	.190	.322
340	436	.086	.078	.144	.355	340	120	.027	.108	.386	.422	340	170	.062	.083	.212	.368
340	437	.088	.076	.191	.413	340	121	.058	.086	.206	.383	340	171	.020	.074	.222	.287
340	438	.077	.080	.247	.353	340	122	.061	.097	.375	.317	340	172	.016	.058	.155	.186
340	439	.080	.077	.204	.318	340	123	.132	.088	.160	.462	340	173	.013	.069	.197	.243
340	440	.086	.080	.185	.418	340	124	.120	.087	.181	.419	340	174	.022	.079	.251	.376
340	441	.075	.080	.283	.387	340	125	.065	.085	.198	.370	340	175	.045	.082	.228	.316
340	442	.043	.080	.231	.314	340	126	.048	.086	.233	.353	340	176	.055	.102	.405	.309
340	443	.048	.085	.250	.330	340	127	.098	.088	.406	.502	340	177	.079	.096	.413	.248
340	901	.122	.113	.231	.649	340	128	.006	.089	.330	.402	340	178	.099	.110	.222	.511
340	902	.106	.093	.202	.415	340	129	.006	.107	.475	.385	340	179	.049	.090	.268	.371
340	903	.111	.096	.215	.443	340	130	.162	.126	.730	.240	340	180	.031	.088	.232	.318
340	904	.180	.129	.182	.679	340	131	.001	.095	.424	.367	340	181	.025	.080	.230	.328
340	905	.094	.107	.346	.641	340	132	.014	.069	.250	.365	340	182	.023	.081	.286	.282
340	906	.163	.137	.283	.755	340	133	.036	.093	.423	.422	340	183	.028	.079	.214	.298
340	907	.130	.093	.210	.528	340	134	.133	.103	.165	.488	340	184	.031	.083	.244	.319
340	908	.150	.095	.136	.581	340	135	.113	.094	.191	.446	340	185	.090	.107	.529	.243
340	909	.083	.136	.520	.697	340	136	.009	.081	.272	.446	340	186	.106	.107	.470	.179
340	910	.035	.115	.395	.418	340	137	.007	.083	.320	.281	340	187	.104	.111	.536	.245
340	911	.079	.102	.243	.449	340	138	.033	.093	.285	.388	340	188	.126	.120	.222	.550
340	912	.106	.129	.270	.581	340	139	.016	.083	.240	.357	340	189	.069	.105	.276	.563
340	913	.116	.091	.158	.460	340	140	.017	.090	.344	.340	340	190	.032	.085	.290	.319
340	914	.105	.116	.253	.789	340	141	.106	.102	.193	.401	340	191	.028	.086	.348	.276
340	915	.050	.097	.242	.414	340	142	.056	.088	.303	.340	340	192	.028	.085	.330	.286
340	916	.071	.106	.317	.502	340	143	.073	.097	.221	.570	340	193	.031	.081	.225	.315
340	917	.031	.102	.323	.341	340	144	.130	.113	.637	.265	340	194	.004	.090	.359	.314
340	918	.106	.090	.169	.423	340	145	.018	.093	.393	.393	340	201	.062	.093	.269	.412
340	919	.105	.088	.258	.398	340	146	.057	.098	.495	.256	340	202	.031	.109	.431	.377
340	920	.115	.099	.251	.512	340	147	.094	.092	.219	.422	340	203	.000	.129	.521	.392
340	921	.039	.099	.310	.378	340	148	.079	.097	.248	.491	340	204	.012	.135	.518	.411
340	922	.085	.086	.193	.389	340	149	.038	.093	.264	.307	340	205	.028	.141	.742	.454
340	923	.075	.085	.200	.402	340	150	.013	.089	.288	.244	340	206	.079	.086	.244	.396
340	101	.115	.128	.232	.778	340	151	.019	.084	.327	.301	340	207	.018	.113	.385	.333
340	102	.105	.108	.226	.588	340	152	.034	.090	.347	.319	340	208	.053	.130	.640	.494
340	103	.083	.093	.233	.450	340	153	.102	.098	.465	.211	340	209	.118	.085	.175	.444
340	104	.000	.123	.551	.462	340	154	.031	.083	.324	.169	340	210	.073	.091	.273	.440
340	105	.033	.141	.609	.376	340	155	.056	.089	.335	.237	340	211	.043	.098	.302	.432
340	106	.131	.116	.199	.813	340	156	.103	.096	.214	.473	340	212	.034	.131	.441	.442
340	107	.091	.087	.208	.384	340	157	.085	.086	.142	.388	340	213	.145	.107	.273	.535
340	108	.015	.145	.597	.384	340	158	.028	.084	.221	.282	340	214	.099	.130	.495	.569
340	109	.066	.104	.305	.465	340	159	.012	.081	.254	.281	340	215	.057	.135	.614	.391
340	110	.113	.094	.221	.506	340	160	.023	.082	.282	.227	340	216	.075	.131	.606	.291

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	217	.147	.081	.127	.500	340	267	.139	.092	.248	.496	340	331	.104	.081	.171	.355
340	218	.111	.086	.173	.449	340	268	.203	.112	.153	.668	340	332	.102	.087	.169	.410
340	219	.113	.125	.454	.528	340	269	.269	.140	.220	.780	340	333	.141	.089	.141	.486
340	220	.108	.084	.216	.420	340	270	.042	.099	.456	.321	340	334	.138	.089	.207	.435
340	221	.084	.087	.220	.403	340	271	.062	.099	.489	.279	340	335	.116	.078	.142	.371
340	222	.072	.096	.292	.404	340	272	.096	.098	.496	.233	340	336	.111	.081	.173	.394
340	223	.082	.119	.317	.404	340	273	.081	.101	.436	.294	340	337	.114	.083	.171	.468
340	224	.167	.112	.223	.491	340	274	.104	.109	.548	.307	340	338	.107	.084	.186	.398
340	225	.127	.118	.551	.222	340	275	.100	.098	.443	.209	340	339	.114	.083	.133	.424
340	226	.116	.125	.642	.332	340	276	.140	.109	.527	.303	340	340	.109	.083	.186	.393
340	227	.046	.100	.491	.251	340	277	.137	.104	.682	.238	340	341	.130	.091	.176	.594
340	228	.060	.083	.227	.329	340	278	.114	.098	.558	.253	340	342	.125	.084	.169	.411
340	229	.051	.100	.379	.333	340	279	.093	.083	.174	.399	340	343	.108	.085	.151	.367
340	230	.120	.116	.308	.468	340	280	.096	.084	.211	.407	340	344	.109	.083	.204	.360
340	231	.104	.083	.170	.394	340	281	.083	.090	.250	.436	340	345	.110	.084	.155	.413
340	232	.102	.078	.184	.402	340	282	.094	.127	.345	.669	340	346	.107	.090	.231	.448
340	233	.106	.085	.159	.371	340	283	.142	.137	.434	.599	340	347	.109	.087	.172	.415
340	234	.210	.156	.304	.991	340	284	.126	.099	.502	.218	340	348	.102	.091	.245	.435
340	235	.305	.168	.349	.921	340	285	.115	.092	.493	.174	340	349	.124	.085	.148	.431
340	236	.146	.119	.682	.309	340	286	.079	.095	.485	.239	340	350	.126	.092	.176	.502
340	237	.146	.114	.712	.289	340	301	.133	.091	.169	.491	340	351	.113	.083	.161	.376
340	238	.073	.093	.460	.230	340	302	.128	.092	.235	.436	340	352	.110	.078	.174	.390
340	239	.107	.103	.595	.229	340	303	.127	.082	.139	.382	340	353	.111	.082	.220	.377
340	240	.107	.082	.148	.401	340	304	.154	.089	.108	.529	340	354	.110	.088	.215	.421
340	241	.116	.085	.221	.413	340	305	.156	.094	.154	.511	340	355	.111	.083	.133	.398
340	242	.130	.093	.167	.438	340	306	.129	.079	.140	.416	340	356	.104	.080	.163	.408
340	243	.273	.151	.204	.897	340	307	.134	.083	.202	.401	340	357	.112	.085	.193	.415
340	244	.350	.139	.139	.893	340	308	.143	.086	.161	.437	340	358	.107	.085	.214	.377
340	245	.127	.104	.543	.233	340	309	.129	.083	.142	.416	340	359	.113	.081	.139	.380
340	246	.139	.121	.622	.247	340	310	.128	.091	.129	.560	340	360	.109	.078	.183	.421
340	247	.092	.106	.560	.235	340	311	.116	.088	.181	.751	340	361	.117	.080	.151	.403
340	248	.107	.083	.155	.428	340	312	.126	.088	.206	.478	340	362	.115	.085	.172	.388
340	249	.110	.085	.170	.418	340	313	.131	.082	.155	.412	340	363	.114	.088	.155	.387
340	250	.132	.087	.200	.506	340	314	.133	.078	.155	.418	340	364	.111	.083	.168	.385
340	251	.277	.136	.135	.833	340	315	.167	.089	.136	.531	340	401	.204	.114	.244	.600
340	252	.097	.122	.113	.924	340	316	.132	.083	.145	.387	340	402	.120	.094	.205	.547
340	253	.097	.096	.463	.216	340	317	.135	.085	.139	.465	340	403	.093	.088	.178	.588
340	254	.123	.100	.626	.199	340	318	.137	.077	.140	.377	340	404	.097	.085	.166	.410
340	255	.083	.089	.459	.246	340	319	.133	.083	.108	.407	340	405	.109	.085	.168	.389
340	256	.113	.103	.504	.261	340	320	.126	.080	.141	.409	340	406	.114	.112	.306	.472
340	257	.105	.085	.182	.364	340	321	.129	.075	.140	.389	340	407	.082	.111	.327	.439
340	258	.110	.085	.170	.417	340	322	.114	.082	.155	.382	340	408	.031	.123	.537	.408
340	259	.134	.092	.155	.447	340	323	.109	.085	.223	.415	340	409	.192	.107	.216	.774
340	260	.262	.125	.160	.929	340	324	.119	.086	.169	.424	340	410	.095	.083	.239	.367
340	261	.300	.123	.091	.835	340	325	.141	.082	.142	.436	340	411	.106	.078	.159	.452
340	262	.079	.094	.459	.251	340	326	.145	.085	.143	.553	340	412	.100	.105	.320	.443
340	263	.099	.098	.455	.205	340	327	.146	.082	.150	.434	340	413	.065	.116	.460	.424
340	264	.097	.102	.558	.242	340	328	.125	.084	.142	.468	340	414	.170	.117	.221	.710
340	265	.112	.082	.187	.391	340	329	.118	.077	.139	.417	340	415	.124	.102	.234	.456
340	266	.129	.086	.143	.468	340	330	.104	.090	.193	.438	340	416	.130	.093	.196	.437

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	417	.098	.088	.258	.446	350	101	.117	.151	.315	-1.030	350	151	.004	.007	.272	.272
340	418	.104	.084	.223	.411	350	102	.101	.109	.223	-.663	350	152	.036	.088	.297	.324
340	419	.114	.081	.130	.390	350	103	.082	.093	.286	-.541	350	153	.115	.100	.622	.213
340	420	.197	.117	.196	.674	350	104	.040	.117	.519	-.444	350	154	.036	.086	.381	.245
340	421	.161	.111	.163	.586	350	105	.015	.142	.681	-.458	350	155	.075	.089	.381	.241
340	422	.211	.115	.154	.661	350	106	.123	.118	.230	-.878	350	156	.102	.089	.176	.414
340	423	.186	.109	.147	.629	350	107	.088	.089	.312	-.383	350	157	.090	.090	.179	.410
340	424	.123	.092	.230	.497	350	108	.047	.151	.674	-.532	350	158	.041	.088	.268	.318
340	425	.101	.081	.147	.404	350	109	.049	.121	.339	-.366	350	159	.016	.077	.258	.363
340	426	.105	.081	.203	.415	350	110	.119	.092	.226	-.528	350	160	.022	.082	.260	.320
340	427	.113	.081	.198	.390	350	111	.113	.087	.166	-.475	350	161	.045	.077	.250	.293
340	428	.163	.095	.185	.520	350	112	.076	.087	.229	-.371	350	162	.053	.088	.337	.197
340	429	.161	.092	.145	.485	350	113	.052	.092	.304	-.373	350	163	.058	.089	.469	.263
340	430	.123	.087	.197	.442	350	114	.050	.101	.374	-.412	350	164	.093	.102	.225	.648
340	431	.097	.087	.192	.392	350	115	.079	.085	.222	-.395	350	165	.042	.081	.256	.348
340	432	.090	.080	.204	.365	350	116	.074	.090	.215	-.383	350	166	.108	.095	.197	.549
340	433	.100	.081	.149	.368	350	117	.012	.106	.440	-.399	350	167	.078	.100	.431	.271
340	434	.136	.092	.184	.529	350	118	.090	.130	.585	-.503	350	168	.111	.103	.462	.232
340	435	.142	.090	.157	.506	350	119	.209	.147	.809	-.327	350	169	.096	.098	.211	.497
340	436	.118	.086	.157	.432	350	120	.010	.119	.417	-.427	350	170	.057	.088	.218	.435
340	437	.089	.082	.234	.376	350	121	.069	.093	.325	-.416	350	171	.023	.066	.221	.237
340	438	.080	.084	.197	.357	350	122	.010	.096	.487	-.275	350	172	.016	.059	.150	.204
340	439	.082	.079	.188	.374	350	123	.166	.101	.184	-.562	350	173	.018	.075	.232	.294
340	440	.099	.084	.182	.388	350	124	.136	.094	.192	-.562	350	174	.037	.084	.237	.324
340	441	.068	.099	.304	.452	350	125	.066	.084	.268	-.352	350	175	.053	.084	.216	.552
340	442	.027	.086	.277	.307	350	126	.049	.090	.325	-.356	350	176	.056	.102	.356	.006
340	443	.033	.080	.226	.286	350	127	.074	.105	.317	-.458	350	177	.064	.104	.394	.255
340	901	.115	.118	.234	.595	350	128	.007	.103	.429	-.299	350	178	.081	.103	.210	.559
340	902	.086	.089	.203	.406	350	129	.007	.115	.632	-.372	350	179	.039	.092	.257	.470
340	903	.105	.099	.246	.470	350	130	.217	.133	.681	-.238	350	180	.026	.084	.265	.087
340	904	.156	.114	.315	.632	350	131	.014	.103	.431	-.399	350	181	.019	.083	.257	.310
340	905	.068	.109	.339	.473	350	132	.009	.088	.300	-.312	350	182	.025	.083	.289	.312
340	906	.165	.120	.359	.763	350	133	.091	.097	.463	-.235	350	183	.036	.083	.218	.555
340	907	.115	.102	.234	.659	350	134	.155	.099	.192	-.640	350	184	.042	.083	.236	.003
340	908	.209	.141	.155	.990	350	135	.123	.103	.220	-.504	350	185	.076	.097	.416	.303
340	909	.151	.136	.468	.581	350	136	.000	.086	.301	-.285	350	186	.079	.101	.462	.225
340	910	.019	.130	.514	.369	350	137	.007	.091	.387	-.339	350	187	.070	.100	.455	.260
340	911	.087	.124	.345	.476	350	138	.022	.100	.496	-.339	350	188	.093	.117	.325	.591
340	912	.120	.128	.388	.555	350	139	.001	.083	.279	-.283	350	189	.050	.105	.315	.554
340	913	.096	.095	.242	.477	350	140	.051	.087	.377	-.274	350	190	.025	.087	.271	.446
340	914	.098	.108	.338	.473	350	141	.150	.120	.201	-.669	350	191	.024	.085	.249	.334
340	915	.021	.111	.433	.404	350	142	.054	.099	.295	-.437	350	192	.027	.081	.237	.559
340	916	.068	.126	.388	.564	350	143	.129	.109	.194	-.647	350	193	.028	.082	.220	.000
340	917	.087	.104	.378	.424	350	144	.161	.114	.637	-.197	350	194	.002	.088	.354	.668
340	918	.103	.098	.239	.489	350	145	.031	.095	.418	-.276	350	201	.070	.098	.295	.403
340	919	.097	.097	.295	.429	350	146	.089	.092	.464	-.242	350	202	.032	.109	.460	.360
340	920	.126	.111	.292	.726	350	147	.132	.105	.156	-.554	350	203	.015	.136	.543	.371
340	921	.005	.108	.358	.355	350	148	.117	.096	.180	-.466	350	204	.020	.148	.678	.000
340	922	.109	.089	.202	.441	350	149	.047	.067	.216	-.415	350	205	.008	.144	.769	.222
340	923	.103	.086	.232	.397	350	150	.001	.084	.377	-.289	350	206	.080	.087	.223	.371

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	207	.019	.133	.548	-.380	330	257	-.109	.083	.171	-.383	350	321	-.151	.076	.118	-.415
330	208	-.035	.130	.579	-.371	330	258	-.115	.085	.208	-.445	350	322	-.123	.081	.162	-.407
330	209	-.143	.084	.099	-.459	330	259	-.139	.089	.182	-.485	350	323	-.130	.082	.174	-.421
330	210	-.079	.081	.167	-.394	330	260	-.275	.128	.106	-.771	350	324	-.139	.090	.143	-.424
330	211	-.049	.085	.260	-.327	330	261	-.313	.118	.206	-.819	350	325	-.164	.082	.105	-.447
330	212	-.045	.132	.465	-.355	330	262	-.084	.099	.420	-.313	350	326	-.174	.090	.096	-.475
330	213	.181	.101	.197	-.628	330	263	-.111	.101	.521	-.222	350	327	-.160	.086	.173	-.470
330	214	-.126	.109	.357	-.483	330	264	-.103	.101	.474	-.199	350	328	-.154	.081	.124	-.386
330	215	-.068	.130	.629	-.325	330	265	-.114	.084	.154	-.426	350	329	-.127	.086	.189	-.408
330	216	-.123	.141	.594	-.393	330	266	-.127	.091	.200	-.467	350	330	-.127	.085	.164	-.460
330	217	-.173	.085	.114	-.516	330	267	-.143	.096	.205	-.799	350	331	-.117	.085	.170	-.433
330	218	-.122	.086	.162	-.456	330	268	-.205	.116	.169	-.694	350	332	-.118	.079	.182	-.395
330	219	-.142	.111	.497	-.536	330	269	-.274	.126	.101	-.799	350	333	-.168	.096	.126	-.509
330	220	-.125	.084	.204	-.454	330	270	-.049	.103	.339	-.310	350	334	-.161	.096	.134	-.517
330	221	-.094	.093	.241	-.393	330	271	-.072	.099	.496	-.266	350	335	-.131	.084	.158	-.434
330	222	-.068	.090	.250	-.448	330	272	-.063	.096	.474	-.331	350	336	-.135	.079	.180	-.436
330	223	-.084	.120	.260	-.480	330	273	-.072	.104	.597	-.335	350	337	-.128	.083	.135	-.406
330	224	-.209	.106	.233	-.482	330	274	-.080	.109	.459	-.280	350	338	-.123	.083	.167	-.427
330	225	-.168	.122	.640	-.384	330	275	-.099	.097	.459	-.257	350	339	-.124	.085	.149	-.407
330	226	-.194	.143	.805	-.336	330	276	-.108	.099	.594	-.209	350	340	-.120	.081	.198	-.379
330	227	-.073	.109	.486	-.378	330	277	-.121	.096	.493	-.191	350	341	-.131	.090	.195	-.508
330	228	-.054	.084	.292	-.363	330	278	-.097	.100	.468	-.250	350	342	-.124	.088	.185	-.524
330	229	-.057	.101	.435	-.384	330	279	-.103	.082	.200	-.380	350	343	-.117	.084	.148	-.403
330	230	-.139	.127	.296	-.387	330	280	-.093	.081	.154	-.358	350	344	-.117	.081	.140	-.433
330	231	-.121	.080	.136	-.400	330	281	-.098	.096	.231	-.435	350	345	-.113	.086	.159	-.407
330	232	-.113	.081	.137	-.422	330	282	-.133	.132	.311	-.566	350	346	-.116	.086	.164	-.400
330	233	-.103	.090	.184	-.487	330	283	-.159	.148	.360	-.734	350	347	-.116	.085	.169	-.534
330	234	-.222	.175	.339	-.918	330	284	-.108	.096	.454	-.187	350	348	-.111	.087	.214	-.440
330	235	-.323	.171	.339	-.152	330	285	-.112	.092	.461	-.198	350	349	-.114	.086	.153	-.397
330	236	-.179	.123	.783	-.208	330	286	-.070	.098	.412	-.241	350	350	-.120	.081	.162	-.392
330	237	-.195	.136	.762	-.276	330	301	-.159	.094	.140	-.535	350	351	-.117	.083	.191	-.405
330	238	-.108	.090	.441	-.216	330	302	-.156	.094	.180	-.519	350	352	-.117	.079	.191	-.386
330	239	-.143	.108	.547	-.196	330	303	-.147	.086	.138	-.434	350	353	-.115	.081	.169	-.398
330	240	-.126	.081	.124	-.413	330	304	-.172	.082	.078	-.472	350	354	-.110	.083	.149	-.402
330	241	-.120	.088	.190	-.454	330	305	-.182	.093	.154	-.521	350	355	-.109	.083	.145	-.416
330	242	-.137	.094	.156	-.483	330	306	-.162	.084	.154	-.451	350	356	-.108	.086	.188	-.422
330	243	-.290	.158	.169	-.028	330	307	-.165	.084	.138	-.482	350	357	-.116	.083	.177	-.442
330	244	-.352	.136	.095	-.940	330	308	-.172	.085	.103	-.498	350	358	-.110	.084	.166	-.442
330	245	-.156	.108	.525	-.182	330	309	-.140	.084	.121	-.472	350	359	-.112	.079	.167	-.368
330	246	-.118	.118	.665	-.210	330	310	-.140	.087	.143	-.473	350	360	-.111	.083	.141	-.365
330	247	-.112	.106	.480	-.209	330	311	-.133	.085	.144	-.466	350	361	-.112	.086	.214	-.394
330	248	-.122	.082	.133	-.433	330	312	-.153	.085	.111	-.441	350	362	-.118	.081	.141	-.358
330	249	-.117	.084	.186	-.400	330	313	-.155	.081	.095	-.442	350	363	-.113	.080	.137	-.368
330	250	-.144	.093	.177	-.573	330	314	-.152	.083	.103	-.406	350	364	-.114	.087	.231	-.395
330	251	-.317	.129	.167	-.844	330	315	-.186	.091	.150	-.503	350	401	-.205	.128	.332	-1.006
330	252	-.345	.117	.188	-.841	330	316	-.164	.080	.099	-.402	350	402	-.138	.104	.218	-.560
330	253	-.119	.097	.523	-.223	330	317	-.157	.079	.121	-.418	350	403	-.116	.097	.195	-.447
330	254	-.149	.110	.636	-.216	330	318	-.167	.083	.127	-.448	350	404	-.117	.092	.146	-.495
330	255	-.090	.091	.420	-.209	330	319	-.157	.088	.201	-.451	350	405	-.129	.087	.167	-.443
330	256	-.141	.108	.538	-.237	330	320	-.153	.079	.083	-.405	350	406	-.149	.117	.376	-.643

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	407	-.116	.114	.256	-.584	350	427	-.138	.083	.129	-.424	350	904	-.195	.115	.292	-.593
350	408	-.071	.133	.463	-.517	350	428	-.190	.117	.168	-.770	350	905	-.104	.109	.318	-.483
350	409	-.211	.114	.174	-.907	350	429	-.185	.105	.148	-.633	350	906	-.184	.108	.360	-.572
350	410	-.108	.089	.222	-.479	350	430	-.142	.094	.141	-.512	350	907	-.102	.105	.219	-.617
350	411	-.133	.090	.204	-.451	350	431	-.104	.088	.162	-.383	350	908	-.202	.159	.220	-1.044
350	412	-.137	.103	.344	-.461	350	432	-.101	.081	.228	-.443	350	909	-.196	.128	.554	-.615
350	413	-.085	.116	.349	-.432	350	433	-.109	.082	.172	-.406	350	910	-.026	.142	.648	-.420
350	414	-.238	.141	.138	-.792	350	434	-.125	.096	.169	-.532	350	911	-.115	.118	.416	-.421
350	415	-.148	.113	.215	-.628	350	435	-.126	.085	.159	-.413	350	912	-.142	.122	.314	-.549
350	416	-.155	.098	.148	-.478	350	436	-.125	.088	.140	-.443	350	913	-.100	.094	.218	-.434
350	417	-.112	.086	.148	-.395	350	437	-.094	.086	.183	-.385	350	914	-.117	.109	.303	-.560
350	418	-.118	.079	.137	-.413	350	438	-.084	.082	.193	-.376	350	915	-.023	.108	.384	-.358
350	419	-.131	.085	.149	-.457	350	439	-.084	.080	.178	-.355	350	916	-.093	.117	.421	-.609
350	420	-.254	.129	.202	-.881	350	440	-.100	.084	.231	-.462	350	917	-.111	.098	.273	-.491
350	421	-.191	.121	.156	-.631	350	441	-.075	.094	.345	-.364	350	918	-.101	.096	.213	-.451
350	422	-.256	.134	.174	-.639	350	442	-.038	.087	.363	-.354	350	919	-.083	.104	.274	-.610
350	423	-.219	.125	.187	-.645	350	443	-.038	.081	.213	-.308	350	920	-.125	.127	.238	-.941
350	424	-.148	.101	.190	-.549	350	901	-.089	.103	.229	-.581	350	921	-.009	.118	.647	-.354
350	425	-.112	.086	.179	-.439	350	902	-.087	.084	.247	-.394	350	922	-.131	.086	.149	-.406
350	426	-.122	.083	.203	-.444	350	903	-.124	.103	.190	-.664	350	923	-.130	.083	.114	-.442

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	123	588	177	148	-1	48	123	680	206	605	-1	254	123	293	102	034	-
30	129	231	114	164	-1	48	129	254	098	147	-1	234	129	461	191	126	-1
30	134	606	173	131	-1	48	134	678	188	649	-1	234	134	256	093	073	-
30	143	482	168	008	-1	48	143	556	191	039	-1	254	143	229	087	046	-
30	326	241	083	060	-1	48	326	201	090	150	-1	254	326	310	177	350	-1
30	123	628	205	087	-1	50	123	727	212	221	-1	256	123	294	113	053	-1
30	129	262	113	251	-1	50	129	258	101	073	-1	256	129	492	191	109	-1
30	134	533	201	111	-1	50	134	712	188	234	-1	256	134	250	103	065	-1
30	143	502	190	011	-1	50	143	589	187	088	-1	256	143	226	097	073	-
30	326	243	088	044	-1	50	326	207	084	082	-1	256	326	312	202	250	-1
30	123	626	195	152	-1	52	123	670	198	118	-1	258	123	280	102	052	-1
30	129	232	106	298	-1	52	129	240	097	151	-1	258	129	531	192	047	-1
30	134	634	185	114	-1	52	134	661	178	147	-1	258	134	238	089	039	-
30	143	501	178	036	-1	52	143	564	168	061	-1	258	143	213	082	038	-
30	326	243	083	036	-1	52	326	194	079	083	-1	258	326	300	208	312	-1
30	123	640	213	043	-1	54	123	630	187	121	-1	260	123	280	105	045	-1
30	129	249	105	199	-1	54	129	239	103	248	-1	260	129	501	175	004	-1
30	134	648	196	024	-1	54	134	629	175	125	-1	260	134	240	094	069	-
30	143	513	189	036	-1	54	143	529	187	028	-1	260	143	210	088	041	-
30	326	231	088	104	-1	54	326	196	082	073	-1	260	326	349	200	230	-1
30	123	656	215	124	-1	56	123	632	191	122	-1	262	123	271	103	112	-
30	129	243	101	135	-1	56	129	233	097	207	-1	262	129	480	186	102	-1
30	134	654	197	085	-1	56	134	651	188	064	-1	262	134	231	089	121	-
30	143	519	189	036	-1	56	143	544	190	051	-1	262	143	200	083	112	-
30	326	218	083	036	-1	56	326	194	080	092	-1	262	326	357	206	363	-1
40	123	717	242	094	-1	58	123	589	183	068	-1	264	123	264	099	061	-1
40	129	235	110	221	-1	58	129	228	095	184	-1	264	129	486	187	039	-1
40	134	712	223	119	-1	58	134	608	177	021	-1	264	134	217	088	081	-
40	143	574	217	055	-1	58	143	494	182	021	-1	264	143	189	080	084	-
40	326	228	090	083	-1	58	326	192	081	064	-1	264	326	363	218	224	-1
42	123	646	201	150	-1	60	123	562	179	014	-1	266	123	246	104	025	-
42	129	248	102	140	-1	60	129	209	098	193	-1	266	129	467	192	062	-1
42	134	643	184	120	-1	60	134	580	180	020	-1	266	134	203	091	062	-1
42	143	517	179	054	-1	60	143	475	178	004	-1	266	143	175	085	068	-
42	326	211	079	042	-1	60	326	181	083	111	-1	266	326	359	221	263	-1
44	123	683	202	128	-1	60	123	265	103	118	-1	268	123	244	100	084	-
44	129	256	098	257	-1	60	129	373	174	142	-1	268	129	447	193	037	-1
44	134	682	184	161	-1	60	134	230	091	103	-1	268	134	203	089	071	-
44	143	589	186	099	-1	60	143	213	084	068	-1	268	143	171	084	098	-
44	326	215	086	060	-1	60	326	240	185	446	-1	268	326	362	203	242	-1
46	123	705	211	060	-1	60	123	255	100	051	-1	270	123	236	098	158	-
46	129	253	100	150	-1	60	129	366	161	074	-1	270	129	467	188	084	-1
46	134	694	193	126	-1	60	134	225	091	075	-1	270	134	191	086	069	-
46	143	574	197	053	-1	60	143	201	087	083	-1	270	143	161	078	087	-
46	326	214	085	083	-1	60	326	249	176	321	-1	270	326	371	202	159	-1

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1101	135	108	181	698	0	1151	203	104	159	632	0	2219	176	089	117	522
0	1102	106	103	273	628	0	1152	290	088	084	529	0	2220	190	094	093	552
0	1103	106	101	221	518	0	1153	091	081	204	358	0	2221	173	086	117	530
0	1104	098	089	228	393	0	1154	024	092	357	343	0	2222	155	088	164	505
0	1105	101	093	204	423	0	1155	068	085	233	414	0	2223	297	155	840	149
0	1106	161	087	177	555	0	1156	030	080	263	374	0	2224	117	164	842	422
0	1107	170	083	146	431	0	1157	032	086	278	333	0	2225	189	160	460	746
0	1108	181	086	094	509	0	1158	043	084	244	333	0	2226	112	084	132	439
0	1109	197	103	097	672	0	1159	040	083	195	386	0	2227	166	092	216	634
0	1110	088	089	221	389	0	1160	041	080	220	272	0	2228	188	099	110	828
0	1111	020	100	418	453	0	1161	064	105	294	397	0	2229	183	102	102	627
0	1112	114	104	270	537	0	1162	130	100	212	529	0	2230	175	099	149	580
0	1113	109	092	183	417	0	1163	127	089	121	445	0	2231	187	096	131	472
0	1114	135	102	218	340	0	1164	062	087	293	315	0	2232	170	087	122	458
0	1115	129	081	180	396	0	1165	026	074	271	213	0	2233	156	080	105	429
0	1116	132	090	179	424	0	1166	059	082	279	316	0	2234	281	148	729	188
0	1117	155	087	170	518	0	1167	046	085	200	334	0	2235	106	146	664	360
0	1118	170	091	129	528	0	1168	044	086	214	344	0	2236	229	181	357	922
0	1119	181	093	172	519	0	1169	051	085	260	325	0	2237	108	093	284	504
0	1120	190	088	092	566	0	1170	051	078	191	290	0	2238	196	094	075	599
0	1121	083	093	356	307	0	1171	033	086	258	349	0	2239	176	100	146	601
0	1122	044	110	439	451	0	1172	053	084	229	351	0	2240	186	092	088	761
0	1123	114	111	382	619	0	1173	039	080	170	442	0	2241	178	093	121	577
0	1124	094	103	301	468	0	1174	042	080	233	310	0	2242	189	080	137	527
0	1125	108	101	211	523	0	1175	017	085	288	259	0	2243	174	090	113	516
0	1126	112	090	227	422	0	1176	043	083	203	433	0	2244	166	083	119	417
0	1127	123	082	149	405	0	1177	056	085	275	335	0	2245	254	137	813	095
0	1128	155	082	109	472	0	1178	073	105	214	520	0	2246	092	141	559	351
0	1129	172	090	142	514	0	1179	066	084	216	324	0	2247	215	172	438	800
0	1130	182	094	156	609	0	1180	122	107	216	537	0	2248	121	092	219	452
0	1131	177	092	124	502	0	1181	060	089	324	294	0	2249	199	101	120	662
0	1132	085	093	275	417	0	1182	084	090	386	240	0	2250	198	092	088	591
0	1133	034	104	361	459	0	2201	336	161	002	151	0	2251	197	098	158	629
0	1134	106	108	271	542	0	2202	189	157	745	291	0	2252	175	088	103	561
0	1135	083	099	250	435	0	2203	143	183	457	055	0	2253	188	085	088	479
0	1136	075	091	273	430	0	2204	078	085	216	422	0	2254	182	091	139	509
0	1137	083	091	213	431	0	2205	192	095	115	596	0	2255	176	092	134	500
0	1138	097	089	248	427	0	2206	194	095	095	565	0	2256	206	124	706	196
0	1139	151	086	145	432	0	2207	194	098	100	579	0	2257	053	118	547	312
0	1140	177	087	166	494	0	2208	172	094	159	517	0	2258	200	148	316	702
0	1141	186	097	141	604	0	2209	185	078	052	531	0	2259	137	096	232	502
0	1142	181	092	160	620	0	2210	170	086	107	421	0	2260	240	105	090	744
0	1143	084	089	258	416	0	2211	157	086	101	418	0	2261	236	107	159	752
0	1144	035	092	331	463	0	2212	364	154	826	126	0	2262	209	182	132	729
0	1145	078	108	308	721	0	2213	180	162	729	350	0	2263	195	100	098	628
0	1146	045	092	275	403	0	2214	186	197	438	865	0	2264	199	096	112	768
0	1147	050	083	221	301	0	2215	173	093	273	429	0	2265	193	083	071	473
0	1148	058	094	290	374	0	2216	106	091	103	531	0	2266	192	088	084	541
0	1149	063	093	296	389	0	2217	182	098	136	535	0	2267	140	105	548	160
0	1150	162	100	247	538	0	2218	184	101	188	728	0	2268	031	113	541	408

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	2	197	132	262	679	10	1121	123	884	284	419	10	1171	74	889	243	381
0	2	163	95	146	462	10	1122	41	93	365	372	10	1172	100	104	276	512
0	2	301	117	174	844	10	1123	186	114	265	645	10	1173	159	101	172	539
0	2	226	97	62	649	10	1124	161	108	244	666	10	1174	85	74	205	348
0	2	197	95	201	692	10	1125	173	103	176	582	10	1175	220	80	287	238
0	2	213	98	84	785	10	1126	169	94	102	472	10	1176	87	84	216	366
0	2	202	94	659	643	10	1127	187	93	128	503	10	1177	103	888	243	366
0	2	199	93	132	569	10	1128	214	94	91	577	10	1178	133	128	211	633
0	2	91	98	398	268	10	1129	252	96	444	569	10	1179	138	97	178	479
0	2	004	104	394	75	10	1130	260	99	33	577	10	1180	226	110	159	668
0	2	129	112	313	22	10	1131	243	97	76	572	10	1181	46	101	375	397
0	2	178	86	143	55	10	1132	121	87	165	461	10	1182	262	83	408	227
0	2	334	115	000	60	10	1133	41	96	376	295	10	2201	283	165	818	190
0	2	266	118	121	66	10	1134	182	131	291	645	10	2202	95	150	561	419
0	2	219	94	65	37	10	1135	153	111	189	624	10	2203	321	206	294	330
0	2	249	98	57	68	10	1136	148	103	202	509	10	2204	118	87	175	445
0	2	217	99	107	64	10	1137	150	97	152	503	10	2205	200	98	134	641
0	2	226	87	63	22	10	1138	163	102	186	593	10	2206	195	96	175	682
0	2	229	97	47	33	10	1139	238	102	118	582	10	2207	187	98	129	667
0	2	133	95	522	15	10	1140	222	94	91	756	10	2208	173	81	058	531
0	2	032	90	331	22	10	1141	277	107	65	709	10	2209	168	70	018	488
0	2	086	109	275	44	10	1142	254	94	023	619	10	2210	157	82	119	430
0	2	127	88	177	41	10	1143	122	89	228	472	10	2211	160	82	121	435
0	2	253	112	108	94	10	1144	040	90	402	293	10	2212	328	179	948	099
0	2	151	101	209	58	10	1145	171	129	270	761	10	2213	86	157	637	478
0	2	178	92	109	55	10	1146	137	115	302	619	10	2214	325	202	400	308
0	2	216	100	133	40	10	1147	113	95	172	616	10	2215	121	98	169	921
0	2	183	86	133	44	10	1148	120	111	200	632	10	2216	170	94	139	621
0	2	243	105	171	04	10	1149	112	103	211	463	10	2217	170	92	101	649
0	2	207	90	074	84	10	1150	237	109	134	676	10	2218	174	102	222	697
1	10	197	134	181	10	10	1151	262	118	145	660	10	2219	164	90	141	669
1	10	163	115	165	22	10	1152	260	107	166	679	10	2220	157	86	068	498
1	10	158	109	207	30	10	1153	118	84	159	441	10	2221	157	87	131	460
1	10	148	91	131	40	10	1154	22	83	394	266	10	2222	145	83	169	420
1	10	180	101	176	00	10	1155	131	107	446	517	10	2223	322	154	929	883
1	10	218	102	097	30	10	1156	103	96	244	523	10	2224	322	156	697	375
1	10	219	102	66	77	10	1157	86	101	300	441	10	2225	330	188	370	029
1	10	240	100	44	82	10	1158	100	93	260	430	10	2226	131	94	169	646
1	10	239	106	55	09	10	1159	94	90	254	441	10	2227	183	88	098	621
1	10	123	90	265	22	10	1160	87	90	111	463	10	2228	179	89	109	556
1	10	500	93	286	33	10	1161	88	104	298	441	10	2229	186	94	141	604
1	10	178	119	226	89	10	1162	22	125	304	890	10	2230	178	90	101	584
1	10	168	103	197	22	10	1163	27	101	111	589	10	2231	190	89	136	521
1	10	179	103	178	24	10	1164	22	80	159	366	10	2232	171	83	154	425
1	10	178	92	097	22	10	1165	26	78	159	227	10	2233	161	84	101	495
1	10	188	93	118	33	10	1166	20	84	172	441	10	2234	261	143	843	093
1	10	230	95	076	00	10	1167	99	85	277	419	10	2235	261	154	531	395
1	10	253	99	60	19	10	1168	22	86	290	468	10	2236	291	206	489	021
1	10	251	94	44	77	10	1169	97	90	260	471	10	2237	113	98	260	566
1	10	243	94	102	73	10	1170	101	81	194	460	10	2238	186	95	883	616

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	2239	183	106	129	777	10	2289	043	090	438	223	20	1141	358	106	021	895
10	2240	184	099	189	750	10	2290	107	127	336	588	20	1142	334	100	041	734
10	2241	185	097	121	677	10	2291	158	097	186	512	20	1143	170	089	108	497
10	2242	193	086	119	511	10	2292	325	122	657	761	20	1144	020	089	315	336
10	2243	175	082	088	470	10	2293	182	107	137	603	20	1145	252	120	152	667
10	2244	170	086	119	443	10	2294	193	092	114	533	20	1146	201	117	178	698
10	2245	278	131	789	099	10	2295	231	098	058	699	20	1147	197	106	123	633
10	2246	076	143	612	375	10	2296	196	089	067	492	20	1148	197	116	143	633
10	2247	282	185	385	989	10	2297	242	102	072	668	20	1149	204	112	129	568
10	2248	143	096	141	631	10	2298	231	099	098	574	20	1150	307	121	121	810
10	2249	213	093	048	611	20	1101	269	143	186	771	20	1151	340	119	049	864
10	2250	199	096	073	672	20	1102	245	129	129	905	20	1152	353	104	005	686
10	2251	212	103	083	702	20	1103	233	116	147	825	20	1153	164	087	129	477
10	2252	191	091	078	536	20	1104	239	092	020	825	20	1154	024	081	319	241
10	2253	193	088	090	538	20	1105	252	114	150	786	20	1155	204	123	248	724
10	2254	181	082	049	497	20	1106	295	104	015	807	20	1156	153	110	226	622
10	2255	164	082	088	435	20	1107	301	096	010	631	20	1157	161	108	183	595
10	2256	225	116	716	176	20	1108	309	095	031	641	20	1158	161	121	355	601
10	2257	051	133	548	347	20	1109	295	100	018	807	20	1159	165	103	194	579
10	2258	242	208	522	120	20	1110	170	091	119	486	20	1160	156	093	164	499
10	2259	132	096	142	476	20	1111	088	090	238	442	20	1161	118	116	258	601
10	2260	251	109	041	670	20	1112	256	110	070	662	20	1162	218	131	194	678
10	2261	241	107	088	662	20	1113	235	116	307	693	20	1163	272	100	036	654
10	2262	220	102	181	740	20	1114	236	108	082	701	20	1164	125	082	172	472
10	2263	200	095	088	574	20	1115	258	094	049	662	20	1165	021	085	290	262
10	2264	195	093	165	554	20	1116	266	101	106	693	20	1166	139	092	164	499
10	2265	193	084	059	497	20	1117	292	090	005	608	20	1167	119	092	178	402
10	2266	183	083	072	453	20	1118	310	090	026	579	20	1168	124	092	194	536
10	2267	187	102	533	188	20	1119	317	102	015	703	20	1169	117	092	164	450
10	2268	047	117	538	329	20	1120	305	091	028	446	20	1170	109	088	205	386
10	2269	188	151	353	895	20	1121	166	095	160	569	20	1171	098	099	290	472
10	2270	171	096	101	512	20	1122	025	094	356	414	20	1172	131	107	274	466
10	2271	319	115	010	849	20	1123	266	113	137	652	20	1173	180	098	151	568
10	2272	249	103	142	636	20	1124	225	112	111	745	20	1174	096	085	258	370
10	2273	230	098	093	714	20	1125	222	107	186	745	20	1175	008	088	280	316
10	2274	220	090	077	662	20	1126	243	099	139	615	20	1176	096	076	146	375
10	2275	216	092	085	528	20	1127	261	101	082	579	20	1177	127	090	215	450
10	2276	208	090	051	546	20	1128	280	090	000	595	20	1178	191	148	215	917
10	2277	133	097	522	264	20	1129	332	100	000	688	20	1179	009	155	290	657
10	2278	056	110	481	300	20	1130	341	097	022	715	20	1180	241	112	092	721
10	2279	114	132	367	688	20	1131	312	096	033	675	20	1181	057	107	462	399
10	2280	181	097	119	512	20	1132	170	091	129	463	20	1182	074	091	446	178
10	2281	412	119	042	973	20	1133	019	091	341	343	20	2201	278	141	741	155
10	2282	307	111	026	886	20	1134	256	117	395	817	20	2202	007	127	468	488
10	2283	227	104	093	559	20	1135	223	112	129	016	20	2203	475	172	178	137
10	2284	229	094	054	590	20	1136	213	102	119	609	20	2204	178	098	113	735
10	2285	220	097	093	536	20	1137	232	105	103	605	20	2205	223	096	156	568
10	2286	215	096	101	517	20	1138	067	151	276	621	20	2206	213	093	129	568
10	2287	236	098	114	549	20	1139	304	111	466	724	20	2207	220	099	098	691
10	2288	176	097	517	105	20	1140	329	100	033	740	20	2208	196	085	061	613

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	22009	197	066	009	433	20	2259	155	091	111	560	30	1111	112	092	248	423
20	22010	180	078	049	477	20	2260	271	105	018	753	30	1112	112	112	151	838
20	22011	182	086	095	457	20	2261	268	103	003	833	30	1113	113	109	072	747
20	22012	282	137	720	073	20	2262	250	103	043	648	30	1114	114	114	068	750
20	22013	012	122	404	438	20	2263	233	092	054	595	30	1115	115	096	057	684
20	22014	427	178	171	986	20	2264	236	093	054	688	30	1116	116	095	054	613
20	22015	173	101	120	715	20	2265	227	091	094	523	30	1117	117	096	028	657
20	22016	195	097	098	584	20	2266	224	082	038	492	30	1118	118	098	051	689
20	22017	189	091	083	637	20	2267	202	097	539	159	30	1119	119	095	052	663
20	22018	204	100	088	883	20	2268	055	119	549	402	30	1120	120	100	003	682
20	22019	186	094	127	525	20	2269	203	158	374	818	30	1121	121	094	145	485
20	22020	197	086	061	462	20	2270	193	091	091	568	30	1122	122	099	443	334
20	22021	188	085	088	462	20	2271	357	122	022	013	30	1123	123	107	118	735
20	22022	177	086	151	586	20	2272	272	099	069	683	30	1124	124	105	147	641
20	22023	279	149	779	082	20	2273	249	102	077	670	30	1125	125	098	117	607
20	22024	017	127	514	418	20	2274	246	097	079	930	30	1126	126	098	080	676
20	22025	441	187	290	168	20	2275	245	090	124	568	30	1127	127	096	101	627
20	22026	176	101	175	640	20	2276	227	086	051	523	30	1128	128	100	004	666
20	22027	208	096	088	584	20	2277	146	099	437	183	30	1129	129	095	016	666
20	22028	210	099	151	788	20	2278	067	108	509	367	30	1130	130	101	007	735
20	22029	112	093	112	683	20	2279	124	137	379	643	30	1131	131	090	014	650
20	22030	198	088	085	588	20	2280	209	093	096	593	30	1132	132	087	106	461
20	22031	206	086	051	477	20	2281	445	124	042	818	30	1133	133	095	317	302
20	22032	204	087	068	486	20	2282	340	116	017	658	30	1134	134	107	130	689
20	22033	190	085	088	477	20	2283	247	096	069	613	30	1135	135	104	119	689
20	22034	250	129	745	138	20	2284	256	097	069	613	30	1136	136	099	101	689
20	22035	010	135	666	481	20	2285	240	090	028	563	30	1137	137	106	080	689
20	22036	415	193	295	138	20	2286	247	091	064	548	30	1138	138	099	103	689
20	22037	150	095	137	716	20	2287	243	088	028	683	30	1139	139	107	030	708
20	22038	221	091	137	564	20	2288	179	096	549	199	30	1140	140	098	003	690
20	22039	217	093	051	608	20	2289	050	092	332	252	30	1141	141	105	032	745
20	22040	222	096	117	749	20	2290	005	147	254	623	30	1142	142	097	011	759
20	22041	208	085	049	550	20	2291	177	097	126	502	30	1143	143	091	091	634
20	22042	216	078	018	467	20	2292	350	118	054	803	30	1144	144	091	346	466
20	22043	202	085	253	550	20	2293	212	119	149	678	30	1145	145	113	078	455
20	22044	001	143	049	520	20	2294	207	090	074	573	30	1146	146	115	170	645
20	22045	273	121	701	160	20	2295	248	100	104	643	30	1147	147	102	084	645
20	22046	000	126	458	374	20	2296	214	093	129	533	30	1148	148	108	139	682
20	22047	384	189	234	148	20	2297	252	105	104	783	30	1149	149	106	154	682
20	22048	165	099	180	710	20	2298	237	095	091	553	30	1150	150	109	050	751
20	22049	238	092	014	623	30	1101	256	139	128	664	30	1151	151	118	028	819
20	22050	226	094	112	584	30	1102	251	120	114	624	30	1152	152	107	018	844
20	22051	227	094	117	647	30	1103	240	122	157	629	30	1153	153	107	123	844
20	22052	214	090	078	588	30	1104	266	094	051	736	30	1154	154	104	318	844
20	22053	232	096	096	563	30	1105	262	100	076	725	30	1155	155	114	212	844
20	22054	218	080	013	513	30	1106	327	107	054	823	30	1156	156	100	228	844
20	22055	205	081	074	497	30	1107	310	097	007	731	30	1157	157	101	141	844
20	22056	244	108	622	663	30	1108	308	092	011	678	30	1158	158	106	146	844
20	22057	022	126	489	397	30	1109	316	100	022	688	30	1159	159	098	115	844
20	22058	318	197	434	189	30	1110	189	091	101	479	30	1160	161	095	175	844

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1161	-.129	.119	.294	-.569	30	2229	-.236	.102	.076	-.827	30	2279	-.127	.156	.345	-.768
30	1162	-.218	.137	.218	-.954	30	2230	-.227	.097	.086	-.639	30	2280	-.219	.099	.134	-.625
30	1163	-.264	.103	.019	-.677	30	2231	-.225	.084	.025	-.529	30	2281	-.453	.128	-.088	-1.129
30	1164	-.145	.081	.115	-.467	30	2232	-.220	.086	.070	-.546	30	2282	-.321	.116	.031	-.692
30	1165	-.003	.085	.300	-.313	30	2233	-.212	.083	.088	-.535	30	2283	-.260	.094	.098	-.615
30	1166	-.142	.088	.122	-.481	30	2234	-.237	.134	.714	-.152	30	2284	-.268	.095	.045	-.644
30	1167	-.116	.087	.189	-.427	30	2235	-.066	.128	.403	-.474	30	2285	-.263	.096	.048	-.687
30	1168	-.113	.086	.199	-.436	30	2236	-.497	.191	.140	-1.274	30	2286	-.264	.091	.017	-.709
30	1169	-.122	.092	.187	-.470	30	2237	-.213	.114	.132	-.879	30	2287	-.271	.093	.016	-.632
30	1170	-.119	.084	.169	-.418	30	2238	-.245	.101	.071	-.827	30	2288	-.165	.111	.648	-.316
30	1171	-.107	.099	.234	-.516	30	2239	-.239	.098	.051	-.731	30	2289	-.035	.107	.401	-.370
30	1172	-.111	.104	.281	-.486	30	2240	-.245	.101	.151	-.736	30	2290	-.132	.135	.346	-.737
30	1173	-.187	.106	.213	-.593	30	2241	-.236	.098	.086	-.685	30	2291	-.170	.101	.191	-.526
30	1174	-.106	.079	.145	-.476	30	2242	-.237	.081	.018	-.572	30	2292	-.333	.132	.110	-.910
30	1175	-.002	.088	.305	-.317	30	2243	-.233	.061	.010	-.502	30	2293	-.200	.103	.137	-.563
30	1176	-.108	.082	.227	-.364	30	2244	-.210	.085	.057	-.506	30	2294	-.212	.088	.082	-.506
30	1177	-.133	.091	.147	-.535	30	2245	-.255	.128	.776	-.194	30	2295	-.256	.104	.138	-.743
30	1178	-.232	.143	.192	-.772	30	2246	-.061	.136	.447	-.536	30	2296	-.225	.088	.098	-.513
30	1179	-.170	.100	.216	-.499	30	2247	-.449	.205	.199	-.254	30	2297	-.277	.102	.048	-.785
30	1180	-.022	.136	.221	-.795	30	2248	-.197	.111	.197	-.705	30	2298	-.260	.100	.098	-.699
30	1181	-.015	.121	.536	-.413	30	2249	-.258	.096	.004	-.608	40	1101	-.275	.130	-.069	-.993
30	1182	-.089	.099	.561	-.283	30	2250	-.253	.096	.062	-.677	40	1102	-.268	.133	.091	-.845
30	2201	-.196	.128	.626	-.279	30	2251	-.254	.102	.046	-1.158	40	1103	-.265	.128	.126	-.106
30	2202	-.076	.111	.376	-.490	30	2252	-.243	.100	.068	-.752	40	1104	-.275	.095	.016	-.605
30	2203	-.550	.149	-.076	-.094	30	2253	-.238	.093	.064	-.596	40	1105	-.297	.114	.061	-.755
30	2204	-.233	.102	.147	-.684	30	2254	-.231	.082	.031	-.537	40	1106	-.343	.114	.027	-1.213
30	2205	-.233	.095	.030	-.631	30	2255	-.210	.089	.117	-.521	40	1107	-.328	.100	.011	-.673
30	2206	-.233	.103	.077	-.878	30	2256	-.240	.130	.734	-.109	40	1108	-.342	.102	.008	-.748
30	2207	-.233	.105	.057	-.815	30	2257	-.025	.135	.449	-.453	40	1109	-.332	.109	-.023	-.997
30	2208	-.222	.083	.042	-.537	30	2258	-.386	.215	.351	-1.084	40	1110	-.192	.088	.164	-.497
30	2209	-.222	.076	.002	-.672	30	2259	-.179	.100	.171	-.634	40	1111	-.114	.097	.275	-.491
30	2210	-.222	.079	.016	-.583	30	2260	-.287	.116	.073	-.803	40	1112	-.263	.106	.047	-.907
30	2211	-.222	.082	.078	-.510	30	2261	-.275	.103	.045	-.776	40	1113	-.263	.120	.095	-.907
30	2212	-.222	.122	.682	-.169	30	2262	-.266	.103	.093	-.721	40	1114	-.279	.119	.105	-.851
30	2213	-.222	.108	.354	-.441	30	2263	-.249	.097	.105	-.797	40	1115	-.302	.096	.023	-.682
30	2214	-.222	.167	.066	-.164	30	2264	-.251	.097	.048	-.739	40	1116	-.317	.101	-.014	-.707
30	2215	-.222	.118	.123	-.884	30	2265	-.251	.091	.026	-.555	40	1117	-.348	.090	.055	-.681
30	2216	-.222	.103	.129	-.790	30	2266	-.226	.087	.067	-.491	40	1118	-.356	.097	.017	-.793
30	2217	-.222	.100	.132	-.594	30	2267	-.191	.107	.598	-.170	40	1119	-.365	.105	.008	-.770
30	2218	-.222	.105	.082	-.764	30	2268	-.008	.123	.423	-.413	40	1120	-.328	.093	.027	-.671
30	2219	-.222	.094	.041	-.732	30	2269	-.283	.192	.304	-.931	40	1121	-.176	.091	.246	-.462
30	2220	-.222	.090	.032	-.570	30	2270	-.202	.104	.183	-.636	40	1122	-.038	.105	.394	-.368
30	2221	-.222	.088	.075	-.504	30	2271	-.385	.127	-.025	-.097	40	1123	-.268	.108	.129	-.690
30	2222	-.222	.084	.056	-.496	30	2272	-.274	.111	.082	-.735	40	1124	-.247	.117	.104	-.791
30	2223	-.222	.141	.739	-.199	30	2273	-.254	.101	.100	-.684	40	1125	-.267	.105	.076	-.782
30	2224	-.222	.137	.437	-.547	30	2274	-.248	.102	.057	-.762	40	1126	-.274	.093	.031	-.611
30	2225	-.222	.201	.232	-1.206	30	2275	-.249	.095	.049	-.654	40	1127	-.312	.102	.084	-.715
30	2226	-.222	.113	.116	-.903	30	2276	-.237	.093	.072	-.628	40	1128	-.344	.101	.039	-.818
30	2227	-.222	.105	.158	-.725	30	2277	-.116	.098	.464	-.219	40	1129	-.385	.110	.021	-.745
30	2228	-.222	.103	.065	-.842	30	2278	-.064	.120	.538	-.294	40	1130	-.373	.101	-.083	-.758

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1131	-.353	.095	-.078	-.862	40	1181	-.037	.111	.375	-.442	40	2249	-.234	.090	.064	-.629
40	1132	-.292	.089	-.116	-.533	40	1182	-.103	.089	.428	-.171	40	2250	-.225	.093	.088	-.605
40	1133	-.034	.094	.386	-.272	40	22001	-.163	.155	.652	-.384	40	2251	-.237	.098	.074	-.609
40	1134	-.271	.104	.080	-.756	40	22002	-.120	.106	.305	-.518	40	2252	-.220	.087	.144	-.510
40	1135	-.240	.106	.100	-.672	40	22003	-.555	.164	.050	-1.369	40	2253	-.238	.083	.047	-.510
40	1136	-.251	.102	.054	-.694	40	22004	-.249	.099	.129	-.724	40	2254	-.220	.086	.064	-.531
40	1137	-.270	.105	.098	-.618	40	22005	-.261	.094	.073	-.648	40	2255	-.203	.084	.057	-.509
40	1138	-.297	.105	.042	-.672	40	22006	-.248	.085	.071	-.629	40	2256	-.190	.126	.742	-.155
40	1139	-.356	.107	-.054	-.777	40	22007	-.244	.094	.101	-.587	40	2257	-.024	.128	.419	-.532
40	1140	-.397	.104	-.000	-.751	40	22008	-.225	.083	.062	-.478	40	2258	-.396	.194	.233	-1.232
40	1141	-.411	.111	-.083	-.870	40	22009	-.225	.066	-.025	-.507	40	2259	-.168	.101	.148	-.554
40	1142	-.371	.101	.067	-.732	40	22110	-.217	.077	.062	-.480	40	2260	-.263	.114	.073	-.780
40	1143	-.201	.092	.126	-.500	40	22111	-.214	.066	.069	-.551	40	2261	-.264	.111	.089	-.773
40	1144	-.027	.104	.462	-.257	40	22112	-.194	.152	.658	-.260	40	2262	-.244	.105	.156	-.795
40	1145	-.262	.113	.147	-.673	40	22113	-.095	.111	.268	-.529	40	2263	-.225	.094	.074	-.565
40	1146	-.231	.111	.257	-.684	40	22114	-.543	.181	.134	-1.309	40	2264	-.241	.097	.102	-.968
40	1147	-.238	.107	.092	-.648	40	22115	-.232	.107	.067	-.852	40	2265	-.231	.084	.070	-.585
40	1148	-.241	.124	.194	-.764	40	22116	-.223	.095	.138	-.732	40	2266	-.207	.086	.067	-.489
40	1149	-.251	.114	.111	-.632	40	22117	-.221	.093	.089	-.600	40	2267	-.112	.104	.525	-.205
40	1150	-.368	.124	.065	-.838	40	22118	-.229	.095	.080	-.810	40	2268	-.015	.123	.627	-.503
40	1151	-.380	.122	.080	-.970	40	22119	-.218	.088	.085	-.565	40	2269	-.246	.173	.369	-1.047
40	1152	-.385	.105	.023	-.774	40	22200	-.222	.085	.085	-.522	40	2270	-.199	.096	.091	-.641
40	1153	-.198	.092	.123	-.563	40	22201	-.217	.084	.054	-.487	40	2271	-.348	.128	.053	-.660
40	1154	-.013	.091	.377	-.269	40	22202	-.211	.083	.073	-.504	40	2272	-.258	.104	.028	-.746
40	1155	-.221	.115	.156	-.624	40	22203	-.238	.142	.723	-.209	40	2273	-.242	.101	.135	-.631
40	1156	-.159	.104	.159	-.493	40	22204	-.073	.119	.353	-.622	40	2274	-.244	.104	.099	-.786
40	1157	-.166	.107	.192	-.640	40	22205	-.524	.195	.164	-1.342	40	2275	-.236	.097	.092	-.626
40	1158	-.170	.111	.217	-.683	40	22206	-.199	.099	.137	-.935	40	2276	-.230	.091	.057	-.633
40	1159	-.181	.106	.177	-.673	40	22207	-.223	.095	.115	-.875	40	2277	-.083	.092	.430	-.247
40	1160	-.168	.095	.168	-.556	40	22208	-.221	.094	.145	-.582	40	2278	-.011	.116	.408	-.405
40	1161	-.147	.128	.236	-.663	40	22209	-.225	.097	.097	-.724	40	2279	-.112	.150	.368	-.672
40	1162	-.251	.151	.240	-.974	40	22210	-.218	.093	.103	-.569	40	2280	-.199	.096	.164	-.525
40	1163	-.317	.114	-.005	-.892	40	22211	-.227	.088	.067	-.588	40	2281	-.409	.126	-.028	-.894
40	1164	-.163	.094	.137	-.538	40	22212	-.204	.079	.060	-.450	40	2282	-.270	.104	.083	-.674
40	1165	-.005	.082	.251	-.273	40	22213	-.209	.084	.109	-.517	40	2283	-.244	.092	.059	-.742
40	1166	-.130	.087	.168	-.430	40	22214	-.208	.129	.791	-.220	40	2284	-.261	.093	.005	-.621
40	1167	-.112	.087	.241	-.401	40	22215	-.057	.130	.358	-.544	40	2285	-.265	.097	.009	-.694
40	1168	-.115	.091	.184	-.439	40	22216	-.507	.189	.232	-1.220	40	2286	-.256	.098	.133	-.674
40	1169	-.118	.093	.190	-.432	40	22217	-.181	.095	.132	-.617	40	2287	-.260	.100	.092	-.684
40	1170	-.109	.087	.198	-.395	40	22218	-.223	.090	.121	-.603	40	2288	-.144	.099	.646	-.199
40	1171	-.081	.097	.263	-.451	40	22219	-.226	.093	.087	-.581	40	2289	-.032	.109	.372	-.386
40	1172	-.099	.104	.253	-.447	40	22220	-.229	.096	.076	-.676	40	2290	-.089	.141	.438	-.673
40	1173	-.197	.106	.144	-.937	40	22411	-.219	.096	.085	-.637	40	2291	-.144	.105	.229	-.457
40	1174	-.095	.090	.219	-.496	40	22412	-.237	.078	.013	-.487	40	2292	-.283	.123	.315	-.740
40	1175	-.008	.080	.254	-.345	40	22413	-.211	.087	.085	-.528	40	2293	-.159	.102	.172	-.578
40	1176	-.098	.093	.180	-.421	40	22414	-.206	.083	.086	-.504	40	2294	-.205	.091	.086	-.557
40	1177	-.129	.089	.184	-.460	40	22415	-.209	.126	.680	-.259	40	2295	-.258	.103	.067	-.960
40	1178	-.223	.150	.205	-.766	40	22416	-.050	.122	.399	-.504	40	2296	-.209	.095	.137	-.571
40	1179	-.114	.112	.293	-.436	40	22417	-.518	.200	.125	-1.337	40	2297	-.277	.108	.030	-.829
40	1180	-.179	.129	.223	-.625	40	22418	-.188	.097	.092	-.664	40	2298	-.245	.090	.065	-.562

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	1101	.272	.120	.098	-.020	50	1151	.426	.128	-.040	-1.045	50	2219	-.204	.090	.163	-.615
50	1102	.273	.129	.176	-.088	50	1152	.395	.067	-.007	-.795	50	2220	-.201	.085	.089	-.531
50	1103	.268	.123	.130	-.088	50	1153	.202	.138	-.038	-.526	50	2221	-.197	.084	.117	-.484
50	1104	.289	.101	.092	-.063	50	1154	.023	.087	-.384	-.264	50	2222	-.203	.082	.075	-.519
50	1105	.315	.116	.040	-.023	50	1155	.218	.118	-.258	-.723	50	2223	-.090	.137	.673	-.332
50	1106	.338	.109	.050	-.088	50	1156	.156	.107	-.175	-.658	50	2224	-.094	.133	.424	-.627
50	1107	.335	.101	.065	-.088	50	1157	.159	.118	-.196	-.646	50	2225	-.421	.182	.153	-1.056
50	1108	.335	.102	.017	-.088	50	1158	.193	.122	-.324	-.702	50	2226	-.212	.117	.110	-1.095
50	1109	.319	.101	.014	-.088	50	1159	.170	.101	-.148	-.615	50	2227	-.230	.113	.117	-1.089
50	1110	.201	.104	.271	-.088	50	1160	.171	.103	-.130	-.547	50	2228	-.227	.108	.108	-1.306
50	1111	.125	.103	.302	-.088	50	1161	.173	.144	-.297	-.735	50	2229	-.232	.107	.108	-1.136
50	1112	.265	.114	.105	-.088	50	1162	.246	.171	-.263	-1.068	50	2230	-.206	.098	.135	-.692
50	1113	.266	.118	.078	-.088	50	1163	.311	.123	-.037	-.773	50	2231	-.216	.086	.036	-.626
50	1114	.277	.118	.093	-.088	50	1164	.165	.091	-.137	-.514	50	2232	-.200	.085	.513	-.455
50	1115	.298	.099	.034	-.088	50	1165	.004	.083	-.284	-.309	50	2233	-.195	.084	.099	-.462
50	1116	.316	.093	.014	-.088	50	1166	.121	.085	-.171	-.459	50	2234	-.108	.134	.733	-.261
50	1117	.333	.095	.020	-.088	50	1167	.087	.079	-.185	-.388	50	2235	-.065	.149	.395	-.639
50	1118	.358	.103	.011	-.088	50	1168	.091	.083	-.190	-.400	50	2236	-.403	.183	.156	-1.126
50	1119	.369	.102	.049	-.088	50	1169	.091	.088	-.215	-.440	50	2237	-.185	.113	.130	-.086
50	1120	.388	.096	.020	-.088	50	1170	.075	.085	-.184	-.406	50	2238	-.214	.110	.102	-.020
50	1121	.388	.096	.171	-.088	50	1171	.075	.108	-.394	-.433	50	2239	-.218	.108	.141	-.914
50	1122	.322	.104	.555	-.088	50	1172	.076	.114	-.317	-.512	50	2240	-.223	.110	.113	-.869
50	1123	.242	.102	.045	-.088	50	1173	.177	.110	-.146	-.832	50	2241	-.204	.097	.081	-.564
50	1124	.244	.106	.124	-.088	50	1174	.000	.089	-.219	-.408	50	2242	-.210	.084	.112	-.466
50	1125	.254	.100	.091	-.088	50	1175	.030	.085	-.200	-.302	50	2243	-.195	.087	.089	-.498
50	1126	.282	.101	.085	-.088	50	1176	.222	.093	-.206	-.388	50	2244	-.191	.083	.083	-.457
50	1127	.297	.098	.034	-.088	50	1177	.076	.094	-.208	-.388	50	2245	-.133	.142	.753	-.251
50	1128	.354	.095	.019	-.088	50	1178	.148	.125	-.186	-.669	50	2246	-.061	.139	.386	-.471
50	1129	.340	.101	.048	-.088	50	1179	.063	.109	-.285	-.412	50	2247	-.395	.181	.244	-1.156
50	1130	.331	.101	.060	-.088	50	1180	.124	.110	-.247	-.569	50	2248	-.175	.103	.141	-.999
50	1131	.370	.101	.043	-.088	50	1181	.026	.103	-.437	-.298	50	2249	-.231	.110	.093	-.864
50	1132	.309	.095	.126	-.088	50	1182	.115	.088	-.465	-.170	50	2250	-.229	.111	.084	-.901
50	1133	.209	.100	.501	-.088	50	2201	.006	.140	-.652	-.330	50	2251	-.228	.106	.073	-.683
50	1134	.253	.094	.093	-.088	50	2202	.150	.118	-.339	-.588	50	2252	-.211	.092	.080	-.683
50	1135	.333	.104	.116	-.088	50	2203	.409	.142	-.174	-1.103	50	2253	-.224	.092	.071	-.710
50	1136	.388	.103	.111	-.088	50	2204	.238	.142	-.276	-.843	50	2254	-.200	.089	.107	-.544
50	1137	.377	.102	.100	-.088	50	2205	.231	.099	-.275	-.620	50	2255	-.182	.083	.101	-.463
50	1138	.389	.103	.076	-.088	50	2206	.219	.094	-.075	-.745	50	2256	-.118	.127	.626	-.281
50	1139	.372	.103	.018	-.088	50	2207	.215	.095	-.053	-.708	50	2257	-.050	.147	.464	-.630
50	1140	.335	.107	.042	-.088	50	2208	.201	.084	-.072	-.536	50	2258	-.334	.195	.316	-1.166
50	1141	.398	.111	.060	-.088	50	2209	.193	.067	-.031	-.414	50	2259	-.181	.115	.235	-1.222
50	1142	.384	.098	.034	-.088	50	2210	.197	.080	-.145	-.429	50	2260	-.262	.118	.100	-.966
50	1143	.209	.095	.149	-.088	50	2211	.198	.064	-.683	-.487	50	2261	-.250	.117	.104	-.956
50	1144	.235	.097	.406	-.088	50	2212	.049	.145	-.716	-.346	50	2262	-.238	.117	.135	-.959
50	1145	.254	.102	.079	-.088	50	2213	.144	.127	-.413	-.556	50	2263	-.211	.101	.074	-.684
50	1146	.238	.105	.199	-.088	50	2214	.421	.155	-.042	-.059	50	2264	-.224	.104	.083	-.676
50	1147	.246	.106	.088	-.088	50	2215	.221	.115	-.141	-.873	50	2265	-.204	.090	.120	-.629
50	1148	.271	.120	.111	-.088	50	2216	.221	.107	-.098	-.726	50	2266	-.181	.085	.100	-.492
50	1149	.259	.110	.106	-.088	50	2217	.214	.101	-.090	-.696	50	2267	-.064	.100	.462	-.290
50	1150	.400	.126	.027	-.088	50	2218	.222	.113	-.129	-.843	50	2268	-.059	.127	.354	-.606

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	22269	-.267	.194	.366	-1.016	60	1121	-.162	.138	.552	-.643	60	1171	-.085	.097	.308	-.505
50	22270	-.200	.106	.174	-.870	60	1122	-.038	.121	.711	-.342	60	1172	-.056	.099	.331	-.543
50	22271	-.332	.127	.068	-.987	60	1123	-.204	.100	.122	-.562	60	1173	-.134	.105	.218	-.661
50	22272	-.237	.104	.079	-.887	60	1124	-.191	.100	.119	-.562	60	1174	-.036	.086	.248	-.392
50	22273	-.221	.095	.118	-.951	60	1125	-.197	.102	.192	-.582	60	1175	-.056	.090	.361	-.203
50	22274	-.219	.094	.093	-.546	60	1126	-.220	.101	.162	-.587	60	1176	-.044	.079	.233	-.283
50	22275	-.216	.090	.089	-.520	60	1127	-.243	.097	.121	-.377	60	1177	-.064	.082	.213	-.386
50	22276	-.194	.085	.106	-.472	60	1128	-.302	.103	.026	-.775	60	1178	-.073	.115	.284	-.509
50	22277	-.043	.086	.338	-.273	60	1129	-.365	.118	-.019	-.844	60	1179	-.025	.103	.327	-.427
50	22278	-.037	.112	.445	-.485	60	1130	-.383	.126	.057	-1.053	60	1180	-.084	.097	.228	-.465
50	22279	-.151	.155	.340	-.701	60	1131	-.382	.134	-.055	-1.149	60	1181	-.040	.093	.366	-.295
50	22280	-.199	.098	-.232	-.627	60	1132	-.187	.118	.288	-.598	60	1182	-.115	.095	.466	-.171
50	22281	-.384	.120	-.028	-.966	60	1133	-.039	.116	.505	-.303	60	22201	-.013	.105	.488	-.375
50	22282	-.232	.103	.110	-.697	60	1134	-.200	.092	.092	-.533	60	22202	-.176	.113	.288	-.545
50	22283	-.224	.090	.114	-.543	60	1135	-.187	.093	.125	-.509	60	22203	-.351	.159	.060	-1.022
50	22284	-.228	.092	.089	-.576	60	1136	-.184	.098	.215	-.551	60	22204	-.288	.141	.198	-1.056
50	22285	-.228	.091	.051	-.574	60	1137	-.213	.112	.143	-.554	60	22205	-.252	.110	.108	-.744
50	22286	-.221	.087	.079	-.559	60	1138	-.223	.105	.114	-.630	60	22206	-.235	.108	.160	-.647
50	22287	-.226	.089	.069	-.585	60	1139	-.298	.105	-.055	-.739	60	22207	-.241	.105	.097	-.755
50	22288	-.096	.089	.410	-.242	60	1140	-.375	.117	-.007	-.689	60	22208	-.216	.083	.623	-.509
50	22289	-.006	.103	.367	-.355	60	1141	-.387	.130	-.001	-1.020	60	22209	-.193	.073	.035	-.448
50	22290	-.118	.160	.418	-.783	60	1142	-.387	.124	.043	-.940	60	22210	-.187	.083	.075	-.559
50	22291	-.139	.108	.280	-.512	60	1143	-.180	.117	.297	-.631	60	22211	-.169	.088	.110	-.501
50	22292	-.292	.129	.167	-.745	60	1144	-.031	.115	.629	-.374	60	22212	-.004	.102	.632	-.345
50	22293	-.171	.100	.240	-.530	60	1145	-.207	.094	.106	-.494	60	22213	-.183	.115	.215	-.659
50	22294	-.197	.092	.094	-.567	60	1146	-.184	.104	.122	-.551	60	22214	-.356	.168	.091	-1.185
50	22295	-.242	.100	.070	-.727	60	1147	-.191	.093	.161	-.552	60	22215	-.299	.171	.147	-1.223
50	22296	-.204	.092	.113	-.532	60	1148	-.193	.097	.119	-.617	60	22216	-.261	.138	.196	-.623
50	22297	-.237	.095	.091	-.653	60	1149	-.207	.101	.152	-.626	60	22217	-.237	.117	.106	-.720
50	22298	-.223	.084	.041	-.545	60	1150	-.319	.141	-.082	-.848	60	22218	-.256	.125	.112	-.754
60	1101	-.228	.115	.184	-.843	60	1151	-.349	.170	.237	-1.059	60	22219	-.214	.100	.074	-.620
60	1102	-.210	.113	.142	-.683	60	1152	-.392	.116	-.024	-.881	60	22220	-.220	.088	.049	-.567
60	1103	-.209	.112	.144	-.642	60	1153	-.173	.108	.287	-.664	60	22221	-.187	.090	.121	-.531
60	1104	-.229	.095	.072	-.662	60	1154	-.037	.098	.381	-.262	60	22222	-.186	.091	.140	-.501
60	1105	-.258	.118	.092	-.854	60	1155	-.182	.103	.193	-.543	60	22223	-.018	.101	.426	-.325
60	1106	-.294	.110	.042	-.962	60	1156	-.136	.099	.209	-.513	60	22224	-.187	.131	.288	-.750
60	1107	-.318	.117	.064	-1.056	60	1157	-.122	.093	.155	-.485	60	22225	-.430	.185	.096	-1.308
60	1108	-.331	.120	.171	-.786	60	1158	-.123	.095	.188	-.513	60	22226	-.296	.181	.173	-1.326
60	1109	-.401	.204	-.008	-1.839	60	1159	-.141	.084	.157	-.430	60	22227	-.297	.173	.222	-1.165
60	1110	-.185	.135	.347	-.668	60	1160	-.144	.095	.187	-.491	60	22228	-.265	.150	.275	-1.335
60	1111	-.126	.121	.428	-.555	60	1161	-.099	.131	.336	-.716	60	22229	-.266	.150	.123	-1.015
60	1112	-.219	.096	.115	-.709	60	1162	-.173	.182	.375	-1.018	60	22230	-.240	.125	.151	-.807
60	1113	-.206	.100	.156	-.597	60	1163	-.264	.130	.250	-.926	60	22231	-.233	.109	.100	-.711
60	1114	-.221	.098	.085	-.604	60	1164	-.108	.100	.209	-.587	60	22232	-.194	.087	.122	-.524
60	1115	-.233	.102	.098	-.600	60	1165	-.040	.090	.411	-.276	60	22233	-.191	.082	.088	-.464
60	1116	-.249	.102	.077	-.576	60	1166	-.091	.084	.243	-.446	60	22234	-.029	.110	.518	-.313
60	1117	-.294	.099	.082	-.635	60	1167	-.077	.082	.243	-.451	60	22235	-.180	.139	.364	-.712
60	1118	-.337	.120	.150	-.838	60	1168	-.073	.079	.277	-.357	60	22236	-.453	.192	.132	-1.297
60	1119	-.367	.129	.099	-1.048	60	1169	-.083	.083	.198	-.399	60	22237	-.286	.185	.148	-1.450
60	1120	-.369	.150	-.006	-1.221	60	1170	-.078	.083	.221	-.335	60	22238	-.294	.170	.151	-1.014

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2239	-.273	.158	.170	-.974	60	2289	-.009	.096	.308	-.337	70	1141	-.318	.143	.129	-1.094
60	2240	-.282	.172	.166	-.1284	60	2290	-.132	.158	.495	-.852	70	1142	-.426	.156	-.035	-1.361
60	2241	-.239	.127	.090	-1.051	60	2291	-.148	.099	.230	-.527	70	1143	-.049	.136	.441	-.565
60	2242	-.238	.102	.113	-.682	60	2292	-.325	.133	.287	-.798	70	1144	-.184	.153	.669	-.259
60	2243	-.202	.097	.188	-.566	60	2293	-.168	.097	.297	-.467	70	1145	-.110	.093	.231	-.481
60	2244	-.184	.085	.102	-.478	60	2294	-.187	.097	.103	-.502	70	1146	-.087	.088	.185	-.395
60	2245	-.043	.102	.457	-.286	60	2295	-.241	.111	.086	-.635	70	1147	-.117	.091	.203	-.455
60	2246	-.181	.137	.321	-.602	60	2296	-.208	.090	.077	-.508	70	1148	-.109	.090	.188	-.431
60	2247	-.442	.181	.177	-1.154	60	2297	-.241	.104	.149	-.642	70	1149	-.125	.087	.200	-.465
60	2248	-.267	.177	.112	-1.340	60	2298	-.304	.091	.104	-.554	70	1150	-.188	.118	.288	-.692
60	2249	-.299	.163	.104	-1.079	70	1101	-.172	.105	.166	-.859	70	1151	-.154	.138	.264	-1.078
60	2250	-.283	.162	.194	-1.202	70	1102	-.153	.100	.149	-.537	70	1152	-.358	.139	.040	-.915
60	2251	-.286	.177	.172	-1.290	70	1103	-.151	.098	.218	-.575	70	1153	-.053	.125	.428	-.558
60	2252	-.240	.140	.167	-.820	70	1104	-.167	.090	.172	-.560	70	1154	.131	.134	.665	-.261
60	2253	-.243	.118	.182	-.892	70	1105	-.176	.109	.250	-.676	70	1155	-.127	.094	.221	-.500
60	2254	-.199	.090	.035	-.632	70	1106	-.232	.112	.267	-.768	70	1156	-.104	.087	.186	-.405
60	2255	-.166	.084	.094	-.459	70	1107	-.313	.138	.118	-1.090	70	1157	-.104	.090	.183	-.435
60	2256	-.039	.103	.436	-.283	70	1108	-.295	.127	.154	-.636	70	1158	-.096	.085	.235	-.457
60	2257	-.162	.134	.338	-.688	70	1109	-.502	.216	.009	-1.699	70	1159	-.100	.086	.169	-.364
60	2258	-.407	.187	.137	-1.183	70	1110	-.062	.146	.481	-.586	70	1160	-.094	.088	.183	-.471
60	2259	-.246	.170	.174	-1.324	70	1111	-.062	.143	.564	-.430	70	1161	-.061	.114	.381	-.510
60	2260	-.279	.151	.132	-1.225	70	1112	-.159	.095	.164	-.525	70	1162	-.040	.116	.323	-1.093
60	2261	-.257	.157	.177	-1.359	70	1113	-.147	.088	.135	-.468	70	1163	-.143	.106	.170	-.540
60	2262	-.232	.153	.321	-1.145	70	1114	-.160	.095	.158	-.505	70	1164	-.008	.095	.489	-.353
60	2263	-.193	.125	.234	-.894	70	1115	-.165	.096	.199	-.467	70	1165	-.131	.102	.560	-.172
60	2264	-.206	.118	.133	-.900	70	1116	-.194	.113	.293	-.669	70	1166	-.067	.079	.224	-.372
60	2265	-.166	.092	.126	-.495	70	1117	-.257	.118	.211	-.613	70	1167	-.046	.084	.273	-.318
60	2266	-.150	.083	.151	-.418	70	1118	-.308	.123	.190	-.787	70	1168	-.046	.084	.258	-.401
60	2267	-.025	.092	.462	-.318	70	1119	-.341	.128	.076	-.931	70	1169	-.048	.083	.211	-.326
60	2268	-.142	.126	.303	-.625	70	1120	-.439	.174	.027	-1.314	70	1170	-.050	.080	.222	-.425
60	2269	-.372	.178	.243	-1.116	70	1121	-.057	.151	.410	-.621	70	1171	-.034	.093	.282	-.463
60	2270	-.219	.143	.231	-.953	70	1122	-.161	.182	.857	-.429	70	1172	-.003	.090	.308	-.332
60	2271	-.277	.131	.074	-.838	70	1123	-.130	.094	.208	-.480	70	1173	-.049	.091	.258	-.425
60	2272	-.194	.117	.224	-1.043	70	1124	-.127	.092	.199	-.515	70	1174	-.051	.092	.424	-.256
60	2273	-.170	.112	.263	-.721	70	1125	-.147	.104	.153	-.618	70	1175	.133	.094	.533	-.154
60	2274	-.190	.110	.199	-.621	70	1126	-.142	.095	.157	-.476	70	1176	-.003	.082	.293	-.317
60	2275	-.159	.097	.131	-.521	70	1127	-.166	.100	.144	-.578	70	1177	-.009	.085	.294	-.261
60	2276	-.126	.092	.172	-.460	70	1128	-.251	.119	.139	-.749	70	1178	-.033	.106	.318	-.417
60	2277	-.041	.087	.369	-.278	70	1129	-.335	.131	.091	-.973	70	1179	-.025	.091	.328	-.285
60	2278	-.081	.103	.242	-.437	70	1130	-.360	.139	.138	-.937	70	1180	-.017	.111	.350	-.423
60	2279	-.280	.154	.259	-.939	70	1131	-.458	.175	.059	-1.248	70	1181	-.106	.099	.486	-.244
60	2280	-.194	.107	.222	-.806	70	1132	-.082	.134	.352	-.502	70	1182	-.170	.083	.491	-.039
60	2281	-.333	.122	.063	-1.103	70	1133	-.159	.162	.721	-.336	70	2201	-.034	.090	.436	-.267
60	2282	-.239	.104	.118	-.715	70	1134	-.143	.102	.213	-.653	70	2202	-.090	.092	.290	-.428
60	2283	-.204	.095	.119	-.709	70	1135	-.109	.095	.233	-.474	70	2203	-.215	.114	.128	-.877
60	2284	-.229	.098	.102	-.655	70	1136	-.120	.094	.247	-.587	70	2204	-.226	.123	.133	-1.211
60	2285	-.215	.100	.108	-.602	70	1137	-.128	.099	.172	-.500	70	2205	-.205	.098	.140	-.621
60	2286	-.212	.094	.080	-.547	70	1138	-.137	.097	.226	-.496	70	2206	-.202	.093	.096	-.553
60	2287	-.214	.088	.095	-.527	70	1139	-.226	.112	.169	-.708	70	2207	-.235	.097	.081	-.587
60	2288	-.084	.084	.374	-.187	70	1140	-.346	.131	.074	-.914	70	2208	-.212	.084	.113	-.510

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	2209	.204	.077	-.016	-.589	70	2259	-.308	.191	.271	-1.231	80	1111	-.093	.116	.506	-.413
70	2210	-.199	.097	-.118	-.649	70	2260	-.280	.171	.346	-1.016	80	1112	-.137	.095	.181	-.504
70	2211	-.188	.104	-.252	-.679	70	2261	-.259	.176	.191	-1.237	80	1113	-.134	.097	.161	-.628
70	2212	.031	.096	.462	-.258	70	2262	-.294	.218	.218	-1.898	80	1114	-.138	.105	.200	-.623
70	2213	-.129	.097	.209	-.476	70	2263	-.217	.146	.153	-.869	80	1115	-.152	.103	.209	-.580
70	2214	-.249	.125	.089	-.866	70	2264	-.225	.138	.143	-1.031	80	1116	-.172	.113	.176	-.633
70	2215	-.253	.125	.152	-1.026	70	2265	-.166	.094	.142	-.603	80	1117	-.279	.134	.195	-.786
70	2216	-.235	.118	.200	-.919	70	2266	-.139	.088	.145	-.458	80	1118	-.341	.154	.176	-.977
70	2217	-.230	.102	.114	-.679	70	2267	-.025	.089	.309	-.282	80	1119	-.405	.170	.128	-1.260
70	2218	-.244	.105	.081	-.514	70	2268	-.025	.116	.184	-.682	80	1120	-.458	.162	-.016	-1.054
70	2219	-.228	.087	.099	-.514	70	2269	-.392	.177	.165	-1.459	80	1121	-.007	.114	.382	-.406
70	2220	-.221	.094	.081	-.577	70	2270	-.243	.152	.175	-.944	80	1122	-.315	.143	.793	-.170
70	2221	-.208	.098	.093	-.662	70	2271	-.270	.142	.281	-.988	80	1123	-.110	.099	.219	-.501
70	2222	-.233	.108	.164	-.644	70	2272	-.220	.167	.335	-1.475	80	1124	-.106	.104	.224	-.566
70	2223	-.033	.099	.466	-.334	70	2273	-.189	.130	.269	-.799	80	1125	-.121	.106	.324	-.523
70	2224	-.139	.109	.287	-.536	70	2274	-.194	.131	.212	-.728	80	1126	-.126	.107	.224	-.590
70	2225	-.291	.144	.120	-.947	70	2275	-.159	.101	.176	-.496	80	1127	-.154	.114	.257	-.561
70	2226	-.294	.151	.151	-1.288	70	2276	-.126	.090	.188	-.497	80	1128	-.279	.144	.135	-.863
70	2227	-.275	.135	.118	-1.009	70	2277	-.044	.086	.332	-.304	80	1129	-.382	.168	.135	-1.016
70	2228	-.264	.135	.169	-1.064	70	2278	-.102	.108	.224	-.488	80	1130	-.423	.171	.176	-1.068
70	2229	-.281	.151	.116	-1.196	70	2279	-.303	.156	.122	-1.028	80	1131	-.462	.146	-.095	-1.056
70	2230	-.250	.120	.081	-.841	70	2280	-.178	.117	.165	-.614	80	1132	-.023	.113	.377	-.418
70	2231	-.243	.100	.098	-.738	70	2281	-.292	.135	.190	-.994	80	1133	-.317	.139	.827	-.145
70	2232	-.224	.093	.076	-.587	70	2282	-.224	.122	.173	-.694	80	1134	-.104	.096	.202	-.508
70	2233	-.238	.098	.083	-.602	70	2283	-.186	.106	.155	-.710	80	1135	-.075	.089	.204	-.475
70	2234	-.027	.096	.490	-.269	70	2284	-.193	.097	.090	-.590	80	1136	-.083	.094	.233	-.523
70	2235	-.136	.113	.209	-.796	70	2285	-.182	.101	.142	-.659	80	1137	-.086	.103	.240	-.465
70	2236	-.314	.161	.112	-1.203	70	2286	-.186	.101	.181	-.537	80	1138	-.105	.107	.288	-.520
70	2237	-.293	.157	.160	-1.060	70	2287	-.177	.096	.176	-.525	80	1139	-.228	.135	.190	-.729
70	2238	-.278	.155	.153	-1.163	70	2288	-.116	.081	.431	-.148	80	1140	-.390	.151	.018	-1.001
70	2239	-.284	.158	.169	-1.016	70	2289	-.043	.090	.352	-.280	80	1141	-.397	.175	.209	-1.243
70	2240	-.311	.191	.197	-1.265	70	2290	-.092	.150	.300	-.774	80	1142	-.481	.162	.080	-1.248
70	2241	-.260	.141	.179	-.929	70	2291	-.112	.118	.394	-.530	80	1143	-.032	.108	.358	-.413
70	2242	-.262	.103	.050	-.751	70	2292	-.349	.160	.311	-.983	80	1144	-.285	.131	.846	-.151
70	2243	-.212	.092	.112	-.519	70	2293	-.122	.098	.244	-.429	80	1145	-.093	.082	.181	-.389
70	2244	-.213	.093	.105	-.562	70	2294	-.145	.096	.194	-.550	80	1146	-.064	.079	.197	-.355
70	2245	-.035	.095	.335	-.342	70	2295	-.213	.134	.150	-1.025	80	1147	-.078	.085	.229	-.454
70	2246	-.153	.120	.218	-.643	70	2296	-.171	.106	.150	-.567	80	1148	-.065	.087	.219	-.358
70	2247	-.310	.173	.128	-1.044	70	2297	-.196	.115	.180	-.806	80	1149	-.087	.088	.203	-.414
70	2248	-.270	.171	.153	-1.066	70	2298	-.165	.094	.132	-.497	80	1150	-.189	.115	.229	-.606
70	2249	-.273	.164	.178	-.958	80	1101	-.148	.100	.135	-.619	80	1151	-.137	.140	.300	-.834
70	2250	-.261	.165	.146	-1.001	80	1102	-.126	.097	.267	-.494	80	1152	-.446	.153	-.004	-1.102
70	2251	-.268	.193	.153	-1.519	80	1103	-.130	.098	.271	-.499	80	1153	-.018	.104	.477	-.401
70	2252	-.244	.150	.241	-.960	80	1104	-.150	.105	.219	-.595	80	1154	-.243	.127	.735	-.156
70	2253	-.267	.131	.136	-.854	80	1105	-.173	.132	.248	-.616	80	1155	-.076	.080	.209	-.363
70	2254	-.202	.098	.189	-.727	80	1106	-.250	.133	.228	-.834	80	1156	-.056	.077	.188	-.338
70	2255	-.187	.093	.110	-.516	80	1107	-.363	.162	.128	-1.143	80	1157	-.079	.086	.198	-.401
70	2256	-.028	.085	.301	-.265	80	1108	-.372	.163	.288	-1.020	80	1158	-.067	.083	.183	-.485
70	2257	-.164	.125	.241	-.698	80	1109	-.528	.201	.047	-1.609	80	1159	-.073	.077	.188	-.389
70	2258	-.353	.185	.235	-1.420	80	1110	-.029	.104	.377	-.465	80	1160	-.086	.078	.178	-.404

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	1161	-.038	.087	.289	-.368	80	2229	-.209	.098	.072	-.677	80	2279	-.193	.137	.161	-.754
80	1162	-.095	.103	.381	-.733	80	2230	-.205	.103	.081	-.622	80	2280	-.122	.095	.181	-.533
80	1163	-.164	.115	.188	-.614	80	2231	-.224	.099	.124	-.713	80	2281	-.197	.124	.218	-.716
80	1164	-.043	.099	.477	-.344	80	2232	-.210	.101	.200	-.566	80	2282	-.134	.100	.157	-.500
80	1165	-.190	.113	.353	-.101	80	2233	-.209	.106	.121	-.654	80	2283	-.131	.094	.169	-.467
80	1166	-.051	.079	.183	-.358	80	2234	-.043	.078	.351	-.194	80	2284	-.158	.099	.120	-.580
80	1167	-.026	.076	.274	-.297	80	2235	-.071	.089	.252	-.447	80	2285	-.140	.089	.134	-.458
80	1168	-.032	.079	.289	-.371	80	2236	-.171	.107	.128	-.677	80	2286	-.138	.088	.152	-.486
80	1169	-.030	.086	.244	-.344	80	2237	-.191	.120	.189	-.749	80	2287	-.140	.083	.124	-.416
80	1170	-.030	.079	.300	-.344	80	2238	-.173	.111	.117	-.640	80	2288	-.113	.083	.401	-.163
80	1171	-.025	.094	.330	-.404	80	2239	-.190	.110	.126	-.897	80	2289	.091	.097	.401	-.397
80	1172	-.023	.084	.335	-.333	80	2240	-.209	.109	.092	-.699	80	2290	.120	.126	.657	-.594
80	1173	-.038	.094	.254	-.409	80	2241	-.192	.100	.148	-.609	80	2291	-.075	.139	.800	-.313
80	1174	-.075	.099	.507	-.257	80	2242	-.207	.092	.072	-.580	80	2292	-.082	.189	.561	-.791
80	1175	-.139	.094	.512	-.182	80	2243	-.182	.101	.092	-.618	80	2293	-.003	.160	.392	-.416
80	1176	-.065	.075	.297	-.182	80	2244	-.193	.111	.135	-.591	80	2294	-.126	.102	.256	-.479
80	1177	-.068	.085	.443	-.182	80	2245	-.050	.077	.311	-.284	80	2295	-.317	.159	.084	-.045
80	1178	-.078	.099	.386	-.249	80	2246	-.071	.088	.230	-.442	80	2296	-.164	.099	.136	-.533
80	1179	-.136	.086	.408	-.101	80	2247	-.173	.113	.128	-.834	80	2297	-.278	.154	.124	-.974
80	1180	-.084	.098	.462	-.358	80	2248	-.192	.129	.180	-1.026	80	2298	-.158	.095	.129	-.547
80	1181	-.140	.093	.487	-.267	80	2249	-.165	.112	.212	-.731	90	1101	-.110	.093	.177	-.649
80	1182	-.214	.095	.373	-.141	80	2250	-.184	.117	.148	-.970	90	1102	-.096	.093	.188	-.563
80	2201	-.012	.078	.315	-.282	80	2251	-.202	.126	.110	-.979	90	1103	-.087	.091	.195	-.412
80	2202	-.087	.077	.214	-.344	80	2252	-.172	.100	.126	-.663	90	1104	-.117	.093	.159	-.544
80	2203	-.155	.084	.128	-.424	80	2253	-.200	.099	.127	-.538	90	1105	-.130	.119	.245	-.741
80	2204	-.164	.088	.138	-.510	80	2254	-.164	.087	.204	-.505	90	1106	-.200	.127	.150	-.834
80	2205	-.163	.082	.100	-.444	80	2255	-.178	.100	.157	-.608	90	1107	-.373	.145	.109	-1.108
80	2206	-.173	.087	.092	-.454	80	2256	-.046	.080	.284	-.294	90	1108	-.327	.137	.074	-.818
80	2207	-.173	.088	.119	-.580	80	2257	-.078	.098	.232	-.500	90	1109	-.584	.206	.017	-1.522
80	2208	-.164	.082	.128	-.532	80	2258	-.186	.137	.204	-.937	90	1110	-.026	.119	.458	-.439
80	2209	-.184	.081	.090	-.496	80	2259	-.196	.130	.134	-.833	90	1111	-.103	.124	.583	-.350
80	2210	-.184	.098	.097	-.564	80	2260	-.171	.135	.256	-.845	90	1112	-.111	.096	.182	-.782
80	2211	-.198	.117	.162	-.654	80	2261	-.177	.145	.204	-.916	90	1113	-.103	.091	.232	-.471
80	2212	-.020	.077	.315	-.255	80	2262	-.196	.170	.195	-1.667	90	1114	-.089	.092	.250	-.412
80	2213	-.099	.076	.139	-.799	80	2263	-.149	.120	.185	-.742	90	1115	-.114	.096	.200	-.453
80	2214	-.150	.087	.110	-.438	80	2264	-.145	.102	.148	-.585	90	1116	-.115	.100	.209	-.499
80	2215	-.170	.095	.153	-.762	80	2265	-.123	.090	.157	-.477	90	1117	-.206	.125	.268	-.761
80	2216	-.160	.088	.153	-.510	80	2266	-.105	.085	.228	-.505	90	1118	-.341	.142	.161	-.910
80	2217	-.174	.086	.103	-.483	80	2267	-.036	.077	.336	-.237	90	1119	-.380	.169	.145	-1.184
80	2218	-.190	.095	.072	-.636	80	2268	-.085	.093	.167	-.505	90	1120	-.504	.180	.048	-1.113
80	2219	-.205	.092	.103	-.586	80	2269	-.216	.136	.162	-.974	90	1121	-.004	.120	.478	-.449
80	2220	-.198	.099	.126	-.609	80	2270	-.171	.121	.246	-.721	90	1122	-.299	.141	.716	-.084
80	2221	-.196	.099	.139	-.580	80	2271	-.167	.123	.223	-.702	90	1123	-.097	.094	.223	-.526
80	2222	-.191	.106	.128	-.559	80	2272	-.147	.137	.204	-1.110	90	1124	-.096	.092	.259	-.465
80	2223	-.031	.078	.360	-.343	80	2273	-.125	.110	.190	-.650	90	1125	-.088	.096	.277	-.471
80	2224	-.075	.085	.266	-.485	80	2274	-.128	.100	.136	-.524	90	1126	-.091	.093	.218	-.476
80	2225	-.166	.095	.148	-.586	80	2275	-.116	.091	.202	-.416	90	1127	-.108	.102	.227	-.471
80	2226	-.178	.108	.103	-.690	80	2276	-.094	.086	.218	-.355	90	1128	-.187	.126	.245	-.718
80	2227	-.182	.106	.184	-.722	80	2277	-.053	.084	.339	-.261	90	1129	-.354	.156	.134	-1.113
80	2228	-.184	.098	.072	-.699	80	2278	-.055	.096	.275	-.406	90	1130	-.383	.175	.090	-1.047

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1131	-.485	.161	.008	-1.197	90	1181	.102	.085	.436	-.225	90	2249	-.100	.100	.216	-.562
90	1132	-.037	.113	.478	-.481	90	1182	.142	.088	.473	-.149	90	2250	-.103	.096	.170	-.541
90	1133	-.273	.149	.793	-.157	90	2201	.004	.071	.298	-.267	90	2251	-.105	.091	.162	-.754
90	1134	-.077	.099	.239	-.513	90	2202	-.043	.068	.214	-.310	90	2252	-.094	.085	.241	-.466
90	1135	-.063	.098	.259	-.497	90	2203	-.081	.083	.214	-.346	90	2253	-.092	.077	.137	-.350
90	1136	-.068	.089	.305	-.481	90	2204	-.084	.078	.147	-.355	90	2254	-.078	.075	.171	-.346
90	1137	-.069	.095	.268	-.471	90	2205	-.079	.071	.175	-.310	90	2255	-.070	.072	.167	-.360
90	1138	-.081	.099	.277	-.444	90	2206	-.089	.077	.187	-.373	90	2256	-.022	.073	.315	-.226
90	1139	-.170	.121	.204	-.654	90	2207	-.107	.079	.149	-.390	90	2257	-.046	.081	.245	-.341
90	1140	-.354	.149	.109	-1.083	90	2208	-.111	.078	.151	-.424	90	2258	-.122	.112	.195	-.659
90	1141	-.339	.176	.083	-1.033	90	2209	-.125	.072	.053	-.357	90	2259	-.109	.109	.184	-.715
90	1142	-.471	.163	.035	-1.099	90	2210	-.113	.080	.120	-.441	90	2260	-.092	.100	.219	-.546
90	1143	-.039	.109	.401	-.421	90	2211	-.102	.092	.176	-.541	90	2261	-.091	.102	.206	-.730
90	1144	-.293	.134	.805	-.079	90	2212	-.062	.071	.249	-.265	90	2262	-.105	.110	.211	-.715
90	1145	-.051	.085	.277	-.330	90	2213	-.051	.070	.149	-.307	90	2263	-.073	.085	.184	-.433
90	1146	-.032	.080	.273	-.430	90	2214	-.083	.076	.145	-.367	90	2264	-.067	.080	.241	-.333
90	1147	-.031	.076	.335	-.326	90	2215	-.095	.081	.172	-.399	90	2265	-.056	.071	.226	-.290
90	1148	-.026	.082	.270	-.378	90	2216	-.095	.077	.180	-.390	90	2266	-.053	.071	.208	-.302
90	1149	-.031	.083	.265	-.344	90	2217	-.095	.076	.128	-.403	90	2267	-.007	.077	.315	-.360
90	1150	-.137	.103	.205	-.702	90	2218	-.116	.088	.155	-.574	90	2268	-.048	.079	.219	-.350
90	1151	-.107	.135	.367	-.716	90	2219	-.117	.091	.141	-.562	90	2269	-.117	.096	.158	-.659
90	1152	-.372	.142	.103	-.988	90	2220	-.123	.093	.159	-.625	90	2270	-.087	.088	.150	-.507
90	1153	-.025	.094	.358	-.406	90	2221	-.115	.089	.136	-.604	90	2271	-.084	.092	.167	-.450
90	1154	-.212	.127	.714	-.162	90	2222	-.091	.091	.270	-.524	90	2272	-.067	.087	.254	-.437
90	1155	-.040	.075	.288	-.325	90	2223	-.021	.071	.279	-.231	90	2273	-.059	.079	.182	-.402
90	1156	-.024	.068	.189	-.288	90	2224	-.046	.078	.178	-.415	90	2274	-.052	.074	.211	-.420
90	1157	-.024	.075	.242	-.343	90	2225	-.098	.086	.153	-.499	90	2275	-.048	.076	.219	-.320
90	1158	-.020	.073	.233	-.278	90	2226	-.105	.094	.174	-.716	90	2276	-.052	.069	.261	-.313
90	1159	-.031	.069	.214	-.281	90	2227	-.095	.082	.136	-.691	90	2277	-.021	.075	.313	-.224
90	1160	-.049	.071	.184	-.332	90	2228	-.096	.083	.224	-.449	90	2278	-.029	.076	.245	-.313
90	1161	-.026	.085	.293	-.341	90	2229	-.108	.085	.151	-.457	90	2279	-.065	.089	.202	-.398
90	1162	-.002	.093	.302	-.473	90	2230	-.107	.080	.168	-.432	90	2280	-.076	.081	.228	-.420
90	1163	-.154	.104	.149	-.660	90	2231	-.117	.089	.266	-.645	90	2281	-.107	.082	.145	-.407
90	1164	-.012	.087	.372	-.310	90	2232	-.094	.079	.195	-.432	90	2282	-.076	.079	.176	-.368
90	1165	-.117	.089	.469	-.160	90	2233	-.086	.086	.201	-.399	90	2283	-.083	.081	.184	-.381
90	1166	-.019	.071	.200	-.295	90	2234	-.021	.074	.295	-.244	90	2284	-.091	.083	.184	-.372
90	1167	-.006	.070	.261	-.332	90	2235	-.042	.073	.216	-.307	90	2285	-.073	.077	.163	-.450
90	1168	-.011	.075	.247	-.306	90	2236	-.097	.086	.151	-.587	90	2286	-.071	.074	.202	-.315
90	1169	-.013	.069	.274	-.267	90	2237	-.110	.102	.199	-.748	90	2287	-.068	.080	.193	-.333
90	1170	-.012	.070	.274	-.248	90	2238	-.098	.095	.187	-.549	90	2288	-.040	.075	.306	-.233
90	1171	-.019	.077	.247	-.355	90	2239	-.103	.090	.162	-.645	90	2289	-.021	.104	.376	-.589
90	1172	-.008	.078	.274	-.283	90	2240	-.112	.098	.212	-.721	90	2290	-.120	.094	.493	-.220
90	1173	-.037	.081	.270	-.347	90	2241	-.098	.084	.237	-.386	90	2291	-.151	.110	.545	-.151
90	1174	-.023	.072	.293	-.211	90	2242	-.097	.071	.107	-.395	90	2292	-.074	.114	.532	-.368
90	1175	-.077	.079	.351	-.162	90	2243	-.090	.081	.191	-.424	90	2293	-.046	.084	.330	-.241
90	1176	-.062	.077	.316	-.202	90	2244	-.081	.085	.178	-.495	90	2294	-.055	.087	.258	-.324
90	1177	-.068	.077	.362	-.162	90	2245	-.027	.074	.320	-.254	90	2295	-.209	.110	.113	-.628
90	1178	-.090	.081	.404	-.216	90	2246	-.042	.079	.216	-.340	90	2296	-.099	.082	.137	-.394
90	1179	-.111	.080	.376	-.221	90	2247	-.111	.098	.245	-.541	90	2297	-.213	.116	.113	-.722
90	1180	-.074	.082	.376	-.216	90	2248	-.102	.098	.199	-.687	90	2298	-.099	.077	.150	-.385

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	1101	-.083	.086	.231	-.420	100	1151	-.107	.122	.290	-.814	100	2219	-.054	.082	.202	-.402
100	1102	-.077	.083	.193	-.558	100	1152	-.187	.134	.173	-.765	100	2220	-.058	.077	.168	-.428
100	1103	-.067	.087	.229	-.406	100	1153	-.061	.087	.290	-.363	100	2221	-.042	.074	.254	-.337
100	1104	-.086	.084	.222	-.454	100	1154	-.050	.102	.515	-.341	100	2222	-.023	.080	.232	-.361
100	1105	-.086	.092	.198	-.525	100	1155	-.049	.073	.171	-.314	100	2223	-.021	.078	.250	-.287
100	1106	-.102	.097	.231	-.468	100	1156	-.045	.070	.205	-.288	100	2224	-.041	.077	.206	-.380
100	1107	-.160	.123	.150	-.891	100	1157	-.051	.076	.205	-.333	100	2225	-.059	.082	.262	-.510
100	1108	-.169	.131	.241	-.995	100	1158	-.056	.076	.231	-.363	100	2226	-.050	.085	.233	-.570
100	1109	-.251	.155	.138	-.943	100	1159	-.052	.070	.239	-.360	100	2227	-.045	.078	.202	-.389
100	1110	-.087	.113	.393	-.501	100	1160	-.031	.070	.234	-.312	100	2228	-.041	.082	.215	-.415
100	1111	-.030	.116	.552	-.377	100	1161	-.039	.087	.253	-.431	100	2229	-.053	.084	.262	-.523
100	1112	-.094	.090	.184	-.596	100	1162	-.047	.092	.294	-.576	100	2230	-.053	.082	.241	-.393
100	1113	-.083	.093	.222	-.558	100	1163	-.088	.098	.270	-.458	100	2231	-.057	.081	.176	-.372
100	1114	-.078	.085	.210	-.406	100	1164	-.034	.079	.273	-.447	100	2232	-.043	.077	.228	-.320
100	1115	-.080	.081	.279	-.358	100	1165	-.013	.087	.345	-.324	100	2233	-.023	.078	.258	-.264
100	1116	-.077	.090	.191	-.437	100	1166	-.045	.076	.251	-.334	100	2234	-.024	.080	.233	-.311
100	1117	-.094	.092	.241	-.582	100	1167	-.024	.081	.248	-.338	100	2235	-.040	.081	.293	-.333
100	1118	-.152	.122	.250	-.886	100	1168	-.035	.087	.241	-.325	100	2236	-.055	.082	.196	-.501
100	1119	-.160	.134	.207	-.817	100	1169	-.030	.075	.231	-.314	100	2237	-.042	.082	.185	-.484
100	1120	-.231	.138	.203	-.791	100	1170	-.016	.070	.205	-.300	100	2238	-.040	.079	.258	-.329
100	1121	-.070	.098	.424	-.549	100	1171	-.009	.074	.285	-.273	100	2239	-.037	.071	.219	-.277
100	1122	-.086	.130	.688	-.301	100	1172	-.010	.075	.273	-.272	100	2240	-.041	.079	.255	-.367
100	1123	-.082	.091	.203	-.408	100	1173	-.019	.081	.224	-.253	100	2241	-.041	.080	.193	-.372
100	1124	-.075	.091	.231	-.444	100	1174	-.008	.077	.234	-.261	100	2242	-.054	.076	.206	-.329
100	1125	-.066	.084	.179	-.425	100	1175	-.004	.072	.251	-.266	100	2243	-.038	.076	.187	-.303
100	1126	-.077	.086	.217	-.458	100	1176	-.010	.073	.285	-.227	100	2244	-.014	.075	.314	-.273
100	1127	-.079	.084	.210	-.373	100	1177	-.021	.078	.294	-.237	100	2245	-.022	.077	.284	-.287
100	1128	-.105	.096	.188	-.577	100	1178	-.022	.079	.292	-.266	100	2246	-.027	.074	.217	-.287
100	1129	-.177	.135	.184	-.824	100	1179	-.016	.073	.268	-.266	100	2247	-.059	.086	.254	-.475
100	1130	-.184	.147	.163	-.786	100	1180	-.018	.072	.243	-.227	100	2248	-.033	.077	.222	-.333
100	1131	-.232	.141	.179	-.867	100	1181	-.020	.076	.331	-.261	100	2249	-.032	.075	.215	-.333
100	1132	-.074	.102	.345	-.468	100	1182	-.031	.075	.331	-.244	100	2250	-.031	.079	.312	-.329
100	1133	-.055	.117	.657	-.282	100	2201	-.031	.089	.273	-.542	100	2251	-.035	.076	.237	-.307
100	1134	-.067	.091	.291	-.380	100	2202	-.048	.085	.205	-.436	100	2252	-.033	.079	.228	-.385
100	1135	-.059	.081	.212	-.373	100	2203	-.056	.085	.210	-.414	100	2253	-.052	.080	.186	-.348
100	1136	-.059	.090	.241	-.482	100	2204	-.048	.087	.311	-.373	100	2254	-.032	.068	.245	-.293
100	1137	-.064	.087	.231	-.373	100	2205	-.044	.080	.229	-.368	100	2255	-.011	.078	.236	-.280
100	1138	-.068	.084	.217	-.344	100	2206	-.035	.081	.231	-.348	100	2256	-.021	.081	.237	-.280
100	1139	-.089	.097	.241	-.620	100	2207	-.043	.071	.174	-.303	100	2257	-.026	.076	.236	-.334
100	1140	-.158	.122	.212	-.824	100	2208	-.048	.064	.163	-.329	100	2258	-.040	.084	.239	-.420
100	1141	-.205	.155	.302	-.231	100	2209	-.051	.065	.180	-.281	100	2259	-.029	.075	.218	-.382
100	1142	-.213	.130	.112	-.839	100	2210	-.039	.073	.217	-.283	100	2260	-.028	.076	.250	-.348
100	1143	-.089	.094	.264	-.444	100	2211	-.025	.075	.208	-.275	100	2261	-.023	.078	.241	-.303
100	1144	-.063	.120	.645	-.278	100	2212	-.025	.083	.262	-.262	100	2262	-.025	.074	.191	-.330
100	1145	-.046	.086	.214	-.380	100	2213	-.051	.073	.185	-.333	100	2263	-.029	.071	.245	-.334
100	1146	-.076	.083	.217	-.361	100	2214	-.064	.083	.215	-.333	100	2264	-.027	.076	.214	-.370
100	1147	-.043	.070	.197	-.382	100	2215	-.052	.079	.216	-.336	100	2265	-.020	.076	.254	-.361
100	1148	-.048	.074	.214	-.343	100	2216	-.048	.077	.202	-.330	100	2266	-.018	.074	.236	-.284
100	1149	-.047	.084	.241	-.325	100	2217	-.048	.074	.202	-.337	100	2267	-.012	.073	.259	-.230
100	1150	-.097	.101	.190	-.493	100	2218	-.050	.076	.185	-.422	100	2268	-.011	.080	.318	-.303

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	209	025	075	266	339	110	1121	071	090	191	434	110	1171	040	062	188	252
100	210	022	075	275	366	110	1122	065	085	204	369	110	1172	029	062	206	292
100	211	026	073	245	382	110	1123	032	077	235	287	110	1173	007	066	135	239
100	212	020	077	263	318	110	1124	030	074	261	287	110	1174	014	067	241	287
100	213	017	074	232	333	110	1125	032	078	243	303	110	1175	019	064	227	265
100	214	015	077	245	343	110	1126	080	090	170	473	110	1176	025	068	210	265
100	215	015	076	268	273	110	1127	052	078	204	377	110	1177	023	062	186	243
100	216	012	074	250	303	110	1128	020	062	257	319	110	1178	024	064	184	256
100	217	016	076	254	303	110	1129	021	091	465	327	110	1179	024	057	171	252
100	218	001	077	254	266	110	1130	022	094	378	356	110	1180	001	062	223	204
100	219	007	077	306	284	110	1131	048	084	289	356	110	1181	019	067	193	263
100	220	019	075	236	300	110	1132	088	104	213	477	110	1182	014	062	193	235
100	221	019	080	216	333	110	1133	047	080	204	334	110	2201	045	084	289	378
100	222	019	075	259	333	110	1134	035	071	194	282	110	2202	057	076	175	426
100	223	019	077	218	303	110	1135	031	077	217	373	110	2203	071	079	206	507
100	224	029	078	275	303	110	1136	032	069	187	338	110	2204	063	072	227	387
100	225	021	069	209	262	110	1137	059	077	185	334	110	2205	084	084	241	405
100	226	020	073	270	271	110	1138	046	073	200	334	110	2206	065	076	175	396
100	227	016	074	227	202	110	1139	018	062	326	282	110	2207	063	075	172	325
100	228	023	077	286	221	110	1140	023	070	213	282	110	2208	069	069	162	329
100	229	005	068	234	488	110	1141	028	084	329	332	110	2209	054	058	128	269
100	230	039	080	347	229	110	1142	014	081	296	382	110	2210	040	062	170	264
100	231	048	088	481	293	110	1143	089	120	204	742	110	2211	015	065	201	347
100	232	027	085	286	53	110	1144	039	074	217	301	110	2212	043	079	197	321
100	233	029	084	363	88	110	1145	038	080	239	306	110	2213	053	076	225	308
100	234	009	076	250	91	110	1146	038	071	217	269	110	2214	071	076	188	357
100	235	039	074	191	357	110	1147	039	065	182	256	110	2215	071	077	144	369
100	236	016	077	309	303	110	1148	041	061	184	274	110	2216	066	072	221	306
100	237	044	080	268	325	110	1149	041	068	227	292	110	2217	066	072	221	308
100	238	020	076	241	303	110	1150	058	065	156	362	110	2218	066	076	245	332
110	1101	053	081	209	287	110	1151	041	072	175	322	110	2219	056	075	229	349
110	1102	052	077	191	403	110	1152	004	079	280	269	110	2220	056	079	207	361
110	1103	049	081	248	403	110	1153	050	085	188	496	110	2221	042	071	213	357
110	1104	078	078	170	338	110	1154	032	068	193	292	110	2222	013	071	201	252
110	1105	063	078	178	397	110	1155	039	068	177	269	110	2223	040	071	182	290
110	1106	056	075	191	366	110	1156	036	061	177	241	110	2224	031	071	273	312
110	1107	064	078	304	321	110	1157	038	067	210	352	110	2225	061	075	168	329
110	1108	065	079	159	408	110	1158	036	061	195	269	110	2226	075	074	164	393
110	1109	079	077	163	386	110	1159	034	063	171	248	110	2227	088	085	180	454
110	1110	075	080	230	386	110	1160	033	063	177	292	110	2228	084	080	197	365
110	1111	074	080	226	351	110	1161	038	066	227	291	110	2229	077	081	241	434
110	1112	036	078	254	351	110	1162	026	062	193	283	110	2230	090	085	257	482
110	1113	032	075	230	338	110	1163	016	066	225	283	110	2231	079	079	188	325
110	1114	032	079	209	308	110	1164	023	065	193	274	110	2232	063	073	184	308
110	1115	079	085	185	416	110	1165	019	061	219	235	110	2233	021	070	223	333
110	1116	060	081	246	747	110	1166	034	066	184	283	110	2234	044	070	176	300
110	1117	027	084	363	351	110	1167	034	066	227	274	110	2235	050	072	205	312
110	1118	038	084	317	379	110	1168	033	068	195	283	110	2236	073	077	180	377
110	1119	032	093	335	447	110	1169	035	062	223	252	110	2237	082	078	221	462
110	1120	061	076	200	395	110	1170	032	063	197	243	110	2238	101	090	160	417

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	22239	100	085	140	468	110	22289	015	066	192	255	120	1141	063	086	305	330
110	22240	103	085	144	474	110	22290	016	064	209	251	120	1142	065	083	300	334
110	22241	105	091	144	446	110	22291	013	068	229	265	120	1143	154	116	159	736
110	22242	105	079	128	434	110	22292	012	064	213	217	120	1144	095	081	127	463
110	22243	068	074	166	343	110	22293	012	073	246	276	120	1145	063	078	193	330
110	22244	031	066	221	345	110	22294	017	068	252	276	120	1146	060	068	176	300
110	22245	050	071	176	300	110	22295	005	065	215	263	120	1147	058	058	114	261
110	22246	050	065	193	269	110	22296	017	064	196	276	120	1148	056	064	180	285
110	22247	058	077	201	329	110	22297	021	074	234	258	120	1149	059	062	144	304
110	22248	078	078	182	407	110	22298	018	068	221	253	120	1150	073	064	144	304
110	22249	099	090	179	360	120	1101	072	075	130	386	120	1151	070	076	169	415
110	22250	100	085	179	389	120	1102	070	079	223	399	120	1152	036	094	430	411
110	22251	122	097	186	619	120	1103	074	078	155	352	120	1153	119	094	195	641
110	22252	126	100	180	563	120	1104	087	079	146	431	120	1154	076	077	139	419
110	22253	127	092	134	445	120	1105	095	082	245	442	120	1155	050	064	161	330
110	22254	087	077	151	371	120	1106	087	081	180	399	120	1156	050	060	161	279
110	22255	031	073	242	323	120	1107	095	069	150	339	120	1157	052	063	195	288
110	22256	045	067	196	327	120	1108	098	073	159	442	120	1158	050	063	157	304
110	22257	045	065	184	342	120	1109	098	079	163	369	120	1159	053	060	157	283
110	22258	047	073	159	317	120	1110	104	078	127	433	120	1160	050	064	165	288
110	22259	054	078	234	337	120	1111	101	085	195	554	120	1161	060	070	133	419
110	22260	059	084	198	455	120	1112	058	073	208	300	120	1162	055	067	174	334
110	22261	072	083	188	426	120	1113	060	081	206	390	120	1163	024	072	276	456
110	22262	092	099	215	434	120	1114	059	078	180	433	120	1164	091	087	165	549
110	22263	078	091	192	353	120	1115	107	090	164	502	120	1165	062	061	178	274
110	22264	120	099	211	324	120	1116	078	064	240	412	120	1166	043	064	187	268
110	22265	063	079	209	366	120	1117	069	088	309	463	120	1167	052	064	165	288
110	22266	028	072	192	304	120	1118	087	095	250	373	120	1168	054	064	169	288
110	22267	027	069	192	310	120	1119	089	084	245	421	120	1169	052	062	148	253
110	22268	022	068	234	271	120	1120	105	074	142	353	120	1170	049	060	148	249
110	22269	025	066	184	270	120	1121	113	084	172	442	120	1171	054	059	120	287
110	22270	025	065	225	259	120	1122	113	085	232	399	120	1172	053	064	148	287
110	22271	022	069	209	255	120	1123	066	076	189	369	120	1173	045	067	169	274
110	22272	028	065	225	255	120	1124	064	076	202	365	120	1174	068	065	120	283
110	22273	023	069	200	299	120	1125	061	077	193	373	120	1175	051	066	178	308
110	22274	030	070	221	276	120	1126	119	089	127	442	120	1176	049	066	182	288
110	22275	022	071	217	288	120	1127	062	083	203	360	120	1177	049	064	195	270
110	22276	024	068	271	277	120	1128	028	090	335	352	120	1178	047	063	195	274
110	22277	007	072	242	255	120	1129	064	089	331	369	120	1179	051	059	155	261
110	22278	022	067	234	229	120	1130	066	092	412	442	120	1180	053	063	152	311
110	22279	020	065	242	299	120	1131	093	086	202	468	120	1181	065	064	178	287
110	22280	020	068	184	265	120	1132	127	094	112	639	120	1182	051	061	161	244
110	22281	014	069	225	255	120	1133	096	082	195	393	120	2201	088	087	180	466
110	22282	025	068	225	299	120	1134	058	076	189	319	120	2202	101	083	165	316
110	22283	025	065	205	266	120	1135	066	077	189	369	120	2203	111	084	135	523
110	22284	018	067	200	338	120	1136	067	075	197	324	120	2204	110	074	188	385
110	22285	021	070	213	340	120	1137	104	086	148	442	120	2205	124	081	116	428
110	22286	020	065	188	340	120	1138	061	079	223	360	120	2206	107	071	167	343
110	22287	020	071	234	376	120	1139	003	093	202	284	120	2207	099	066	095	440
110	22288	010	065	229	340	120	1140	064	073	202	315	120	2208	094	066	117	522

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1200	22209	.091	.047	.051	.2266	120	2259	.104	.076	.163	.371	130	1111	.121	.080	.131	.447
1200	22210	.061	.062	.163	.2266	120	2260	.123	.085	.140	.485	130	1112	.091	.086	.197	.433
1200	22211	.016	.065	.235	.2354	120	2261	.138	.092	.175	.508	130	1113	.086	.084	.215	.406
1200	22212	.083	.088	.161	.470	120	2262	.159	.095	.148	.567	130	1114	.093	.088	.170	.413
1200	22213	.087	.076	.155	.490	120	2263	.160	.100	.148	.612	130	1115	.165	.097	.193	.512
1200	22214	.101	.076	.191	.386	120	2264	.172	.090	.169	.600	130	1116	.124	.094	.211	.497
1200	22215	.103	.076	.167	.386	120	2265	.105	.081	.169	.432	130	1117	.088	.103	.394	.497
1200	22216	.114	.073	.117	.337	120	2266	.050	.070	.173	.363	130	1118	.112	.096	.383	.524
1200	22217	.103	.072	.163	.337	120	2267	.080	.071	.163	.350	130	1119	.124	.098	.220	.596
1200	22218	.101	.070	.195	.337	120	2268	.061	.068	.140	.305	130	1120	.123	.080	.156	.374
1200	22219	.094	.075	.179	.337	120	2269	.073	.071	.183	.346	130	1121	.122	.084	.156	.399
1200	22220	.084	.068	.159	.330	120	2270	.072	.070	.189	.318	130	1122	.117	.084	.161	.420
1200	22221	.084	.072	.173	.330	120	2271	.075	.073	.183	.330	130	1123	.091	.075	.161	.392
1200	22222	.091	.067	.193	.330	120	2272	.116	.075	.173	.432	130	1124	.084	.082	.170	.488
1200	22223	.079	.073	.187	.330	120	2273	.079	.075	.165	.395	130	1125	.089	.080	.213	.420
1200	22224	.085	.072	.203	.330	120	2274	.108	.083	.140	.616	130	1126	.204	.113	.104	.807
1200	22225	.105	.076	.165	.330	120	2275	.073	.074	.179	.371	130	1127	.109	.097	.245	.444
1200	22226	.112	.071	.117	.422	120	2276	.046	.068	.181	.260	130	1128	.047	.103	.451	.356
1200	22227	.128	.077	.127	.422	120	2277	.069	.069	.144	.301	130	1129	.078	.103	.285	.442
1200	22228	.124	.078	.097	.398	120	2278	.063	.064	.118	.326	130	1130	.078	.098	.310	.463
1200	22229	.107	.074	.163	.398	120	2279	.062	.068	.152	.330	130	1131	.109	.082	.140	.460
1200	22230	.108	.078	.139	.394	120	2280	.058	.068	.165	.301	130	1132	.125	.091	.134	.510
1200	22231	.097	.073	.167	.340	120	2281	.064	.069	.156	.301	130	1133	.114	.085	.202	.424
1200	22232	.078	.067	.117	.340	120	2282	.063	.070	.173	.350	130	1134	.086	.077	.138	.388
1200	22233	.028	.074	.203	.398	120	2283	.088	.075	.189	.367	130	1135	.093	.085	.188	.417
1200	22234	.074	.072	.187	.350	120	2284	.063	.069	.165	.330	130	1136	.095	.083	.197	.406
1200	22235	.090	.072	.131	.330	120	2285	.070	.073	.169	.318	130	1137	.191	.106	.179	.605
1200	22236	.106	.079	.175	.330	120	2286	.049	.070	.181	.339	130	1138	.099	.096	.265	.474
1200	22237	.117	.078	.111	.432	120	2287	.039	.071	.195	.301	130	1139	.004	.118	.696	.455
1200	22238	.131	.084	.095	.488	120	2288	.062	.067	.206	.274	130	1140	.068	.087	.285	.435
1200	22239	.124	.076	.107	.374	120	2289	.057	.065	.152	.274	130	1141	.057	.108	.374	.492
1200	22240	.115	.079	.127	.430	120	2290	.060	.066	.152	.289	130	1142	.089	.091	.217	.390
1200	22241	.120	.081	.187	.412	120	2291	.060	.065	.173	.273	130	1143	.162	.115	.129	.936
1200	22242	.109	.071	.143	.344	120	2292	.061	.069	.179	.322	130	1144	.109	.085	.120	.424
1200	22243	.086	.073	.163	.398	120	2293	.058	.071	.214	.346	130	1145	.085	.078	.190	.397
1200	22244	.040	.070	.195	.366	120	2294	.077	.075	.161	.379	130	1146	.086	.075	.183	.347
1200	22245	.079	.068	.147	.322	120	2295	.050	.068	.189	.301	130	1147	.090	.068	.124	.318
1200	22246	.090	.073	.135	.346	120	2296	.074	.072	.136	.338	130	1148	.094	.075	.159	.373
1200	22247	.114	.085	.167	.430	120	2297	.055	.073	.181	.289	130	1149	.099	.073	.173	.364
1200	22248	.122	.082	.143	.480	120	2298	.037	.066	.203	.269	130	1150	.140	.093	.157	.527
1200	22249	.135	.085	.101	.534	130	1101	.102	.086	.165	.562	130	1151	.095	.097	.281	.479
1200	22250	.131	.081	.085	.534	130	1102	.094	.092	.213	.476	130	1152	.035	.104	.451	.433
1200	22251	.143	.095	.095	.606	130	1103	.100	.090	.208	.444	130	1153	.173	.124	.166	.695
1200	22252	.142	.089	.117	.522	130	1104	.133	.094	.161	.608	130	1154	.100	.081	.182	.391
1200	22253	.137	.083	.085	.552	130	1105	.110	.095	.170	.614	130	1155	.083	.077	.157	.331
1200	22254	.093	.074	.169	.373	130	1106	.110	.089	.225	.438	130	1156	.090	.070	.111	.354
1200	22255	.041	.068	.201	.338	130	1107	.120	.083	.197	.442	130	1157	.095	.075	.198	.405
1200	22256	.079	.070	.148	.314	130	1108	.127	.092	.401	.429	130	1158	.101	.072	.136	.410
1200	22257	.067	.067	.132	.338	130	1109	.122	.081	.174	.399	130	1159	.105	.072	.147	.341
1200	22258	.094	.081	.148	.432	130	1110	.120	.085	.122	.429	130	1160	.095	.071	.134	.364

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1300	1161	.126	.090	.157	-.658	1300	2229	-.117	.075	-.149	-.432	1300	2279	-.090	.078	.225	-.357
1300	1162	-.073	.079	.210	-.354	1300	2230	-.108	.079	-.157	-.527	1300	2280	-.088	.074	.161	-.363
1300	1163	-.015	.085	.391	-.354	1300	2231	-.105	.072	-.163	-.412	1300	2281	-.085	.076	.171	-.380
1300	1164	-.154	.112	.117	-.626	1300	2232	-.085	.075	-.169	-.371	1300	2282	-.094	.075	.199	-.374
1300	1165	-.085	.074	.152	-.373	1300	2233	-.020	.076	-.254	-.251	1300	2283	-.136	.081	.114	-.423
1300	1166	-.081	.070	.150	-.331	1300	2234	-.089	.072	-.147	-.358	1300	2284	-.090	.075	.156	-.414
1300	1167	-.079	.071	.136	-.338	1300	2235	-.099	.076	-.132	-.362	1300	2285	-.130	.087	.165	-.476
1300	1168	-.074	.066	.150	-.322	1300	2236	-.119	.080	-.172	-.428	1300	2286	-.071	.075	.216	-.316
1300	1169	-.073	.069	.157	-.299	1300	2237	-.114	.074	-.110	-.362	1300	2287	-.036	.075	.225	-.316
1300	1170	-.077	.065	.147	-.322	1300	2238	-.126	.079	-.120	-.432	1300	2288	-.086	.072	.171	-.346
1300	1171	-.089	.073	.117	-.354	1300	2239	-.128	.080	-.161	-.404	1300	2289	-.084	.073	.161	-.342
1300	1172	-.072	.074	.203	-.338	1300	2240	-.117	.078	-.122	-.383	1300	2290	-.085	.073	.182	-.329
1300	1173	-.045	.074	.230	-.304	1300	2241	-.116	.081	-.136	-.412	1300	2291	-.084	.073	.191	-.414
1300	1174	-.101	.080	.161	-.483	1300	2242	-.112	.070	-.145	-.336	1300	2292	-.083	.072	.156	-.316
1300	1175	-.080	.071	.180	-.359	1300	2243	-.085	.075	-.182	-.350	1300	2293	-.081	.077	.154	-.380
1300	1176	-.060	.071	.189	-.305	1300	2244	-.033	.075	-.264	-.301	1300	2294	-.116	.080	.125	-.397
1300	1177	-.064	.070	.184	-.305	1300	2245	-.093	.073	-.178	-.432	1300	2295	-.080	.077	.188	-.383
1300	1178	-.066	.072	.184	-.327	1300	2246	-.103	.071	-.122	-.360	1300	2296	-.115	.081	.122	-.376
1300	1179	-.062	.068	.177	-.281	1300	2247	-.123	.082	-.120	-.449	1300	2297	-.076	.075	.182	-.351
1300	1180	-.051	.072	.173	-.285	1300	2248	-.128	.078	-.161	-.404	1300	2298	-.035	.068	.233	-.244
1300	1181	-.091	.076	.157	-.474	1300	2249	-.139	.081	-.087	-.507	1400	1101	-.123	.087	.105	-.530
1300	1182	-.070	.071	.168	-.341	1300	2250	-.128	.079	-.141	-.399	1400	1102	-.123	.086	.222	-.464
1300	22001	-.110	.102	.198	-.764	1300	2251	-.124	.079	-.122	-.416	1400	1103	-.110	.090	.268	-.455
1300	22002	-.115	.094	.173	-.635	1300	2252	-.123	.080	-.122	-.511	1400	1104	-.173	.093	.204	-.627
1300	22003	-.123	.088	.134	-.667	1300	2253	-.114	.077	-.144	-.393	1400	1105	-.108	.107	.310	-.547
1300	22004	-.124	.082	.173	-.469	1300	2254	-.080	.078	-.199	-.359	1400	1106	-.062	.110	.394	-.411
1300	22005	-.137	.084	.136	-.451	1300	2255	-.036	.071	-.216	-.304	1400	1107	-.085	.105	.332	-.411
1300	22006	-.121	.080	.176	-.446	1300	2256	-.091	.076	-.165	-.351	1400	1108	-.105	.114	.536	-.481
1300	22007	-.118	.075	.103	-.379	1300	2257	-.096	.073	-.107	-.374	1400	1109	-.135	.093	.421	-.486
1300	22008	-.111	.074	.134	-.560	1300	2258	-.111	.083	-.233	-.419	1400	1110	-.148	.089	.133	-.543
1300	22009	-.112	.056	.071	-.387	1300	2259	-.123	.082	-.148	-.423	1400	1111	-.136	.084	.140	-.437
1300	22010	-.068	.069	.147	-.321	1300	2260	-.146	.093	-.125	-.538	1400	1112	-.116	.083	.140	-.428
1300	22011	-.000	.073	.279	-.259	1300	2261	-.136	.086	-.184	-.457	1400	1113	-.114	.084	.175	-.415
1300	22012	-.099	.082	.151	-.457	1300	2262	-.143	.094	-.118	-.573	1400	1114	-.104	.086	.208	-.428
1300	22013	-.104	.076	.136	-.383	1300	2263	-.144	.091	-.122	-.624	1400	1115	-.208	.106	.208	-.720
1300	22014	-.116	.083	.169	-.441	1300	2264	-.136	.098	-.152	-.512	1400	1116	-.118	.096	.403	-.455
1300	22015	-.113	.077	.215	-.379	1300	2265	-.095	.080	-.191	-.436	1400	1117	-.023	.119	.456	-.380
1300	22016	-.122	.083	.153	-.395	1300	2266	-.047	.082	-.248	-.314	1400	1118	-.048	.125	.465	-.461
1300	22017	-.114	.072	.141	-.391	1300	2267	-.099	.071	-.144	-.342	1400	1119	-.068	.123	.558	-.499
1300	22018	-.113	.081	.182	-.527	1300	2268	-.086	.072	-.169	-.370	1400	1120	-.126	.086	.200	-.490
1300	22019	-.114	.087	.141	-.690	1300	2269	-.093	.074	-.135	-.376	1400	1121	-.151	.091	.102	-.649
1300	22020	-.109	.082	.161	-.465	1300	2270	-.097	.074	-.159	-.384	1400	1122	-.141	.088	.138	-.455
1300	22021	-.076	.073	.180	-.362	1300	2271	-.104	.081	-.118	-.402	1400	1123	-.130	.087	.140	-.428
1300	22022	-.086	.077	.318	-.306	1300	2272	-.159	.097	-.116	-.551	1400	1124	-.122	.084	.164	-.517
1300	22023	-.095	.071	.145	-.344	1300	2273	-.124	.086	-.184	-.408	1400	1125	-.116	.079	.129	-.419
1300	22024	-.101	.072	.128	-.366	1300	2274	-.153	.094	-.154	-.585	1400	1126	-.228	.107	.089	-.707
1300	22025	-.115	.081	.110	-.391	1300	2275	-.099	.081	-.199	-.406	1400	1127	-.120	.088	.323	-.442
1300	22026	-.114	.077	.161	-.371	1300	2276	-.048	.075	-.220	-.372	1400	1128	-.013	.104	.416	-.358
1300	22027	-.129	.079	.122	-.416	1300	2277	-.094	.070	-.171	-.400	1400	1129	-.023	.133	.602	-.503
1300	22028	-.124	.076	.114	-.424	1300	2278	-.091	.073	-.135	-.357	1400	1130	-.032	.119	.531	-.411

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1131	-.119	.090	.191	-.470	140	1181	-.120	.079	.101	-.539	140	2249	-.155	.089	.103	-.606
140	1132	-.161	.101	.151	-.627	140	1182	-.080	.069	.158	-.393	140	2250	-.148	.084	.121	-.560
140	1133	-.123	.085	.193	-.455	140	2201	-.115	.081	.158	-.468	140	2251	-.152	.090	.160	-.688
140	1134	-.127	.086	.171	-.413	140	2202	-.119	.078	.149	-.412	140	2252	-.159	.099	.152	-.796
140	1135	-.135	.085	.135	-.508	140	2203	-.132	.080	.126	-.432	140	2253	-.145	.090	.124	-.531
140	1136	-.121	.082	.175	-.602	140	2204	-.133	.080	.158	-.405	140	2254	-.108	.079	.124	-.453
140	1137	-.216	.109	.140	-.764	140	2205	-.154	.089	.167	-.473	140	2255	-.044	.081	.259	-.333
140	1138	-.128	.098	.195	-.499	140	2206	-.145	.088	.115	-.452	140	2256	-.126	.077	.143	-.455
140	1139	-.006	.114	.558	-.344	140	2207	-.140	.085	.085	-.504	140	2257	-.118	.079	.177	-.396
140	1140	-.039	.094	.399	-.424	140	2208	-.162	.084	.054	-.484	140	2258	-.128	.084	.135	-.424
140	1141	-.024	.103	.357	-.411	140	2209	-.164	.076	.021	-.625	140	2259	-.131	.085	.158	-.413
140	1142	-.088	.093	.208	-.534	140	2210	-.100	.086	.327	-.451	140	2260	-.159	.096	.105	-.691
140	1143	-.205	.124	.151	-.968	140	2211	-.016	.098	.466	-.407	140	2261	-.165	.094	.124	-.637
140	1144	-.119	.082	.189	-.433	140	2212	-.112	.075	.154	-.354	140	2262	-.181	.101	.118	-.691
140	1145	-.100	.078	.177	-.413	140	2213	-.113	.074	.184	-.358	140	2263	-.184	.103	.181	-.637
140	1146	-.117	.082	.151	-.411	140	2214	-.128	.078	.103	-.411	140	2264	-.173	.102	.101	-.908
140	1147	-.105	.071	.101	-.368	140	2215	-.133	.082	.105	-.451	140	2265	-.121	.086	.122	-.438
140	1148	-.131	.076	.099	-.464	140	2216	-.140	.082	.133	-.427	140	2266	-.055	.078	.232	-.342
140	1149	-.126	.078	.117	-.423	140	2217	-.130	.084	.142	-.562	140	2267	-.118	.073	.124	-.358
140	1150	-.149	.097	.180	-.568	140	2218	-.144	.091	.144	-.649	140	2268	-.089	.075	.143	-.352
140	1151	-.100	.091	.244	-.458	140	2219	-.150	.099	.184	-.672	140	2269	-.100	.077	.135	-.337
140	1152	-.014	.107	.430	-.368	140	2220	-.142	.094	.135	-.545	140	2270	-.102	.070	.114	-.363
140	1153	-.203	.132	.158	-.976	140	2221	-.101	.092	.241	-.443	140	2271	-.108	.078	.139	-.409
140	1154	-.114	.084	.135	-.412	140	2222	-.016	.095	.462	-.362	140	2272	-.175	.094	.103	-.495
140	1155	-.090	.073	.176	-.297	140	2223	-.117	.075	.135	-.370	140	2273	-.124	.081	.105	-.476
140	1156	-.104	.073	.117	-.350	140	2224	-.129	.072	.078	-.378	140	2274	-.207	.098	.084	-.603
140	1157	-.099	.069	.137	-.378	140	2225	-.145	.081	.131	-.478	140	2275	-.111	.085	.149	-.443
140	1158	-.113	.074	.128	-.409	140	2226	-.140	.081	.176	-.460	140	2276	-.045	.075	.221	-.388
140	1159	-.091	.073	.137	-.346	140	2227	-.140	.083	.101	-.502	140	2277	-.098	.071	.124	-.342
140	1160	-.084	.071	.171	-.357	140	2228	-.141	.088	.117	-.439	140	2278	-.088	.071	.175	-.346
140	1161	-.125	.094	.171	-.503	140	2229	-.137	.093	.156	-.594	140	2279	-.081	.069	.152	-.312
140	1162	-.083	.079	.164	-.422	140	2230	-.149	.096	.121	-.716	140	2280	-.091	.069	.143	-.304
140	1163	-.009	.085	.432	-.278	140	2231	-.142	.086	.111	-.549	140	2281	-.091	.080	.162	-.409
140	1164	-.158	.102	.117	-.655	140	2232	-.104	.083	.215	-.423	140	2282	-.111	.078	.143	-.443
140	1165	-.093	.074	.180	-.375	140	2233	-.029	.077	.278	-.269	140	2283	-.153	.085	.124	-.426
140	1166	-.074	.068	.153	-.333	140	2234	-.111	.070	.133	-.333	140	2284	-.098	.082	.149	-.409
140	1167	-.080	.071	.133	-.345	140	2235	-.127	.081	.107	-.431	140	2285	-.166	.090	.158	-.472
140	1168	-.070	.072	.149	-.333	140	2236	-.149	.081	.121	-.439	140	2286	-.085	.077	.143	-.384
140	1169	-.070	.069	.162	-.341	140	2237	-.139	.078	.168	-.451	140	2287	-.031	.075	.227	-.299
140	1170	-.064	.063	.135	-.288	140	2238	-.142	.088	.160	-.639	140	2288	-.083	.072	.173	-.384
140	1171	-.063	.068	.205	-.297	140	2239	-.144	.087	.135	-.672	140	2289	-.083	.072	.164	-.356
140	1172	-.060	.065	.173	-.277	140	2240	-.141	.086	.121	-.771	140	2290	-.085	.074	.154	-.386
140	1173	-.062	.072	.194	-.297	140	2241	-.151	.104	.160	-.839	140	2291	-.090	.073	.118	-.371
140	1174	-.119	.083	.137	-.355	140	2242	-.149	.090	.103	-.590	140	2292	-.082	.072	.139	-.337
140	1175	-.093	.072	.153	-.333	140	2243	-.103	.081	.225	-.386	140	2293	-.075	.070	.160	-.354
140	1176	-.051	.070	.189	-.333	140	2244	-.041	.078	.244	-.399	140	2294	-.116	.082	.145	-.417
140	1177	-.052	.070	.192	-.333	140	2245	-.122	.072	.101	-.366	140	2295	-.080	.076	.204	-.337
140	1178	-.058	.073	.180	-.375	140	2246	-.124	.074	.105	-.390	140	2296	-.129	.082	.171	-.447
140	1179	-.048	.067	.185	-.350	140	2247	-.148	.076	.105	-.427	140	2297	-.087	.073	.164	-.320
140	1180	-.035	.074	.296	-.333	140	2248	-.142	.080	.140	-.403	140	2298	-.029	.072	.219	-.299

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	1101	.201	.108	.145	-.763	150	1151	-.066	.081	.235	-.369	150	2219	-.157	.109	.170	-.713
150	1102	.191	.097	.120	-.517	150	1152	-.021	.096	.406	-.319	150	2220	-.287	.150	.122	-1.066
150	1103	.124	.089	.177	-.535	150	1153	-.206	.132	.173	-1.004	150	2221	-.111	.110	.314	-.494
150	1104	.234	.141	.344	-.877	150	1154	-.106	.081	.226	-.402	150	2222	-.037	.127	.640	-.404
150	1105	.085	.113	.328	-.458	150	1155	-.097	.073	.140	-.392	150	2223	-.115	.074	.151	-.379
150	1106	.031	.123	.482	-.353	150	1156	-.109	.077	.140	-.503	150	2224	-.120	.075	.153	-.401
150	1107	.089	.147	.667	-.308	150	1157	-.087	.076	.157	-.374	150	2225	-.125	.078	.116	-.428
150	1108	.119	.165	.749	-.431	150	1158	-.079	.080	.193	-.411	150	2226	-.129	.083	.104	-.468
150	1109	.047	.138	.558	-.504	150	1159	-.070	.071	.157	-.301	150	2227	-.149	.095	.166	-.583
150	1110	.352	.181	.139	-1.282	150	1160	-.056	.072	.184	-.344	150	2228	-.146	.096	.145	-.552
150	1111	.155	.106	.216	-.567	150	1161	-.073	.077	.207	-.383	150	2229	-.159	.097	.166	-.686
150	1112	.200	.097	.086	-.608	150	1162	-.060	.075	.173	-.356	150	2230	-.161	.111	.188	-.777
150	1113	.134	.095	.100	-.586	150	1163	-.030	.091	.336	-.475	150	2231	-.274	.135	.089	-.899
150	1114	.146	.092	.159	-.545	150	1164	-.150	.093	.157	-.475	150	2232	-.121	.103	.298	-.499
150	1115	.266	.148	.216	-.863	150	1165	-.093	.074	.154	-.411	150	2233	-.011	.104	.537	-.334
150	1116	.108	.120	.494	-.599	150	1166	-.063	.070	.189	-.301	150	2234	-.115	.075	.122	-.383
150	1117	.116	.133	.717	-.276	150	1167	-.054	.072	.189	-.328	150	2235	-.122	.075	.118	-.395
150	1118	.160	.153	.722	-.278	150	1168	-.049	.070	.170	-.279	150	2236	-.126	.083	.141	-.499
150	1119	.183	.164	.890	-.326	150	1169	-.048	.068	.184	-.296	150	2237	-.127	.091	.215	-.536
150	1120	.041	.117	.457	-.408	150	1170	-.049	.063	.161	-.277	150	2238	-.147	.095	.265	-.598
150	1121	.320	.160	.161	-1.118	150	1171	-.048	.071	.214	-.342	150	2239	-.151	.095	.186	-.532
150	1122	.165	.114	.202	-.695	150	1172	-.051	.068	.166	-.296	150	2240	-.160	.098	.141	-.544
150	1123	.227	.098	.673	-.708	150	1173	-.058	.083	.235	-.418	150	2241	-.160	.107	.211	-.647
150	1124	.209	.096	.145	-.576	150	1174	-.136	.083	.129	-.475	150	2242	-.283	.115	.075	-.903
150	1125	.164	.090	.141	-.499	150	1175	-.089	.078	.175	-.369	150	2243	-.121	.096	.321	-.544
150	1126	.278	.144	.157	-.854	150	1176	-.041	.075	.203	-.289	150	2244	-.000	.098	.486	-.329
150	1127	.146	.116	.266	-.540	150	1177	-.039	.070	.207	-.296	150	2245	-.127	.075	.116	-.408
150	1128	.068	.115	.350	-.291	150	1178	-.044	.072	.168	-.319	150	2246	-.121	.077	.122	-.395
150	1129	.136	.142	.722	-.321	150	1179	-.042	.070	.184	-.328	150	2247	-.130	.079	.133	-.476
150	1130	.151	.149	.861	-.244	150	1180	-.028	.080	.300	-.277	150	2248	-.132	.089	.104	-.553
150	1131	.049	.112	.360	-.463	150	1181	-.117	.082	.115	-.443	150	2249	-.143	.089	.147	-.486
150	1132	.336	.166	.141	-1.118	150	1182	-.072	.076	.207	-.301	150	2250	-.153	.097	.114	-.589
150	1133	.152	.118	.225	-.768	150	2201	-.115	.076	.120	-.420	150	2251	-.157	.097	.104	-.515
150	1134	.235	.115	.084	-.859	150	2202	-.117	.079	.110	-.427	150	2252	-.161	.098	.122	-.641
150	1135	.240	.108	.084	-.645	150	2203	-.127	.080	.092	-.457	150	2253	-.280	.131	.124	-.893
150	1136	.176	.096	.143	-.545	150	2204	-.134	.084	.154	-.457	150	2254	-.127	.101	.305	-.477
150	1137	.299	.134	.102	-.882	150	2205	-.136	.093	.152	-.572	150	2255	-.005	.092	.459	-.362
150	1138	.182	.109	.159	-.590	150	2206	-.144	.093	.175	-.623	150	2256	-.111	.080	.173	-.373
150	1139	.003	.108	.549	-.358	150	2207	-.139	.084	.147	-.400	150	2257	-.112	.076	.156	-.398
150	1140	.057	.108	.549	-.244	150	2208	-.155	.089	.102	-.303	150	2258	-.120	.083	.124	-.415
150	1141	.092	.127	.653	-.344	150	2209	-.311	.108	.012	-.692	150	2259	-.120	.083	.155	-.526
150	1142	.045	.104	.576	-.476	150	2210	-.097	.104	.248	-.424	150	2260	-.132	.091	.124	-.729
150	1143	.316	.157	.193	-.977	150	2211	-.053	.135	.504	-.350	150	2261	-.146	.094	.135	-.684
150	1144	.141	.104	.173	-.809	150	2212	-.113	.073	.112	-.375	150	2262	-.165	.093	.101	-.564
150	1145	.118	.099	.207	-.499	150	2213	-.114	.071	.122	-.350	150	2263	-.137	.093	.154	-.624
150	1146	.220	.117	.109	-.822	150	2214	-.124	.078	.104	-.484	150	2264	-.262	.120	.186	-.986
150	1147	.130	.080	.129	-.420	150	2215	-.129	.082	.141	-.484	150	2265	-.114	.097	.332	-.475
150	1148	.185	.098	.104	-.543	150	2216	-.140	.089	.112	-.585	150	2266	-.010	.090	.489	-.343
150	1149	.148	.085	.115	-.535	150	2217	-.130	.089	.143	-.484	150	2267	-.127	.075	.116	-.381
150	1150	.107	.085	.170	-.614	150	2218	-.149	.101	.203	-.585	150	2268	-.093	.074	.152	-.368

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	22269	103	080	148	411	160	1121	460	171	118	-1.342	160	1171	064	076	183	375
150	22270	112	078	173	411	160	1122	165	133	219	-7.12	160	1172	049	068	168	314
150	22271	115	081	143	449	160	1123	315	102	004	-8.57	160	1173	005	089	408	274
150	22272	145	087	116	475	160	1124	303	106	035	-7.82	160	1174	126	091	161	472
150	22273	121	081	156	439	160	1125	211	097	118	-5.65	160	1175	078	074	258	336
150	22274	214	111	139	760	160	1126	357	183	268	-9.93	160	1176	025	066	208	265
150	22275	085	084	275	394	160	1127	148	122	329	-3.58	160	1177	027	072	276	257
150	22276	006	084	403	284	160	1128	136	130	634	-2.46	160	1178	061	079	230	389
150	22277	093	069	135	326	160	1129	234	158	812	-2.42	160	1179	028	065	236	265
150	22278	081	075	192	338	160	1130	278	156	887	-2.07	160	1180	033	082	316	279
150	22279	084	073	165	317	160	1131	029	122	516	-4.31	160	1181	119	083	150	406
150	22280	092	076	152	373	160	1132	454	182	138	-1.353	160	1182	061	066	170	284
150	22281	097	080	173	419	160	1133	132	125	193	-7.93	160	2202	119	078	183	424
150	22282	107	083	169	381	160	1134	354	125	009	-9.22	160	2203	130	075	159	397
150	22283	143	091	199	488	160	1135	300	105	032	-6.72	160	2204	139	080	137	397
150	22284	101	079	199	402	160	1136	235	104	241	-6.46	160	2205	146	083	129	541
150	22285	174	094	101	586	160	1137	367	157	103	-1.041	160	2206	159	094	126	538
150	22286	073	082	184	377	160	1138	207	108	272	-6.28	160	2207	151	090	109	516
150	22287	001	082	367	266	160	1139	036	103	505	-3.30	160	2208	152	079	120	468
150	22288	085	071	143	326	160	1140	104	120	667	-2.51	160	2209	144	075	074	468
150	22289	080	072	143	358	160	1141	167	134	672	-2.59	160	2210	429	113	136	813
150	22290	086	076	169	360	160	1142	031	119	540	-4.37	160	2211	058	091	299	399
150	22291	088	075	148	394	160	1143	430	189	142	-1.291	160	2212	191	135	652	227
150	22292	079	075	177	341	160	1144	141	110	173	-9.23	160	2213	118	072	158	379
150	22293	070	073	182	330	160	1145	182	121	140	-6.55	160	2214	130	073	094	367
150	22294	097	081	190	362	160	1146	318	135	072	-9.18	160	2215	142	076	134	397
150	22295	060	076	205	326	160	1147	175	088	179	-4.94	160	2216	136	079	134	462
150	22296	098	078	143	381	160	1148	237	118	115	-6.31	160	2217	147	086	118	536
150	22297	050	077	169	343	160	1149	196	093	067	-5.71	160	2218	143	090	194	624
150	22298	001	072	260	257	160	1150	122	091	179	-5.19	160	2219	155	087	208	596
160	1101	291	119	035	843	160	1151	025	083	338	-3.53	160	2220	156	106	208	796
160	1110	260	097	068	681	160	1152	080	112	584	-1.283	160	2221	417	171	050	162
160	11103	146	090	233	435	160	1153	265	161	186	-1.025	160	2222	078	108	351	476
160	11104	257	138	281	925	160	1154	104	083	205	-4.06	160	2223	176	125	567	183
160	11105	048	114	386	523	160	1155	115	077	137	-4.06	160	2224	131	073	114	397
160	11106	112	116	520	278	160	1156	142	085	183	-5.47	160	2225	140	077	098	395
160	11107	149	134	676	277	160	1157	099	070	133	-3.53	160	2226	140	081	120	447
160	11108	263	150	777	229	160	1158	122	083	109	-4.68	160	2227	144	090	116	504
160	11109	070	144	599	540	160	1159	113	086	153	-4.94	160	2228	155	095	110	778
160	11110	491	199	421	474	160	1160	074	070	153	-3.14	160	2229	154	091	120	524
160	11111	169	122	206	690	160	1161	106	087	183	-5.01	160	2230	166	100	178	760
160	11112	288	092	020	632	160	1162	055	074	203	-3.75	160	2231	161	109	162	696
160	11113	251	093	026	593	160	1163	029	099	412	-2.83	160	2232	419	160	056	003
160	11114	179	094	184	514	160	1164	144	107	201	-7.14	160	2233	100	113	327	480
160	11115	310	175	294	010	160	1165	085	074	205	-3.23	160	2234	148	118	676	195
160	11116	083	128	470	567	160	1166	073	068	161	-3.18	160	2235	133	074	116	411
160	11117	202	139	630	237	160	1167	099	074	157	-3.45	160	2236	133	080	132	464
160	11118	275	156	760	229	160	1168	059	065	137	-3.18	160	2237	147	087	134	537
160	11119	312	156	795	202	160	1169	051	075	190	-3.36	160	2238	153	092	150	553
160	1120	053	126	496	310	160	1170	053	073	205	-3.09	160	2239	164	103	168	724

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	22339	162	098	120	628	160	2289	076	073	176	328	170	1141	244	139	788	248
160	2240	172	102	222	662	160	2290	066	072	192	336	170	1142	071	128	567	373
160	2241	152	104	144	760	160	2291	083	073	155	336	170	1143	518	186	175	389
160	2242	424	148	023	133	160	2292	072	074	192	348	170	1144	150	126	281	803
160	2243	088	107	343	512	160	2293	057	076	172	394	170	1145	180	117	126	636
160	2244	132	110	543	264	160	2294	091	081	174	410	170	1146	375	161	045	137
160	2245	143	074	066	431	160	2295	045	071	252	308	170	1147	172	104	127	577
160	2246	139	077	138	431	160	2296	077	075	200	359	170	1148	273	130	102	783
160	2247	145	090	139	604	160	2297	029	073	232	272	170	1149	213	111	102	681
160	2248	145	091	226	612	160	2298	047	074	274	272	170	1150	152	107	179	527
160	2249	160	098	134	592	170	1101	370	138	014	925	170	1151	003	089	346	319
160	2250	171	101	245	606	170	1102	335	117	030	863	170	1152	166	122	604	192
160	2251	180	102	144	736	170	1103	170	109	228	516	170	1153	353	195	274	463
160	2252	146	098	120	682	170	1104	267	180	330	899	170	1154	106	090	179	507
160	2253	397	152	100	984	170	1105	060	127	442	676	170	1155	125	084	124	455
160	2254	099	106	241	541	170	1106	117	117	544	248	170	1156	158	088	093	504
160	2255	119	112	571	253	170	1107	196	143	691	378	170	1157	108	082	145	400
160	2256	141	073	082	410	170	1108	334	159	852	266	170	1158	172	100	102	525
160	2257	132	080	121	455	170	1109	118	147	863	507	170	1159	133	092	120	500
160	2258	139	093	176	578	170	1110	544	174	237	322	170	1160	087	081	206	629
160	2259	138	093	121	566	170	1111	197	135	241	783	170	1161	151	111	145	432
160	2260	158	101	192	701	170	1112	335	117	037	854	170	1162	057	081	228	360
160	2261	167	100	176	820	170	1113	330	104	054	738	170	1163	078	130	586	288
160	2262	176	101	084	732	170	1114	201	107	161	574	170	1164	188	138	251	925
160	2263	138	097	282	613	170	1115	347	200	384	188	170	1165	089	087	289	391
160	2264	348	151	119	059	170	1116	086	139	388	556	170	1166	076	078	224	382
160	2265	077	095	340	422	170	1117	155	132	702	208	170	1167	111	077	161	391
160	2266	109	110	643	213	170	1118	334	170	923	199	170	1168	060	074	251	403
160	2267	138	077	098	55	170	1119	402	177	978	110	170	1169	066	084	206	427
160	2268	106	081	149	410	170	1120	109	135	607	404	170	1170	055	075	158	355
160	2269	125	090	143	478	170	1121	526	161	192	275	170	1171	076	084	219	495
160	2270	128	087	173	488	170	1122	204	158	273	654	170	1172	043	077	246	332
160	2271	133	097	164	627	170	1123	376	127	043	932	170	1173	003	099	500	728
160	2272	176	100	116	664	170	1124	353	110	026	770	170	1174	144	109	206	361
160	2273	121	087	143	416	170	1125	237	110	121	636	170	1175	087	080	206	351
160	2274	262	145	147	984	170	1126	408	199	395	979	170	1176	014	070	242	242
160	2275	045	087	313	348	170	1127	149	132	375	591	170	1177	026	072	237	265
160	2276	083	107	543	336	170	1128	162	129	658	184	170	1178	078	084	188	373
160	2277	091	074	168	344	170	1129	315	159	853	195	170	1179	025	071	253	265
160	2278	088	073	160	369	170	1130	339	165	961	177	170	1180	075	089	387	251
160	2279	090	075	172	361	170	1131	094	135	580	480	170	1181	130	103	188	347
160	2280	099	078	153	459	170	1132	494	166	212	137	170	1182	059	072	170	323
160	2281	099	084	180	426	170	1133	195	156	259	912	170	2201	152	063	156	441
160	2282	128	089	233	512	170	1134	406	145	068	959	170	2202	155	083	072	436
160	2283	164	101	151	614	170	1135	396	121	008	872	170	2203	162	083	127	439
160	2284	107	080	121	414	170	1136	236	115	141	685	170	2204	157	089	131	541
160	2285	184	117	098	863	170	1137	415	193	157	070	170	2205	175	093	072	554
160	2286	044	085	250	361	170	1138	201	118	141	591	170	2206	175	091	072	645
160	2287	046	083	389	272	170	1139	061	097	426	217	170	2207	174	086	089	485
160	2288	081	075	252	348	170	1140	169	132	638	235	170	2208	130	077	140	464

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	2209	- .473	.120	- .119	- .875	170	2259	- .160	.104	.181	- .603	180	1111	- .249	.152	.284	-1 .103
170	2210	- .011	.095	.399	- .384	170	2260	- .171	.111	.155	- .827	180	1112	- .346	.147	.111	- .868
170	2211	- .298	.116	.658	- .107	170	2261	- .184	.108	.121	- .702	180	1113	- .379	.120	.007	-1 .327
170	2212	- .141	.077	.218	- .366	170	2262	- .201	.117	.119	- .654	180	1114	- .140	.113	.261	- .587
170	2213	- .149	.077	.132	- .415	170	2263	- .157	.107	.124	- .611	180	1115	- .042	.175	.537	- .756
170	2214	- .135	.086	.119	- .497	170	2264	- .430	.168	.104	-1 .183	180	1116	.087	.160	.651	- .451
170	2215	- .154	.088	.115	- .489	170	2265	- .084	.095	.304	- .455	180	1117	.231	.169	.879	- .202
170	2216	- .161	.098	.111	- .357	170	2266	- .172	.112	.647	- .146	180	1118	.242	.159	.862	- .283
170	2217	- .159	.090	.132	- .518	170	2267	- .161	.087	.172	- .508	180	1119	- .262	.162	.750	- .193
170	2218	- .173	.094	.095	- .534	170	2268	- .124	.090	.143	- .531	180	1120	- .030	.139	.617	- .568
170	2219	- .154	.100	.226	- .670	170	2269	- .145	.106	.155	- .751	180	1121	- .466	.166	.254	-1 .366
170	2220	- .464	.157	.247	- .982	170	2270	- .147	.104	.206	- .539	180	1122	- .282	.162	.174	-1 .165
170	2221	- .027	.103	.362	- .394	170	2271	- .176	.116	.160	- .777	180	1123	- .366	.165	.208	-1 .022
170	2222	- .288	.119	.701	- .141	170	2272	- .207	.123	.168	- .815	180	1124	- .392	.145	.046	-1 .188
170	2223	- .150	.079	.121	- .423	170	2273	- .137	.099	.184	- .505	180	1125	- .183	.113	.314	- .612
170	2224	- .160	.087	.136	- .497	170	2274	- .352	.173	.202	-1 .403	180	1126	- .115	.154	.409	- .900
170	2225	- .172	.088	.136	- .497	170	2275	- .024	.098	.378	- .414	180	1127	- .000	.141	.516	- .484
170	2226	- .164	.090	.193	- .485	170	2276	- .175	.126	.613	- .213	180	1128	- .163	.142	.644	- .214
170	2227	- .179	.100	.103	- .748	170	2277	- .103	.080	.160	- .417	180	1129	- .209	.146	.862	- .313
170	2228	- .174	.092	.181	- .509	170	2278	- .106	.084	.162	- .404	180	1130	- .208	.141	.803	- .234
170	2229	- .184	.097	.119	- .690	170	2279	- .108	.093	.172	- .442	180	1131	- .060	.136	.542	- .543
170	2230	- .169	.108	.218	- .733	170	2280	- .112	.088	.215	- .446	180	1132	- .474	.175	.187	-1 .407
170	2231	- .496	.164	.013	-1 .200	170	2281	- .129	.100	.172	- .666	180	1133	- .268	.172	.256	- .963
170	2232	- .064	.108	.348	- .423	170	2282	- .168	.111	.153	- .575	180	1134	- .292	.179	.311	-1 .376
170	2233	- .254	.114	.631	- .075	170	2283	- .224	.120	.181	- .777	180	1135	- .404	.145	.057	-1 .099
170	2234	- .149	.073	.099	- .427	170	2284	- .123	.088	.164	- .474	180	1136	- .192	.117	.222	- .587
170	2235	- .162	.085	.105	- .522	170	2285	- .211	.147	.206	- .878	180	1137	- .199	.150	.272	- .792
170	2236	- .170	.092	.113	- .596	170	2286	- .025	.090	.337	- .349	180	1138	- .107	.112	.249	- .576
170	2237	- .166	.093	.121	- .676	170	2287	- .081	.105	.520	- .214	180	1139	- .045	.098	.465	- .262
170	2238	- .174	.100	.136	- .643	170	2288	- .094	.076	.147	- .349	180	1140	- .116	.123	.633	- .321
170	2239	- .175	.099	.103	- .577	170	2289	- .090	.081	.176	- .433	180	1141	- .115	.119	.735	- .272
170	2240	- .190	.099	.144	- .740	170	2290	- .086	.081	.206	- .383	180	1142	- .053	.137	.601	- .508
170	2241	- .164	.109	.193	- .733	170	2291	- .096	.086	.183	- .476	180	1143	- .479	.191	.258	-1 .262
170	2242	- .477	.150	.015	-1 .007	170	2292	- .080	.077	.170	- .395	180	1144	- .227	.163	.209	-1 .131
170	2243	- .068	.100	.304	- .452	170	2293	- .061	.079	.223	- .328	180	1145	- .131	.118	.321	- .605
170	2244	- .221	.114	.604	- .129	170	2294	- .111	.088	.206	- .486	180	1146	- .301	.151	.106	-1 .359
170	2245	- .155	.081	.121	- .423	170	2295	- .057	.078	.202	- .361	180	1147	- .133	.100	.300	- .535
170	2246	- .160	.078	.084	- .464	170	2296	- .090	.085	.187	- .349	180	1148	- .148	.110	.195	- .613
170	2247	- .170	.093	.136	- .552	170	2297	- .022	.076	.278	- .361	180	1149	- .120	.106	.207	- .549
170	2248	- .168	.098	.103	- .497	170	2298	- .099	.087	.409	- .143	180	1150	- .116	.095	.141	- .465
170	2249	- .181	.099	.132	- .674	180	1101	- .351	.140	.068	-1 .039	180	1151	- .071	.089	.229	- .434
170	2250	- .176	.096	.165	- .497	180	1102	- .388	.125	.053	-1 .080	180	1152	- .044	.145	.676	- .407
170	2251	- .196	.094	.056	- .620	180	1103	- .111	.115	.351	- .564	180	1153	- .271	.158	.218	- .936
170	2252	- .164	.102	.148	- .620	180	1104	- .045	.161	.425	- .622	180	1154	- .129	.090	.180	- .454
170	2253	- .491	.169	.020	-1 .111	180	1105	- .066	.154	.577	- .369	180	1155	- .095	.080	.171	- .404
170	2254	- .088	.103	.350	- .446	180	1106	- .141	.153	.655	- .266	180	1156	- .125	.093	.160	- .648
170	2255	- .225	.112	.657	- .146	180	1107	- .114	.153	.670	- .364	180	1157	- .042	.093	.367	- .371
170	2256	- .163	.083	.117	- .467	180	1108	- .191	.167	.731	- .411	180	1158	- .051	.087	.234	- .370
170	2257	- .154	.088	.151	- .497	180	1109	- .006	.161	.659	- .667	180	1159	- .038	.077	.196	- .328
170	2258	- .161	.101	.206	- .565	180	1110	- .538	.192	.257	-1 .426	180	1160	- .041	.080	.258	- .278

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1161	-.087	.086	.172	-.420	180	2229	-.290	.146	.097	-1.023	180	2279	-.094	.093	.208	-.462
180	1162	-.075	.083	.256	-.411	180	2230	-.179	.124	.184	-.811	180	2280	-.099	.087	.161	-.433
180	1163	-.029	.120	.479	-.353	180	2231	-.353	.237	.360	-1.200	180	2281	-.095	.087	.197	-.424
180	1164	-.162	.102	.187	-.597	180	2232	-.007	.167	.616	-.427	180	2282	-.123	.101	.207	-.624
180	1165	-.114	.082	.131	-.415	180	2233	-.202	.134	.780	-.163	180	2283	-.214	.108	.106	-.717
180	1166	-.050	.073	.213	-.322	180	2234	-.178	.095	.134	-.631	180	2284	-.093	.087	.219	-.407
180	1167	-.062	.080	.180	-.388	180	2235	-.188	.094	.079	-.576	180	2285	-.080	.097	.259	-.585
180	1168	-.011	.079	.251	-.287	180	2236	-.212	.124	.166	-.883	180	2286	-.015	.088	.299	-.301
180	1169	-.008	.077	.283	-.279	180	2237	-.207	.129	.207	-.842	180	2287	-.072	.080	.387	-.215
180	1170	-.009	.072	.222	-.254	180	2238	-.242	.146	.203	-.956	180	2288	-.097	.081	.195	-.561
180	1171	-.034	.082	.303	-.299	180	2239	-.273	.142	.137	-.879	180	2289	-.090	.087	.201	-.424
180	1172	-.045	.082	.198	-.301	180	2240	-.284	.147	.221	-.895	180	2290	-.082	.082	.185	-.396
180	1173	-.069	.091	.310	-.375	180	2241	-.183	.121	.154	-.846	180	2291	-.080	.085	.184	-.413
180	1174	-.163	.091	.150	-.514	180	2242	-.352	.209	.304	-1.098	180	2292	-.062	.084	.265	-.375
180	1175	-.111	.083	.171	-.429	180	2243	-.027	.150	.610	-.514	180	2293	-.052	.086	.250	-.364
180	1176	-.013	.070	.285	-.216	180	2244	-.193	.138	.818	-.186	180	2294	-.096	.094	.221	-.475
180	1177	-.002	.079	.288	-.259	180	2245	-.175	.088	.107	-.507	180	2295	-.052	.087	.234	-.344
180	1178	-.049	.099	.265	-.448	180	2246	-.191	.105	.151	-.661	180	2296	-.075	.097	.208	-.444
180	1179	-.009	.078	.254	-.303	180	2247	-.216	.127	.136	-1.007	180	2297	-.008	.082	.272	-.304
180	1180	-.072	.108	.465	-.374	180	2248	-.205	.118	.166	-.912	180	2298	-.101	.093	.483	-.176
180	1181	-.114	.110	.235	-.606	180	2249	-.225	.136	.165	-.888	190	1101	-.278	.143	.112	-1.103
180	1182	-.050	.082	.214	-.305	180	2250	-.282	.150	.163	-1.014	190	1102	-.469	.147	-.053	-1.250
180	22001	-.178	.085	.126	-.483	180	2251	-.317	.146	.106	-.954	190	1103	-.051	.132	.416	-.475
180	22002	-.172	.087	.111	-.561	180	2252	-.198	.127	.212	-.903	190	1104	.087	.180	.761	-.636
180	22003	-.191	.104	.150	-.619	180	2253	-.344	.208	.331	-1.111	190	1105	.097	.149	.680	-.454
180	22004	-.197	.109	.226	-.615	180	2254	-.039	.146	.462	-.542	190	1106	.136	.124	.523	-.278
180	22005	-.235	.117	.073	-.817	180	2255	-.175	.111	.587	-.221	190	1107	.117	.123	.596	-.310
180	22006	-.244	.123	.124	-.971	180	2256	-.177	.092	.122	-.487	190	1108	.112	.156	.677	-.434
180	22007	-.218	.105	.113	-.690	180	2257	-.175	.102	.158	-.684	190	1109	-.075	.146	.738	-.541
180	22008	-.129	.091	.138	-.502	180	2258	-.181	.115	.196	-.755	190	1110	-.317	.171	.218	-1.488
180	22009	-.301	.209	.254	-.973	180	2259	-.193	.121	.181	-.748	190	1111	-.319	.147	.222	-1.044
180	2210	-.113	.165	.800	-.435	180	2260	-.210	.127	.186	-.904	190	1112	-.255	.170	.259	-.918
180	2211	-.309	.169	.859	-.262	180	2261	-.254	.135	.121	-.881	190	1113	-.432	.130	.104	-1.008
180	2212	-.163	.081	.089	-.452	180	2262	-.339	.157	.080	-.985	190	1114	-.052	.137	.474	-.513
180	2213	-.180	.091	.122	-.525	180	2263	-.174	.112	.305	-.651	190	1115	.113	.180	.784	-.550
180	2214	-.201	.108	.098	-.777	180	2264	-.291	.193	.314	-1.048	190	1116	.182	.158	.866	-.280
180	2215	-.195	.108	.207	-.688	180	2265	-.043	.113	.355	-.438	190	1117	.242	.132	.683	-.165
180	2216	-.238	.128	.080	-.959	180	2266	-.133	.100	.520	-.235	190	1118	.233	.139	.707	-.341
180	2217	-.237	.127	.124	-.936	180	2267	-.145	.086	.182	-.483	190	1119	.183	.175	.872	-.500
180	2218	-.239	.133	.137	-.813	180	2268	-.137	.092	.173	-.491	190	1120	-.106	.121	.454	-.461
180	2219	-.126	.112	.215	-.877	180	2269	-.142	.101	.225	-.601	190	1121	-.508	.151	-.095	-1.099
180	2220	-.327	.241	.431	-1.149	180	2270	-.162	.114	.197	-.765	190	1122	-.356	.163	.195	-.900
180	2221	-.061	.178	.644	-.511	180	2271	-.155	.105	.229	-.614	190	1123	-.232	.166	.184	-.882
180	2222	-.294	.173	1.045	-.195	180	2272	-.292	.120	.086	-.779	190	1124	-.453	.176	.148	-1.321
180	2223	-.167	.085	.197	-.488	180	2273	-.146	.089	.166	-.523	190	1125	-.082	.142	.442	-.534
180	2224	-.191	.101	.147	-.619	180	2274	-.186	.145	.312	-.887	190	1126	.056	.171	.814	-.719
180	2225	-.210	.117	.141	-.843	180	2275	-.003	.097	.332	-.337	190	1127	.107	.124	.571	-.369
180	2226	-.217	.128	.139	-.905	180	2276	-.115	.101	.465	-.256	190	1128	.170	.118	.719	-.197
180	2227	-.248	.140	.154	-.946	180	2277	-.099	.079	.139	-.385	190	1129	.203	.148	.851	-.322
180	2228	-.271	.133	.209	-1.078	180	2278	-.086	.090	.319	-.405	190	1130	.155	.179	.798	-.589

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1131	-.128	.123	.526	-.592	190	1181	-.148	.119	.193	-.594	190	2249	-.261	.145	.124	-.916
190	1132	-.489	.146	.255	-1.493	190	1182	-.054	.087	.213	-.368	190	2250	-.342	.172	.141	-1.095
190	1133	-.369	.168	.118	-1.025	190	2201	-.191	.091	.182	-.567	190	2251	-.427	.177	.024	-1.125
190	1134	-.158	.154	.200	-.961	190	2202	-.204	.100	.093	-.694	190	2252	-.197	.119	.195	-.630
190	1135	-.402	.191	.281	-1.295	190	2203	-.223	.114	.117	-.712	190	2253	-.248	.217	.362	-1.013
190	1136	-.053	.151	.517	-.538	190	2204	-.238	.118	.225	-.769	190	2254	-.077	.128	.571	-.383
190	1137	-.052	.137	.382	-.549	190	2205	-.271	.130	.145	-.858	190	2255	-.264	.122	.664	-.142
190	1138	-.013	.102	.370	-.416	190	2206	-.320	.149	.078	-.992	190	2256	-.191	.097	.141	-.572
190	1139	-.037	.097	.514	-.311	190	2207	-.341	.154	.075	-1.014	190	2257	-.189	.107	.133	-.667
190	1140	-.072	.124	.576	-.433	190	2208	-.141	.116	.174	-.565	190	2258	-.218	.134	.192	-1.049
190	1141	-.070	.145	.616	-.487	190	2209	-.208	.172	.446	-.721	190	2259	-.204	.120	.206	-.776
190	1142	-.130	.126	.365	-.647	190	2210	-.180	.146	.664	-.243	190	2260	-.213	.143	.222	-1.099
190	1143	-.509	.168	.163	-1.542	190	2211	-.368	.160	.919	-.073	190	2261	-.294	.152	.101	-.893
190	1144	-.318	.175	.137	-1.019	190	2212	-.197	.091	.141	-.571	190	2262	-.427	.166	.042	-1.195
190	1145	-.109	.104	.195	-.715	190	2213	-.192	.092	.084	-.564	190	2263	-.185	.114	.216	-.626
190	1146	-.185	.152	.212	-1.154	190	2214	-.223	.130	.176	-.912	190	2264	-.199	.203	.372	-.893
190	1147	-.053	.123	.390	-.456	190	2215	-.230	.120	.167	-.801	190	2265	-.011	.115	.494	-.433
190	1148	-.082	.101	.258	-.516	190	2216	-.252	.140	.156	-.851	190	2266	-.161	.101	.535	-.159
190	1149	-.078	.090	.189	-.382	190	2217	-.299	.152	.172	-1.052	190	2267	-.159	.083	.142	-.421
190	1150	-.118	.091	.184	-.478	190	2218	-.315	.167	.100	-1.219	190	2268	-.141	.102	.177	-.624
190	1151	-.116	.099	.263	-.603	190	2219	-.134	.116	.232	-.592	190	2269	-.156	.107	.184	-.647
190	1152	-.064	.129	.427	-.510	190	2220	-.225	.217	.511	-1.123	190	2270	-.159	.112	.161	-.661
190	1153	-.315	.153	.289	-1.082	190	2221	-.160	.148	.643	-.353	190	2271	-.146	.102	.221	-.625
190	1154	-.172	.087	.126	-.470	190	2222	-.401	.165	1.039	-.056	190	2272	-.309	.120	.088	-.859
190	1155	-.067	.085	.220	-.390	190	2223	-.196	.088	.101	-.509	190	2273	-.141	.096	.207	-.499
190	1156	-.098	.096	.205	-.595	190	2224	-.213	.116	.178	-.670	190	2274	-.119	.153	.473	-.760
190	1157	-.001	.102	.320	-.377	190	2225	-.238	.137	.144	-1.074	190	2275	-.014	.098	.316	-.323
190	1158	-.041	.079	.248	-.332	190	2226	-.244	.140	.163	-1.035	190	2276	-.110	.095	.454	-.195
190	1159	-.032	.078	.278	-.328	190	2227	-.289	.159	.156	-1.345	190	2277	-.091	.086	.207	-.333
190	1160	-.045	.076	.276	-.282	190	2228	-.344	.166	.125	-1.261	190	2278	-.081	.091	.203	-.488
190	1161	-.091	.085	.172	-.381	190	2229	-.379	.179	.072	-1.033	190	2279	-.086	.093	.202	-.428
190	1162	-.104	.081	.146	-.386	190	2230	-.176	.136	.249	-.700	190	2280	-.100	.093	.174	-.428
190	1163	-.125	.118	.360	-.454	190	2231	-.251	.227	.501	-1.190	190	2281	-.071	.093	.182	-.467
190	1164	-.220	.114	.126	-.716	190	2232	-.145	.144	.745	-.386	190	2282	-.084	.099	.251	-.429
190	1165	-.160	.091	.146	-.502	190	2233	-.340	.152	.868	-.188	190	2283	-.196	.099	.099	-.617
190	1166	-.053	.072	.184	-.300	190	2234	-.206	.092	.072	-.540	190	2284	-.072	.089	.238	-.409
190	1167	-.073	.086	.236	-.376	190	2235	-.207	.115	.109	-.633	190	2285	-.044	.099	.270	-.426
190	1168	-.000	.087	.287	-.304	190	2236	-.245	.147	.124	-1.157	190	2286	-.032	.086	.296	-.309
190	1169	-.001	.079	.236	-.253	190	2237	-.243	.141	.180	-1.002	190	2287	-.085	.087	.409	-.214
190	1170	-.004	.080	.284	-.231	190	2238	-.268	.159	.197	-1.066	190	2288	-.089	.087	.191	-.479
190	1171	-.026	.078	.239	-.283	190	2239	-.364	.182	.154	-1.263	190	2289	-.086	.087	.226	-.409
190	1172	-.049	.082	.249	-.386	190	2240	-.406	.174	.038	-1.114	190	2290	-.072	.084	.259	-.330
190	1173	-.105	.093	.356	-.403	190	2241	-.183	.126	.274	-.723	190	2291	-.069	.091	.208	-.373
190	1174	-.193	.103	.131	-.588	190	2242	-.214	.213	.411	-.971	190	2292	-.043	.088	.234	-.378
190	1175	-.130	.088	.187	-.430	190	2243	-.106	.135	.576	-.412	190	2293	-.026	.091	.322	-.329
190	1176	-.026	.083	.262	-.280	190	2244	-.295	.149	.836	-.127	190	2294	-.077	.097	.251	-.490
190	1177	-.029	.078	.336	-.238	190	2245	-.197	.095	.106	-.501	190	2295	-.022	.083	.269	-.325
190	1178	-.012	.091	.321	-.447	190	2246	-.209	.111	.145	-.708	190	2296	-.053	.091	.287	-.386
190	1179	-.008	.081	.329	-.300	190	2247	-.229	.141	.236	-1.225	190	2297	-.033	.083	.318	-.253
190	1180	-.061	.118	.374	-.289	190	2248	-.241	.142	.220	-.926	190	2298	-.134	.093	.546	-.155

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	1101	.233	.131	.174	.979	200	1151	.183	.104	.199	.630	200	2219	.046	.133	.412	.457
200	1102	.463	.155	.072	-1.266	200	1152	.182	.124	.258	.677	200	2220	.191	.234	.799	.834
200	1103	.033	.133	.498	.369	200	1153	.383	.163	.082	-1.075	200	2221	.299	.193	.958	.273
200	1104	.226	.166	.803	.303	200	1154	.212	.098	.097	.677	200	2222	.291	.173	.827	.182
200	1105	.184	.163	.707	.366	200	1155	.058	.082	.288	.386	200	2223	.166	.087	.104	.516
200	1106	.173	.134	.689	.278	200	1156	.081	.092	.226	.452	200	2224	.176	.086	.119	.856
200	1107	.115	.139	.631	.297	200	1157	.040	.103	.460	.351	200	2225	.177	.092	.110	.664
200	1108	.009	.156	.440	.564	200	1158	.051	.081	.199	.341	200	2226	.168	.089	.124	.495
200	1109	.174	.103	.319	.469	200	1159	.062	.093	.239	.378	200	2227	.148	.088	.152	.573
200	1110	.456	.125	.017	-1.048	200	1160	.040	.081	.240	.388	200	2228	.137	.115	.146	.876
200	1111	.471	.143	.023	-1.094	200	1161	.096	.085	.190	.403	200	2229	.397	.161	.171	-1.247
200	11112	.174	.162	.247	.944	200	1162	.113	.094	.187	.455	200	2230	.073	.133	.388	.516
200	11113	.411	.181	.181	-1.046	200	1163	.160	.109	.258	.563	200	2231	.149	.200	.772	.688
200	11114	.048	.135	.653	.482	200	1164	.238	.109	.099	.661	200	2232	.220	.160	.812	.263
200	11115	.274	.172	.973	.256	200	1165	.179	.092	.098	.505	200	2233	.217	.139	.805	.190
200	11116	.301	.186	.980	.362	200	1166	.034	.078	.214	.274	200	2234	.171	.077	.093	.435
200	11117	.308	.173	1.006	.119	200	1167	.040	.085	.234	.362	200	2235	.171	.091	.131	-1.075
200	11118	.215	.166	.849	.378	200	1168	.035	.082	.306	.237	200	2236	.165	.090	.135	.776
200	11119	.098	.162	.676	.417	200	1169	.025	.084	.262	.289	200	2237	.179	.088	.125	.717
200	1120	.166	.101	.271	.469	200	1170	.037	.089	.279	.315	200	2238	.150	.088	.200	.471
200	1121	.457	.122	.076	-1.076	200	1171	.035	.075	.224	.367	200	2239	.129	.105	.253	.671
200	1122	.439	.124	.098	-1.863	200	1172	.064	.081	.187	.368	200	2240	.380	.169	.162	-1.058
200	1123	.117	.136	.199	.942	200	1173	.104	.080	.175	.386	200	2241	.049	.136	.481	.490
200	11234	.401	.218	.322	-1.204	200	1174	.213	.091	.066	.629	200	2242	.107	.180	.688	.976
200	1125	.043	.132	.549	.417	200	1175	.141	.084	.152	.479	200	2243	.174	.147	.863	.369
200	1126	.204	.149	.687	.323	200	1176	.018	.086	.320	.305	200	2244	.193	.123	.704	.133
200	1127	.220	.160	.699	.215	200	1177	.006	.084	.320	.319	200	2245	.174	.080	.110	.412
200	1128	.203	.144	.776	.286	200	1178	.030	.076	.244	.286	200	2246	.168	.083	.107	.463
200	1129	.126	.161	.692	.500	200	1179	.041	.078	.225	.270	200	2247	.176	.096	.132	.694
200	1130	.025	.173	.609	.647	200	1180	.061	.090	.307	.347	200	2248	.179	.091	.142	.623
200	1131	.198	.105	.158	.624	200	1181	.168	.104	.171	.590	200	2249	.150	.083	.095	.485
200	1132	.494	.133	.122	-1.233	200	1182	.093	.081	.179	.330	200	2250	.144	.111	.216	.739
200	1133	.467	.160	.042	-1.035	200	2201	.163	.085	.146	.421	200	2251	.346	.146	.240	.872
200	1134	.077	.101	.273	.397	200	2202	.182	.082	.142	.464	200	2252	.070	.128	.426	.632
200	1135	.367	.240	.350	-1.359	200	2203	.185	.092	.076	.543	200	2253	.104	.184	.739	.628
200	1136	.050	.134	.577	.480	200	2204	.188	.092	.142	.484	200	2254	.134	.121	.709	.248
200	1137	.069	.114	.435	.387	200	2205	.160	.083	.157	.500	200	2255	.154	.110	.634	.208
200	1138	.053	.120	.434	.529	200	2206	.203	.143	.166	.850	200	2256	.177	.086	.120	.519
200	1139	.026	.094	.365	.283	200	2207	.431	.155	.240	.980	200	2257	.172	.095	.136	.597
200	1140	.016	.135	.415	.408	200	2208	.076	.100	.231	.434	200	2258	.191	.106	.092	-1.116
200	1141	.089	.149	.423	.636	200	2209	.230	.192	.698	.355	200	2259	.179	.101	.106	.787
200	1142	.239	.118	.362	.774	200	2210	.285	.180	.811	.226	200	2260	.148	.091	.164	.499
200	1143	.556	.165	.069	.291	200	2211	.283	.167	.862	.249	200	2261	.146	.095	.204	.704
200	1144	.439	.204	.132	-1.219	200	2212	.171	.080	.885	.470	200	2262	.301	.130	.473	.906
200	1145	.059	.088	.237	.386	200	2213	.168	.083	.096	.477	200	2263	.051	.126	.454	.727
200	1146	.106	.128	.340	.602	200	2214	.172	.092	.121	.650	200	2264	.046	.155	.606	.549
200	1147	.089	.131	.589	.417	200	2215	.182	.082	.193	.495	200	2265	.084	.108	.511	.283
200	1148	.055	.090	.233	.365	200	2216	.141	.092	.223	.553	200	2266	.102	.091	.408	.271
200	1149	.087	.108	.258	.336	200	2217	.182	.143	.183	.913	200	2267	.138	.083	.209	.476
200	1150	.146	.095	.176	.498	200	2218	.449	.167	.160	-1.130	200	2268	.139	.099	.188	.678

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	2269	.144	.102	.194	-.580	210	1121	-.445	.116	-.093	-1.017	210	1171	-.085	.077	.192	-.324
200	2270	-.159	.099	.188	-.548	210	1122	-.440	.134	-.109	-1.015	210	1172	-.110	.080	.186	-.383
200	2271	-.131	.090	.164	-.505	210	1123	-.036	.101	-.291	-.511	210	1173	-.123	.076	.201	-.395
200	2272	-.213	.098	.079	-.609	210	1124	-.231	.211	-.337	-1.122	210	1174	-.254	.091	.033	-.622
200	2273	-.070	.091	.251	-.386	210	1125	.136	.144	-.628	-.369	210	1175	-.164	.079	.083	-.481
200	2274	.018	.107	.358	-.383	210	1126	.214	.148	-.709	-.239	210	1176	-.080	.074	.168	-.318
200	2275	.045	.085	.347	-.280	210	1127	.170	.158	-.806	-.313	210	1177	-.049	.073	.222	-.307
200	2276	.066	.085	.406	-.242	210	1128	.121	.113	-.564	-.228	210	1178	-.078	.075	.184	-.335
200	2277	.085	.084	.217	-.406	210	1129	-.037	.143	-.495	-.526	210	1179	-.114	.078	.145	-.358
200	2278	.072	.082	.193	-.394	210	1130	-.133	.201	-.524	-.772	210	1180	-.129	.076	.133	-.467
200	2279	.090	.087	.203	-.391	210	1131	-.243	.121	-.437	-.718	210	1181	-.234	.084	.052	-.526
200	2280	.085	.083	.231	-.393	210	1132	-.460	.125	-.101	-.980	210	1182	-.152	.083	.204	-.451
200	2281	.075	.081	.204	-.398	210	1133	-.442	.153	-.035	-1.109	210	2201	-.181	.082	.078	-.455
200	2282	.065	.084	.218	-.364	210	1134	-.030	.096	-.265	-.544	210	2202	-.191	.086	.077	-.514
200	2283	.145	.084	.105	-.451	210	1135	-.179	.195	-.486	-1.032	210	2203	-.210	.088	.041	-.588
200	2284	.055	.083	.222	-.344	210	1136	.166	.140	-.802	-.275	210	2204	-.202	.083	.054	-.563
200	2285	.001	.085	.321	-.294	210	1137	-.073	.114	-.564	-.273	210	2205	-.153	.086	.177	-.464
200	2286	.031	.085	.337	-.247	210	1138	-.010	.126	-.393	-.656	210	2206	-.143	.146	.296	-.954
200	2287	.058	.086	.332	-.208	210	1139	-.016	.093	-.326	-.656	210	2207	-.434	.167	.114	-.964
200	2288	.084	.081	.243	-.366	210	1140	-.109	.110	-.409	-.603	210	2208	-.008	.127	.447	-.361
200	2289	.075	.075	.213	-.352	210	1141	-.222	.179	-.341	-.982	210	2209	.338	.147	.723	-.260
200	2290	.068	.081	.214	-.335	210	1142	-.268	.127	-.290	-.637	210	2210	-.393	.167	.917	-.235
200	2291	.066	.085	.258	-.393	210	1143	-.509	.164	-.104	-1.376	210	2211	-.331	.164	.829	-.152
200	2292	.054	.079	.216	-.342	210	1144	-.441	.164	-.017	-1.160	210	2212	-.177	.084	.061	-.460
200	2293	.049	.085	.264	-.431	210	1145	-.029	.091	-.262	-.328	210	2213	-.182	.075	.063	-.479
200	2294	.098	.086	.186	-.420	210	1146	-.062	.123	-.419	-.542	210	2214	-.191	.083	.128	-.494
200	2295	.040	.077	.217	-.308	210	1147	-.156	.122	-.616	-.216	210	2215	-.190	.080	.069	-.525
200	2296	.046	.089	.278	-.394	210	1148	-.119	.100	-.202	-.539	210	2216	-.136	.082	.149	-.524
200	2297	.012	.081	.278	-.255	210	1149	-.194	.144	-.181	-.803	210	2217	-.116	.149	.262	-.922
200	2298	.074	.081	.394	-.192	210	1150	-.188	.092	-.106	-.531	210	2218	-.402	.204	.310	-1.115
210	1101	.196	.092	.123	-.573	210	1151	-.237	.117	-.100	-.722	210	2219	-.028	.135	.468	-.381
210	1102	.393	.162	.202	-.958	210	1152	-.252	.109	-.189	-.657	210	2220	.306	.158	.806	-.198
210	1103	.123	.131	.714	-.405	210	1153	-.435	.154	-.009	-1.048	210	2221	-.365	.174	.912	-.123
210	1104	.229	.159	.765	-.246	210	1154	-.308	.137	-.070	-1.013	210	2222	-.375	.153	.824	-.135
210	1105	.135	.155	.767	-.374	210	1155	-.039	.078	-.286	-.336	210	2223	-.179	.078	.070	-.511
210	1106	.106	.133	.513	-.275	210	1156	-.055	.096	-.336	-.503	210	2224	-.187	.084	.086	-.497
210	1107	.029	.123	.474	-.397	210	1157	-.104	.103	-.592	-.199	210	2225	-.186	.088	.151	-.523
210	1108	.138	.170	.390	-.674	210	1158	-.103	.089	-.198	-.426	210	2226	-.185	.088	.126	-.520
210	1109	.220	.106	.234	-.577	210	1159	-.169	.111	-.147	-.572	210	2227	-.150	.084	.139	-.471
210	1110	.475	.133	.141	-.278	210	1160	-.070	.075	-.150	-.352	210	2228	-.116	.132	.225	-.836
210	1111	.074	.136	-.141	-.008	210	1161	-.089	.082	-.198	-.366	210	2229	-.386	.203	.234	-1.058
210	1112	.048	.113	.276	-.684	210	1162	-.126	.082	-.126	-.452	210	2230	-.016	.123	.526	-.429
210	1113	.297	.187	.406	-.012	210	1163	-.178	.085	-.171	-.544	210	2231	-.254	.160	.820	-.312
210	1114	.160	.152	.707	-.269	210	1164	-.314	.109	-.058	-.949	210	2232	.297	.156	.839	-.248
210	1115	.294	.167	.783	-.397	210	1165	-.216	.085	-.042	-.551	210	2233	-.293	.145	.766	-.088
210	1116	.230	.152	.742	-.292	210	1166	-.035	.074	-.180	-.289	210	2234	-.178	.079	.110	-.491
210	1117	.214	.142	.690	-.167	210	1167	-.019	.081	-.269	-.308	210	2235	-.182	.091	.111	-.520
210	1118	.067	.153	.701	-.431	210	1168	-.068	.081	-.374	-.231	210	2236	-.190	.088	.069	-.509
210	1119	.119	.218	.557	-.773	210	1169	-.089	.079	-.187	-.440	210	2237	-.180	.088	.168	-.489
210	1120	.211	.107	.158	-.572	210	1170	-.139	.081	-.133	-.457	210	2238	-.143	.089	.156	-.422

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	2239	.120	.117	.242	-.763	210	2289	-.095	.077	.188	-.374	220	1141	-.350	.168	.235	-.883
210	2240	-.351	.181	.219	-1.026	210	2290	-.101	.084	.180	-.367	220	1142	-.304	.112	.179	-.664
210	2241	-.024	.118	.408	-.412	210	2291	-.092	.082	.206	-.400	220	1143	-.508	.146	-.059	-1.405
210	2242	.243	.142	.676	-.294	210	2292	-.087	.082	.196	-.431	220	1144	-.504	.156	.035	-1.178
210	2243	.270	.145	.963	-.127	210	2293	-.070	.082	.206	-.379	220	1145	-.013	.104	.364	-.293
210	2244	.224	.136	.725	-.156	210	2294	-.131	.088	.115	-.481	220	1146	-.037	.150	.473	-.695
210	2245	.194	.084	.068	-.507	210	2295	-.058	.085	.277	-.375	220	1147	-.210	.131	.850	-.130
210	2246	.186	.086	.136	-.532	210	2296	-.011	.081	.258	-.462	220	1148	-.169	.105	.176	-.545
210	2247	.189	.097	.086	-.716	210	2297	.013	.084	.285	-.284	220	1149	-.298	.160	.117	-1.006
210	2248	.179	.096	.174	-.699	210	2298	.057	.078	.347	-.208	220	1150	-.241	.106	.050	-.584
210	2249	.158	.083	.086	-.453	220	1101	-.220	.100	.189	-.531	220	1151	-.310	.121	.083	-.848
210	2250	.125	.115	.228	-.690	220	1102	-.320	.207	.345	-.125	220	1152	-.303	.103	.022	-.673
210	2251	.354	.176	.207	-1.121	220	1103	.149	.176	.880	-.380	220	1153	-.474	.155	.024	-1.283
210	2252	.037	.117	.433	-.396	220	1104	.184	.158	.695	-.320	220	1154	-.396	.154	.074	-1.060
210	2253	.210	.136	.741	-.216	220	1105	.046	.176	.637	-.625	220	1155	-.033	.084	.268	-.344
210	2254	.229	.139	.813	-.281	220	1106	.051	.132	.555	-.346	220	1156	-.056	.105	.275	-.488
210	2255	.204	.125	.658	-.244	220	1107	.044	.129	.455	-.519	220	1157	-.107	.105	.569	-.243
210	2256	.196	.089	.123	-.648	220	1108	-.238	.187	.397	-.010	220	1158	-.173	.097	.131	-.534
210	2257	.201	.108	.112	-.916	220	1109	-.256	.108	.120	-.646	220	1159	-.258	.119	.032	-.745
210	2258	.203	.123	.118	-1.121	220	1110	-.482	.119	-.150	-1.093	220	1160	-.109	.087	.151	-.426
210	2259	.194	.103	.140	-.697	220	1111	-.479	.143	.062	-1.108	220	1161	-.145	.083	.093	-.455
210	2260	.157	.087	.171	-.437	220	1112	.012	.120	.455	-.447	220	1162	-.198	.096	.168	-.682
210	2261	.123	.089	.159	-.526	220	1113	.198	.225	.550	-.923	220	1163	-.215	.086	.090	-.573
210	2262	.311	.145	.180	-1.000	220	1114	.216	.168	.818	-.256	220	1164	-.355	.105	.020	-.753
210	2263	.025	.102	.481	-.367	220	1115	.267	.166	.868	-.187	220	1165	-.250	.094	.070	-.577
210	2264	.181	.116	.697	-.243	220	1116	.213	.174	.093	-.441	220	1166	-.021	.082	.232	-.282
210	2265	.180	.126	.651	-.306	220	1117	.195	.148	.836	-.336	220	1167	-.027	.089	.260	-.403
210	2266	.126	.090	.459	-.159	220	1118	-.006	.152	.536	-.458	220	1168	-.094	.092	.409	-.179
210	2267	.149	.086	.153	-.524	220	1119	-.234	.202	.428	-.935	220	1169	-.147	.089	.131	-.469
210	2268	.122	.095	.191	-.511	220	1120	-.248	.108	.127	-.619	220	1170	-.201	.086	.085	-.496
210	2269	.137	.096	.133	-.627	220	1121	-.463	.115	.116	-.883	220	1171	-.121	.083	.189	-.402
210	2270	.153	.101	.198	-.658	220	1122	.497	.133	.060	-.972	220	1172	-.146	.082	.151	-.463
210	2271	.124	.089	.246	-.459	220	1123	-.005	.118	.526	-.449	220	1173	-.152	.088	.155	-.473
210	2272	.252	.114	.074	-.726	220	1124	-.160	.238	.495	-.197	220	1174	-.298	.102	.062	-.653
210	2273	.070	.082	.219	-.354	220	1125	.207	.170	.936	-.385	220	1175	-.187	.086	.088	-.478
210	2274	.087	.089	.418	-.228	220	1126	.164	.145	.710	-.266	220	1176	-.088	.081	.159	-.394
210	2275	.103	.100	.554	-.310	220	1127	.110	.167	.662	-.497	220	1177	-.069	.086	.230	-.388
210	2276	.085	.090	.415	-.215	220	1128	.103	.129	.695	-.370	220	1178	-.108	.087	.179	-.416
210	2277	.113	.076	.164	-.383	220	1129	-.095	.148	.608	-.651	220	1179	-.134	.086	.179	-.454
210	2278	.096	.084	.197	-.455	220	1130	-.264	.194	.319	-.991	220	1180	-.146	.088	.190	-.444
210	2279	.097	.084	.190	-.399	220	1131	-.295	.113	.091	-.703	220	1181	-.264	.099	.089	-.626
210	2280	.093	.082	.206	-.388	220	1132	-.457	.123	.059	-1.102	220	1182	-.191	.082	.079	-.457
210	2281	.085	.084	.171	-.388	220	1133	-.497	.142	.024	-1.220	220	1183	-.215	.088	.093	-.521
210	2282	.076	.078	.194	-.411	220	1134	-.012	.115	.381	-.342	220	1184	-.219	.086	.070	-.493
210	2283	.169	.093	.181	-.495	220	1135	-.107	.223	.628	-.963	220	1185	-.247	.095	.104	-.613
210	2284	.057	.087	.230	-.371	220	1136	.228	.156	.843	-.252	220	1186	-.248	.088	.036	-.615
210	2285	.038	.082	.365	-.276	220	1137	.025	.124	.445	-.464	220	1187	-.137	.089	.188	-.474
210	2286	.049	.084	.364	-.293	220	1138	-.093	.166	.429	-.734	220	1188	-.016	.119	.335	-.801
210	2287	.033	.082	.290	-.245	220	1139	-.025	.107	.393	-.402	220	1189	-.250	.198	.327	-.996
210	2288	.099	.080	.189	-.403	220	1140	-.190	.116	.174	-.560	220	1190	-.169	.144	.354	-.238

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	2209	.425	.167	.882	-.113	220	2259	-.241	.119	.098	-.724	230	1111	-.413	.132	-.034	-.984
220	2210	.353	.194	.983	-.397	220	2260	-.180	.099	.141	-.479	230	1112	-.006	.134	-.486	-.363
220	2211	.297	.166	.843	-.235	220	2261	-.117	.100	.214	-.699	230	1113	-.092	.214	-.664	-.914
220	2212	.200	.084	.049	-.504	220	2262	-.273	.149	.292	-.832	230	1114	-.217	.176	-.875	-.417
220	2213	.211	.086	.100	-.509	220	2263	-.013	.122	.511	-.386	230	1115	-.160	.176	-.386	-.447
220	2214	.220	.099	.099	-.768	220	2264	.168	.114	.626	-.161	230	1116	-.111	.172	-.892	-.504
220	2215	.211	.090	.097	-.620	220	2265	.165	.120	.676	-.294	230	1117	-.076	.133	-.565	-.346
220	2216	.117	.092	.214	-.475	220	2266	.146	.095	.473	-.130	230	1118	-.120	.131	-.365	-.607
220	2217	.005	.115	.424	-.524	220	2267	.159	.100	.131	-.896	230	1119	-.370	.186	-.230	-.970
220	2218	.219	.220	.462	-.994	220	2268	.147	.100	.148	-.619	230	1120	-.252	.100	-.105	-.598
220	2219	.212	.162	.769	-.319	220	2269	.164	.108	.189	-.639	230	1121	-.381	.105	-.059	-.778
220	2220	.399	.192	1.106	-.288	220	2270	-.208	.143	.158	-.983	230	1122	-.390	.112	-.003	-.788
220	2221	.364	.186	.917	-.399	220	2271	-.162	.100	.294	-.581	230	1123	-.000	.112	-.405	-.356
220	2222	.338	.166	.814	-.107	220	2272	-.275	.112	.054	-.735	230	1124	-.041	.213	-.685	-.957
220	2223	.207	.091	.134	-.607	220	2273	-.080	.098	.309	-.390	230	1125	.222	.161	-.918	-.229
220	2224	.209	.093	.127	-.728	220	2274	.103	.098	.561	-.228	230	1126	-.103	.147	-.645	-.450
220	2225	.220	.105	.108	-1.095	220	2275	.117	.101	.533	-.254	230	1127	-.050	.151	-.417	-.700
220	2226	.202	.096	.092	-.559	220	2276	.099	.095	.439	-.211	230	1128	-.007	.120	-.426	-.398
220	2227	.131	.093	.211	-.432	220	2277	.127	.086	.182	-.416	230	1129	-.211	.130	-.300	-.757
220	2228	.020	.118	.359	-.511	220	2278	.125	.091	.193	-.419	230	1130	-.383	.188	-.182	-1.005
220	2229	.210	.199	.487	-.959	220	2279	-.117	.088	.236	-.500	230	1131	-.288	.104	-.091	-.637
220	2230	.115	.166	.776	-.450	220	2280	-.114	.089	.178	-.461	230	1132	-.392	.109	-.049	-.780
220	2231	.359	.163	.899	-.211	220	2281	-.110	.090	.211	-.437	230	1133	-.400	.115	-.013	-.983
220	2232	.274	.173	.802	-.227	220	2282	-.106	.088	.174	-.488	230	1134	-.010	.109	-.498	-.307
220	2233	.263	.134	.843	-.162	220	2283	-.234	.099	.101	-.623	230	1135	-.028	.178	-.594	-.702
220	2234	.206	.095	.111	-.573	220	2284	-.082	.087	.234	-.403	230	1136	-.193	.155	-.796	-.299
220	2235	.200	.098	.124	-.579	220	2285	.036	.097	.399	-.275	230	1137	-.033	.117	-.359	-.517
220	2236	.210	.098	.151	-.726	220	2286	.064	.094	.439	-.228	230	1138	-.195	.141	-.259	-.813
220	2237	.213	.094	.110	-.680	220	2287	.067	.090	.327	-.233	230	1139	-.077	.100	-.241	-.444
220	2238	.148	.091	.207	-.460	220	2288	-.119	.092	.220	-.509	230	1140	-.246	.114	-.103	-.672
220	2239	.054	.115	.293	-.575	220	2289	-.121	.089	.188	-.456	230	1141	-.400	.162	-.104	-1.074
220	2240	.216	.190	.474	-.925	220	2290	-.113	.090	.196	-.423	230	1142	-.305	.104	-.062	-.687
220	2241	.087	.147	.737	-.423	220	2291	-.105	.090	.223	-.403	230	1143	-.425	.125	-.046	-1.007
220	2242	.283	.152	.787	-.159	220	2292	-.101	.092	.196	-.404	230	1144	-.419	.130	-.063	-.963
220	2243	.226	.163	.808	-.359	220	2293	-.088	.085	.206	-.469	230	1145	-.009	.101	-.470	-.301
220	2244	.205	.140	.849	-.162	220	2294	-.142	.090	.188	-.463	230	1146	-.007	.153	-.490	-.590
220	2245	.221	.095	.091	-.537	220	2295	-.066	.086	.205	-.337	230	1147	-.156	.131	-.634	-.251
220	2246	.211	.100	.093	-.609	220	2296	-.037	.084	.238	-.367	230	1148	-.192	.110	-.163	-.496
220	2247	.227	.114	.107	-.971	220	2297	.011	.082	.287	-.231	230	1149	-.290	.143	-.069	-.767
220	2248	.192	.101	.110	-.718	220	2298	.066	.086	.373	-.236	230	1150	-.237	.101	-.085	-.707
220	2249	.158	.089	.162	-.503	230	1101	-.227	.122	.241	-.633	230	1151	-.332	.125	-.009	-.912
220	2250	.083	.099	.225	-.523	230	1102	-.262	.225	.436	-.995	230	1152	-.283	.095	-.010	-.628
220	2251	.242	.168	.326	-.930	230	1103	-.115	.164	.778	-.422	230	1153	-.424	.129	-.031	-1.040
220	2252	.055	.142	.649	-.411	230	1104	-.090	.160	.635	-.478	230	1154	-.408	.140	-.053	-1.019
220	2253	.246	.152	.851	-.143	230	1105	-.059	.157	.504	-.727	230	1155	-.005	.088	-.309	-.303
220	2254	.208	.140	.827	-.224	230	1106	-.019	.116	.368	-.419	230	1156	-.028	.112	-.438	-.460
220	2255	.184	.121	.649	-.229	230	1107	-.125	.106	.300	-.451	230	1157	-.096	.105	-.528	-.228
220	2256	.241	.103	.051	-.884	230	1108	-.362	.157	.140	-1.094	230	1158	-.162	.086	-.097	-.502
220	2257	.244	.136	.108	-.956	230	1109	-.264	.099	.109	-.607	230	1159	-.287	.107	-.039	-.841
220	2258	.259	.144	.220	-1.222	230	1110	-.408	.111	-.056	-.896	230	1160	-.140	.079	-.124	-.424

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	1161	-.166	.087	.126	-.529	230	2229	-.096	.209	.697	-.854	230	2279	-.131	.089	.163	-.567
230	1162	-.240	.086	.061	-.556	230	2230	-.146	.165	.762	-.380	230	2280	-.134	.085	.166	-.483
230	1163	-.226	.086	.064	-.533	230	2231	-.243	.150	.764	-.305	230	2281	-.121	.086	.210	-.392
230	1164	-.370	.103	-.008	-.833	230	2232	-.200	.173	.768	-.501	230	2282	-.132	.093	.156	-.417
230	1165	-.270	.093	.056	-.663	230	2233	-.161	.132	.741	-.247	230	2283	-.234	.097	.071	-.647
230	1166	-.019	.090	.424	-.286	230	2234	-.213	.088	.694	-.572	230	2284	-.109	.090	.187	-.410
230	1167	-.049	.094	.446	-.267	230	2235	-.202	.107	.190	-.756	230	2285	.009	.093	.300	-.337
230	1168	-.052	.088	.389	-.229	230	2236	-.228	.118	.188	-.936	230	2286	.047	.096	.420	-.371
230	1169	-.147	.085	.125	-.488	230	2237	-.219	.111	.120	-.782	230	2287	-.054	.088	.318	-.241
230	1170	-.238	.088	.072	-.588	230	2238	-.141	.099	.235	-.510	230	2288	-.140	.088	.124	-.452
230	1171	-.138	.081	.133	-.469	230	2239	-.030	.108	.366	-.353	230	2289	-.128	.085	.214	-.447
230	1172	-.199	.089	.065	-.519	230	2240	-.131	.200	.506	-.822	230	2290	-.122	.081	.131	-.417
230	1173	-.177	.081	.103	-.460	230	2241	-.110	.160	.848	-.363	230	2291	-.120	.085	.163	-.419
230	1174	-.324	.095	-.024	-.679	230	2242	-.208	.125	.670	-.141	230	2292	-.121	.093	.167	-.450
230	1175	-.224	.095	.082	-.585	230	2243	-.166	.169	.789	-.460	230	2293	-.106	.083	.169	-.420
230	1176	-.119	.081	.135	-.430	230	2244	-.152	.122	.611	-.225	230	2294	-.163	.089	.162	-.523
230	1177	-.102	.081	.170	-.410	230	2245	-.217	.098	.087	-.831	230	2295	-.094	.083	.199	-.356
230	1178	-.134	.085	.190	-.444	230	2246	-.224	.118	.092	-.892	230	2296	-.049	.090	.271	-.377
230	1179	-.170	.077	.065	-.492	230	2247	-.243	.132	.148	-.171	230	2297	-.009	.085	.290	-.295
230	1180	-.194	.091	.130	-.543	230	2248	-.225	.111	.156	-.724	230	2298	-.042	.089	.326	-.277
230	1181	-.317	.100	.015	-.667	230	2249	-.154	.089	.128	-.474	240	1101	-.150	.139	.385	-.753
230	1182	-.217	.086	.047	-.471	230	2250	-.062	.106	.388	-.418	240	1102	-.039	.194	.538	-.778
230	2201	-.213	.091	.148	-.509	230	2251	-.178	.183	.646	-.863	240	1103	-.074	.184	.638	-.701
230	2202	-.227	.093	.085	-.598	230	2252	-.073	.141	.828	-.314	240	1104	-.076	.152	.466	-.504
230	2203	-.230	.108	.161	-.782	230	2253	-.183	.134	.670	-.190	240	1105	-.248	.183	.370	-.980
230	2204	-.242	.107	.092	-.854	230	2254	-.125	.159	.622	-.536	240	1106	-.123	.112	.258	-.469
230	2205	-.105	.103	.237	-.482	230	2255	-.136	.113	.659	-.263	240	1107	-.206	.107	.174	-.568
230	2206	-.047	.123	.476	-.345	230	2256	-.210	.095	.101	-.680	240	1108	-.428	.174	.037	-.134
230	2207	-.041	.211	.515	-.742	230	2257	-.205	.115	.154	-.749	240	1109	-.275	.093	.045	-.664
230	2208	-.258	.163	.759	-.301	230	2258	-.229	.127	.129	-.129	240	1110	-.362	.093	.091	-.735
230	2209	-.348	.145	.791	-.031	230	2259	-.244	.133	.087	-.939	240	1111	-.362	.103	.051	-.798
230	2210	-.187	.198	.745	-.624	230	2260	-.173	.097	.199	-.551	240	1112	-.097	.151	.593	-.307
230	2211	-.179	.135	.577	-.354	230	2261	-.109	.098	.220	-.592	240	1113	-.126	.207	.793	-.726
230	2212	-.202	.082	.057	-.483	230	2262	-.248	.133	.262	-.829	240	1114	-.159	.185	.780	-.584
230	2213	-.212	.095	.084	-.581	230	2263	-.003	.127	.562	-.373	240	1115	-.052	.179	.637	-.604
230	2214	-.235	.107	.114	-.808	230	2264	-.135	.110	.615	-.207	240	1116	-.158	.197	.515	-.943
230	2215	-.230	.104	.078	-.667	230	2265	-.105	.125	.562	-.421	240	1117	-.054	.127	.368	-.441
230	2216	-.093	.099	.340	-.431	230	2266	-.110	.099	.500	-.178	240	1118	-.232	.137	.217	-.735
230	2217	-.058	.128	.456	-.792	230	2267	-.180	.082	.119	-.447	240	1119	-.437	.183	.084	-.265
230	2218	-.004	.215	.595	-.640	230	2268	-.123	.090	.180	-.571	240	1120	-.280	.090	.081	-.605
230	2219	-.268	.174	.886	-.244	230	2269	-.157	.087	.139	-.481	240	1121	-.351	.096	.005	-.694
230	2220	-.353	.178	.936	-.178	230	2270	-.163	.100	.174	-.598	240	1122	-.361	.094	.069	-.729
230	2221	-.195	.201	.776	-.512	230	2271	-.149	.089	.123	-.463	240	1123	-.112	.152	.703	-.299
230	2222	-.226	.138	.710	-.174	230	2272	-.262	.109	.135	-.733	240	1124	-.109	.183	.770	-.677
230	2223	-.207	.084	.089	-.495	230	2273	-.114	.087	.147	-.452	240	1125	-.152	.154	.815	-.386
230	2224	-.196	.103	.087	-.758	230	2274	-.044	.096	.380	-.244	240	1126	-.078	.157	.612	-.748
230	2225	-.222	.108	.134	-.979	230	2275	-.065	.091	.367	-.254	240	1127	-.236	.190	.352	-.882
230	2226	-.219	.101	.087	-.964	230	2276	-.076	.091	.363	-.239	240	1128	-.103	.106	.331	-.504
230	2227	-.124	.094	.209	-.369	230	2277	-.146	.082	.167	-.435	240	1129	-.283	.127	.110	-.707
230	2228	-.018	.125	.448	-.369	230	2278	-.119	.084	.162	-.493	240	1130	-.420	.162	.069	-.1045

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1131	.299	.096	.067	-.639	240	1181	-.391	.101	-.107	-.753	240	2249	-.166	.090	.126	-.500
240	1132	-.363	.095	-.034	-.783	240	1182	-.264	.086	-.091	-.539	240	2250	-.046	.103	.313	-.428
240	1133	-.360	.091	-.036	-.700	240	2201	-.231	.093	-.106	-.557	240	2251	-.086	.144	.361	-.688
240	1134	-.108	.150	.728	-.313	240	2202	-.244	.096	-.116	-.655	240	2252	.083	.136	.659	-.270
240	1135	-.123	.176	.752	-.632	240	2203	-.290	.122	-.069	-.914	240	2253	.149	.125	.636	-.265
240	1136	-.123	.153	.698	-.774	240	2204	-.300	.130	-.106	-.068	240	2254	.027	.131	.487	-.468
240	1137	-.159	.131	.373	-.635	240	2205	-.115	.108	-.258	-.474	240	2255	.072	.101	.499	-.260
240	1138	-.333	.158	.096	-1.010	240	2206	-.061	.139	-.490	-.337	240	2256	-.188	.088	.087	-.526
240	1139	-.147	.096	.161	-.441	240	2207	-.108	.198	-.642	-.673	240	2257	-.176	.100	.183	-.696
240	1140	-.292	.111	.029	-.696	240	2208	-.277	.173	-.833	-.207	240	2258	-.206	.119	.166	-.801
240	1141	-.462	.163	.049	-1.117	240	2209	-.277	.132	-.659	-.113	240	2259	-.223	.120	.137	-1.045
240	1142	-.307	.090	.025	-.680	240	2210	-.015	.173	-.526	-.575	240	2260	-.159	.098	.159	-.494
240	1143	-.400	.097	.057	-.749	240	2211	-.074	.110	-.577	-.404	240	2261	-.105	.086	.190	-.415
240	1144	-.393	.104	.068	-.774	240	2212	-.200	.091	-.085	-.563	240	2262	-.201	.111	.218	-.691
240	1145	-.088	.139	.739	-.253	240	2213	-.213	.098	-.094	-.588	240	2263	.003	.105	.411	-.348
240	1146	-.108	.146	.782	-.564	240	2214	-.235	.123	-.156	-.779	240	2264	.094	.114	.566	-.262
240	1147	-.123	.117	.571	-.461	240	2215	-.263	.138	-.054	-.897	240	2265	.027	.113	.505	-.569
240	1148	-.193	.091	.099	-.595	240	2216	-.088	.106	-.365	-.354	240	2266	.032	.097	.421	-.300
240	1149	-.353	.134	.036	-.886	240	2217	-.096	.143	-.664	-.317	240	2267	-.187	.086	.104	-.476
240	1150	-.263	.090	.089	-.595	240	2218	-.096	.197	-.761	-.527	240	2268	-.160	.078	.084	-.433
240	1151	-.374	.113	.014	-.833	240	2219	-.273	.178	-.847	-.235	240	2269	-.165	.089	.150	-.529
240	1152	-.304	.091	.008	-.679	240	2220	-.235	.161	-.797	-.381	240	2270	-.172	.090	.128	-.554
240	1153	-.426	.112	.033	-.870	240	2221	-.018	.181	-.509	-.922	240	2271	-.165	.086	.120	-.486
240	1154	-.415	.118	.090	-.896	240	2222	-.108	.120	-.491	-.271	240	2272	-.282	.098	.125	-.648
240	1155	-.061	.108	.461	-.283	240	2223	-.208	.095	-.150	-.648	240	2273	-.126	.088	.166	-.449
240	1156	-.113	.118	.566	-.350	240	2224	-.207	.111	-.125	-.691	240	2274	.004	.087	.290	-.318
240	1157	-.094	.097	.534	-.254	240	2225	-.241	.123	-.223	-.947	240	2275	.027	.095	.328	-.272
240	1158	-.196	.079	.125	-.455	240	2226	-.258	.140	-.143	-.096	240	2276	.044	.089	.411	-.260
240	1159	-.351	.107	.047	-.873	240	2227	-.116	.107	-.291	-.500	240	2277	-.157	.080	.081	-.436
240	1160	-.172	.081	.115	-.441	240	2228	-.044	.117	-.571	-.287	240	2278	-.141	.081	.138	-.427
240	1161	-.235	.078	.037	-.484	240	2229	-.031	.183	-.605	-.629	240	2279	-.134	.086	.137	-.420
240	1162	-.303	.094	.070	-.667	240	2230	-.199	.164	-.880	-.282	240	2280	-.140	.084	.158	-.412
240	1163	-.264	.091	.059	-.593	240	2231	-.178	.147	-.650	-.240	240	2281	-.134	.083	.139	-.447
240	1164	-.417	.109	.115	-.904	240	2232	-.009	.186	-.570	-.911	240	2282	-.157	.093	.146	-.548
240	1165	-.329	.098	.027	-.742	240	2233	-.081	.117	-.455	-.330	240	2283	-.267	.097	.116	-.602
240	1166	-.077	.098	.432	-.287	240	2234	-.202	.091	-.102	-.616	240	2284	-.132	.084	.138	-.395
240	1167	-.093	.101	.544	-.237	240	2235	-.219	.110	-.125	-.706	240	2285	-.003	.090	.333	-.328
240	1168	-.068	.095	.424	-.250	240	2236	-.229	.119	-.092	-.791	240	2286	.048	.091	.403	-.280
240	1169	-.182	.085	.099	-.490	240	2237	-.246	.129	-.172	-.936	240	2287	-.052	.085	.344	-.260
240	1170	-.313	.102	.015	-.705	240	2238	-.148	.103	-.207	-.694	240	2288	-.154	.083	.143	-.493
240	1171	-.255	.079	.031	-.498	240	2239	-.017	.107	-.347	-.323	240	2289	-.144	.084	.150	-.419
240	1172	-.284	.094	.002	-.567	240	2240	-.011	.176	-.668	-.643	240	2290	-.135	.080	.119	-.417
240	1173	-.223	.083	.139	-.500	240	2241	-.135	.145	-.636	-.296	240	2291	-.139	.085	.145	-.448
240	1174	-.364	.097	.069	-.759	240	2242	-.141	.132	-.694	-.231	240	2292	-.128	.080	.163	-.425
240	1175	-.303	.101	.049	-.655	240	2243	-.011	.155	-.571	-.523	240	2293	-.128	.084	.189	-.399
240	1176	-.167	.079	.080	-.445	240	2244	-.059	.102	-.431	-.623	240	2294	-.199	.088	.075	-.549
240	1177	-.141	.080	.132	-.421	240	2245	-.211	.097	-.110	-.623	240	2295	-.112	.079	.244	-.366
240	1178	-.201	.084	.119	-.478	240	2246	-.213	.108	-.125	-.238	240	2296	-.061	.087	.320	-.371
240	1179	-.250	.083	.013	-.567	240	2247	-.239	.127	-.148	-.908	240	2297	-.025	.082	.237	-.330
240	1180	-.247	.083	.037	-.508	240	2248	-.242	.120	-.163	-.864	240	2298	.022	.080	.322	-.239

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	1101	-.072	.126	.354	-.582	250	1151	-.483	.137	-.119	-.951	250	2219	.286	.171	.931	-.242
250	1102	-.117	.163	.747	-.436	250	1152	-.289	.094	-.063	-.663	250	2220	-.127	.147	.631	-.327
250	1103	-.176	.167	.822	-.634	250	1153	-.386	.112	-.069	-.869	250	2221	-.193	.195	.456	-.856
250	1104	-.155	.127	.311	-.689	250	1154	-.389	.106	-.071	-.847	250	2222	-.019	.125	.516	-.612
250	1105	-.477	.177	.102	-1.233	250	1155	-.186	.120	-.655	-.229	250	2223	-.172	.107	.165	-.749
250	1106	-.189	.100	.099	-.504	250	1156	-.254	.128	.687	-.177	250	2224	-.180	.111	.149	-.735
250	1107	-.294	.104	.063	-.689	250	1157	-.207	.127	.738	-.257	250	2225	-.206	.129	.240	-.894
250	1108	-.603	.194	-.013	-1.326	250	1158	-.225	.095	.102	-.563	250	2226	-.427	.209	.127	-1.287
250	1109	-.287	.093	.031	-.699	250	1159	-.462	.154	-.084	-1.069	250	2227	-.113	.137	.391	-.603
250	1110	-.327	.103	-.002	-.968	250	1160	-.174	.083	-.063	-.468	250	2228	-.094	.141	.663	-.368
250	1111	-.322	.098	-.003	-.667	250	1161	-.349	.091	-.055	-.608	250	2229	-.160	.190	.857	-.528
250	1112	-.269	.132	.777	-.182	250	1162	-.331	.111	-.055	-.908	250	2230	-.232	.154	.787	-.242
250	1113	-.358	.175	1.065	-.240	250	1163	-.247	.093	-.063	-.583	250	2231	-.112	.147	.635	-.336
250	1114	-.276	.193	.912	.719	250	1164	-.437	.127	-.074	-1.043	250	2232	-.139	.188	.380	-.958
250	1115	-.156	.145	.344	-.618	250	1165	-.335	.112	-.070	-.739	250	2233	-.013	.110	.434	-.577
250	1116	-.421	.191	.093	-1.121	250	1166	-.118	.102	.480	-.306	250	2234	-.176	.108	.154	-.583
250	1117	-.137	.111	.324	-.669	250	1167	-.145	.106	.595	-.257	250	2235	-.186	.116	.171	-.978
250	1118	-.361	.119	.031	-.786	250	1168	-.144	.107	.554	-.230	250	2236	-.200	.123	.281	-.885
250	1119	-.584	.166	.031	-1.216	250	1169	-.153	.092	.146	-.499	250	2237	-.412	.222	.103	-1.306
250	1120	-.290	.095	.009	-.680	250	1170	-.314	.115	.051	-.691	250	2238	-.133	.125	.330	-.576
250	1121	-.322	.103	-.002	-.714	250	1171	-.217	.091	-.092	-.528	250	2239	-.059	.125	.509	-.282
250	1122	-.307	.096	.047	-.656	250	1172	-.302	.098	-.034	-.697	250	2240	-.104	.164	.794	-.405
250	1123	-.272	.151	.797	-.236	250	1173	-.204	.093	-.093	-.609	250	2241	-.195	.131	.739	-.171
250	1124	-.369	.153	.869	-.139	250	1174	-.318	.093	-.012	-.755	250	2242	-.080	.126	.611	-.352
250	1125	-.263	.191	.843	-.391	250	1175	-.293	.095	-.008	-.646	250	2243	-.123	.186	.490	-.841
250	1126	-.178	.140	.306	-.661	250	1176	-.096	.078	.176	-.391	250	2244	-.003	.098	.416	-.628
250	1127	-.472	.184	.222	-1.076	250	1177	-.092	.082	.153	-.354	250	2245	-.175	.107	.137	-.835
250	1128	-.182	.105	.145	-.590	250	1178	-.165	.086	.212	-.479	250	2246	-.185	.121	.233	-.749
250	1129	-.417	.127	.050	-.811	250	1179	-.231	.089	.078	-.526	250	2247	-.208	.131	.202	-1.027
250	1130	-.566	.160	-.054	-1.084	250	1180	-.195	.087	.135	-.597	250	2248	-.365	.195	.117	-1.213
250	1131	-.299	.110	.055	-.820	250	1181	-.310	.097	.014	-.646	250	2249	-.177	.106	.196	-.612
250	1132	-.322	.100	.017	-.618	250	1182	-.264	.094	.057	-.658	250	2250	-.007	.102	.377	-.343
250	1133	-.317	.095	.055	-.656	250	2201	-.176	.106	.204	-.653	250	2251	-.033	.135	.471	-.390
250	1134	-.281	.149	.745	-.255	250	2202	-.186	.104	.196	-.665	250	2252	-.143	.124	.682	-.251
250	1135	-.336	.162	.851	-.355	250	2203	-.222	.123	.202	-.880	250	2253	-.072	.120	.466	-.332
250	1136	-.286	.179	.949	-.584	250	2204	-.435	.186	.088	-1.119	250	2254	-.088	.165	.386	-.928
250	1137	-.267	.134	.190	-.759	250	2205	-.066	.117	.341	-.422	250	2255	-.009	.105	.403	-.413
250	1138	-.585	.189	.038	-1.290	250	2206	-.167	.157	.624	-.330	250	2256	-.164	.092	.129	-.498
250	1139	-.201	.101	.157	-.580	250	2207	-.240	.202	.828	-.505	250	2257	-.172	.107	.182	-.905
250	1140	-.382	.117	-.027	-.824	250	2208	-.293	.165	.806	-.151	250	2258	-.183	.108	.237	-.688
250	1141	-.554	.171	-.060	-1.205	250	2209	-.126	.137	.519	-.260	250	2259	-.207	.118	.150	-.776
250	1142	-.287	.100	.039	-.720	250	2210	-.212	.171	.286	-.787	250	2260	-.161	.102	.178	-.542
250	1143	-.331	.099	-.013	-.796	250	2211	-.010	.112	.342	-.484	250	2261	-.107	.084	.180	-.402
250	1144	-.333	.100	.013	-.802	250	2212	-.165	.096	.164	-.526	250	2262	-.174	.109	.249	-.754
250	1145	-.236	.137	.710	-.246	250	2213	-.181	.101	.222	-.667	250	2263	-.009	.109	.395	-.375
250	1146	-.304	.146	.767	-.297	250	2214	-.209	.130	.167	-.953	250	2264	-.084	.109	.477	-.308
250	1147	-.233	.160	.822	-.350	250	2215	-.433	.193	.090	-1.182	250	2265	-.020	.118	.450	-.614
250	1148	-.270	.106	.077	-.634	250	2216	-.082	.127	.371	-.539	250	2266	-.033	.091	.356	-.284
250	1149	-.628	.196	-.135	-1.230	250	2217	-.151	.166	.711	-.417	250	2267	-.164	.084	.190	-.428
250	1150	-.372	.104	-.060	-.717	250	2218	-.235	.211	.975	-.437	250	2268	-.139	.091	.137	-1.064

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2250	2269	.143	.089	.173	-.466	260	1121	-.234	.091	.110	-.638	260	1171	-.167	.091	.155	-.521
2250	2270	.156	.086	.130	-.451	260	1122	-.216	.087	.187	-.525	260	1172	-.251	.096	.092	-.612
2250	2271	.148	.093	.138	-.567	260	1123	-.286	.135	.736	-.132	260	1173	-.165	.087	.135	-.459
2250	2272	.229	.099	.050	-.546	260	1124	.381	.149	.918	-.084	260	1174	-.266	.098	.014	-.647
2250	2273	.125	.094	.217	-.482	260	1125	.255	.167	.754	-.372	260	1175	-.237	.098	.126	-.597
2250	2274	.004	.092	.345	-.324	260	1126	-.210	.124	.279	-.662	260	1176	-.056	.077	.214	-.356
2250	2275	.033	.099	.378	-.313	260	1127	-.536	.159	-.083	-1.140	260	1177	-.064	.075	.200	-.363
2250	2276	.053	.090	.339	-.287	260	1128	-.197	.095	.181	-.509	260	1178	-.123	.081	.150	-.410
2250	2277	.139	.086	.184	-.455	260	1129	-.343	.113	.002	-.739	260	1179	-.167	.080	.087	-.434
2250	2278	.122	.083	.137	-.477	260	1130	-.421	.132	.050	-.889	260	1180	-.136	.079	.125	-.397
2250	2279	.119	.084	.160	-.422	260	1131	-.238	.111	.106	-.746	260	1181	-.255	.096	.050	-.558
2250	2280	.125	.091	.210	-.458	260	1132	-.243	.106	.090	-.590	260	1182	-.210	.092	.083	-.510
2250	2281	.121	.083	.164	-.433	260	1133	-.223	.093	.116	-.523	260	2201	-.154	.096	.134	-.507
2250	2282	.146	.095	.153	-.537	260	1134	-.279	.127	.672	-.110	260	2202	-.141	.084	.142	-.423
2250	2283	.245	.097	.152	-.647	260	1135	.366	.149	.810	-.127	260	2203	-.135	.097	.193	-.615
2250	2284	.119	.089	.179	-.429	260	1136	.273	.144	.776	-.281	260	2204	-.510	.144	-.080	-1.094
2250	2285	.002	.097	.324	-.315	260	1137	-.283	.115	-.097	-.753	260	2205	.040	.114	.422	-.313
2250	2286	.053	.093	.429	-.244	260	1138	.599	.162	-.119	-1.320	260	2206	.348	.140	.785	-.145
2250	2287	.062	.085	.467	-.204	260	1139	-.230	.097	.096	-.576	260	2207	.411	.152	.921	-.258
2250	2288	.132	.086	.156	-.418	260	1140	-.308	.103	.054	-.675	260	2208	.347	.151	.835	-.176
2250	2289	.120	.085	.227	-.436	260	1141	-.458	.148	-.060	-.935	260	2209	.045	.088	.315	-.206
2250	2290	.118	.082	.184	-.386	260	1142	-.240	.102	.077	-.741	260	2210	-.386	.133	.136	-.866
2250	2291	.121	.086	.157	-.411	260	1143	-.236	.096	.050	-.638	260	2211	-.086	.123	.235	-.701
2250	2292	.114	.087	.202	-.323	260	1144	-.237	.087	.098	-.564	260	2212	-.149	.088	.164	-.572
2250	2293	.111	.091	.242	-.394	260	1145	-.253	.123	.733	-.120	260	2213	-.156	.096	.168	-.513
2250	2294	.184	.091	.138	-.532	260	1146	.354	.136	.831	-.156	260	2214	-.143	.095	.199	-.577
2250	2295	.106	.086	.198	-.407	260	1147	.290	.135	.747	-.158	260	2215	-.538	.151	-.038	-1.126
2250	2296	.051	.083	.305	-.376	260	1148	-.295	.093	.028	-.670	260	2216	.016	.134	.513	-.440
2250	2297	.016	.082	.234	-.387	260	1149	-.614	.141	-.231	-1.163	260	2217	.321	.147	.881	-.119
2250	2298	.011	.081	.270	-.300	260	1150	-.311	.092	-.029	-.625	260	2218	.424	.160	.909	-.128
2250	1101	.036	.124	.458	-.459	260	1151	-.416	.122	-.085	-.845	260	2219	.421	.152	.968	-.108
2250	1102	.148	.132	.555	-.260	260	1152	-.246	.100	.048	-.591	260	2220	-.057	.127	.513	-.421
2250	1103	.116	.148	.654	-.500	260	1153	-.261	.100	.057	-.659	260	2221	-.373	.154	.356	-.892
2250	1104	.213	.112	.196	-.556	260	1154	-.251	.090	-.000	-.620	260	2222	-.073	.143	.338	-.707
2250	1105	.490	.143	.030	-1.074	260	1155	-.163	.107	.549	-.165	260	2223	-.159	.092	.161	-.495
2250	1106	.208	.089	.130	-.576	260	1156	-.238	.112	.789	-.106	260	2224	-.158	.100	.200	-.604
2250	1107	.471	.099	.041	-.617	260	1157	-.241	.116	.683	-.162	260	2225	-.159	.100	.170	-.749
2250	1108	.452	.138	.031	-.948	260	1158	-.241	.098	.077	-.689	260	2226	-.532	.166	.090	-1.177
2250	1109	.221	.094	.103	-.695	260	1159	-.473	.145	.066	-1.166	260	2227	-.037	.127	.508	-.387
2250	1110	.236	.095	.099	-.671	260	1160	-.161	.085	.084	-.468	260	2228	-.273	.145	.755	-.210
2250	1111	.229	.093	.107	-.535	260	1161	-.221	.091	.104	-.549	260	2229	.369	.171	.023	-.245
2250	1112	.294	.139	.818	-.135	260	1162	-.333	.101	-.025	-.730	260	2230	.374	.145	.859	-.128
2250	1113	.382	.144	.888	-.141	260	1163	-.196	.092	.105	-.521	260	2231	-.055	.114	.536	-.353
2250	1114	.243	.163	.759	-.470	260	1164	-.326	.104	-.030	-.764	260	2232	-.323	.162	.209	-1.064
2250	1115	.220	.121	.217	-.471	260	1165	-.268	.099	.059	-.597	260	2233	-.041	.120	.308	-.777
2250	1116	.486	.165	.025	-1.004	260	1166	-.073	.081	.373	-.169	260	2234	-.177	.106	.173	-.627
2250	1117	.169	.095	.173	-.502	260	1167	-.129	.092	.465	-.194	260	2235	-.173	.097	.175	-.616
2250	1118	.293	.106	.042	-.678	260	1168	-.153	.099	.481	-.210	260	2236	-.172	.107	.179	-.635
2250	1119	.390	.129	.020	-.901	260	1169	-.133	.087	.229	-.455	260	2237	-.533	.169	.138	-1.092
2250	1120	.258	.105	.164	-.724	260	1170	-.286	.115	.053	-.832	260	2238	-.099	.137	.431	-.482

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	2239	.175	.142	.637	-.381	260	2289	-.088	.080	.174	-.375	270	1141	-.371	.133	.036	-.862
260	2240	.284	.159	.746	-.308	260	2290	-.093	.080	.150	-.322	270	1142	-.190	.103	.190	-.537
260	2241	.311	.151	.788	-.190	260	2291	-.097	.085	.194	-.441	270	1143	-.198	.093	.131	-.588
260	2242	.034	.102	.375	-.295	260	2292	-.082	.082	.172	-.407	270	1144	-.194	.088	.101	-.524
260	2243	-.293	.178	.303	-.934	260	2293	-.094	.087	.185	-.392	270	1145	-.239	.133	.717	-.123
260	2244	-.017	.099	.336	-.502	260	2294	-.147	.087	.157	-.441	270	1146	.325	.137	.811	-.080
260	2245	-.180	.106	.192	-.784	260	2295	-.086	.080	.187	-.403	270	1147	.232	.130	.738	-.347
260	2246	-.185	.105	.106	-.612	260	2296	-.035	.076	.221	-.325	270	1148	-.277	.103	.005	-.679
260	2247	-.206	.116	.160	-.803	260	2297	-.011	.081	.263	-.268	270	1149	-.350	.155	-.169	-1.214
260	2248	-.309	.181	.040	-1.289	260	2298	-.024	.080	.283	-.302	270	1150	-.253	.095	.084	-.624
260	2249	-.187	.108	.436	-.566	270	1101	.054	.135	.633	-.351	270	1151	-.336	.108	.023	-.669
260	2250	-.067	.110	.506	-.316	270	1102	.213	.135	.680	-.262	270	1152	-.191	.087	.101	-.587
260	2251	.164	.142	.678	-.349	270	1103	.080	.140	.515	-.547	270	1153	-.215	.096	.183	-.630
260	2252	.281	.135	.920	-.131	270	1104	-.232	.093	.128	-.587	270	1154	-.206	.092	.118	-.520
260	2253	.101	.109	.560	-.308	270	1105	-.457	.149	-.044	-1.113	270	1155	-.135	.102	.584	-.166
260	2254	-.225	.166	.251	-.950	270	1106	-.174	.079	.095	-.445	270	1156	.181	.107	.695	-.211
260	2255	-.000	.088	.308	-.272	270	1107	-.217	.080	.044	-.504	270	1157	-.206	.113	.661	-.166
260	2256	-.163	.103	.225	-.584	270	1108	-.334	.128	.061	-.865	270	1158	-.211	.099	.108	-.958
260	2257	-.171	.111	.178	-.726	270	1109	-.183	.093	.088	-.492	270	1159	-.406	.141	-.008	-.957
260	2258	-.186	.110	.203	-.699	270	1110	-.182	.097	.132	-.498	270	1160	-.123	.088	.182	-.422
260	2259	-.338	.159	.106	-1.018	270	1111	-.185	.098	.148	-.520	270	1161	-.171	.084	.079	-.536
260	2260	-.200	.103	.109	-.562	270	1112	-.308	.147	.824	-.118	270	1162	-.256	.109	.165	-.727
260	2261	-.087	.092	.241	-.408	270	1113	-.343	.152	.867	-.137	270	1163	-.148	.086	.143	-.442
260	2262	-.194	.129	.266	-.710	270	1114	-.180	.150	.724	-.641	270	1164	-.254	.106	.114	-.706
260	2263	-.016	.103	.401	-.285	270	1115	-.244	.116	.129	-.649	270	1165	-.182	.096	.110	-.541
260	2264	.121	.111	.595	-.250	270	1116	-.487	.150	-.057	-1.097	270	1166	.047	.083	.390	-.247
260	2265	-.048	.118	.326	-.517	270	1117	-.170	.095	.198	-.516	270	1167	.074	.092	.377	-.277
260	2266	-.039	.092	.349	-.425	270	1118	-.242	.093	.076	-.558	270	1168	.136	.101	.545	-.226
260	2267	.132	.082	.134	-.416	270	1119	-.300	.103	.013	-.719	270	1169	-.115	.093	.198	-.442
260	2268	-.103	.084	.176	-.555	270	1120	-.207	.099	.128	-.733	270	1170	-.211	.109	.093	-.631
260	2269	-.113	.085	.223	-.393	270	1121	-.196	.094	.145	-.524	270	1171	-.124	.082	.226	-.464
260	2270	-.127	.090	.144	-.426	270	1122	-.172	.092	.105	-.504	270	1172	-.172	.093	.144	-.459
260	2271	-.118	.084	.143	-.400	270	1123	-.300	.139	.868	-.137	270	1173	-.114	.083	.215	-.371
260	2272	-.176	.094	.147	-.519	270	1124	-.382	.143	.952	-.375	270	1174	-.182	.091	.077	-.546
260	2273	-.107	.082	.334	-.439	270	1125	-.210	.153	.698	-.382	270	1175	-.160	.084	.143	-.426
260	2274	-.025	.086	.450	-.350	270	1126	-.226	.114	.115	-.616	270	1176	-.028	.070	.194	-.305
260	2275	-.013	.099	.398	-.398	270	1127	-.518	.164	-.061	-1.158	270	1177	-.030	.078	.268	-.322
260	2276	-.052	.086	.364	-.218	270	1128	-.180	.091	.148	-.530	270	1178	-.069	.076	.215	-.309
260	2277	-.118	.082	.134	-.402	270	1129	-.266	.102	.137	-.631	270	1179	-.097	.076	.154	-.380
260	2278	-.097	.091	.208	-.400	270	1130	-.311	.117	.047	-.761	270	1180	-.089	.074	.188	-.357
260	2279	-.097	.083	.185	-.441	270	1131	-.205	.105	.152	-.670	270	1181	-.161	.086	.107	-.454
260	2280	-.100	.085	.212	-.378	270	1132	-.190	.094	.116	-.491	270	1182	-.131	.086	.150	-.418
260	2281	-.095	.086	.191	-.365	270	1133	-.192	.098	.145	-.519	270	2201	-.212	.118	.149	-.747
260	2282	-.112	.094	.170	-.491	270	1134	-.302	.134	.711	-.157	270	2202	-.180	.109	.144	-.582
260	2283	-.185	.098	.202	-.338	270	1135	-.355	.133	.745	-.110	270	2203	-.130	.097	.184	-.447
260	2284	-.096	.094	.258	-.381	270	1136	-.245	.146	.712	-.355	270	2204	-.347	.166	.159	-.948
260	2285	-.005	.094	.363	-.321	270	1137	-.284	.111	.093	-.735	270	2205	.174	.128	.673	-.238
260	2286	-.042	.091	.405	-.255	270	1138	-.590	.165	-.046	-1.116	270	2206	.403	.147	1.001	-.035
260	2287	-.056	.085	.320	-.278	270	1139	-.199	.097	.117	-.517	270	2207	.406	.144	.910	-.005
260	2288	-.102	.078	.174	-.340	270	1140	-.254	.097	.135	-.616	270	2208	.322	.131	.698	-.136

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	2209	-.041	.075	.171	-.241	270	2259	-.261	.134	.154	-.875	280	1111	-.102	.089	.195	-.435
270	2210	-.436	.117	-.064	-.857	270	2260	-.164	.106	.268	-.595	280	1112	-.224	.133	.713	-.139
270	2211	-.210	.147	-.201	-.814	270	2261	-.071	.088	.212	-.404	280	1113	-.287	.160	.851	-.197
270	2212	-.185	.115	.123	-.675	270	2262	-.143	.124	.273	-.662	280	1114	-.133	.148	.710	-.501
270	2213	-.188	.106	.098	-.601	270	2263	-.006	.100	.340	-.422	280	1115	-.211	.100	.136	-.593
270	2214	-.142	.106	.337	-.542	270	2264	-.100	.111	.505	-.293	280	1116	-.401	.140	.059	-.889
270	2215	-.375	.174	.195	-1.031	270	2265	-.044	.120	.358	-.576	280	1117	-.117	.089	.178	-.395
270	2216	.137	.134	.673	-.295	270	2266	-.024	.084	.328	-.372	280	1118	-.135	.093	.201	-.514
270	2217	.389	.139	.810	-.093	270	2267	-.086	.087	.177	-.366	280	1119	-.176	.099	.134	-.548
270	2218	.445	.145	.951	-.050	270	2268	-.066	.078	.164	-.495	280	1120	-.137	.094	.184	-.472
270	2219	.333	.148	.785	-.143	270	2269	-.072	.087	.208	-.538	280	1121	-.112	.087	.210	-.420
270	2220	-.043	.107	.322	-.391	270	2270	-.076	.084	.196	-.425	280	1122	-.097	.097	.251	-.463
270	2221	-.439	.131	-.043	-1.044	270	2271	-.069	.085	.215	-.484	280	1123	-.245	.131	1.054	-.212
270	2222	-.227	.175	.197	-.846	270	2272	-.094	.082	.180	-.392	280	1124	-.304	.155	.880	-.149
270	2223	-.249	.141	.165	-.831	270	2273	-.068	.082	.319	-.353	280	1125	-.153	.145	.638	-.611
270	2224	-.204	.119	.161	-.715	270	2274	-.039	.093	.252	-.335	280	1126	-.190	.104	.114	-.586
270	2225	-.171	.102	.182	-.534	270	2275	-.009	.089	.303	-.294	280	1127	-.432	.163	.125	-1.001
270	2226	-.406	.183	.249	-1.162	270	2276	-.018	.092	.319	-.326	280	1128	-.134	.087	.188	-.463
270	2227	-.060	.154	.789	-.435	270	2277	-.072	.081	.171	-.405	280	1129	-.143	.090	.161	-.446
270	2228	.310	.152	.957	-.120	270	2278	-.061	.082	.232	-.368	280	1130	-.164	.103	.146	-.629
270	2229	.378	.159	.855	-.078	270	2279	-.058	.082	.241	-.321	280	1131	-.137	.098	.238	-.593
270	2230	.333	.148	.768	-.164	270	2280	-.063	.084	.231	-.355	280	1132	-.114	.092	.209	-.447
270	2231	-.029	.109	.370	-.422	270	2281	-.061	.083	.193	-.310	280	1133	-.105	.086	.139	-.417
270	2232	-.415	.160	.078	-1.043	270	2282	-.072	.086	.206	-.396	280	1134	-.217	.133	.792	-.261
270	2233	-.122	.167	.272	-.932	270	2283	-.125	.088	.200	-.419	280	1135	-.272	.145	.898	-.156
270	2234	-.235	.142	.189	-.840	270	2284	-.055	.086	.211	-.424	280	1136	-.165	.147	.716	-.413
270	2235	-.249	.141	.147	-.919	270	2285	-.008	.099	.311	-.328	280	1137	-.236	.115	.163	-.690
270	2236	-.195	.100	.105	-.568	270	2286	-.021	.090	.354	-.264	280	1138	-.473	.167	.031	-1.156
270	2237	-.457	.189	.276	-1.102	270	2287	-.044	.082	.305	-.231	280	1139	-.148	.099	.222	-.503
270	2238	-.043	.147	.593	-.500	270	2288	-.065	.080	.252	-.362	280	1140	-.160	.091	.109	-.563
270	2239	-.205	.139	.798	-.263	270	2289	-.057	.076	.215	-.303	280	1141	-.174	.106	.163	-.621
270	2240	-.282	.142	.852	-.153	270	2290	-.060	.080	.230	-.364	280	1142	-.129	.098	.181	-.576
270	2241	-.313	.144	.869	-.200	270	2291	-.062	.078	.170	-.317	280	1143	-.114	.085	.149	-.496
270	2242	-.003	.112	.476	-.360	270	2292	-.062	.078	.232	-.360	280	1144	-.121	.083	.137	-.415
270	2243	-.406	.170	.082	-1.089	270	2293	-.066	.084	.219	-.381	280	1145	-.160	.121	.639	-.166
270	2244	-.055	.111	.288	-.871	270	2294	-.118	.083	.217	-.406	280	1146	-.212	.130	.705	-.210
270	2245	-.219	.141	.165	-.878	270	2295	-.057	.082	.233	-.339	280	1147	-.163	.127	.664	-.343
270	2246	-.257	.160	.131	-1.278	270	2296	-.021	.076	.257	-.320	280	1148	-.219	.105	.109	-.592
270	2247	-.221	.115	.164	-.620	270	2297	-.009	.078	.269	-.270	280	1149	-.426	.166	.007	-.976
270	2248	-.448	.176	.304	-1.140	270	2298	-.011	.081	.310	-.243	280	1150	-.161	.084	.102	-.435
270	2249	-.179	.107	.406	-.502	280	1101	-.072	.124	.527	-.304	280	1151	-.172	.095	.143	-.540
270	2250	-.048	.105	.441	-.291	280	1102	-.213	.151	.751	-.320	280	1152	-.124	.089	.219	-.432
270	2251	-.144	.132	.627	-.306	280	1103	-.079	.133	.564	-.509	280	1153	-.126	.093	.165	-.472
270	2252	-.208	.130	.716	-.161	280	1104	-.173	.089	.136	-.544	280	1154	-.116	.083	.178	-.439
270	2253	-.057	.119	.471	-.386	280	1105	-.376	.147	.025	-1.056	280	1155	-.073	.096	.426	-.207
270	2254	-.301	.186	.373	-1.048	280	1106	-.111	.077	.163	-.410	280	1156	-.102	.094	.438	-.394
270	2255	-.015	.085	.270	-.414	280	1107	-.135	.089	.167	-.502	280	1157	-.112	.103	.524	-.277
270	2256	-.113	.101	.236	-.607	280	1108	-.208	.119	.132	-.686	280	1158	-.136	.092	.171	-.481
270	2257	-.133	.113	.319	-.628	280	1109	-.103	.085	.175	-.392	280	1159	-.263	.123	.117	-.828
270	2258	-.131	.100	.228	-.518	280	1110	-.101	.085	.140	-.381	280	1160	-.094	.082	.228	-.432

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	1161	-.106	.081	.195	-.373	280	2229	.339	.140	.796	-.095	280	2279	-.036	.085	.345	-.343
280	1162	-.158	.094	.129	-.508	280	2230	.193	.162	.749	-.413	280	2280	-.037	.077	.216	-.285
280	1163	-.091	.085	.179	-.362	280	2231	-.116	.113	.259	-.452	280	2281	-.034	.079	.254	-.306
280	1164	-.142	.087	.121	-.436	280	2232	-.474	.156	.032	-1.159	280	2282	-.043	.082	.190	-.352
280	1165	-.123	.093	.144	-.506	280	2233	-.226	.201	.228	-.990	280	2283	-.063	.084	.315	-.361
280	1166	.035	.079	.286	-.223	280	2234	-.308	.170	.164	-.982	280	2284	-.032	.085	.261	-.361
280	1167	.045	.098	.514	-.328	280	2235	-.330	.144	.137	-.966	280	2285	-.013	.086	.273	-.285
280	1168	.082	.088	.432	-.201	280	2236	-.191	.111	.122	-.602	280	2286	.004	.085	.292	-.275
280	1169	-.063	.090	.233	-.380	280	2237	-.200	.180	.431	-.975	280	2287	-.017	.088	.342	-.257
280	1170	-.113	.094	.210	-.511	280	2238	.095	.154	.655	-.410	280	2288	-.045	.084	.412	-.353
280	1171	-.073	.075	.184	-.367	280	2239	.201	.141	.813	-.189	280	2289	-.034	.076	.221	-.291
280	1172	-.103	.088	.276	-.433	280	2240	.216	.132	.705	-.185	280	2290	-.035	.081	.208	-.374
280	1173	.061	.075	.182	-.299	280	2241	.161	.162	.673	-.481	280	2291	-.036	.083	.249	-.305
280	1174	.098	.080	.197	-.408	280	2242	-.091	.124	.341	-.498	280	2292	-.037	.083	.220	-.435
280	1175	-.084	.082	.156	-.364	280	2243	-.465	.207	.175	-1.424	280	2293	-.040	.082	.248	-.362
280	1176	.007	.078	.257	-.269	280	2244	-.116	.145	.209	-.787	280	2294	-.063	.083	.231	-.343
280	1177	-.012	.083	.223	-.329	280	2245	-.211	.167	.234	-.868	280	2295	-.036	.084	.251	-.325
280	1178	-.033	.076	.190	-.296	280	2246	-.337	.157	.058	-1.093	280	2296	-.015	.074	.253	-.268
280	1179	-.047	.078	.217	-.363	280	2247	-.186	.114	.164	-.585	280	2297	-.003	.085	.309	-.293
280	1180	.046	.078	.195	-.409	280	2248	-.191	.181	.334	-1.008	280	2298	-.000	.085	.306	-.291
280	1181	.082	.084	.210	-.344	280	2249	-.036	.127	.464	-.390	290	1101	-.009	.104	.401	-.356
280	1182	.069	.077	.167	-.327	280	2250	-.062	.100	.352	-.255	290	1102	.061	.121	.607	-.362
280	2201	.315	.134	.120	-.972	280	2251	.103	.118	.516	-.376	290	1103	-.035	.115	.502	-.312
280	2202	.313	.114	.048	-.813	280	2252	-.090	.132	.675	-.533	290	1104	-.089	.086	.191	-.399
280	2203	.127	.093	.230	-.418	280	2253	-.017	.127	.439	-.548	290	1105	-.189	.121	.141	-.766
280	2204	.155	.160	.314	-.691	280	2254	-.349	.207	.205	-1.222	290	1106	-.064	.082	.190	-.425
280	2205	.272	.133	.694	-.178	280	2255	-.045	.103	.247	-.651	290	1107	-.085	.088	.169	-.592
280	2206	.428	.150	.910	-.106	280	2256	-.079	.096	.228	-.425	290	1108	-.146	.102	.159	-.681
280	2207	.392	.149	.924	-.030	280	2257	-.137	.118	.244	-.687	290	1109	-.073	.097	.289	-.431
280	2208	.186	.139	.653	-.302	280	2258	-.092	.096	.235	-.441	290	1110	-.060	.087	.271	-.318
280	2209	.097	.073	.123	-.375	280	2259	-.173	.116	.317	-.631	290	1111	-.059	.084	.227	-.385
280	2210	.428	.116	.055	-.823	280	2260	-.106	.102	.231	-.479	290	1112	-.065	.111	.506	-.337
280	2211	.360	.138	.100	-.896	280	2261	-.043	.084	.257	-.375	290	1113	-.135	.124	.704	-.264
280	2212	.294	.124	.133	-.840	280	2262	-.060	.103	.259	-.508	290	1114	-.070	.122	.493	-.364
280	2213	.274	.111	.058	-.699	280	2263	-.062	.092	.345	-.307	290	1115	-.109	.092	.201	-.456
280	2214	.140	.099	.204	-.440	280	2264	-.046	.108	.511	-.451	290	1116	-.231	.115	.066	-.705
280	2215	.168	.151	.437	-.720	280	2265	-.059	.114	.360	-.397	290	1117	-.071	.081	.193	-.390
280	2216	.235	.144	.734	-.224	280	2266	-.004	.089	.336	-.285	290	1118	-.108	.093	.224	-.434
280	2217	.386	.152	.898	-.024	280	2267	-.057	.085	.244	-.350	290	1119	-.120	.097	.199	-.481
280	2218	.366	.153	.964	-.099	280	2268	-.039	.082	.238	-.397	290	1120	-.070	.087	.212	-.348
280	2219	.192	.142	.677	-.273	280	2269	-.046	.090	.268	-.380	290	1121	-.062	.089	.211	-.366
280	2220	.102	.096	.298	-.474	280	2270	-.059	.085	.232	-.369	290	1122	-.054	.090	.235	-.381
280	2221	.410	.115	.010	-.872	280	2271	-.049	.081	.217	-.344	290	1123	-.079	.104	.506	-.221
280	2222	.340	.153	.174	-.850	280	2272	-.033	.083	.191	-.374	290	1124	-.136	.129	.634	-.299
280	2223	.314	.143	.100	-.950	280	2273	-.035	.081	.228	-.331	290	1125	-.095	.116	.565	-.294
280	2224	.309	.125	.055	-.904	280	2274	-.024	.094	.318	-.349	290	1126	-.109	.101	.232	-.515
280	2225	.185	.105	.154	-.579	280	2275	-.015	.082	.246	-.321	290	1127	-.223	.119	.185	-.645
280	2226	.211	.165	.332	-.958	280	2276	-.001	.091	.276	-.280	290	1128	-.084	.086	.186	-.362
280	2227	.145	.141	.862	-.311	280	2277	-.040	.079	.270	-.293	290	1129	-.095	.086	.223	-.439
280	2228	.329	.154	.827	-.168	280	2278	-.035	.078	.252	-.315	290	1130	-.106	.095	.187	-.468

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1131	.078	.084	.235	.399	290	1181	.048	.080	.236	.286	290	2249	.027	.106	.484	.318
290	1132	.067	.086	.183	.405	290	1182	.034	.075	.247	.295	290	2250	.077	.096	.495	.260
290	1133	.056	.082	.227	.373	290	2201	.145	.157	.311	.708	290	2251	.080	.098	.412	.211
290	1134	.093	.099	.487	.229	290	2202	.311	.156	.190	.910	290	2252	.028	.113	.433	.404
290	1135	.130	.118	.633	.257	290	2203	.081	.112	.358	.438	290	2253	.078	.113	.342	.526
290	1136	.097	.105	.465	.344	290	2204	.037	.190	.766	.610	290	2254	.302	.163	.214	.037
290	1137	.132	.105	.200	.522	290	2205	.238	.148	.838	.149	290	2255	.075	.110	.233	.681
290	1138	.274	.141	.233	.802	290	2206	.304	.163	.883	.150	290	2256	.060	.088	.263	.396
290	1139	.092	.086	.199	.351	290	2207	.240	.160	.863	.303	290	2257	.105	.108	.236	.702
290	1140	.091	.092	.207	.410	290	2208	.003	.156	.604	.677	290	2258	.055	.087	.234	.349
290	1141	.107	.094	.196	.455	290	2209	.133	.075	.085	.389	290	2259	.069	.100	.302	.513
290	1142	.077	.089	.208	.406	290	2210	.388	.129	.026	.872	290	2260	.037	.090	.397	.321
290	1143	.061	.083	.189	.397	290	2211	.286	.134	.076	.768	290	2261	.024	.093	.320	.343
290	1144	.065	.077	.208	.299	290	2212	.159	.142	.230	.745	290	2262	.017	.087	.283	.354
290	1145	.075	.094	.436	.201	290	2213	.179	.132	.165	.804	290	2263	.011	.088	.278	.357
290	1146	.110	.103	.499	.197	290	2214	.097	.161	.300	.465	290	2264	.006	.103	.358	.363
290	1147	.108	.103	.488	.227	290	2215	.053	.168	.508	.683	290	2265	.082	.109	.232	.627
290	1148	.128	.085	.188	.412	290	2216	.193	.132	.667	.266	290	2266	.013	.082	.231	.287
290	1149	.274	.117	.057	.681	290	2217	.283	.153	.852	.201	290	2267	.030	.078	.229	.353
290	1150	.095	.081	.167	.363	290	2218	.206	.158	.730	.221	290	2268	.024	.077	.253	.324
290	1151	.110	.084	.146	.408	290	2219	.053	.159	.600	.611	290	2269	.022	.076	.227	.335
290	1152	.076	.081	.174	.386	290	2220	.131	.094	.206	.455	290	2270	.040	.085	.237	.340
290	1153	.075	.072	.159	.332	290	2221	.337	.113	.057	.798	290	2271	.029	.083	.290	.295
290	1154	.077	.086	.222	.359	290	2222	.305	.134	.093	.889	290	2272	.027	.080	.238	.313
290	1155	.048	.085	.332	.221	290	2223	.164	.123	.191	.761	290	2273	.024	.081	.245	.263
290	1156	.070	.090	.383	.314	290	2224	.198	.121	.133	.707	290	2274	.017	.086	.258	.301
290	1157	.086	.095	.399	.219	290	2225	.101	.096	.269	.404	290	2275	.019	.077	.255	.267
290	1158	.089	.074	.165	.358	290	2226	.100	.129	.306	.587	290	2276	.009	.085	.232	.301
290	1159	.181	.092	.129	.496	290	2227	.128	.115	.547	.240	290	2277	.026	.076	.191	.277
290	1160	.058	.075	.181	.367	290	2228	.239	.136	.781	.280	290	2278	.016	.079	.237	.324
290	1161	.080	.075	.144	.330	290	2229	.191	.130	.649	.149	290	2279	.017	.077	.267	.292
290	1162	.099	.073	.139	.374	290	2230	.075	.138	.595	.382	290	2280	.019	.080	.217	.290
290	1163	.067	.082	.221	.356	290	2231	.136	.103	.279	.447	290	2281	.015	.076	.300	.246
290	1164	.078	.081	.224	.326	290	2232	.384	.135	.010	.954	290	2282	.019	.084	.225	.335
290	1165	.068	.080	.197	.391	290	2233	.214	.158	.204	.825	290	2283	.027	.077	.272	.333
290	1166	.022	.079	.266	.237	290	2234	.152	.115	.190	.636	290	2284	.017	.083	.253	.334
290	1167	.033	.087	.330	.338	290	2235	.165	.108	.175	.669	290	2285	.007	.081	.247	.280
290	1168	.069	.080	.396	.228	290	2236	.099	.097	.198	.467	290	2286	.011	.082	.348	.347
290	1169	.052	.084	.206	.358	290	2237	.092	.130	.383	.661	290	2287	.000	.084	.348	.300
290	1170	.100	.084	.152	.429	290	2238	.088	.116	.548	.271	290	2288	.021	.083	.225	.316
290	1171	.043	.076	.216	.335	290	2239	.160	.130	.813	.216	290	2289	.020	.083	.243	.298
290	1172	.061	.078	.229	.392	290	2240	.147	.114	.672	.195	290	2290	.016	.081	.244	.282
290	1173	.036	.077	.192	.286	290	2241	.051	.129	.550	.433	290	2291	.017	.078	.250	.246
290	1174	.056	.075	.258	.286	290	2242	.122	.109	.251	.506	290	2292	.017	.088	.244	.296
290	1175	.043	.081	.201	.306	290	2243	.359	.160	.164	.183	290	2293	.021	.082	.237	.324
290	1176	.007	.077	.354	.278	290	2244	.151	.151	.197	.836	290	2294	.028	.080	.246	.302
290	1177	.003	.080	.239	.310	290	2245	.129	.117	.184	.683	290	2295	.017	.084	.297	.308
290	1178	.016	.084	.242	.292	290	2246	.160	.115	.174	.634	290	2296	.012	.074	.245	.260
290	1179	.019	.075	.227	.295	290	2247	.098	.094	.192	.445	290	2297	.007	.077	.275	.267
290	1180	.023	.083	.239	.317	290	2248	.085	.126	.407	.595	290	2298	.005	.079	.285	.268

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	1101	.038	.087	.300	.399	300	1151	.026	.080	.288	.328	300	2219	.084	.144	.423	.740
300	1102	.019	.094	.392	.348	300	1152	.033	.078	.220	.313	300	2220	.100	.097	.251	.509
300	1103	.025	.095	.472	.327	300	1153	.027	.080	.231	.346	300	2221	.166	.114	.195	.702
300	1104	.046	.082	.243	.331	300	1154	.027	.081	.288	.320	300	2222	.133	.103	.144	.627
300	1105	.067	.097	.293	.378	300	1155	.019	.083	.323	.262	300	2223	.027	.094	.280	.504
300	1106	.040	.081	.227	.405	300	1156	.022	.080	.281	.268	300	2224	.051	.101	.289	.424
300	1107	.041	.085	.227	.326	300	1157	.081	.090	.390	.248	300	2225	.030	.088	.306	.402
300	1108	.044	.088	.235	.426	300	1158	.029	.081	.256	.309	300	2226	.028	.098	.295	.420
300	1109	.031	.089	.312	.348	300	1159	.080	.094	.198	.425	300	2227	.005	.095	.404	.322
300	1110	.034	.091	.276	.336	300	1160	.012	.093	.351	.397	300	2228	.016	.096	.359	.304
300	1111	.029	.085	.293	.408	300	1161	.013	.085	.231	.323	300	2229	.010	.103	.488	.403
300	1112	.003	.091	.318	.325	300	1162	.007	.083	.272	.316	300	2230	.034	.106	.317	.532
300	1113	.015	.096	.491	.383	300	1163	.007	.083	.257	.256	300	2231	.085	.093	.211	.459
300	1114	.003	.096	.358	.325	300	1164	.004	.080	.263	.313	300	2232	.157	.108	.142	.608
300	1115	.045	.094	.272	.424	300	1165	.007	.078	.291	.281	300	2233	.092	.093	.214	.475
300	1116	.076	.093	.256	.398	300	1166	.006	.079	.249	.247	300	2234	.024	.081	.262	.373
300	1117	.036	.089	.269	.383	300	1167	.010	.089	.357	.279	300	2235	.026	.086	.331	.371
300	1118	.038	.091	.305	.446	300	1168	.072	.085	.399	.242	300	2236	.025	.085	.267	.321
300	1119	.046	.088	.264	.385	300	1169	.031	.087	.268	.313	300	2237	.033	.089	.273	.532
300	1120	.032	.087	.276	.302	300	1170	.026	.091	.262	.344	300	2238	.006	.090	.322	.265
300	1121	.032	.087	.243	.315	300	1171	.001	.078	.252	.255	300	2239	.002	.096	.485	.281
300	1122	.046	.093	.242	.341	300	1172	.009	.078	.291	.249	300	2240	.007	.089	.287	.288
300	1123	.010	.091	.221	.265	300	1173	.003	.076	.304	.287	300	2241	.033	.092	.281	.517
300	1124	.024	.093	.362	.366	300	1174	.015	.078	.405	.245	300	2242	.066	.083	.217	.402
300	1125	.018	.096	.386	.335	300	1175	.010	.078	.250	.241	300	2243	.127	.101	.170	.606
300	1126	.043	.088	.388	.323	300	1176	.008	.074	.216	.232	300	2244	.066	.083	.200	.431
300	1127	.077	.094	.258	.476	300	1177	.018	.081	.273	.268	300	2245	.023	.079	.242	.269
300	1128	.036	.081	.238	.314	300	1178	.008	.081	.273	.242	300	2246	.026	.082	.289	.303
300	1129	.035	.086	.336	.316	300	1179	.013	.071	.263	.229	300	2247	.021	.087	.319	.336
300	1130	.038	.086	.255	.318	300	1180	.003	.077	.282	.278	300	2248	.032	.093	.268	.300
300	1131	.040	.084	.245	.448	300	1181	.029	.080	.314	.242	300	2249	.019	.077	.291	.300
300	1132	.033	.086	.313	.285	300	1182	.025	.080	.314	.247	300	2250	.005	.085	.300	.315
300	1133	.037	.087	.215	.289	300	2201	.016	.107	.413	.357	300	2251	.019	.090	.296	.357
300	1134	.015	.087	.383	.303	300	2202	.082	.137	.531	.855	300	2252	.029	.088	.242	.338
300	1135	.016	.089	.405	.308	300	2203	.014	.109	.554	.449	300	2253	.056	.085	.209	.348
300	1136	.032	.091	.490	.244	300	2204	.040	.135	.629	.574	300	2254	.096	.094	.232	.601
300	1137	.047	.086	.274	.346	300	2205	.061	.136	.628	.463	300	2255	.062	.086	.257	.375
300	1138	.086	.091	.247	.510	300	2206	.070	.120	.537	.283	300	2256	.045	.080	.227	.349
300	1139	.039	.080	.195	.293	300	2207	.000	.120	.450	.353	300	2257	.024	.089	.262	.365
300	1140	.037	.080	.268	.319	300	2208	.124	.142	.315	.792	300	2258	.027	.080	.270	.378
300	1141	.038	.089	.289	.323	300	2209	.105	.074	.125	.344	300	2259	.031	.082	.271	.336
300	1142	.034	.088	.249	.293	300	2210	.170	.104	.127	.675	300	2260	.028	.082	.256	.330
300	1143	.039	.080	.265	.328	300	2211	.132	.109	.196	.521	300	2261	.020	.086	.299	.324
300	1144	.029	.083	.218	.343	300	2212	.031	.093	.263	.477	300	2262	.023	.083	.249	.386
300	1145	.012	.093	.443	.304	300	2213	.087	.111	.303	.576	300	2263	.029	.078	.236	.333
300	1146	.027	.090	.350	.309	300	2214	.028	.102	.481	.498	300	2264	.032	.086	.251	.392
300	1147	.051	.079	.323	.215	300	2215	.002	.109	.413	.441	300	2265	.047	.082	.252	.370
300	1148	.049	.085	.244	.325	300	2216	.036	.115	.519	.424	300	2266	.041	.086	.254	.342
300	1149	.091	.102	.274	.848	300	2217	.044	.107	.526	.298	300	2267	.036	.094	.288	.408
300	1150	.029	.086	.291	.310	300	2218	.010	.115	.436	.479	300	2268	.018	.084	.228	.320

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	2269	.026	.084	.233	-.367	310	1121	-.029	.097	.365	-.376	310	1171	-.019	.070	.176	-.289
300	2270	-.028	.084	.235	-.317	310	1122	-.027	.086	.341	-.334	310	1172	-.026	.081	.282	-.279
300	2271	-.025	.080	.251	-.307	310	1123	-.027	.087	.341	-.308	310	1173	-.033	.078	.218	-.318
300	2272	-.023	.082	.283	-.291	310	1124	-.020	.084	.257	-.334	310	1174	-.024	.078	.220	-.309
300	2273	-.031	.082	.269	-.320	310	1125	-.022	.086	.250	-.330	310	1175	-.015	.076	.235	-.266
300	2274	-.032	.084	.232	-.326	310	1126	-.036	.075	.191	-.306	310	1176	-.016	.079	.286	-.276
300	2275	-.035	.084	.213	-.353	310	1127	-.048	.089	.285	-.364	310	1177	-.031	.079	.246	-.284
300	2276	-.027	.085	.236	-.330	310	1128	-.034	.085	.241	-.324	310	1178	-.046	.079	.219	-.324
300	2277	-.002	.083	.261	-.312	310	1129	-.034	.086	.214	-.371	310	1179	-.026	.082	.228	-.313
300	2278	-.013	.080	.268	-.269	310	1130	-.036	.084	.224	-.308	310	1180	-.057	.087	.293	-.349
300	2279	-.014	.081	.278	-.301	310	1131	-.039	.085	.256	-.327	310	1181	-.011	.084	.317	-.286
300	2280	-.017	.079	.262	-.290	310	1132	-.031	.086	.228	-.337	310	1182	-.008	.078	.282	-.262
300	2281	-.019	.082	.327	-.307	310	1133	-.026	.087	.307	-.290	310	2201	-.059	.108	.438	-.327
300	2282	-.024	.081	.212	-.304	310	1134	-.022	.084	.261	-.277	310	2202	-.014	.168	.549	-.713
300	2283	-.038	.083	.240	-.341	310	1135	-.020	.085	.285	-.318	310	2203	.114	.140	.682	-.389
300	2284	-.022	.086	.287	-.293	310	1136	-.042	.085	.271	-.319	310	2204	.118	.154	.734	-.317
300	2285	-.020	.090	.260	-.285	310	1137	-.042	.082	.251	-.333	310	2205	.021	.186	.670	-.955
300	2286	-.014	.082	.246	-.279	310	1138	-.050	.093	.328	-.364	310	2206	-.042	.133	.385	-.448
300	2287	-.009	.081	.247	-.273	310	1139	-.039	.086	.303	-.325	310	2207	-.091	.127	.365	-.556
300	2288	-.009	.083	.264	-.286	310	1140	-.039	.084	.303	-.322	310	2208	-.278	.164	.301	-.897
300	2289	-.001	.081	.251	-.257	310	1141	-.037	.084	.207	-.324	310	2209	-.134	.078	.106	-.457
300	2290	-.001	.079	.263	-.267	310	1142	-.044	.085	.294	-.347	310	2210	-.212	.119	.084	-.812
300	2291	-.004	.077	.235	-.267	310	1143	-.029	.082	.276	-.301	310	2211	-.159	.121	.167	-.718
300	2292	-.005	.080	.272	-.298	310	1144	-.021	.080	.209	-.260	310	2212	-.040	.106	.397	-.342
300	2293	-.006	.087	.338	-.288	310	1145	-.010	.080	.273	-.265	310	2213	-.018	.149	.572	-.596
300	2294	-.021	.082	.310	-.297	310	1146	-.013	.081	.268	-.289	310	2214	.049	.121	.625	-.378
300	2295	-.004	.090	.304	-.290	310	1147	-.005	.075	.301	-.257	310	2215	-.038	.126	.597	-.435
300	2296	-.012	.083	.255	-.316	310	1148	-.035	.076	.213	-.285	310	2216	-.026	.172	.556	-.782
300	2297	-.019	.089	.312	-.322	310	1149	-.037	.082	.241	-.294	310	2217	-.010	.115	.441	-.461
300	2298	-.014	.083	.246	-.299	310	1150	-.031	.078	.254	-.334	310	2218	-.122	.130	.400	-.659
310	1101	-.051	.081	.248	-.333	310	1151	-.031	.079	.258	-.264	310	2219	-.261	.181	.280	-1.090
310	1102	-.042	.088	.264	-.327	310	1152	-.031	.076	.251	-.258	310	2220	-.141	.102	.163	-.595
310	1103	-.035	.090	.271	-.319	310	1153	-.020	.076	.263	-.268	310	2221	-.207	.113	.121	-.640
310	1104	-.042	.083	.269	-.296	310	1154	-.025	.075	.303	-.296	310	2222	-.147	.109	.202	-.663
310	1105	-.051	.093	.243	-.365	310	1155	-.013	.088	.273	-.314	310	2223	-.004	.091	.292	-.293
310	1106	-.039	.084	.257	-.357	310	1156	-.019	.087	.298	-.297	310	2224	-.026	.111	.386	-.432
310	1107	-.034	.086	.276	-.346	310	1157	-.014	.080	.261	-.259	310	2225	-.015	.093	.284	-.373
310	1108	-.029	.082	.261	-.346	310	1158	-.017	.085	.269	-.286	310	2226	-.034	.098	.346	-.485
310	1109	-.042	.088	.304	-.424	310	1159	-.012	.073	.240	-.287	310	2227	-.058	.117	.345	-.592
310	1110	-.028	.099	.313	-.364	310	1160	-.013	.075	.219	-.303	310	2228	-.039	.096	.296	-.445
310	1111	-.026	.089	.264	-.372	310	1161	-.020	.079	.254	-.311	310	2229	-.085	.103	.262	-.590
310	1112	-.030	.080	.242	-.309	310	1162	-.022	.077	.255	-.268	310	2230	-.141	.128	.351	-.944
310	1113	-.032	.093	.278	-.388	310	1163	-.021	.082	.274	-.320	310	2231	-.107	.097	.210	-.556
310	1114	-.026	.082	.249	-.316	310	1164	-.021	.073	.204	-.292	310	2232	-.156	.095	.168	-.561
310	1115	-.038	.081	.218	-.357	310	1165	-.020	.076	.253	-.299	310	2233	-.105	.095	.187	-.573
310	1116	-.043	.086	.232	-.358	310	1166	-.050	.084	.220	-.318	310	2234	-.006	.091	.295	-.327
310	1117	-.031	.085	.276	-.310	310	1167	-.069	.077	.183	-.338	310	2235	-.031	.096	.284	-.494
310	1118	-.028	.091	.271	-.337	310	1168	-.036	.083	.273	-.303	310	2236	-.036	.089	.254	-.323
310	1119	-.032	.083	.230	-.305	310	1169	-.021	.072	.208	-.289	310	2237	-.041	.091	.251	-.363
310	1120	-.043	.087	.205	-.344	310	1170	-.018	.079	.248	-.294	310	2238	-.060	.099	.239	-.518

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	2239	.049	.093	.283	.422	310	2289	.074	.091	.202	.368	320	1141	.083	.083	.233	.346
310	2240	.071	.094	.316	.410	310	2290	.146	.093	.163	.496	320	1142	.115	.097	.203	.450
310	2241	.103	.100	.239	.499	310	2291	.097	.089	.236	.449	320	1143	.057	.085	.223	.378
310	2242	.096	.081	.201	.378	310	2292	.104	.090	.200	.433	320	1144	.034	.084	.297	.305
310	2243	.137	.092	.167	.595	310	2293	.096	.084	.173	.394	320	1145	.055	.080	.220	.344
310	2244	.087	.091	.219	.412	310	2294	.081	.082	.202	.365	320	1146	.052	.081	.211	.312
310	2245	.004	.089	.343	.270	310	2295	.083	.082	.233	.359	320	1147	.048	.078	.197	.352
310	2246	.032	.090	.246	.323	310	2296	.068	.077	.163	.319	320	1148	.033	.079	.242	.301
310	2247	.042	.090	.267	.387	310	2297	.064	.080	.201	.313	320	1149	.034	.081	.203	.361
310	2248	.056	.090	.298	.362	310	2298	.057	.079	.205	.339	320	1150	.063	.071	.161	.363
310	2249	.065	.085	.220	.350	320	1101	.078	.092	.213	.545	320	1151	.063	.081	.190	.475
310	2250	.054	.081	.210	.363	320	1102	.064	.092	.248	.412	320	1152	.077	.088	.224	.376
310	2251	.072	.080	.189	.340	320	1103	.059	.092	.253	.404	320	1153	.046	.083	.197	.386
310	2252	.100	.083	.186	.408	320	1104	.058	.078	.203	.312	320	1154	.028	.083	.284	.342
310	2253	.089	.080	.231	.401	320	1105	.057	.083	.206	.438	320	1155	.051	.075	.221	.317
310	2254	.111	.085	.169	.419	320	1106	.066	.087	.199	.470	320	1156	.049	.077	.222	.335
310	2255	.084	.086	.212	.343	320	1107	.078	.091	.232	.396	320	1157	.050	.075	.200	.280
310	2256	.013	.082	.258	.318	320	1108	.084	.091	.209	.440	320	1158	.050	.075	.276	.319
310	2257	.030	.085	.277	.332	320	1109	.100	.097	.200	.495	320	1159	.058	.075	.262	.315
310	2258	.056	.085	.225	.420	320	1110	.066	.088	.201	.403	320	1160	.055	.076	.197	.358
310	2259	.050	.083	.267	.298	320	1111	.038	.090	.289	.464	320	1161	.053	.080	.247	.303
310	2260	.066	.084	.249	.338	320	1112	.061	.079	.183	.347	320	1162	.051	.078	.219	.338
310	2261	.065	.080	.246	.376	320	1113	.057	.084	.296	.364	320	1163	.079	.083	.173	.367
310	2262	.070	.087	.242	.365	320	1114	.062	.083	.274	.350	320	1164	.036	.075	.212	.273
310	2263	.091	.083	.184	.348	320	1115	.062	.082	.164	.396	320	1165	.019	.080	.293	.283
310	2264	.076	.077	.195	.336	320	1116	.060	.083	.225	.341	320	1166	.050	.076	.255	.303
310	2265	.083	.087	.209	.372	320	1117	.072	.089	.217	.392	320	1167	.049	.071	.231	.265
310	2266	.078	.077	.159	.327	320	1118	.085	.092	.192	.419	320	1168	.032	.076	.176	.314
310	2267	.012	.085	.266	.289	320	1119	.084	.084	.185	.417	320	1169	.055	.083	.294	.319
310	2268	.055	.086	.259	.334	320	1120	.110	.098	.269	.491	320	1170	.052	.083	.213	.341
310	2269	.109	.088	.212	.451	320	1121	.074	.097	.260	.425	320	1171	.065	.075	.161	.324
310	2270	.071	.088	.238	.421	320	1122	.044	.084	.234	.335	320	1172	.056	.078	.204	.320
310	2271	.106	.080	.187	.362	320	1123	.061	.079	.179	.314	320	1173	.083	.073	.156	.348
310	2272	.075	.080	.190	.397	320	1124	.058	.086	.311	.345	320	1174	.037	.077	.207	.287
310	2273	.081	.088	.239	.353	320	1125	.060	.092	.247	.376	320	1175	.004	.083	.263	.319
310	2274	.078	.081	.219	.360	320	1126	.062	.077	.195	.305	320	1176	.039	.077	.202	.302
310	2275	.074	.086	.262	.360	320	1127	.065	.082	.216	.365	320	1177	.062	.079	.232	.368
310	2276	.069	.080	.163	.378	320	1128	.073	.079	.171	.358	320	1178	.121	.092	.158	.547
310	2277	.013	.086	.301	.296	320	1129	.093	.090	.166	.534	320	1179	.072	.077	.261	.339
310	2278	.057	.078	.200	.369	320	1130	.089	.088	.187	.372	320	1180	.110	.087	.205	.403
310	2279	.168	.099	.141	.588	320	1131	.120	.102	.201	.572	320	1181	.005	.083	.279	.280
310	2280	.078	.087	.187	.385	320	1132	.070	.088	.243	.395	320	1182	.048	.082	.379	.281
310	2281	.113	.086	.152	.468	320	1133	.037	.080	.265	.310	320	2201	.143	.133	.744	.215
310	2282	.102	.085	.165	.395	320	1134	.056	.077	.213	.376	320	2202	.098	.169	.658	.491
310	2283	.086	.087	.229	.440	320	1135	.052	.079	.208	.322	320	2203	.139	.150	.712	.415
310	2284	.082	.083	.196	.372	320	1136	.058	.081	.227	.358	320	2204	.068	.162	.900	.464
310	2285	.078	.086	.255	.356	320	1137	.058	.079	.185	.335	320	2205	.048	.240	.709	.890
310	2286	.075	.085	.278	.358	320	1138	.057	.080	.238	.341	320	2206	.004	.137	.529	.514
310	2287	.069	.085	.242	.344	320	1139	.070	.082	.224	.374	320	2207	.171	.122	.293	.518
310	2288	.012	.084	.288	.280	320	1140	.096	.080	.151	.350	320	2208	.441	.170	.048	-1.058

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	22209	.170	.079	.035	-.403	320	2259	-.131	.095	.215	-.478	330	1111	-.117	.111	.254	-.541
320	22210	.201	.099	.081	-.717	320	2260	-.206	.114	.107	-.710	330	1112	-.055	.085	.250	-.301
320	22211	.188	.094	.095	-.591	320	2261	-.154	.108	.158	-.686	330	1113	-.060	.087	.202	-.427
320	22212	.139	.137	.691	-.365	320	2262	-.134	.089	.157	-.480	330	1114	-.067	.089	.217	-.423
320	22213	.095	.145	.701	-.619	320	2263	-.146	.093	.178	-.490	330	1115	-.082	.085	.232	-.366
320	22214	.070	.141	.606	-.573	320	2264	-.122	.086	.159	-.487	330	1116	-.085	.091	.172	-.386
320	22215	.017	.163	.741	-.526	320	2265	-.119	.086	.170	-.510	330	1117	-.122	.091	.195	-.507
320	22216	.097	.212	.528	-.775	320	2266	-.118	.085	.189	-.431	330	1118	-.157	.107	.200	-.611
320	22217	.200	.130	.430	-.692	320	2267	-.068	.096	.435	-.257	330	1119	-.161	.099	.117	-.574
320	22218	.200	.114	.203	-.661	320	2268	-.051	.098	.328	-.444	330	1120	-.186	.108	.146	-.623
320	22219	.390	.158	.147	-1.006	320	2269	-.118	.149	.670	-.670	330	1121	-.158	.107	.245	-.526
320	22220	.207	.115	.157	-.760	320	2270	-.126	.088	.141	-.427	330	1122	-.112	.118	.264	-.533
320	22221	.201	.102	.122	-.735	320	2271	-.175	.095	.086	-.567	330	1123	-.058	.086	.295	-.310
320	22222	.187	.101	.160	-.589	320	2272	-.120	.091	.192	-.547	330	1124	-.066	.084	.212	-.351
320	22223	.101	.108	.544	-.193	320	2273	-.113	.088	.276	-.387	330	1125	-.066	.084	.186	-.416
320	22224	.015	.111	.471	-.392	320	2274	-.106	.079	.196	-.351	330	1126	-.079	.081	.218	-.360
320	22225	.067	.135	.378	-.733	320	2275	-.101	.083	.168	-.464	330	1127	-.087	.084	.189	-.376
320	22226	.115	.119	.344	-.606	320	2276	-.098	.087	.242	-.383	330	1128	-.128	.091	.226	-.482
320	22227	.208	.162	.355	-.842	320	2277	-.061	.099	.427	-.271	330	1129	-.180	.104	.128	-.535
320	22228	.127	.113	.317	-.741	320	2278	-.054	.088	.301	-.385	330	1130	-.169	.099	.168	-.531
320	22229	.193	.106	.144	-.606	320	2279	-.201	.111	.191	-.623	330	1131	-.221	.128	.145	-.756
320	22230	.307	.143	.196	-.911	320	2280	-.119	.082	.147	-.385	330	1132	-.120	.111	.219	-.574
320	22231	.182	.122	.193	-.884	320	2281	-.179	.092	.690	-.617	330	1133	-.087	.110	.243	-.523
320	22232	.216	.116	.139	-.900	320	2282	-.150	.098	.105	-.489	330	1134	-.050	.079	.251	-.332
320	22233	.187	.110	.144	-.579	320	2283	-.126	.095	.223	-.478	330	1135	-.050	.083	.214	-.377
320	22234	.079	.100	.461	-.259	320	2284	-.112	.084	.143	-.445	330	1136	-.052	.085	.258	-.310
320	22235	.014	.103	.450	-.403	320	2285	-.106	.075	.158	-.356	330	1137	-.062	.081	.277	-.301
320	22236	.143	.149	.294	-.828	320	2286	-.102	.080	.166	-.411	330	1138	-.071	.083	.172	-.382
320	22237	.138	.099	.179	-.559	320	2287	-.093	.085	.204	-.379	330	1139	-.114	.087	.146	-.435
320	22238	.226	.129	.178	-.793	320	2288	-.066	.087	.349	-.251	330	1140	-.163	.100	.129	-.652
320	22239	.156	.110	.170	-.772	320	2289	-.033	.087	.280	-.287	330	1141	-.151	.099	.205	-.617
320	22240	.175	.094	.104	-.576	320	2290	-.158	.102	.186	-.508	330	1142	-.180	.123	.220	-.772
320	22241	.232	.120	.163	-.747	320	2291	-.096	.087	.198	-.461	330	1143	-.082	.097	.232	-.476
320	22242	.170	.093	.120	-.772	320	2292	-.163	.100	.157	-.656	330	1144	-.072	.102	.311	-.488
320	22243	.179	.105	.116	-.669	320	2293	-.109	.087	.230	-.383	330	1145	-.047	.079	.209	-.311
320	22244	.157	.100	.136	-.774	320	2294	-.102	.084	.232	-.448	330	1146	-.028	.077	.201	-.331
320	22245	.081	.105	.537	-.298	320	2295	-.112	.086	.153	-.457	330	1147	-.025	.074	.265	-.270
320	22246	.031	.095	.295	-.388	320	2296	-.099	.085	.192	-.350	330	1148	-.039	.076	.219	-.325
320	22247	.156	.126	.207	-.667	320	2297	-.105	.084	.166	-.411	330	1149	-.043	.074	.236	-.286
320	22248	.144	.097	.203	-.505	320	2298	-.089	.083	.184	-.379	330	1150	-.074	.093	.236	-.399
320	22249	.219	.119	.121	-.746	330	1101	-.070	.092	.254	-.592	330	1151	-.056	.088	.182	-.458
320	22250	.168	.113	.164	-.686	330	1102	-.060	.085	.263	-.358	330	1152	-.076	.087	.247	-.389
320	22251	.170	.092	.121	-.483	330	1103	-.054	.082	.240	-.407	330	1153	-.043	.092	.354	-.536
320	22252	.193	.095	.158	-.640	330	1104	-.060	.077	.191	-.315	330	1154	-.046	.094	.306	-.352
320	22253	.150	.099	.135	-.596	330	1105	-.070	.092	.282	-.360	330	1155	-.054	.080	.189	-.343
320	22254	.167	.112	.185	-.776	330	1106	-.098	.086	.170	-.368	330	1156	-.028	.079	.209	-.301
320	22255	.139	.097	.123	-.535	330	1107	-.156	.098	.138	-.519	330	1157	-.021	.081	.251	-.279
320	22256	.073	.105	.493	-.235	330	1108	-.178	.100	.090	-.704	330	1158	-.027	.078	.232	-.303
320	22257	.040	.095	.359	-.396	330	1109	-.165	.097	.190	-.619	330	1159	-.029	.079	.216	-.295
320	22258	.196	.127	.183	-.877	330	1110	-.135	.099	.175	-.545	330	1160	-.023	.079	.264	-.323

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	1161	-.024	.096	.281	-.315	330	2229	-.178	.096	.130	-.581	330	2279	-.112	.130	.287	-.527
330	1162	-.045	.087	.283	-.350	330	2230	-.195	.093	.122	-.557	330	2280	-.154	.093	.211	-.490
330	1163	-.059	.087	.212	-.335	330	2231	-.196	.095	.122	-.552	330	2281	-.324	.125	.017	-.800
330	1164	-.023	.084	.295	-.275	330	2232	-.188	.091	.157	-.480	330	2282	-.202	.107	.152	-.703
330	1165	-.006	.099	.366	-.349	330	2233	-.186	.087	.080	-.535	330	2283	-.161	.095	.194	-.538
330	1166	-.043	.074	.251	-.322	330	2234	-.304	.132	.786	-.062	330	2284	-.171	.092	.098	-.527
330	1167	-.028	.082	.228	-.301	330	2235	-.189	.138	.759	-.270	330	2285	-.165	.095	.166	-.540
330	1168	-.028	.081	.300	-.253	330	2236	-.089	.162	.418	-.785	330	2286	-.162	.087	.188	-.444
330	1169	-.034	.079	.215	-.322	330	2237	-.220	.108	.172	-.671	330	2287	-.174	.091	.114	-.465
330	1170	-.037	.074	.209	-.301	330	2238	-.478	.162	.049	-1.079	330	2288	-.115	.097	.495	-.186
330	1171	-.033	.080	.235	-.322	330	2239	-.348	.174	.130	-1.660	330	2289	-.037	.109	.455	-.356
330	1172	-.046	.084	.266	-.357	330	2240	-.210	.107	.127	-.711	330	2290	-.065	.133	.364	-.500
330	1173	-.064	.080	.247	-.316	330	2241	-.218	.101	.122	-.671	330	2291	-.115	.088	.223	-.436
330	1174	-.025	.084	.242	-.263	330	2242	-.212	.090	.174	-.534	330	2292	-.239	.111	.175	-.742
330	1175	-.021	.079	.300	-.281	330	2243	-.198	.093	.204	-.594	330	2293	-.137	.096	.161	-.495
330	1176	-.021	.078	.225	-.268	330	2244	-.190	.089	.168	-.551	330	2294	-.135	.088	.186	-.419
330	1177	-.032	.081	.250	-.283	330	2245	-.270	.127	.742	-.067	330	2295	-.177	.099	.116	-.530
330	1178	-.054	.098	.266	-.496	330	2246	-.125	.131	.700	-.318	330	2296	-.146	.089	.146	-.492
330	1179	-.035	.081	.230	-.314	330	2247	-.158	.163	.377	-.774	330	2297	-.170	.094	.155	-.456
330	1180	-.092	.087	.177	-.437	330	2248	-.229	.109	.137	-.583	330	2298	-.150	.085	.137	-.416
330	1181	-.011	.086	.342	-.291	330	2249	-.411	.143	.013	-1.006	330	1101	-.030	.086	.264	-.317
330	1182	-.052	.081	.361	-.261	330	2250	-.342	.148	.109	-1.024	330	1102	-.019	.080	.234	-.352
330	2201	-.350	.146	.916	-.057	330	2251	-.231	.107	.070	-.696	330	1103	-.025	.083	.263	-.289
330	2202	-.399	.169	.922	-.205	330	2252	-.238	.102	.123	-.643	330	1104	-.034	.077	.258	-.305
330	2203	-.355	.192	.989	-.423	330	2253	-.225	.108	.124	-.939	330	1105	-.047	.082	.215	-.339
330	2204	-.004	.154	.543	-.459	330	2254	-.214	.100	.194	-.794	330	1106	-.093	.082	.131	-.510
330	2205	-.437	.183	.219	-1.136	330	2255	-.198	.087	.086	-.607	330	1107	-.127	.102	.164	-.632
330	2206	-.055	.119	.314	-.637	330	2256	-.204	.122	.669	-.197	330	1108	-.135	.104	.191	-.664
330	2207	-.115	.090	.241	-.407	330	2257	-.090	.130	.615	-.327	330	1109	-.184	.109	.104	-.663
330	2208	-.185	.085	.068	-.749	330	2258	-.182	.158	.308	-.792	330	1110	-.112	.099	.339	-.550
330	2209	-.204	.069	.026	-.488	330	2259	-.192	.099	.141	-.545	330	1111	-.086	.113	.233	-.750
330	2210	-.182	.094	.097	-.620	330	2260	-.350	.122	.020	-.802	330	1112	-.027	.084	.259	-.356
330	2211	-.169	.102	.144	-.642	330	2261	-.296	.129	.129	-.936	330	1113	-.035	.080	.215	-.318
330	2212	-.355	.143	.789	-.093	330	2262	-.236	.118	.112	-.876	330	1114	-.045	.084	.273	-.351
330	2213	-.378	.156	.916	-.136	330	2263	-.223	.107	.099	-.668	330	1115	-.064	.079	.209	-.348
330	2214	-.293	.209	.961	-.593	330	2264	-.192	.097	.137	-.656	330	1116	-.068	.081	.237	-.400
330	2215	-.063	.141	.499	-.478	330	2265	-.189	.100	.124	-.723	330	1117	-.121	.097	.178	-.723
330	2216	-.456	.187	.337	-1.118	330	2266	-.195	.093	.119	-.510	330	1118	-.141	.104	.173	-1.124
330	2217	-.106	.143	.372	-.861	330	2267	-.148	.117	.534	-.208	330	1119	-.145	.089	.128	-.581
330	2218	-.140	.091	.131	-.446	330	2268	-.056	.129	.515	-.314	330	1120	-.195	.111	.115	-.720
330	2219	-.174	.092	.100	-.626	330	2269	-.146	.149	.362	-.931	330	1121	-.102	.113	.311	-.542
330	2220	-.190	.106	.139	-.581	330	2270	-.174	.097	.167	-.500	330	1122	-.069	.112	.253	-.631
330	2221	-.176	.094	.158	-.564	330	2271	-.328	.122	.035	-.851	330	1123	-.036	.080	.249	-.306
330	2222	-.167	.095	.181	-.531	330	2272	-.191	.108	.165	-.683	330	1124	-.035	.086	.241	-.352
330	2223	-.316	.131	.755	-.094	330	2273	-.191	.100	.120	-.709	330	1125	-.040	.081	.204	-.353
330	2224	-.225	.155	.839	-.239	330	2274	-.166	.099	.119	-.554	330	1126	-.061	.076	.202	-.350
330	2225	-.046	.188	.576	-.692	330	2275	-.173	.095	.179	-.501	330	1127	-.069	.079	.162	-.439
330	2226	-.220	.118	.166	-.667	330	2276	-.179	.086	.151	-.468	330	1128	-.114	.088	.160	-.515
330	2227	-.074	.164	-.1	-1.254	330	2277	-.094	.096	.462	-.230	330	1129	-.150	.104	.193	-.672
330	2228	-.261	.169	.170	-.921	330	2278	-.025	.114	.498	-.301	330	1130	-.137	.092	.129	-.540

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1131	-.167	.115	.128	-.643	340	1181	.017	.089	.342	-.245	340	2249	-.257	.121	.157	-.845
340	1132	-.081	.108	.309	-.626	340	1182	.078	.084	.462	-.187	340	2250	-.268	.115	.096	-.827
340	1133	-.054	.105	.309	-.532	340	2201	.388	.133	.824	-.005	340	2251	-.253	.121	.126	-.803
340	1134	-.034	.082	.254	-.306	340	2202	.369	.160	.863	-.095	340	2252	-.220	.102	.070	-.658
340	1135	-.030	.080	.237	-.321	340	2203	.160	.208	.816	-.760	340	2253	-.213	.100	.060	-.809
340	1136	-.034	.083	.323	-.343	340	2204	.105	.109	.263	-.501	340	2254	-.213	.091	.076	-.579
340	1137	-.048	.087	.276	-.344	340	2205	.484	.167	.169	-1.054	340	2255	-.211	.065	.101	-.478
340	1138	-.057	.080	.234	-.359	340	2206	.297	.142	.111	-.817	340	2256	-.222	.126	.648	-.128
340	1139	-.095	.086	.220	-.373	340	2207	.187	.106	.105	-.666	340	2257	-.087	.143	.604	-.321
340	1140	-.127	.082	.145	-.491	340	2208	.198	.086	.096	-.513	340	2258	-.172	.182	.443	-.851
340	1141	-.125	.084	.179	-.542	340	2209	.217	.077	.048	-.467	340	2259	-.164	.105	.207	-.534
340	1142	-.135	.097	.211	-.635	340	2210	.184	.093	.169	-.513	340	2260	-.313	.129	.078	-.912
340	1143	-.064	.095	.350	-.403	340	2211	.182	.086	.161	-.488	340	2261	-.300	.133	.095	-.938
340	1144	-.040	.099	.322	-.378	340	2212	.426	.146	.941	-.005	340	2262	-.257	.120	.110	-.877
340	1145	-.029	.079	.227	-.325	340	2213	.339	.154	.853	-.124	340	2263	-.236	.111	.109	-.728
340	1146	-.010	.077	.241	-.292	340	2214	.100	.195	.711	-.560	340	2264	-.229	.113	.162	-.757
340	1147	-.005	.076	.238	-.243	340	2215	.141	.110	.193	-.478	340	2265	-.207	.095	.097	-.730
340	1148	-.025	.076	.237	-.333	340	2216	.419	.164	.047	-1.056	340	2266	-.215	.080	.133	-.476
340	1149	-.031	.078	.242	-.292	340	2217	.337	.150	.050	-.918	340	2267	-.127	.101	.502	-.221
340	1150	-.081	.086	.252	-.350	340	2218	.224	.114	.213	-.663	340	2268	-.003	.114	.461	-.352
340	1151	-.102	.091	.239	-.483	340	2219	.197	.101	.171	-.608	340	2269	-.210	.161	.437	-.765
340	1152	-.100	.088	.199	-.385	340	2220	.211	.096	.101	-.537	340	2270	-.208	.099	.109	-.629
340	1153	-.045	.085	.313	-.373	340	2221	.199	.093	.084	-.568	340	2271	-.396	.124	.019	-.822
340	1154	-.012	.101	.308	-.496	340	2222	.190	.088	.099	-.572	340	2272	-.215	.100	.099	-.571
340	1155	-.035	.078	.241	-.305	340	2223	.387	.152	.839	-.147	340	2273	-.220	.100	.051	-.883
340	1156	-.012	.074	.225	-.276	340	2224	.237	.148	.783	-.245	340	2274	-.219	.107	.112	-.648
340	1157	-.006	.080	.273	-.284	340	2225	.084	.159	.471	-.627	340	2275	-.214	.095	.132	-.615
340	1158	-.017	.073	.208	-.296	340	2226	.162	.108	.236	-.612	340	2276	-.208	.090	.108	-.519
340	1159	-.020	.070	.210	-.266	340	2227	.294	.143	.053	-.874	340	2277	-.083	.092	.405	-.218
340	1160	-.013	.075	.236	-.295	340	2228	.289	.134	.111	-.883	340	2278	-.051	.094	.296	-.456
340	1161	-.032	.083	.289	-.308	340	2229	.250	.118	.127	-.925	340	2279	-.212	.131	.392	-.769
340	1162	-.083	.086	.186	-.454	340	2230	.216	.109	.150	-.667	340	2280	-.205	.094	.064	-.572
340	1163	-.067	.077	.222	-.436	340	2231	.211	.102	.088	-.780	340	2281	-.370	.120	.003	-.841
340	1164	-.031	.075	.269	-.288	340	2232	.197	.092	.112	-.507	340	2282	-.261	.109	.133	-.807
340	1165	-.030	.083	.287	-.250	340	2233	.204	.088	.065	-.511	340	2283	-.228	.098	.072	-.613
340	1166	-.027	.079	.217	-.258	340	2234	.332	.141	.808	-.829	340	2284	-.265	.100	.020	-.807
340	1167	-.008	.073	.250	-.302	340	2235	.186	.151	.666	-.266	340	2285	-.271	.104	.036	-.651
340	1168	-.015	.073	.244	-.243	340	2236	.140	.152	.419	-.749	340	2286	-.260	.105	.128	-.823
340	1169	-.013	.077	.276	-.302	340	2237	.130	.098	.187	-.521	340	2287	-.253	.097	.062	-.652
340	1170	-.015	.071	.213	-.266	340	2238	.262	.123	.063	-.880	340	2288	-.107	.095	.431	-.237
340	1171	-.016	.076	.221	-.273	340	2239	.272	.129	.096	-.943	340	2289	-.009	.097	.342	-.310
340	1172	-.023	.084	.260	-.323	340	2240	.254	.119	.100	-.772	340	2290	-.170	.116	.279	-.645
340	1173	-.057	.077	.174	-.366	340	2241	.224	.110	.140	-.763	340	2291	-.158	.094	.161	-.502
340	1174	-.018	.083	.261	-.286	340	2242	.210	.090	.112	-.566	340	2292	-.300	.108	.032	-.700
340	1175	-.043	.081	.320	-.233	340	2243	.206	.096	.104	-.533	340	2293	-.181	.098	.138	-.537
340	1176	-.010	.076	.224	-.264	340	2244	.207	.084	.069	-.512	340	2294	-.195	.094	.127	-.482
340	1177	-.026	.077	.304	-.319	340	2245	.297	.147	.775	-.105	340	2295	-.225	.097	.131	-.543
340	1178	-.071	.104	.245	-.404	340	2246	.144	.130	.607	-.270	340	2296	-.178	.085	.127	-.556
340	1179	-.042	.079	.253	-.327	340	2247	.155	.167	.744	-.814	340	2297	-.230	.093	.045	-.610
340	1180	-.104	.093	.153	-.505	340	2248	.151	.100	.159	-.608	340	2298	-.205	.087	.074	-.483

WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN
3350	1101	.068	.086	.238	.409	3350	1151	.133	.110	.247	.563	3350	2219	.197	.103	.136	.628
3350	1102	.045	.088	.264	.410	3350	1152	.141	.097	.259	.515	3350	2220	.209	.099	.120	.587
3350	1103	.045	.093	.303	.378	3350	1153	.057	.093	.288	.379	3350	2221	.189	.095	.123	.518
3350	1104	.039	.076	.189	.349	3350	1154	.011	.107	.368	.493	3350	2222	.180	.098	.111	.521
3350	1105	.066	.091	.204	.428	3350	1155	.042	.087	.268	.305	3350	2223	.371	.168	.928	.079
3350	1106	.133	.096	.189	.389	3350	1156	.007	.078	.260	.280	3350	2224	.193	.164	.755	.346
3350	1107	.130	.105	.208	.715	3350	1157	.004	.076	.255	.266	3350	2225	.118	.172	.494	1.196
3350	1108	.166	.103	.141	.616	3350	1158	.010	.079	.278	.279	3350	2226	.118	.099	.191	.524
3350	1109	.229	.122	.127	.986	3350	1159	.018	.077	.223	.264	3350	2227	.214	.099	.119	.655
3350	1110	.102	.111	.379	.726	3350	1160	.016	.081	.253	.286	3350	2228	.215	.105	.073	.623
3350	1111	.059	.131	.384	.770	3350	1161	.042	.099	.296	.374	3350	2229	.204	.107	.106	.709
3350	1112	.039	.084	.261	.388	3350	1162	.112	.099	.232	.300	3350	2230	.197	.097	.116	.615
3350	1113	.033	.088	.261	.408	3350	1163	.085	.085	.190	.361	3350	2231	.210	.096	.117	.755
3350	1114	.074	.093	.243	.455	3350	1164	.035	.080	.240	.277	3350	2232	.204	.093	.101	.566
3350	1115	.091	.085	.164	.365	3350	1165	.027	.089	.322	.293	3350	2233	.190	.088	.090	.507
3350	1116	.098	.095	.226	.428	3350	1166	.046	.079	.204	.326	3350	2234	.300	.161	.846	.210
3350	1117	.142	.102	.251	.735	3350	1167	.028	.079	.230	.258	3350	2235	.135	.156	.614	.368
3350	1118	.139	.107	.208	.022	3350	1168	.021	.086	.267	.282	3350	2236	.183	.159	.380	.840
3350	1119	.139	.093	.136	.573	3350	1169	.029	.076	.241	.295	3350	2237	.113	.092	.211	.515
3350	1120	.198	.115	.161	.924	3350	1170	.027	.073	.247	.278	3350	2238	.198	.099	.079	1.002
3350	1121	.098	.114	.359	.577	3350	1171	.023	.086	.298	.388	3350	2239	.218	.103	.072	.934
3350	1122	.033	.125	.357	.596	3350	1172	.037	.089	.272	.350	3350	2240	.211	.100	.128	.710
3350	1123	.050	.100	.266	.437	3350	1173	.062	.083	.273	.331	3350	2241	.202	.093	.076	.648
3350	1124	.053	.085	.274	.345	3350	1174	.020	.080	.279	.367	3350	2242	.208	.086	.038	.572
3350	1125	.039	.088	.267	.385	3350	1175	.028	.081	.332	.290	3350	2243	.198	.086	.160	.542
3350	1126	.081	.087	.219	.378	3350	1176	.016	.073	.228	.277	3350	2244	.188	.083	.094	.448
3350	1127	.092	.085	.217	.385	3350	1177	.026	.080	.204	.307	3350	2245	.292	.145	.925	.102
3350	1128	.126	.089	.210	.545	3350	1178	.054	.093	.263	.421	3350	2246	.140	.151	.773	.360
3350	1129	.156	.100	.147	.734	3350	1179	.036	.084	.337	.304	3350	2247	.178	.163	.512	.724
3350	1130	.156	.087	.124	.468	3350	1180	.095	.098	.244	.442	3350	2248	.144	.093	.187	.562
3350	1131	.183	.105	.112	.705	3350	1181	.009	.086	.296	.257	3350	2249	.221	.099	.073	.946
3350	1132	.078	.104	.435	.483	3350	1182	.067	.082	.340	.222	3350	2250	.230	.106	.053	.704
3350	1133	.033	.120	.397	.463	3350	2201	.364	.155	.872	.683	3350	2251	.227	.105	.113	.786
3350	1134	.050	.094	.263	.348	3350	2202	.314	.151	.835	.238	3350	2252	.200	.097	.109	.583
3350	1135	.037	.083	.230	.311	3350	2203	.025	.199	.605	.867	3350	2253	.200	.092	.113	.513
3350	1136	.032	.085	.246	.316	3350	2204	.078	.104	.250	.820	3350	2254	.198	.093	.085	.513
3350	1137	.049	.083	.284	.369	3350	2205	.263	.122	.185	.903	3350	2255	.194	.091	.118	.501
3350	1138	.058	.086	.328	.358	3350	2206	.256	.120	.104	.774	3350	2256	.196	.116	.643	.153
3350	1139	.116	.092	.209	.424	3350	2207	.217	.105	.148	.680	3350	2257	.052	.139	.658	.306
3350	1140	.155	.087	.172	.539	3350	2208	.191	.094	.072	.529	3350	2258	.192	.176	.463	.976
3350	1141	.147	.091	.159	.561	3350	2209	.208	.084	.033	.511	3350	2259	.152	.107	.190	.588
3350	1142	.176	.103	.181	.593	3350	2210	.188	.082	.126	.540	3350	2260	.270	.124	.093	.845
3350	1143	.075	.103	.326	.475	3350	2211	.174	.092	.102	.581	3350	2261	.261	.115	.074	.717
3350	1144	.016	.125	.354	.510	3350	2212	.403	.153	.942	.054	3350	2262	.232	.113	.149	.734
3350	1145	.029	.091	.307	.423	3350	2213	.301	.168	.868	.196	3350	2263	.215	.105	.143	.669
3350	1146	.004	.082	.260	.301	3350	2214	.003	.187	.535	.636	3350	2264	.212	.101	.096	.728
3350	1147	.003	.078	.320	.254	3350	2215	.095	.097	.220	.529	3350	2265	.201	.097	.161	.543
3350	1148	.023	.085	.287	.298	3350	2216	.226	.117	.128	.865	3350	2266	.194	.085	.116	.505
3350	1149	.029	.087	.240	.344	3350	2217	.247	.114	.130	.722	3350	2267	.128	.100	.446	.825
3350	1150	.108	.095	.204	.473	3350	2218	.230	.115	.201	.772	3350	2268	.003	.119	.479	.370

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	2269	-.201	.163	.383	-.966	350	2279	-.158	.132	.295	-.598	350	2289	-.025	.089	.395	-.313
350	2270	-.186	.097	.138	-.633	350	2280	-.184	.092	.208	-.568	350	2290	-.098	.117	.297	-.454
350	2271	-.344	.128	.019	-.900	350	2281	-.360	.116	.020	-.868	350	2291	-.135	.097	.199	-.470
350	2272	-.211	.107	.114	-.688	350	2282	-.260	.114	.126	-.745	350	2292	-.289	.113	.096	-.660
350	2273	-.218	.099	.132	-.774	350	2283	-.234	.104	.088	-.612	350	2293	-.150	.099	.137	-.516
350	2274	-.212	.102	.058	-.593	350	2284	-.255	.103	.066	-.694	350	2294	-.190	.089	.078	-.533
350	2275	-.197	.104	.105	-.614	350	2285	-.265	.106	.033	-.762	350	2295	-.261	.100	.049	-.727
350	2276	-.207	.087	.096	-.551	350	2286	-.256	.107	.062	-.750	350	2296	-.189	.093	.113	-.517
350	2277	-.085	.086	.419	-.217	350	2287	-.259	.100	.005	-.674	350	2297	-.256	.106	.045	-.731
350	2278	-.005	.106	.351	-.449	350	2288	-.136	.090	.447	-.192	350	2298	-.215	.092	.077	-.562

WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN
0	1101	- .146	.104	.203	- .934	0	1151	- .115	.080	.159	- .432	0	2219	- .172	.098	.100	- .559
0	1102	- .120	.100	.174	- .550	0	1152	- .111	.079	.141	- .426	0	2220	- .166	.088	.168	- .475
0	1103	- .123	.085	.144	- .456	0	1153	- .053	.084	.225	- .333	0	2221	- .161	.084	.170	- .452
0	1104	- .115	.082	.169	- .447	0	1154	- .040	.085	.287	- .309	0	2222	- .156	.083	.101	- .471
0	1105	- .121	.081	.134	- .414	0	1155	- .101	.088	.202	- .423	0	2223	- .322	.156	.935	- .057
0	1106	- .107	.077	.149	- .369	0	1156	- .114	.090	.172	- .422	0	2224	- .127	.155	.766	- .328
0	1107	- .108	.079	.144	- .396	0	1157	- .118	.065	.202	- .422	0	2225	- .166	.159	.522	- .762
0	1108	- .112	.086	.150	- .393	0	1158	- .127	.090	.115	- .479	0	2226	- .107	.089	.184	- .435
0	1109	- .121	.093	.144	- .539	0	1159	- .117	.081	.195	- .411	0	2227	- .174	.095	.086	- .807
0	1110	- .051	.091	.344	- .409	0	1160	- .101	.073	.161	- .386	0	2228	- .179	.098	.106	- .583
0	1111	- .005	.101	.372	- .477	0	1161	- .105	.079	.159	- .375	0	2229	- .176	.105	.176	- .582
0	1112	- .129	.095	.181	- .560	0	1162	- .105	.075	.194	- .399	0	2230	- .166	.086	.118	- .576
0	1113	- .117	.094	.226	- .470	0	1163	- .098	.075	.165	- .355	0	2231	- .181	.086	.129	- .492
0	1114	- .114	.085	.179	- .483	0	1164	- .051	.074	.217	- .323	0	2232	- .171	.085	.121	- .519
0	1115	- .122	.077	.152	- .396	0	1165	- .013	.081	.300	- .243	0	2233	- .161	.084	.121	- .497
0	1116	- .115	.079	.149	- .447	0	1166	- .081	.078	.199	- .375	0	2234	- .285	.156	.783	- .225
0	1117	- .108	.074	.138	- .358	0	1167	- .083	.087	.206	- .364	0	2235	- .121	.152	.679	- .340
0	1118	- .117	.081	.179	- .412	0	1168	- .078	.096	.258	- .574	0	2236	- .210	.175	.575	- .978
0	1119	- .111	.080	.166	- .409	0	1169	- .081	.077	.188	- .352	0	2237	- .095	.089	.229	- .462
0	1120	- .117	.089	.187	- .514	0	1170	- .079	.073	.177	- .394	0	2238	- .186	.096	.092	- .656
0	1121	- .047	.090	.273	- .374	0	1171	- .095	.079	.155	- .406	0	2239	- .191	.098	.141	- .628
0	1122	- .053	.114	.414	- .439	0	1172	- .106	.082	.183	- .429	0	2240	- .177	.096	.116	- .752
0	1123	- .125	.109	.236	- .743	0	1173	- .086	.079	.187	- .380	0	2241	- .175	.086	.096	- .540
0	1124	- .117	.084	.152	- .509	0	1174	- .051	.086	.236	- .381	0	2242	- .192	.073	.035	- .510
0	1125	- .119	.085	.169	- .430	0	1175	- .006	.075	.340	- .244	0	2243	- .180	.087	.124	- .511
0	1126	- .118	.082	.173	- .471	0	1176	- .058	.075	.172	- .338	0	2244	- .162	.081	.167	- .429
0	1127	- .121	.082	.185	- .394	0	1177	- .093	.081	.180	- .387	0	2245	- .272	.136	.770	- .185
0	1128	- .110	.081	.164	- .395	0	1178	- .106	.102	.189	- .593	0	2246	- .091	.140	.684	- .344
0	1129	- .109	.088	.198	- .415	0	1179	- .093	.088	.227	- .386	0	2247	- .215	.159	.318	- .773
0	1130	- .117	.081	.197	- .402	0	1180	- .191	.130	.171	- .704	0	2248	- .123	.096	.204	- .562
0	1131	- .122	.089	.219	- .644	0	1181	- .030	.089	.248	- .337	0	2249	- .186	.087	.086	- .638
0	1132	- .053	.098	.283	- .441	0	1182	- .055	.088	.401	- .264	0	2250	- .186	.098	.173	- .663
0	1133	- .048	.108	.546	- .492	0	2201	- .289	.156	.725	- .149	0	2251	- .192	.096	.116	- .678
0	1134	- .129	.106	.308	- .586	0	2202	- .200	.156	.725	- .385	0	2252	- .179	.085	.127	- .327
0	1135	- .116	.083	.142	- .429	0	2203	- .137	.184	.499	- .010	0	2253	- .196	.082	.050	- .498
0	1136	- .127	.083	.162	- .602	0	2204	- .090	.095	.237	- .417	0	2254	- .177	.090	.093	- .549
0	1137	- .123	.086	.181	- .431	0	2205	- .196	.092	.083	- .646	0	2255	- .168	.077	.074	- .477
0	1138	- .118	.081	.177	- .378	0	2206	- .205	.102	.115	- .828	0	2256	- .207	.125	.750	- .180
0	1139	- .109	.076	.152	- .392	0	2207	- .199	.096	.110	- .646	0	2257	- .044	.122	.495	- .320
0	1140	- .114	.079	.198	- .389	0	2208	- .173	.091	.092	- .524	0	2258	- .226	.154	.264	- .934
0	1141	- .116	.084	.152	- .491	0	2209	- .177	.067	.025	- .455	0	2259	- .132	.089	.138	- .478
0	1142	- .115	.091	.190	- .434	0	2210	- .158	.083	.105	- .607	0	2260	- .216	.105	.116	- .705
0	1143	- .046	.087	.244	- .331	0	2211	- .162	.079	.085	- .403	0	2261	- .216	.100	.112	- .821
0	1144	- .043	.100	.429	- .334	0	2212	- .369	.177	.996	- .099	0	2262	- .207	.096	.122	- .633
0	1145	- .120	.100	.230	- .586	0	2213	- .186	.152	.694	- .326	0	2263	- .192	.092	.061	- .606
0	1146	- .112	.084	.189	- .464	0	2214	- .149	.191	.419	- .850	0	2264	- .209	.096	.086	- .747
0	1147	- .119	.074	.109	- .368	0	2215	- .087	.089	.169	- .405	0	2265	- .194	.092	.069	- .600
0	1148	- .119	.084	.176	- .431	0	2216	- .178	.097	.155	- .601	0	2266	- .169	.080	.138	- .410
0	1149	- .118	.075	.149	- .408	0	2217	- .187	.102	.124	- .833	0	2267	- .132	.093	.476	- .191
0	1150	- .118	.071	.126	- .425	0	2218	- .195	.104	.115	- .719	0	2268	- .009	.104	.476	- .376

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	2269	-.203	.145	.220	-.886	10	1121	-.068	.088	.233	-.374	10	1171	-.146	.083	.097	-.431
0	2270	-.158	.089	.181	-.533	10	1122	-.065	.098	.394	-.354	10	1172	-.142	.082	.106	-.444
0	2271	-.264	.109	.077	-.732	10	1123	-.195	.118	.199	-.749	10	1173	-.139	.091	.135	-.515
0	2272	-.235	.097	.074	-.593	10	1124	-.168	.102	.186	-.710	10	1174	-.084	.084	.191	-.421
0	2273	-.212	.092	.075	-.594	10	1125	-.177	.097	.155	-.588	10	1175	-.012	.082	.254	-.283
0	2274	-.223	.102	.094	-.843	10	1126	-.163	.087	.142	-.426	10	1176	-.091	.082	.213	-.351
0	2275	-.200	.100	.131	-.652	10	1127	-.157	.081	.108	-.459	10	1177	-.132	.094	.140	-.470
0	2276	-.200	.078	.044	-.496	10	1128	-.146	.084	.154	-.436	10	1178	-.136	.118	.139	-.759
0	2277	-.092	.090	.486	-.223	10	1129	-.153	.086	.133	-.494	10	1179	-.152	.099	.107	-.612
0	2278	-.016	.109	.412	-.393	10	1130	-.149	.088	.137	-.458	10	1180	-.231	.187	.147	-.907
0	2279	-.143	.129	.309	-.641	10	1131	-.143	.082	.103	-.579	10	1181	-.043	.103	.368	-.445
0	2280	-.172	.090	.106	-.477	10	1132	-.072	.092	.319	-.402	10	1182	-.062	.087	.416	-.283
0	2281	-.292	.112	.090	-.729	10	1133	-.063	.095	.402	-.352	10	2201	.338	.144	.863	-.194
0	2282	-.267	.102	.145	-.666	10	1134	-.204	.121	.240	-.671	10	2202	.123	.152	.572	-.425
0	2283	-.230	.101	.096	-.675	10	1135	-.171	.098	.151	-.612	10	2203	-.284	.189	.307	-1.170
0	2284	-.237	.106	.093	-.641	10	1136	-.174	.095	.117	-.581	10	2204	-.106	.087	.204	-.478
0	2285	-.248	.100	.092	-.603	10	1137	-.169	.085	.129	-.459	10	2205	-.183	.095	.147	-.535
0	2286	-.223	.093	.106	-.597	10	1138	-.166	.084	.143	-.471	10	2206	-.192	.096	.091	-.674
0	2287	-.236	.095	.069	-.699	10	1139	-.150	.084	.129	-.479	10	2207	-.205	.103	.147	-.685
0	2288	-.137	.092	.434	-.144	10	1140	-.149	.079	.168	-.406	10	2208	-.178	.089	.125	-.543
0	2289	-.024	.096	.343	-.332	10	1141	-.147	.087	.146	-.477	10	2209	-.171	.068	.044	-.367
0	2290	-.112	.109	.271	-.608	10	1142	-.157	.083	.135	-.450	10	2210	-.164	.080	.101	-.427
0	2291	-.137	.085	.221	-.421	10	1143	-.068	.086	.232	-.384	10	2211	-.159	.085	.179	-.413
0	2292	-.256	.113	.138	-.699	10	1144	-.069	.090	.427	-.241	10	2212	-.325	.153	.770	-.123
0	2293	-.171	.101	.155	-.665	10	1145	-.196	.119	.163	-.642	10	2213	-.119	.152	.657	-.309
0	2294	-.174	.088	.146	-.570	10	1146	-.187	.099	.153	-.596	10	2214	-.305	.194	.339	-1.062
0	2295	-.226	.112	.117	-.623	10	1147	-.189	.090	.107	-.571	10	2215	-.127	.094	.173	-.520
0	2296	-.176	.093	.174	-.496	10	1148	-.174	.086	.118	-.473	10	2216	-.178	.090	.100	-.529
0	2297	-.259	.108	.086	-.683	10	1149	-.162	.086	.120	-.470	10	2217	-.176	.096	.107	-.649
0	2298	-.212	.090	.089	-.525	10	1150	-.145	.081	.192	-.421	10	2218	-.181	.107	.157	-.715
10	1101	-.217	.144	.200	-1.237	10	1151	-.150	.081	.079	-.439	10	2219	-.171	.092	.126	-.491
10	1102	-.173	.124	.191	-.769	10	1152	-.144	.089	.153	-.510	10	2220	-.174	.089	.093	-.474
10	1103	-.157	.105	.200	-.598	10	1153	-.072	.080	.201	-.360	10	2221	-.172	.090	.171	-.459
10	1104	-.155	.085	.102	-.488	10	1154	-.049	.086	.340	-.281	10	2222	-.170	.082	.111	-.447
10	1105	-.143	.092	.215	-.482	10	1155	-.175	.110	.191	-.906	10	2223	-.320	.149	.832	-.102
10	1106	-.139	.076	.078	-.401	10	1156	-.170	.095	.173	-.532	10	2224	-.073	.150	.562	-.440
10	1107	-.132	.087	.169	-.427	10	1157	-.185	.104	.134	-.587	10	2225	-.270	.198	.356	-1.068
10	1108	-.142	.081	.166	-.435	10	1158	-.171	.092	.138	-.515	10	2226	-.138	.098	.157	-.751
10	1109	-.139	.088	.118	-.453	10	1159	-.161	.080	.094	-.503	10	2227	-.193	.095	.113	-.584
10	1110	-.074	.085	.218	-.387	10	1160	-.146	.087	.147	-.475	10	2228	-.199	.097	.127	-.588
10	1111	-.026	.099	.403	-.367	10	1161	-.144	.080	.145	-.440	10	2229	-.189	.098	.118	-1.016
10	1112	-.174	.113	.193	-.586	10	1162	-.137	.082	.116	-.465	10	2230	-.184	.096	.210	-.591
10	1113	-.160	.102	.214	-.534	10	1163	-.130	.080	.153	-.416	10	2231	-.196	.089	.120	-.525
10	1114	-.157	.094	.148	-.661	10	1164	-.070	.082	.197	-.416	10	2232	-.182	.083	.088	-.423
10	1115	-.155	.089	.203	-.451	10	1165	-.025	.083	.311	-.252	10	2233	-.167	.081	.087	-.457
10	1116	-.157	.084	.134	-.463	10	1166	-.115	.091	.170	-.420	10	2234	-.277	.140	.935	-.205
10	1117	-.141	.085	.126	-.433	10	1167	-.121	.099	.182	-.503	10	2235	-.065	.155	.576	-.415
10	1118	-.140	.083	.149	-.437	10	1168	-.100	.091	.173	-.524	10	2236	-.303	.202	.360	-.955
10	1119	-.144	.088	.111	-.492	10	1169	-.107	.084	.184	-.392	10	2237	-.120	.086	.189	-.494
10	1120	-.147	.087	.133	-.569	10	1170	-.123	.085	.163	-.445	10	2238	-.200	.097	.239	-.510

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	2239	-.196	.092	.130	-.649	10	2289	-.033	.100	.404	-.303	20	1141	-.186	.084	.118	-.558
10	2240	-.199	.097	.098	-.705	10	2290	-.140	.135	.292	-.711	20	1142	-.175	.091	.130	-.546
10	2241	-.183	.087	.090	-.532	10	2291	-.163	.093	.187	-.548	20	1143	-.085	.083	.220	-.522
10	2242	-.197	.082	.049	-.566	10	2292	-.317	.123	.143	-.890	20	1144	-.056	.096	.396	-.365
10	2243	-.186	.082	.101	-.481	10	2293	-.220	.111	.103	-.659	20	1145	-.262	.123	.163	-.718
10	2244	-.185	.081	.080	-.453	10	2294	-.210	.095	.127	-.533	20	1146	-.233	.113	.164	-.618
10	2245	-.273	.134	.734	-.080	10	2295	-.259	.101	.057	-.688	20	1147	-.233	.089	.067	-.619
10	2246	-.068	.141	.587	-.413	10	2296	-.223	.090	.065	-.578	20	1148	-.225	.083	.043	-.524
10	2247	-.271	.192	.361	-.973	10	2297	-.270	.119	.105	-.739	20	1149	-.217	.091	.026	-.552
10	2248	-.145	.095	.175	-.497	10	2298	-.236	.097	.096	-.625	20	1150	-.186	.079	.133	-.506
10	2249	-.203	.088	.069	-.593	20	1101	-.262	.153	.238	-.274	20	1151	-.199	.086	.079	-.603
10	2250	-.212	.088	.086	-.747	20	1102	-.231	.145	.196	-.132	20	1152	-.182	.086	.098	-.543
10	2251	-.201	.101	.116	-.630	20	1103	-.203	.109	.152	-.695	20	1153	-.089	.083	.186	-.413
10	2252	-.196	.084	.087	-.493	20	1104	-.179	.088	.161	-.629	20	1154	-.048	.086	.302	-.236
10	2253	-.207	.089	.093	-.572	20	1105	-.175	.091	.138	-.514	20	1155	-.243	.117	.173	-.739
10	2254	-.189	.085	.071	-.545	20	1106	-.168	.079	.057	-.467	20	1156	-.219	.103	.119	-.635
10	2255	-.171	.084	.172	-.447	20	1107	-.157	.083	.156	-.478	20	1157	-.258	.108	.047	-.673
10	2256	-.229	.116	.648	-.149	20	1108	-.159	.083	.094	-.466	20	1158	-.221	.097	.074	-.676
10	2257	-.060	.142	.621	-.362	20	1109	-.163	.086	.127	-.542	20	1159	-.219	.093	.068	-.601
10	2258	-.234	.161	.319	-.873	20	1110	-.090	.088	.239	-.377	20	1160	-.183	.088	.123	-.476
10	2259	-.135	.096	.198	-.538	20	1111	-.047	.095	.280	-.425	20	1161	-.181	.086	.082	-.564
10	2260	-.229	.094	.047	-.642	20	1112	-.235	.114	.143	-.698	20	1162	-.176	.087	.138	-.565
10	2261	-.233	.096	.088	-.637	20	1113	-.198	.108	.179	-.685	20	1163	-.170	.083	.145	-.495
10	2262	-.216	.094	.056	-.733	20	1114	-.201	.101	.197	-.618	20	1164	-.093	.082	.243	-.357
10	2263	-.207	.092	.075	-.332	20	1115	-.184	.096	.141	-.506	20	1165	-.025	.081	.267	-.262
10	2264	-.214	.097	.110	-.370	20	1116	-.186	.087	.048	-.484	20	1166	-.125	.104	.252	-.479
10	2265	-.209	.089	.118	-.509	20	1117	-.163	.084	.197	-.500	20	1167	-.121	.109	.223	-.575
10	2266	-.188	.084	.111	-.441	20	1118	-.170	.083	.093	-.557	20	1168	-.110	.096	.225	-.412
10	2267	-.194	.111	.630	-.168	20	1119	-.167	.085	.118	-.407	20	1169	-.142	.090	.167	-.518
10	2268	-.055	.125	.510	-.375	20	1120	-.167	.087	.145	-.528	20	1170	-.153	.088	.226	-.433
10	2269	-.199	.145	.420	-.750	20	1121	-.083	.086	.173	-.423	20	1171	-.175	.085	.118	-.521
10	2270	-.158	.093	.146	-.556	20	1122	-.068	.098	.373	-.256	20	1172	-.172	.083	.106	-.539
10	2271	-.260	.108	.042	-.896	20	1123	-.243	.120	.144	-.863	20	1173	-.190	.104	.150	-.567
10	2272	-.256	.105	.201	-.764	20	1124	-.216	.108	.181	-.617	20	1174	-.119	.096	.204	-.462
10	2273	-.236	.093	.073	-.526	20	1125	-.216	.097	.127	-.589	20	1175	-.008	.086	.277	-.340
10	2274	-.257	.102	.064	-.663	20	1126	-.196	.084	.099	-.522	20	1176	-.101	.096	.388	-.474
10	2275	-.226	.089	.059	-.578	20	1127	-.186	.080	.037	-.470	20	1177	-.171	.100	.213	-.696
10	2276	-.213	.089	.101	-.497	20	1128	-.180	.083	.098	-.537	20	1178	-.183	.117	.119	-.751
10	2277	-.151	.107	.536	-.179	20	1129	-.175	.085	.093	-.455	20	1179	-.179	.103	.152	-.538
10	2278	-.049	.118	.515	-.358	20	1130	-.182	.088	.091	-.512	20	1180	-.223	.184	.187	-.238
10	2279	-.149	.133	.264	-.631	20	1131	-.174	.086	.137	-.554	20	1181	-.062	.103	.326	-.458
10	2280	-.184	.093	.091	-.553	20	1132	-.085	.082	.194	-.359	20	1182	-.074	.098	.485	-.223
10	2281	-.333	.125	.062	-.826	20	1133	-.059	.095	.402	-.272	20	2201	-.275	.149	.738	-.181
10	2282	-.316	.116	.075	-.801	20	1134	-.265	.115	.157	-.732	20	2202	-.028	.126	.387	-.372
10	2283	-.259	.098	.075	-.659	20	1135	-.224	.110	.153	-.854	20	2203	-.432	.182	.148	-.170
10	2284	-.247	.106	.164	-.705	20	1136	-.218	.105	.154	-.824	20	2204	-.158	.093	.167	-.653
10	2285	-.245	.093	.092	-.638	20	1137	-.206	.090	.146	-.546	20	2205	-.204	.091	.111	-.545
10	2286	-.241	.093	.032	-.694	20	1138	-.195	.083	.136	-.520	20	2206	-.204	.093	.106	-.740
10	2287	-.232	.093	.086	-.575	20	1139	-.177	.087	.070	-.471	20	2207	-.211	.093	.060	-.673
10	2288	-.165	.093	.483	-.189	20	1140	-.186	.078	.084	-.439	20	2208	-.197	.075	.087	-.441

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	2209	205	066	014	518	20	2259	158	102	137	648	30	1111	065	094	227	357
20	2210	178	080	100	441	20	2260	217	095	093	627	30	1112	241	112	107	684
20	2211	181	079	058	454	20	2261	237	100	075	674	30	1113	226	106	115	663
20	2212	295	147	766	144	20	2262	229	100	083	676	30	1114	235	104	077	600
20	2213	005	130	544	446	20	2263	213	096	079	546	30	1115	233	101	098	779
20	2214	420	170	183	177	20	2264	238	097	048	585	30	1116	224	092	109	531
20	2215	164	091	109	662	20	2265	210	089	092	571	30	1117	189	089	086	503
20	2216	205	097	100	799	20	2266	203	090	112	537	30	1118	185	085	110	449
20	2217	193	096	114	576	20	2267	184	104	619	200	30	1119	180	084	146	461
20	2218	206	103	103	579	20	2268	058	117	452	488	30	1120	180	088	109	491
20	2219	195	092	079	609	20	2269	204	167	315	848	30	1121	078	087	279	379
20	2220	196	088	124	489	20	2270	165	092	170	682	30	1122	069	097	400	221
20	2221	186	091	155	480	20	2271	261	104	064	787	30	1123	261	113	127	662
20	2222	183	084	058	44	20	2272	255	105	098	684	30	1124	220	100	110	601
20	2223	306	144	748	134	20	2273	253	100	066	714	30	1125	244	106	078	848
20	2224	008	132	526	370	20	2274	233	098	070	656	30	1126	242	101	065	621
20	2225	413	196	251	989	20	2275	236	096	102	557	30	1127	234	094	050	662
20	2226	161	107	164	992	20	2276	151	094	156	548	30	1128	212	085	064	481
20	2227	211	094	079	558	20	2277	229	108	803	199	30	1129	199	090	092	561
20	2228	203	097	129	564	20	2278	062	111	493	343	30	1130	186	094	122	530
20	2229	208	095	186	590	20	2279	132	135	312	623	30	1131	187	085	149	474
20	2230	205	093	130	536	20	2280	207	100	098	701	30	1132	085	089	231	420
20	2231	206	087	104	470	20	2281	344	122	090	673	30	1133	059	096	458	388
20	2232	192	082	050	504	20	2282	343	120	051	620	30	1134	274	109	090	685
20	2233	182	078	061	466	20	2283	279	105	057	680	30	1135	242	096	106	609
20	2234	279	138	751	212	20	2284	251	096	120	653	30	1136	250	113	116	945
20	2235	008	135	655	409	20	2285	265	106	109	755	30	1137	238	097	104	639
20	2236	418	199	203	140	20	2286	266	092	020	604	30	1138	237	090	069	599
20	2237	144	100	156	336	20	2287	253	096	084	573	30	1139	217	086	064	515
20	2238	210	088	051	536	20	2288	173	093	470	132	30	1140	209	084	050	521
20	2239	209	099	208	336	20	2289	042	099	395	303	30	1141	202	092	094	552
20	2240	212	089	075	667	20	2290	160	135	293	702	30	1142	190	091	102	482
20	2241	210	091	078	500	20	2291	169	096	143	516	30	1143	091	092	195	390
20	2242	206	082	063	433	20	2292	330	122	029	866	30	1144	057	095	383	318
20	2243	053	086	086	433	20	2293	247	109	076	678	30	1145	286	115	099	767
20	2244	194	077	071	433	20	2294	333	098	067	613	30	1146	263	104	048	768
20	2245	267	131	699	308	20	2295	263	108	079	796	30	1147	262	090	042	555
20	2246	038	126	472	308	20	2296	232	095	072	567	30	1148	247	094	037	682
20	2247	402	191	169	146	20	2297	274	114	098	904	30	1149	238	094	044	823
20	2248	157	095	185	522	20	2298	242	097	060	555	30	1150	213	087	046	728
20	2249	225	091	036	660	30	1101	284	148	114	192	30	1151	208	090	084	531
20	2250	215	092	103	447	30	1102	248	147	168	927	30	1152	207	089	079	583
20	2251	207	086	080	664	30	1103	227	122	125	823	30	1153	101	086	188	431
20	2252	211	085	048	500	30	1104	210	093	048	539	30	1154	036	093	401	272
20	2253	204	080	035	500	30	1105	206	094	091	591	30	1155	234	122	135	786
20	2254	199	085	076	466	30	1106	167	085	105	458	30	1156	250	103	130	690
20	2255	217	109	072	522	30	1107	179	084	195	514	30	1157	294	117	033	807
20	2256	017	127	543	120	30	1108	169	085	115	477	30	1158	237	100	094	766
20	2257	316	198	313	999	30	1109	168	093	134	522	30	1159	236	089	108	669
20	2258	316	198	313	148	30	1110	093	065	194	397	30	1160	213	094	138	566

MD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN
30	1161	-.204	.089	.072	-.527	30	2229	-.214	.105	.142	-.662	30	2279	-.168	.160	.377	-.789
30	1162	-.208	.095	.068	-.552	30	2230	-.195	.096	.151	-.608	30	2280	-.205	.101	.172	-.597
30	1163	-.187	.090	.106	-.552	30	2231	-.203	.099	.103	-.592	30	2281	-.355	.131	-.027	-.889
30	1164	-.111	.079	.215	-.271	30	2232	-.198	.087	.105	-.545	30	2282	-.323	.114	.065	-.973
30	1165	-.004	.079	.282	-.271	30	2233	-.198	.084	.103	-.442	30	2283	-.290	.108	.074	-.728
30	1166	-.101	.097	.207	-.476	30	2234	-.270	.135	.684	-.174	30	2284	-.263	.103	.056	-.683
30	1167	-.106	.099	.255	-.645	30	2235	-.031	.122	.415	-.433	30	2285	-.266	.101	.063	-.676
30	1168	-.106	.095	.235	-.455	30	2236	-.531	.191	.245	-1.210	30	2286	-.272	.098	.087	-.631
30	1169	-.121	.088	.170	-.422	30	2237	-.176	.108	.210	-.925	30	2287	-.253	.096	.033	-.597
30	1170	-.153	.093	.126	-.589	30	2238	-.213	.097	.135	-.995	30	2288	-.180	.111	.624	-.163
30	1171	-.219	.102	.063	-.650	30	2239	-.204	.099	.165	-.636	30	2289	-.014	.107	.324	-.355
30	1172	-.229	.107	.072	-.745	30	2240	-.218	.101	.669	-.918	30	2290	-.195	.149	.367	-.811
30	1173	-.231	.117	.124	-.739	30	2241	-.203	.091	.072	-.568	30	2291	-.179	.096	.224	-.565
30	1174	-.142	.095	.179	-.499	30	2242	-.219	.091	.082	-.552	30	2292	-.333	.122	.059	-.789
30	1175	-.042	.093	.227	-.401	30	2243	-.200	.089	.095	-.575	30	2293	-.233	.106	.136	-.558
30	1176	-.062	.107	.331	-.441	30	2244	-.202	.081	.071	-.487	30	2294	-.225	.102	.121	-.564
30	1177	-.160	.121	.261	-.633	30	2245	-.249	.126	.716	-.103	30	2295	-.260	.107	.138	-.712
30	1178	-.225	.126	.125	-.759	30	2246	-.021	.136	.508	-.459	30	2296	-.231	.096	.173	-.534
30	1179	-.211	.103	.121	-.743	30	2247	-.435	.194	.339	-1.188	30	2297	-.313	.125	.098	-.996
30	1180	-.407	.227	.087	-1.194	30	2248	-.174	.107	.126	-.871	30	2298	-.254	.094	.072	-.569
30	1181	-.061	.118	.569	-.528	30	2249	-.219	.095	.062	-.552	40	1101	-.318	.143	.099	-.059
30	1182	-.066	.105	.475	-.246	30	2250	-.219	.099	.122	-.607	40	1102	-.294	.152	.135	-.277
30	2201	-.224	.126	.697	-.180	30	2251	-.224	.095	.167	-.754	40	1103	-.286	.134	.150	-.962
30	2202	-.063	.106	.347	-.503	30	2252	-.210	.088	.061	-.701	40	1104	-.272	.114	.094	-.902
30	2203	-.518	.161	-.020	-1.212	30	2253	-.219	.089	.056	-.540	40	1105	-.235	.112	.152	-.914
30	2204	-.210	.101	.150	-.731	30	2254	-.205	.090	.060	-.579	40	1106	-.184	.089	.110	-.488
30	2205	-.238	.094	.072	-.586	30	2255	-.198	.089	.081	-.496	40	1107	-.169	.087	.101	-.498
30	2206	-.223	.095	.066	-.661	30	2256	-.213	.122	.643	-.154	40	1108	-.170	.083	.095	-.524
30	2207	-.214	.092	.099	-.601	30	2257	-.012	.140	.476	-.473	40	1109	-.168	.090	.150	-.442
30	2208	-.208	.087	.042	-.565	30	2258	-.388	.207	.267	-1.022	40	1110	-.091	.096	.271	-.427
30	2209	-.204	.089	.007	-.401	30	2259	-.156	.099	.165	-.607	40	1111	-.044	.102	.300	-.376
30	2210	-.195	.084	.065	-.498	30	2260	-.233	.105	.088	-.725	40	1112	-.282	.128	.129	-.780
30	2211	-.200	.084	.095	-.501	30	2261	-.231	.107	.113	-.712	40	1113	-.300	.126	.174	-.773
30	2212	-.271	.130	.694	-.093	30	2262	-.237	.101	.097	-.817	40	1114	-.296	.127	.102	-.834
30	2213	-.045	.108	.503	-.413	30	2263	-.224	.095	.138	-.569	40	1115	-.318	.116	.046	-.855
30	2214	-.524	.163	.078	-1.073	30	2264	-.242	.095	.067	-.539	40	1116	-.287	.110	.057	-.775
30	2215	-.217	.123	.220	-.870	30	2265	-.216	.087	.071	-.487	40	1117	-.216	.089	.103	-.600
30	2216	-.225	.098	.161	-.587	30	2266	-.201	.083	.078	-.493	40	1118	-.195	.088	.103	-.525
30	2217	-.215	.101	.070	-.751	30	2267	-.180	.113	.597	-.226	40	1119	-.194	.085	.156	-.462
30	2218	-.218	.101	.093	-.808	30	2268	-.017	.126	.556	-.448	40	1120	-.184	.084	.093	-.513
30	2219	-.200	.089	.086	-.539	30	2269	-.247	.169	.375	-1.010	40	1121	-.081	.086	.249	-.416
30	2220	-.206	.085	.071	-.530	30	2270	-.177	.099	.150	-.622	40	1122	-.087	.104	.446	-.255
30	2221	-.195	.091	.148	-.597	30	2271	-.280	.105	.048	-.798	40	1123	-.272	.111	.095	-.720
30	2222	-.197	.085	.071	-.624	30	2272	-.271	.106	.160	-.943	40	1124	-.267	.110	.092	-.832
30	2223	-.260	.132	.813	-.117	30	2273	-.240	.102	.071	-.710	40	1125	-.349	.133	.032	-.941
30	2224	-.054	.126	.470	-.556	30	2274	-.263	.109	.097	-.852	40	1126	-.291	.106	.066	-.890
30	2225	-.520	.186	.156	-1.326	30	2275	-.249	.096	.050	-.571	40	1127	-.303	.114	.080	-.903
30	2226	-.198	.114	.141	-.958	30	2276	-.217	.091	.097	-.522	40	1128	-.237	.092	.034	-.609
30	2227	-.216	.100	.117	-.871	30	2277	-.115	.103	.762	-.245	40	1129	-.208	.089	.065	-.672
30	2228	-.212	.097	.127	-.780	30	2278	-.033	.122	.425	-.397	40	1130	-.222	.089	.108	-.493

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1131	-.201	.092	.159	-.508	40	1181	-.061	.122	.344	-.507	40	2249	-.198	.094	.075	-.593
40	1132	-.097	.089	.254	-.408	40	1182	-.073	.107	.464	-.327	40	2250	-.192	.091	.082	-.652
40	1133	-.076	.099	.490	-.307	40	2201	-.177	.149	.660	-.346	40	2251	-.196	.089	.121	-.702
40	1134	-.280	.108	.118	-.673	40	2202	-.073	.107	.265	-.522	40	2252	-.180	.087	.133	-.474
40	1135	-.270	.102	.040	-.631	40	2203	-.493	.168	-.018	-1.111	40	2253	-.200	.089	.099	-.481
40	1136	-.305	.123	.081	-.992	40	2204	-.202	.090	.101	-.554	40	2254	-.190	.085	.166	-.483
40	1137	-.273	.103	.048	-.760	40	2205	-.220	.096	.156	-.653	40	2255	-.185	.081	.118	-.463
40	1138	-.287	.101	.000	-.984	40	2206	-.233	.092	.139	-.537	40	2256	-.215	.119	.648	-.198
40	1139	-.232	.093	.073	-.602	40	2207	-.209	.093	.130	-.586	40	2257	-.004	.126	.431	-.484
40	1140	-.218	.089	.109	-.634	40	2208	-.201	.094	.069	-.490	40	2258	-.364	.182	.412	-1.011
40	1141	-.223	.096	.093	-.875	40	2209	-.195	.065	.046	-.408	40	2259	-.137	.097	.190	-.494
40	1142	-.196	.093	.146	-.525	40	2210	-.198	.079	.055	-.512	40	2260	-.207	.094	.097	-.544
40	1143	-.095	.090	.197	-.459	40	2211	-.192	.081	.098	-.492	40	2261	-.209	.103	.146	-.770
40	1144	-.073	.093	.514	-.282	40	2212	-.227	.156	.823	-.266	40	2262	-.211	.101	.100	-.695
40	1145	-.294	.111	.093	-.633	40	2213	-.062	.110	.350	-.622	40	2263	-.200	.100	.149	-.658
40	1146	-.258	.097	.095	-.602	40	2214	-.523	.180	.181	-1.140	40	2264	-.225	.097	.111	-.590
40	1147	-.278	.094	.044	-.665	40	2215	-.196	.101	.128	-.768	40	2265	-.196	.083	.072	-.564
40	1148	-.266	.095	.178	-.651	40	2216	-.209	.099	.097	-.654	40	2266	-.178	.084	.094	-.478
40	1149	-.261	.093	.105	-.674	40	2217	-.200	.097	.137	-.584	40	2267	-.144	.107	.570	-.227
40	1150	-.199	.087	.109	-.513	40	2218	-.200	.100	.127	-.538	40	2268	-.008	.122	.384	-.484
40	1151	-.213	.095	.079	-.620	40	2219	-.191	.085	.128	-.516	40	2269	-.271	.176	.395	-.945
40	1152	-.187	.092	.116	-.512	40	2220	-.191	.083	.105	-.504	40	2270	-.174	.090	.120	-.535
40	1153	-.094	.084	.201	-.419	40	2221	-.189	.084	.102	-.463	40	2271	-.262	.102	.069	-.754
40	1154	-.049	.098	.430	-.244	40	2222	-.191	.080	.105	-.491	40	2272	-.240	.092	.039	-.664
40	1155	-.180	.122	.216	-.684	40	2223	-.243	.144	.705	-.157	40	2273	-.224	.086	.068	-.510
40	1156	-.221	.105	.104	-.561	40	2224	-.041	.122	.392	-.499	40	2274	-.243	.093	.026	-.608
40	1157	-.313	.130	.095	-.929	40	2225	-.496	.194	.688	-1.197	40	2275	-.234	.091	.058	-.592
40	1158	-.242	.106	.070	-.713	40	2226	-.171	.091	.207	-.642	40	2276	-.201	.089	.055	-.488
40	1159	-.244	.092	.070	-.631	40	2227	-.197	.086	.049	-.695	40	2277	-.075	.086	.376	-.247
40	1160	-.216	.091	.087	-.541	40	2228	-.196	.092	.066	-.519	40	2278	-.007	.112	.383	-.387
40	1161	-.211	.092	.090	-.559	40	2229	-.204	.094	.144	-.730	40	2279	-.170	.156	.448	-.744
40	1162	-.206	.096	.119	-.561	40	2230	-.186	.091	.120	-.499	40	2280	-.195	.094	.156	-.522
40	1163	-.179	.086	.089	-.469	40	2231	-.197	.079	.088	-.491	40	2281	-.328	.125	.017	-.833
40	1164	-.114	.080	.159	-.384	40	2232	-.187	.079	.086	-.460	40	2282	-.302	.102	.053	-.683
40	1165	-.003	.077	.245	-.291	40	2233	-.194	.085	.089	-.444	40	2283	-.263	.101	.084	-.701
40	1166	-.076	.089	.208	-.445	40	2234	-.246	.139	.755	-.187	40	2284	-.247	.094	.114	-.587
40	1167	-.070	.095	.244	-.396	40	2235	-.015	.128	.523	-.477	40	2285	-.250	.097	.052	-.599
40	1168	-.087	.091	.241	-.532	40	2236	-.480	.205	.219	-1.163	40	2286	-.240	.093	.061	-.569
40	1169	-.122	.086	.126	-.424	40	2237	-.157	.096	.148	-.604	40	2287	-.242	.093	.044	-.551
40	1170	-.153	.083	.111	-.506	40	2238	-.199	.089	.142	-.577	40	2288	-.148	.097	.500	-.177
40	1171	-.253	.105	.052	-.714	40	2239	-.197	.094	.139	-.586	40	2289	-.008	.104	.367	-.354
40	1172	-.289	.120	.122	-.828	40	2240	-.195	.092	.078	-.696	40	2290	-.148	.137	.349	-.679
40	1173	-.264	.120	.097	-.689	40	2241	-.189	.091	.103	-.591	40	2291	-.153	.098	.164	-.544
40	1174	-.156	.093	.105	-.517	40	2242	-.202	.078	.041	-.456	40	2292	-.304	.133	.200	-.863
40	1175	-.028	.081	.262	-.279	40	2243	-.189	.084	.107	-.480	40	2293	-.198	.105	.150	-.584
40	1176	-.025	.124	.397	-.426	40	2244	-.190	.078	.109	-.447	40	2294	-.188	.093	.136	-.543
40	1177	-.130	.110	.211	-.693	40	2245	-.243	.133	.650	-.224	40	2295	-.238	.108	.123	-.720
40	1178	-.196	.116	.147	-.779	40	2246	-.002	.122	.434	-.621	40	2296	-.200	.086	.105	-.496
40	1179	-.174	.097	.150	-.590	40	2247	-.419	.190	.272	-1.165	40	2297	-.282	.113	.095	-.863
40	1180	-.384	.208	.091	-1.163	40	2248	-.147	.095	.174	-.615	40	2298	-.221	.087	.111	-.504

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	1101	-.346	.133	.011	-.942	50	1151	-.205	.100	-.145	-.059	50	2219	-.172	.090	.113	-.473
50	1102	-.327	.125	.061	-.143	50	1152	-.180	.096	-.137	-.074	50	2220	-.169	.086	.204	-.635
50	1103	-.325	.121	.124	-.879	50	1153	-.098	.087	-.184	-.398	50	2221	-.163	.081	.105	-.448
50	1104	-.324	.123	.089	-.836	50	1154	-.052	.085	-.357	-.234	50	2222	-.155	.082	.102	-.424
50	1105	-.267	.116	.101	-.706	50	1155	-.169	.118	-.151	-.704	50	2223	-.114	.135	.599	-.340
50	1106	-.193	.088	.090	-.507	50	1156	-.220	.097	-.221	-.571	50	2224	-.056	.136	.558	-.576
50	1107	-.181	.092	.098	-.496	50	1157	-.339	.142	-.043	-1.000	50	2225	-.359	.173	.231	-1.107
50	1108	-.190	.092	.111	-.680	50	1158	-.252	.102	-.093	-.688	50	2226	-.175	.124	.198	-1.114
50	1109	-.180	.090	.107	-.542	50	1159	-.230	.097	-.062	-.596	50	2227	-.179	.093	.101	-.724
50	1110	-.103	.087	.284	-.507	50	1160	-.268	.087	-.061	-.541	50	2228	-.185	.106	.178	-.769
50	1111	-.061	.098	.309	-.504	50	1161	-.217	.100	-.091	-.697	50	2229	-.183	.102	.111	-.781
50	1112	-.321	.117	.047	-.773	50	1162	-.219	.108	-.103	-.747	50	2230	-.168	.092	.158	-.514
50	1113	-.349	.122	.084	-.935	50	1163	-.189	.092	-.075	-.605	50	2231	-.176	.081	.113	-.478
50	1114	-.365	.129	-.008	-.883	50	1164	-.121	.083	-.199	-.435	50	2232	-.166	.079	.083	-.419
50	1115	-.360	.120	.063	-.934	50	1165	-.003	.086	-.290	-.274	50	2233	-.169	.082	.171	-.427
50	1116	-.318	.112	-.002	-.833	50	1166	-.063	.081	-.227	-.368	50	2234	-.133	.136	.766	-.241
50	1117	-.238	.097	.071	-.632	50	1167	-.060	.094	-.253	-.461	50	2235	-.044	.142	.460	-.637
50	1118	-.212	.090	.078	-.593	50	1168	-.059	.086	-.244	-.402	50	2236	-.337	.183	.275	-1.115
50	1119	-.217	.092	.071	-.644	50	1169	-.125	.086	-.147	-.400	50	2237	-.144	.112	.246	-.906
50	1120	-.100	.100	.210	-.838	50	1170	-.167	.092	-.127	-.493	50	2238	-.186	.099	.113	-.884
50	1121	-.100	.090	.287	-.412	50	1171	-.278	.119	-.138	-.221	50	2239	-.184	.102	.169	-.742
50	1122	-.068	.105	.585	-.278	50	1172	-.294	.128	-.080	-1.086	50	2240	-.180	.105	.173	-.711
50	1123	-.271	.111	.108	-.666	50	1173	-.254	.121	-.080	-.941	50	2241	-.166	.093	.134	-.627
50	1124	-.298	.113	.044	-.701	50	1174	-.156	.091	-.153	-.485	50	2242	-.175	.077	.096	-.403
50	1125	-.398	.135	.080	-.072	50	1175	-.011	.081	-.312	-.294	50	2243	-.168	.077	.112	-.476
50	1126	-.346	.111	.051	-.730	50	1176	-.061	.109	-.386	-.326	50	2244	-.162	.080	.091	-.408
50	1127	-.336	.118	.039	-.113	50	1177	-.152	.114	-.227	-.521	50	2245	-.149	.143	.724	-.242
50	1128	-.264	.092	.074	-.699	50	1178	-.192	.108	-.140	-.578	50	2246	-.025	.142	.447	-.538
50	1129	-.233	.101	.104	-.675	50	1179	-.178	.100	-.144	-.655	50	2247	-.333	.179	.322	-.943
50	1130	-.235	.097	.122	-.685	50	1180	-.371	.189	-.064	-1.092	50	2248	-.145	.111	.184	-1.081
50	1131	-.207	.092	.079	-.518	50	1181	-.083	.116	-.377	-.540	50	2249	-.186	.100	.131	-.824
50	1132	-.116	.089	.326	-.407	50	1182	-.093	.094	-.451	-.211	50	2250	-.180	.108	.164	-.794
50	1133	-.062	.096	.453	-.236	50	2201	-.024	.143	-.611	-.329	50	2251	-.183	.102	.138	-.961
50	1134	-.290	.114	.132	-.772	50	2202	-.120	.124	-.373	-.472	50	2252	-.169	.090	.097	-.656
50	1135	-.301	.113	.071	-.822	50	2203	-.361	.136	-.034	-1.153	50	2253	-.173	.090	.093	-.482
50	1136	-.355	.130	-.020	-.942	50	2204	-.190	.108	-.118	-.772	50	2254	-.163	.083	.124	-.432
50	1137	-.309	.098	.022	-.655	50	2205	-.188	.094	-.075	-.545	50	2255	-.161	.078	.173	-.419
50	1138	-.296	.102	.035	-.678	50	2206	-.187	.090	-.117	-.678	50	2256	-.133	.117	.567	-.310
50	1139	-.259	.097	.065	-.575	50	2207	-.185	.098	-.114	-.598	50	2257	-.035	.144	.416	-.559
50	1140	-.243	.095	.087	-.559	50	2208	-.174	.078	-.067	-.405	50	2258	-.291	.174	.311	-.973
50	1141	-.231	.106	.089	-.087	50	2209	-.162	.057	-.051	-.337	50	2259	-.137	.108	.190	-.888
50	1142	-.210	.095	.141	-.825	50	2210	-.161	.074	-.065	-.416	50	2260	-.185	.104	.149	-.773
50	1143	-.112	.092	.291	-.452	50	2211	-.159	.084	-.095	-.453	50	2261	-.187	.101	.125	-.914
50	1144	-.066	.099	.509	-.453	50	2212	-.064	.137	-.635	-.344	50	2262	-.182	.106	.122	-.734
50	1145	-.310	.117	.063	-.757	50	2213	-.109	.123	-.308	-.510	50	2263	-.171	.096	.152	-.687
50	1146	-.287	.102	.020	-.710	50	2214	-.339	.158	-.152	-.164	50	2264	-.185	.084	.094	-.488
50	1147	-.300	.110	.047	-.773	50	2215	-.188	.109	-.140	-.751	50	2265	-.164	.088	.132	-.472
50	1148	-.281	.094	.090	-.576	50	2216	-.193	.097	-.099	-.680	50	2266	-.162	.083	.183	-.477
50	1149	-.273	.094	.043	-.657	50	2217	-.185	.101	-.184	-.701	50	2267	-.070	.102	.469	-.260
50	1150	-.196	.092	.127	-.636	50	2218	-.186	.093	-.153	-.647	50	2268	-.049	.119	.356	-.555

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	2269	.254	.169	.253	-.988	60	1121	-.087	.109	.386	-.476	60	1171	-.264	.119	.098	-.833
50	2270	-.163	.099	.134	-.753	60	1122	-.062	.114	.557	-.271	60	1172	-.279	.127	.155	-.910
50	2271	-.224	.105	.094	-.717	60	1123	-.239	.110	.094	-.677	60	1173	-.290	.130	.067	-.909
50	2272	-.216	.111	.217	-.750	60	1124	-.284	.111	.222	-.694	60	1174	-.136	.093	.152	-.431
50	2273	-.185	.095	.134	-.543	60	1125	-.332	.132	.074	-.960	60	1175	-.031	.092	.330	-.298
50	2274	-.210	.097	.132	-.562	60	1126	-.300	.114	.086	-.906	60	1176	-.025	.101	.340	-.369
50	2275	-.193	.087	.073	-.550	60	1127	-.298	.113	.074	-.864	60	1177	-.088	.100	.249	-.546
50	2276	-.170	.083	.112	-.446	60	1128	-.228	.094	.139	-.608	60	1178	-.140	.108	.242	-.506
50	2277	-.043	.085	.373	-.270	60	1129	-.219	.109	.233	-.658	60	1179	-.148	.100	.127	-.713
50	2278	-.078	.109	.313	-.539	60	1130	-.224	.118	.237	-.685	60	1180	-.292	.163	.110	-.881
50	2279	-.240	.159	.319	-.887	60	1131	-.195	.112	.124	-1.265	60	1181	-.070	.103	.346	-.445
50	2280	-.193	.093	.110	-.584	60	1132	-.093	.113	.124	-1.492	60	1182	-.084	.099	.627	-.310
50	2281	-.291	.113	.055	-.736	60	1133	-.064	.112	.594	-.351	60	2201	-.006	.108	.448	-.428
50	2282	-.256	.092	.080	-.602	60	1134	-.248	.108	.151	-.682	60	2202	-.185	.113	.220	-.612
50	2283	-.227	.095	.170	-.633	60	1135	-.270	.114	.231	-.729	60	2203	-.354	.160	.037	-1.270
50	2284	-.233	.090	.112	-.609	60	1136	-.330	.137	.067	-1.192	60	2204	-.288	.143	.185	-.952
50	2285	-.222	.093	.045	-.656	60	1137	-.273	.105	.080	-.728	60	2205	-.258	.121	.112	-.919
50	2286	-.221	.094	.088	-.670	60	1138	-.272	.106	.073	-.933	60	2206	-.231	.109	.111	-.733
50	2287	-.210	.092	.136	-.543	60	1139	-.232	.099	.114	-.650	60	2207	-.239	.113	.106	-.619
50	2288	-.085	.083	.371	-.182	60	1140	-.215	.099	.129	-.702	60	2208	-.220	.089	.035	-.567
50	2289	-.033	.095	.310	-.326	60	1141	-.216	.123	.159	-.897	60	2209	-.197	.072	.009	-.430
50	2290	-.190	.136	.285	-.711	60	1142	-.201	.123	.181	-1.077	60	2210	-.191	.096	.115	-.578
50	2291	-.159	.103	.211	-.540	60	1143	-.083	.098	.295	-.466	60	2211	-.173	.090	.124	-.537
50	2292	-.276	.117	.058	-.777	60	1144	-.066	.113	.678	-.280	60	2212	-.014	.106	.453	-.352
50	2293	-.195	.105	.208	-.525	60	1145	-.258	.112	.169	-.673	60	2213	-.174	.116	.212	-.622
50	2294	-.193	.094	.122	-.534	60	1146	-.244	.102	.661	-.690	60	2214	-.367	.168	.108	-1.246
50	2295	-.209	.100	.105	-.605	60	1147	-.306	.104	.058	-.736	60	2215	-.294	.166	.163	-1.075
50	2296	-.187	.091	.139	-.499	60	1148	-.266	.095	.055	-.613	60	2216	-.262	.138	.163	-.816
50	2297	-.244	.107	.094	-.770	60	1149	-.257	.095	.059	-.679	60	2217	-.243	.125	.174	-.842
50	2298	-.209	.082	.035	-.511	60	1150	-.193	.106	.146	-.684	60	2218	-.253	.129	.140	-.764
60	1101	-.310	.114	.041	-.765	60	1151	-.204	.122	.155	-1.441	60	2219	-.224	.103	.120	-.554
60	1102	-.289	.119	.068	-.886	60	1152	-.179	.113	.141	-.795	60	2220	-.202	.096	.099	-.620
60	1103	-.281	.116	.067	-.711	60	1153	-.083	.094	.319	-.462	60	2221	-.197	.091	.089	-.497
60	1104	-.270	.117	.088	-.728	60	1154	-.067	.099	.604	-.268	60	2222	-.190	.092	.092	-.563
60	1105	-.227	.119	.148	-.769	60	1155	-.118	.102	.216	-.614	60	2223	-.024	.108	.475	-.366
60	1106	-.192	.091	.085	-.638	60	1156	-.196	.093	.077	-.519	60	2224	-.170	.134	.312	-.753
60	1107	-.173	.097	.174	-.694	60	1157	-.301	.149	.090	-.889	60	2225	-.419	.188	.087	-1.362
60	1108	-.189	.096	.204	-.607	60	1158	-.222	.093	.134	-.568	60	2226	-.298	.187	.231	-1.308
60	1109	-.196	.114	.097	-.905	60	1159	-.239	.098	.071	-.510	60	2227	-.291	.163	.189	-1.106
60	1110	-.104	.116	.461	-.455	60	1160	-.227	.099	.135	-.595	60	2228	-.245	.140	.126	-.905
60	1111	-.085	.117	.357	-.474	60	1161	-.229	.106	.153	-.710	60	2229	-.263	.158	.156	-1.215
60	1112	-.303	.116	.091	-.780	60	1162	-.245	.116	.153	-.885	60	2230	-.226	.121	.128	-.757
60	1113	-.302	.115	.050	-.972	60	1163	-.211	.107	.138	-.742	60	2231	-.198	.096	.078	-.609
60	1114	-.328	.131	.052	-1.097	60	1164	-.103	.098	.198	-.467	60	2232	-.188	.094	.100	-.576
60	1115	-.324	.120	.104	-.855	60	1165	-.036	.094	.415	-.270	60	2233	-.179	.084	.128	-.465
60	1116	-.285	.107	.086	-.817	60	1166	-.053	.085	.209	-.372	60	2234	-.037	.108	.455	-.268
60	1117	-.222	.096	.096	-.511	60	1167	-.047	.087	.232	-.361	60	2235	-.171	.140	.313	-.634
60	1118	-.200	.109	.184	-.624	60	1168	-.060	.085	.202	-.362	60	2236	-.441	.194	.121	-1.193
60	1119	-.201	.107	.115	-.709	60	1169	-.123	.087	.156	-.418	60	2237	-.264	.185	.292	-1.155
60	1120	-.206	.113	.125	-1.204	60	1170	-.146	.093	.209	-.508	60	2238	-.284	.163	.188	-1.176

WD	TAP	CPHEAN	CPRMS	CPHAX	CPNIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPNIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPNIN
60	2239	-.264	.157	.131	-1.070	60	2289	-.019	.097	.370	-.441	70	1141	-.202	.146	.252	-1.113
60	2240	-.254	.164	.116	-1.122	60	2290	-.211	.136	.161	-.855	70	1142	-.246	.178	.192	-1.390
60	2241	-.222	.128	.118	-.764	60	2291	-.144	.091	.162	-.471	70	1143	-.005	.133	.457	-.441
60	2242	-.203	.092	.079	-.604	60	2292	-.238	.126	.096	-1.221	70	1144	-.187	.159	.798	-.224
60	2243	-.173	.090	.116	-.493	60	2293	-.189	.110	.169	-.579	70	1145	-.161	.097	.153	-.635
60	2244	-.166	.091	.137	-.457	60	2294	-.159	.091	.135	-.575	70	1146	-.164	.094	.201	-.498
60	2245	-.047	.098	.440	-.284	60	2295	-.171	.105	.213	-.654	70	1147	-.173	.090	.101	-.471
60	2246	-.157	.135	.336	-.671	60	2296	-.152	.092	.188	-.523	70	1148	-.158	.099	.167	-.530
60	2247	-.435	.196	.146	-1.169	60	2297	-.174	.098	.116	-.672	70	1149	-.165	.096	.156	-.581
60	2248	-.251	.177	.237	-1.335	60	2298	-.154	.089	.131	-.507	70	1150	-.176	.127	.220	-.793
60	2249	-.260	.150	.109	-1.035	70	1101	-.207	.107	.166	-.855	70	1151	-.181	.132	.258	-.979
60	2250	-.245	.158	.286	-1.013	70	1102	-.182	.104	.159	-.526	70	1152	-.232	.157	.156	-.996
60	2251	-.247	.169	.157	-1.261	70	1103	-.189	.108	.184	-.626	70	1153	-.017	.117	.419	-.500
60	2252	-.206	.124	.164	-.737	70	1104	-.183	.094	.140	-.511	70	1154	-.157	.142	.773	-.271
60	2253	-.200	.106	.116	-.614	70	1105	-.185	.101	.200	-.587	70	1155	-.113	.100	.185	-.527
60	2254	-.183	.091	.080	-.586	70	1106	-.185	.094	.191	-.729	70	1156	-.131	.092	.167	-.486
60	2255	-.164	.085	.106	-.465	70	1107	-.208	.113	.137	-.922	70	1157	-.186	.105	.136	-.609
60	2256	-.048	.103	.390	-.338	70	1108	-.204	.112	.114	-.669	70	1158	-.160	.090	.130	-.489
60	2257	-.149	.137	.331	.717	70	1109	-.303	.188	.124	-1.601	70	1159	-.168	.099	.189	-.515
60	2258	-.387	.187	.132	-1.100	70	1110	-.014	.142	.482	-.520	70	1160	-.160	.102	.125	-.608
60	2259	-.199	.154	.264	-1.249	70	1111	-.029	.148	.654	-.484	70	1161	-.179	.110	.195	-.705
60	2260	-.233	.143	.212	-1.054	70	1112	-.188	.106	.169	-.658	70	1162	-.204	.122	.252	-.986
60	2261	-.209	.142	.219	-.965	70	1113	-.202	.103	.174	-.591	70	1163	-.219	.133	.136	-.944
60	2262	-.202	.151	.118	-1.395	70	1114	-.204	.106	.140	-.617	70	1164	-.044	.103	.311	-.454
60	2263	-.177	.123	.173	-.855	70	1115	-.188	.095	.113	-.506	70	1165	-.115	.112	.527	-.300
60	2264	-.168	.105	.177	-.638	70	1116	-.190	.100	.101	-.552	70	1166	-.026	.085	.259	-.332
60	2265	-.154	.090	.157	-.472	70	1117	-.179	.107	.138	-.712	70	1167	-.019	.092	.289	-.425
60	2266	-.150	.085	.151	-.426	70	1118	-.186	.118	.257	-.672	70	1168	-.030	.087	.293	-.441
60	2267	-.324	.095	.386	-.306	70	1119	-.197	.129	.235	-.864	70	1169	-.100	.089	.170	-.503
60	2268	-.115	.113	.338	-.519	70	1120	-.266	.184	.227	-1.294	70	1170	-.115	.092	.188	-.487
60	2269	-.125	.153	.147	-1.148	70	1121	-.022	.153	.585	-.518	70	1171	-.198	.107	.157	-.682
60	2270	-.167	.131	.191	-.861	70	1122	-.180	.176	.764	-.371	70	1172	-.202	.109	.137	-.591
60	2271	-.187	.124	.172	-.769	70	1123	-.154	.102	.194	-.592	70	1173	-.241	.126	.097	-.912
60	2272	-.173	.139	.198	-1.293	70	1124	-.191	.100	.135	-.540	70	1174	-.068	.099	.250	-.412
60	2273	-.155	.111	.180	-.662	70	1125	-.212	.118	.132	-.740	70	1175	.092	.096	.462	-.238
60	2274	-.161	.105	.150	-.648	70	1126	-.193	.099	.183	-.685	70	1176	.076	.095	.366	-.271
60	2275	-.132	.090	.196	-.494	70	1127	-.190	.103	.182	-.585	70	1177	-.030	.100	.301	-.504
60	2276	-.125	.087	.172	-.502	70	1128	-.177	.115	.280	-.804	70	1178	-.094	.100	.296	-.703
60	2277	-.033	.089	.314	-.251	70	1129	-.187	.125	.178	-.850	70	1179	-.106	.099	.232	-.586
60	2278	-.102	.106	.246	-.608	70	1130	-.207	.139	.288	-.756	70	1180	-.238	.147	.126	-.796
60	2279	-.280	.130	.148	-.782	70	1131	-.227	.157	.170	-1.332	70	1181	-.030	.107	.388	-.457
60	2280	-.169	.105	.138	-.614	70	1132	.004	.151	.593	-.721	70	1182	.130	.098	.626	-.194
60	2281	-.210	.113	.103	-.775	70	1133	-.185	.166	.787	-.234	70	2201	.015	.095	.411	-.256
60	2282	-.197	.108	.144	-.719	70	1134	-.157	.100	.220	-.491	70	2202	-.132	.093	.178	-.504
60	2283	-.173	.105	.158	-.656	70	1135	-.161	.098	.230	-.498	70	2203	-.253	.106	.020	-.843
60	2284	-.175	.102	.154	-.599	70	1136	-.209	.129	.193	-.870	70	2204	-.262	.119	.194	-.934
60	2285	-.189	.102	.124	-.623	70	1137	-.177	.103	.163	-.656	70	2205	-.238	.107	.156	-.714
60	2286	-.173	.094	.150	-.504	70	1138	-.180	.107	.189	-.576	70	2206	-.248	.102	.114	-.647
60	2287	-.131	.096	.214	-.457	70	1139	-.170	.117	.220	-.645	70	2207	-.233	.102	.086	-.658
60	2288	-.083	.083	.352	-.185	70	1140	-.183	.129	.232	-.778	70	2208	-.215	.088	.068	-.538

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	2209	-.217	.072	-.005	-.575	70	2259	-.256	.167	.261	-1.192	80	1111	.109	.118	.517	-.377
70	2210	-.211	.110	-.153	-.679	70	2260	-.229	.153	.209	-.912	80	1112	-.189	.108	.167	-.590
70	2211	-.204	.114	-.192	-.794	70	2261	-.236	.164	.225	-1.031	80	1113	-.200	.113	.172	-.636
70	2212	-.033	.092	.438	-.258	70	2262	-.233	.164	.199	-1.362	80	1114	-.203	.117	.200	-.754
70	2213	-.126	.097	.207	-.485	70	2263	-.197	.134	.210	-.812	80	1115	-.187	.105	.285	-.638
70	2214	-.126	.115	.056	-.779	70	2264	-.183	.106	.132	-.757	80	1116	-.195	.106	.238	-.667
70	2215	-.265	.132	.159	-.859	70	2265	-.166	.086	.132	-.470	80	1117	-.189	.114	.228	-.684
70	2216	-.231	.114	.152	-.918	70	2266	-.172	.087	.130	-.481	80	1118	-.209	.133	.181	-.826
70	2217	-.229	.112	.124	-1.019	70	2267	-.037	.085	.340	-.264	80	1119	-.228	.138	.145	-1.053
70	2218	-.246	.115	.060	-.743	70	2268	-.115	.111	.229	-.606	80	1120	-.231	.134	.208	-.966
70	2219	-.219	.091	.092	-.596	70	2269	-.258	.139	.132	-.902	80	1121	-.093	.122	.482	-.337
70	2220	-.213	.097	.073	-.567	70	2270	-.210	.147	.164	-1.060	80	1122	-.330	.157	.800	-.230
70	2221	-.212	.112	.125	-.771	70	2271	-.185	.132	.309	-.826	80	1123	-.155	.115	.245	-.616
70	2222	-.198	.102	.190	-.735	70	2272	-.196	.154	.269	-1.190	80	1124	-.184	.119	.252	-.716
70	2223	-.034	.091	.392	-.237	70	2273	-.167	.124	.207	-.710	80	1125	-.210	.132	.170	-.835
70	2224	-.124	.112	.282	-.576	70	2274	-.161	.116	.194	-.746	80	1126	-.185	.110	.142	-.675
70	2225	-.286	.165	.160	-1.074	70	2275	-.125	.093	.187	-.453	80	1127	-.187	.121	.233	-.842
70	2226	-.273	.157	.209	-1.195	70	2276	-.115	.085	.187	-.464	80	1128	-.192	.130	.152	-.797
70	2227	-.261	.147	.112	-1.011	70	2277	-.041	.083	.311	-.217	80	1129	-.201	.147	.328	-1.144
70	2228	-.258	.149	.156	-1.160	70	2278	-.099	.100	.267	-.502	80	1130	-.219	.152	.209	-1.190
70	2229	-.267	.147	.141	-1.148	70	2279	-.260	.132	.122	-.800	80	1131	-.228	.148	.145	-.985
70	2230	-.241	.109	.079	-.912	70	2280	-.169	.119	.152	-.719	80	1132	-.068	.122	.467	-.355
70	2231	-.222	.098	.071	-.733	70	2281	-.173	.119	.224	-.773	80	1133	-.325	.141	.816	-.098
70	2232	-.213	.097	.127	-.665	70	2282	-.178	.120	.218	-.668	80	1134	-.139	.112	.273	-.547
70	2233	-.213	.092	.132	-.512	70	2283	-.163	.121	.187	-.802	80	1135	-.151	.108	.205	-.570
70	2234	-.036	.100	.456	-.270	70	2284	-.168	.108	.217	-.715	80	1136	-.204	.148	.231	-.815
70	2235	-.135	.115	.308	-.631	70	2285	-.172	.120	.147	-.763	80	1137	-.178	.126	.289	-.829
70	2236	-.289	.160	.116	-1.186	70	2286	-.140	.098	.224	-.508	80	1138	-.171	.116	.175	-.712
70	2237	-.267	.155	.325	-1.075	70	2287	-.100	.087	.226	-.380	80	1139	-.181	.135	.208	-1.107
70	2238	-.259	.151	.158	-1.105	70	2288	-.102	.083	.373	-.206	80	1140	-.199	.141	.176	-.805
70	2239	-.256	.159	.162	-1.180	70	2289	-.004	.097	.277	-.385	80	1141	-.214	.154	.186	-.920
70	2240	-.264	.154	.187	-1.014	70	2290	-.188	.145	.254	-.829	80	1142	-.208	.157	.195	-.923
70	2241	-.230	.117	.185	-.718	70	2291	-.120	.104	.240	-.513	80	1143	-.078	.119	.438	-.366
70	2242	-.219	.096	.069	-.694	70	2292	-.236	.148	.146	-1.053	80	1144	-.356	.159	.833	-.112
70	2243	-.206	.093	.095	-.511	70	2293	-.184	.119	.229	-.635	80	1145	-.138	.098	.215	-.513
70	2244	-.210	.090	.072	-.519	70	2294	-.160	.106	.172	-.569	80	1146	-.129	.099	.158	-.502
70	2245	-.037	.095	.403	-.335	70	2295	-.167	.127	.216	-1.077	80	1147	-.125	.102	.203	-.665
70	2246	-.133	.118	.252	-.378	70	2296	-.142	.107	.162	-.782	80	1148	-.143	.105	.189	-.720
70	2247	-.299	.173	.119	-1.260	70	2297	-.133	.103	.156	-.606	80	1149	-.162	.129	.287	-.799
70	2248	-.268	.169	.257	-1.180	70	2298	-.137	.093	.168	-.529	80	1150	-.175	.145	.214	-.984
70	2249	-.236	.149	.129	-.938	80	1101	-.184	.110	.197	-.677	80	1151	-.205	.162	.290	-1.326
70	2250	-.238	.161	.141	-1.152	80	1102	-.192	.108	.141	-.623	80	1152	-.211	.155	.224	-.898
70	2251	-.254	.153	.106	-1.150	80	1103	-.191	.126	.285	-.789	80	1153	-.057	.120	.481	-.365
70	2252	-.237	.134	.111	-1.045	80	1104	-.184	.102	.279	-.593	80	1154	-.306	.130	.813	-.156
70	2253	-.205	.101	.097	-.734	80	1105	-.186	.121	.292	-.664	80	1155	-.098	.093	.176	-.420
70	2254	-.195	.088	.118	-.522	80	1106	-.213	.111	.134	-.673	80	1156	-.098	.089	.201	-.462
70	2255	-.211	.087	.058	-.491	80	1107	-.219	.121	.123	-.884	80	1157	-.125	.107	.184	-.622
70	2256	-.039	.090	.371	-.281	80	1108	-.240	.138	.266	-.841	80	1158	-.132	.102	.179	-.484
70	2257	-.131	.109	.241	-.511	80	1109	-.299	.150	.105	-1.275	80	1159	-.150	.112	.184	-.705
70	2258	-.299	.176	.141	-1.074	80	1110	-.026	.112	.436	-.433	80	1160	-.163	.129	.228	-.715

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
80	1161	-.193	.129	.189	-1.014	80	2229	-.184	.108	.136	-.803	80	2279	-.169	.122	.197	-.721
80	1162	-.204	.137	.242	-.820	80	2230	-.181	.097	.101	-.638	80	2280	-.135	.106	.183	-.546
80	1163	-.267	.163	.140	-1.036	80	2231	-.191	.094	.104	-.496	80	2281	-.143	.118	.208	-.733
80	1164	-.004	.108	.402	-.403	80	2232	-.187	.092	.110	-.514	80	2282	-.133	.106	.206	-.610
80	1165	-.205	.114	.595	-.153	80	2233	-.191	.098	.120	-.515	80	2283	-.147	.104	.184	-.574
80	1166	-.007	.087	.244	-.394	80	2234	-.052	.091	.556	-.283	80	2284	-.125	.103	.278	-.623
80	1167	-.006	.090	.291	-.323	80	2235	-.069	.099	.261	-.417	80	2285	-.122	.096	.243	-.491
80	1168	-.008	.091	.289	-.364	80	2236	-.164	.107	.207	-.694	80	2286	-.108	.091	.182	-.456
80	1169	-.076	.095	.253	-.402	80	2237	-.185	.109	.234	-.695	80	2287	-.086	.083	.244	-.386
80	1170	-.087	.092	.235	-.416	80	2238	-.166	.110	.125	-.652	80	2288	-.116	.088	.432	-.212
80	1171	-.154	.112	.159	-.977	80	2239	-.171	.111	.165	-.631	80	2289	-.082	.104	.483	-.254
80	1172	-.175	.119	.236	-.798	80	2240	-.187	.126	.125	-1.063	80	2290	-.034	.153	.521	-.737
80	1173	-.249	.124	.122	-.710	80	2241	-.163	.095	.234	-.548	80	2291	-.031	.131	.619	-.513
80	1174	-.037	.103	.407	-.344	80	2242	-.194	.094	.166	-.569	80	2292	-.241	.173	.353	-1.128
80	1175	.112	.102	.468	-.209	80	2243	-.193	.099	.166	-.605	80	2293	-.094	.105	.273	-.493
80	1176	.120	.094	.452	-.236	80	2244	-.176	.099	.200	-.621	80	2294	-.129	.107	.236	-.560
80	1177	.068	.097	.443	-.255	80	2245	-.057	.082	.329	-.249	80	2295	-.225	.156	.139	-.960
80	1178	.008	.104	.406	-.299	80	2246	-.057	.089	.250	-.472	80	2296	-.131	.102	.228	-.581
80	1179	.015	.091	.312	-.447	80	2247	-.160	.115	.148	-.766	80	2297	-.190	.142	.137	-1.030
80	1180	.122	.117	.226	-.505	80	2248	-.183	.129	.173	-.880	80	2298	-.118	.089	.168	-.473
80	1181	.030	.092	.350	-.305	80	2249	-.160	.117	.176	-.711	90	1101	-.142	.114	.198	-.630
80	1182	.166	.095	.479	-.186	80	2250	-.168	.117	.192	-.800	90	1102	-.129	.107	.277	-.512
80	2201	.031	.077	.354	-.265	80	2251	-.176	.113	.152	-1.024	90	1103	-.132	.113	.224	-.717
80	2202	.074	.082	.258	-.445	80	2252	-.163	.100	.115	-.679	90	1104	-.153	.119	.247	-.692
80	2203	.141	.086	.114	-.350	80	2253	-.176	.100	.171	-.507	90	1105	-.167	.134	.285	-.835
80	2204	.156	.093	.176	-.366	80	2254	-.182	.098	.137	-.672	90	1106	-.195	.137	.204	-1.077
80	2205	.144	.083	.157	-.438	80	2255	-.189	.114	.286	-.537	90	1107	-.259	.161	.268	-.953
80	2206	.150	.083	.109	-.419	80	2256	-.051	.083	.330	-.225	90	1108	-.258	.150	.215	-.992
80	2207	.153	.088	.136	-.523	80	2257	-.054	.098	.238	-.488	90	1109	-.375	.220	.085	-1.774
80	2208	.160	.084	.108	-.540	80	2258	-.154	.127	.196	-.759	90	1110	-.015	.127	.532	-.584
80	2209	.165	.082	.145	-.445	80	2259	-.158	.129	.211	-.842	90	1111	.111	.130	.639	-.287
80	2210	.163	.102	.157	-.582	80	2260	-.137	.126	.222	-1.076	90	1112	-.146	.101	.209	-.635
80	2211	.163	.115	.166	-.621	80	2261	-.146	.120	.210	-1.160	90	1113	-.136	.105	.240	-.555
80	2212	.038	.087	.371	-.274	80	2262	-.156	.129	.189	-1.496	90	1114	-.141	.110	.182	-.569
80	2213	.074	.079	.204	-.343	80	2263	-.133	.104	.194	-.638	90	1115	-.132	.108	.205	-.595
80	2214	.147	.093	.151	-.467	80	2264	-.142	.098	.157	-.534	90	1116	-.156	.124	.185	-.905
80	2215	.161	.090	.141	-.442	80	2265	-.123	.090	.164	-.446	90	1117	-.176	.132	.250	-.841
80	2216	.154	.089	.102	-.577	80	2266	-.124	.096	.165	-.497	90	1118	-.221	.162	.242	-1.067
80	2217	.151	.085	.164	-.483	80	2267	-.043	.083	.351	-.270	90	1119	-.241	.160	.210	-.993
80	2218	.163	.091	.123	-.531	80	2268	-.062	.090	.249	-.449	90	1120	-.293	.189	.253	-.983
80	2219	.165	.092	.191	-.654	80	2269	-.148	.120	.276	-.782	90	1121	-.073	.133	.533	-.384
80	2220	.167	.097	.152	-.562	80	2270	-.151	.119	.197	-.785	90	1122	-.324	.143	.854	-.173
80	2221	.169	.102	.142	-.660	80	2271	-.133	.116	.251	-.810	90	1123	-.132	.106	.210	-.611
80	2222	.174	.096	.131	-.605	80	2272	-.146	.116	.242	-.946	90	1124	-.152	.115	.285	-.587
80	2223	.047	.094	.396	-.293	80	2273	-.114	.106	.176	-.511	90	1125	-.146	.121	.217	-.601
80	2224	.075	.092	.230	-.473	80	2274	-.118	.102	.237	-.554	90	1126	-.136	.108	.262	-.542
80	2225	.161	.103	.201	-.528	80	2275	-.093	.095	.192	-.442	90	1127	-.148	.121	.309	-.783
80	2226	.181	.110	.232	-.762	80	2276	-.077	.088	.213	-.402	90	1128	-.177	.130	.213	-.798
80	2227	.160	.106	.151	-.602	80	2277	-.038	.081	.311	-.222	90	1129	-.198	.150	.258	-1.224
80	2228	.178	.107	.169	-.948	80	2278	-.061	.092	.214	-.399	90	1130	-.234	.164	.217	-1.002

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1131	.272	.194	.138	-.223	90	1181	.030	.083	.341	-.233	90	2249	-.090	.098	.368	-.504
90	1132	.040	.126	.493	-.361	90	1182	.136	.091	.511	-.218	90	2250	-.089	.089	.194	-.448
90	1133	.302	.139	.765	-.187	90	2201	.000	.077	.294	-.332	90	2251	-.092	.093	.177	-.700
90	1134	.125	.113	.230	-.753	90	2202	.055	.080	.267	-.316	90	2252	-.077	.088	.192	-.400
90	1135	.129	.114	.320	-.665	90	2203	.088	.089	.245	-.384	90	2253	-.088	.088	.246	-.576
90	1136	.163	.133	.233	-.689	90	2204	.094	.081	.153	-.474	90	2254	-.069	.084	.229	-.346
90	1137	.141	.112	.233	-.546	90	2205	.090	.078	.208	-.320	90	2255	-.075	.088	.187	-.363
90	1138	.150	.119	.250	-.671	90	2206	.090	.090	.262	-.391	90	2256	-.037	.086	.294	-.282
90	1139	.163	.134	.270	-.851	90	2207	.105	.092	.211	-.471	90	2257	-.039	.089	.256	-.387
90	1140	.183	.143	.242	-.903	90	2208	.106	.086	.191	-.502	90	2258	-.102	.103	.198	-.502
90	1141	.227	.172	.266	-.088	90	2209	.122	.074	.106	-.447	90	2259	-.092	.110	.238	-.748
90	1142	.257	.200	.188	-.033	90	2210	.115	.093	.186	-.479	90	2260	-.084	.111	.240	-.663
90	1143	.053	.118	.460	.356	90	2211	.117	.107	.212	-.520	90	2261	-.075	.101	.249	-.490
90	1144	.313	.148	.839	-.233	90	2212	.011	.079	.242	-.368	90	2262	-.084	.097	.202	-.668
90	1145	.078	.098	.243	-.614	90	2213	.046	.080	.212	-.338	90	2263	-.064	.082	.249	-.386
90	1146	.082	.111	.256	-.471	90	2214	.092	.089	.208	-.420	90	2264	-.071	.080	.216	-.347
90	1147	.111	.129	.227	-.935	90	2215	.100	.091	.172	-.488	90	2265	-.054	.079	.195	-.330
90	1148	.101	.110	.252	-.376	90	2216	.102	.089	.159	-.394	90	2266	-.056	.081	.203	-.326
90	1149	.129	.118	.227	-.682	90	2217	.098	.084	.176	-.427	90	2267	-.004	.089	.349	-.280
90	1150	.177	.146	.245	-.816	90	2218	.113	.091	.182	-.482	90	2268	-.037	.083	.238	-.362
90	1151	.201	.166	.231	-.135	90	2219	.126	.093	.203	-.460	90	2269	-.101	.098	.242	-.512
90	1152	.226	.182	.213	-.155	90	2220	.135	.105	.200	-.634	90	2270	-.082	.098	.234	-.455
90	1153	.033	.115	.448	.338	90	2221	.114	.100	.245	-.648	90	2271	-.073	.093	.224	-.506
90	1154	.241	.129	.710	-.151	90	2222	.101	.102	.207	-.644	90	2272	-.076	.092	.203	-.675
90	1155	.057	.085	.234	-.410	90	2223	.022	.081	.292	-.288	90	2273	-.060	.091	.227	-.394
90	1156	.048	.082	.213	-.352	90	2224	.043	.087	.228	-.429	90	2274	-.060	.080	.234	-.301
90	1157	.073	.092	.263	-.440	90	2225	.100	.093	.163	-.509	90	2275	-.050	.081	.263	-.300
90	1158	.075	.096	.222	-.433	90	2226	.107	.097	.215	-.614	90	2276	-.052	.085	.247	-.364
90	1159	.098	.102	.233	-.512	90	2227	.098	.101	.248	-.493	90	2277	-.007	.081	.265	-.259
90	1160	.110	.114	.231	-.615	90	2228	.098	.089	.202	-.513	90	2278	-.039	.091	.269	-.426
90	1161	.136	.128	.209	-.806	90	2229	.104	.089	.233	-.463	90	2279	-.094	.093	.204	-.483
90	1162	.178	.134	.257	-.970	90	2230	.105	.097	.252	-.576	90	2280	-.077	.088	.232	-.464
90	1163	.263	.154	.168	-.038	90	2231	.108	.091	.129	-.590	90	2281	-.090	.094	.205	-.444
90	1164	.025	.100	.380	.465	90	2232	.099	.096	.219	-.488	90	2282	-.073	.085	.205	-.413
90	1165	.111	.100	.359	.175	90	2233	.090	.089	.300	-.416	90	2283	-.079	.087	.223	-.637
90	1166	.010	.087	.334	.444	90	2234	.026	.081	.285	-.317	90	2284	-.072	.093	.254	-.418
90	1167	.011	.079	.331	-.293	90	2235	.041	.089	.245	-.347	90	2285	-.065	.084	.258	-.399
90	1168	.009	.081	.292	.333	90	2236	.102	.094	.199	-.682	90	2286	-.072	.086	.249	-.372
90	1169	.047	.090	.252	-.417	90	2237	.110	.101	.171	-.582	90	2287	-.056	.090	.243	-.368
90	1170	.042	.083	.234	-.356	90	2238	.096	.106	.291	-.629	90	2288	-.053	.079	.350	-.194
90	1171	.097	.103	.238	-.526	90	2239	.088	.092	.263	-.560	90	2289	-.060	.092	.367	-.341
90	1172	.107	.107	.250	-.568	90	2240	.097	.096	.269	-.492	90	2290	-.115	.116	.488	-.444
90	1173	.209	.116	.692	-.740	90	2241	.086	.094	.198	-.429	90	2291	-.084	.125	.626	-.289
90	1174	.047	.085	.296	-.325	90	2242	.096	.076	.153	-.367	90	2292	-.052	.137	.428	-.701
90	1175	.036	.088	.365	.217	90	2243	.088	.084	.210	-.392	90	2293	-.004	.089	.301	-.323
90	1176	.074	.090	.339	-.234	90	2244	.091	.086	.189	-.403	90	2294	-.076	.096	.330	-.423
90	1177	.037	.078	.308	-.251	90	2245	.040	.077	.322	-.213	90	2295	-.184	.124	.185	-.810
90	1178	.005	.087	.313	.327	90	2246	.034	.087	.328	-.354	90	2296	-.080	.082	.214	-.373
90	1179	.001	.083	.275	-.384	90	2247	.101	.104	.196	-.683	90	2297	-.147	.108	.160	-.568
90	1180	.062	.101	.244	-.445	90	2248	.110	.111	.296	-.710	90	2298	-.077	.089	.232	-.358

WD	TAP	CPNEAN	CPRMS	CPMAX	CPIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPIN
100	1101	-.080	.095	.334	-.474	100	1151	-.122	.115	.220	-.360	100	2219	-.049	.089	.224	-.379
100	1102	-.074	.092	.254	-.365	100	1152	-.122	.104	.200	-.630	100	2220	-.058	.087	.227	-.450
100	1103	-.070	.096	.260	-.431	100	1153	-.041	.092	.303	-.433	100	2221	-.040	.080	.240	-.346
100	1104	-.081	.090	.169	-.481	100	1154	-.050	.098	.468	-.297	100	2222	-.024	.085	.255	-.311
100	1105	-.084	.101	.274	-.699	100	1155	-.045	.086	.234	-.308	100	2223	-.018	.086	.264	-.391
100	1106	-.095	.091	.186	-.545	100	1156	-.038	.079	.205	-.334	100	2224	-.041	.091	.268	-.364
100	1107	-.124	.106	.190	-.769	100	1157	-.035	.081	.221	-.341	100	2225	-.070	.090	.231	-.415
100	1108	-.129	.113	.193	-.764	100	1158	-.042	.078	.237	-.373	100	2226	-.049	.086	.203	-.475
100	1109	-.187	.136	.132	-.927	100	1159	-.046	.075	.229	-.299	100	2227	-.045	.087	.243	-.434
100	1110	-.065	.118	.490	-.537	100	1160	-.059	.084	.189	-.449	100	2228	-.041	.085	.237	-.408
100	1111	-.012	.131	.647	-.401	100	1161	-.081	.100	.234	-.539	100	2229	-.047	.086	.247	-.359
100	1112	-.080	.094	.259	-.411	100	1162	-.098	.105	.209	-.662	100	2230	-.047	.086	.232	-.353
100	1113	-.080	.094	.275	-.391	100	1163	-.122	.113	.189	-.702	100	2231	-.056	.086	.346	-.342
100	1114	-.079	.089	.253	-.387	100	1164	-.046	.090	.306	-.344	100	2232	-.037	.086	.274	-.343
100	1115	-.081	.086	.181	-.407	100	1165	-.017	.087	.335	-.262	100	2233	-.018	.087	.275	-.378
100	1116	-.077	.090	.238	-.428	100	1166	-.047	.083	.262	-.330	100	2234	-.019	.087	.247	-.351
100	1117	-.089	.095	.253	-.451	100	1167	-.047	.083	.251	-.328	100	2235	-.032	.089	.272	-.430
100	1118	-.120	.114	.239	-.789	100	1168	-.057	.087	.203	-.385	100	2236	-.066	.095	.235	-.671
100	1119	-.130	.113	.192	-.756	100	1169	-.029	.077	.231	-.339	100	2237	-.040	.087	.252	-.357
100	1120	-.139	.115	.182	-.777	100	1170	-.033	.076	.242	-.325	100	2238	-.038	.083	.257	-.397
100	1121	-.039	.097	.382	-.477	100	1171	-.044	.087	.246	-.333	100	2239	-.031	.090	.281	-.342
100	1122	-.073	.121	.609	-.241	100	1172	-.049	.090	.243	-.431	100	2240	-.036	.091	.322	-.465
100	1123	-.088	.100	.183	-.486	100	1173	-.066	.093	.263	-.412	100	2241	-.041	.089	.223	-.463
100	1124	-.076	.093	.245	-.522	100	1174	-.035	.088	.250	-.344	100	2242	-.044	.078	.211	-.342
100	1125	-.087	.097	.265	-.515	100	1175	-.008	.086	.254	-.313	100	2243	-.032	.087	.264	-.324
100	1126	-.078	.090	.310	-.425	100	1176	-.002	.077	.243	-.263	100	2244	-.010	.089	.280	-.275
100	1127	-.081	.094	.228	-.437	100	1177	-.006	.079	.246	-.375	100	2245	-.022	.088	.314	-.333
100	1128	-.079	.096	.200	-.453	100	1178	-.022	.085	.273	-.446	100	2246	-.033	.084	.265	-.379
100	1129	-.117	.119	.245	-.705	100	1179	-.016	.082	.279	-.469	100	2247	-.035	.090	.201	-.447
100	1130	-.134	.123	.340	-.660	100	1180	-.034	.083	.233	-.334	100	2248	-.030	.085	.234	-.387
100	1131	-.132	.116	.196	-.635	100	1181	-.007	.084	.262	-.295	100	2249	-.033	.077	.191	-.315
100	1132	-.041	.100	.400	-.374	100	1182	-.024	.080	.295	-.306	100	2250	-.028	.086	.239	-.383
100	1133	-.083	.124	.625	-.374	100	2201	-.031	.093	.245	-.385	100	2251	-.032	.081	.231	-.329
100	1134	-.070	.102	.308	-.548	100	2202	-.062	.086	.261	-.356	100	2252	-.029	.084	.231	-.411
100	1135	-.062	.091	.218	-.446	100	2203	-.062	.081	.196	-.356	100	2253	-.046	.089	.317	-.323
100	1136	-.080	.108	.261	-.583	100	2204	-.056	.092	.222	-.442	100	2254	-.030	.084	.282	-.345
100	1137	-.082	.101	.229	-.549	100	2205	-.045	.082	.215	-.336	100	2255	-.009	.087	.266	-.315
100	1138	-.072	.099	.229	-.503	100	2206	-.038	.084	.226	-.357	100	2256	-.024	.083	.271	-.352
100	1139	-.081	.094	.212	-.376	100	2207	-.040	.083	.270	-.310	100	2257	-.025	.086	.251	-.393
100	1140	-.115	.106	.209	-.635	100	2208	-.046	.081	.259	-.350	100	2258	-.043	.084	.240	-.351
100	1141	-.121	.116	.266	-.697	100	2209	-.049	.065	.135	-.261	100	2259	-.026	.083	.254	-.340
100	1142	-.113	.104	.204	-.713	100	2210	-.041	.078	.257	-.340	100	2260	-.025	.086	.230	-.385
100	1143	-.039	.090	.335	-.362	100	2211	-.020	.089	.293	-.337	100	2261	-.024	.077	.334	-.309
100	1144	-.077	.119	.547	-.293	100	2212	-.030	.089	.292	-.407	100	2262	-.029	.086	.229	-.333
100	1145	-.043	.087	.263	-.423	100	2213	-.046	.081	.233	-.346	100	2263	-.029	.081	.228	-.379
100	1146	-.044	.088	.203	-.485	100	2214	-.063	.092	.209	-.399	100	2264	-.032	.085	.224	-.398
100	1147	-.064	.095	.245	-.378	100	2215	-.038	.084	.258	-.376	100	2265	-.022	.084	.243	-.330
100	1148	-.061	.085	.255	-.341	100	2216	-.051	.090	.243	-.368	100	2266	-.020	.081	.296	-.260
100	1149	-.068	.092	.235	-.491	100	2217	-.047	.082	.210	-.337	100	2267	-.016	.080	.300	-.266
100	1150	-.112	.112	.220	-.742	100	2218	-.042	.087	.234	-.423	100	2268	-.011	.081	.317	-.297

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	2269	-.034	.085	.213	-.327	110	1121	-.074	.081	.181	-.372	110	1171	-.035	.079	.238	-.402
100	2270	-.021	.081	.276	-.281	110	1122	-.056	.091	.339	-.394	110	1172	-.028	.083	.288	-.299
100	2271	-.024	.083	.263	-.384	110	1123	-.043	.086	.280	-.360	110	1173	-.037	.080	.226	-.421
100	2272	-.021	.078	.240	-.344	110	1124	-.050	.086	.206	-.354	110	1174	-.049	.076	.219	-.421
100	2273	-.018	.081	.283	-.292	110	1125	-.049	.089	.238	-.436	110	1175	-.047	.077	.194	-.410
100	2274	-.021	.080	.249	-.291	110	1126	-.072	.090	.239	-.391	110	1176	-.037	.076	.244	-.287
100	2275	-.019	.080	.236	-.265	110	1127	-.066	.094	.298	-.401	110	1177	-.040	.081	.221	-.316
100	2276	-.017	.079	.243	-.322	110	1128	-.058	.094	.298	-.364	110	1178	-.034	.083	.228	-.345
100	2277	-.011	.080	.384	-.239	110	1129	-.083	.091	.268	-.384	110	1179	-.024	.081	.261	-.313
100	2278	-.002	.085	.261	-.345	110	1130	-.086	.093	.311	-.499	110	1180	-.024	.077	.213	-.278
100	2279	-.022	.087	.257	-.324	110	1131	-.088	.084	.186	-.392	110	1181	-.049	.077	.200	-.306
100	2280	-.023	.083	.240	-.310	110	1132	-.080	.086	.181	-.355	110	1182	-.033	.072	.240	-.284
100	2281	-.033	.087	.275	-.334	110	1133	-.059	.083	.255	-.360	110	2201	-.062	.087	.243	-.380
100	2282	-.029	.086	.227	-.336	110	1134	-.044	.085	.267	-.325	110	2202	-.066	.094	.201	-.458
100	2283	-.021	.083	.238	-.302	110	1135	-.050	.086	.232	-.347	110	2203	-.083	.086	.260	-.381
100	2284	-.027	.080	.253	-.291	110	1136	-.036	.089	.234	-.327	110	2204	-.067	.083	.221	-.452
100	2285	-.020	.089	.275	-.341	110	1137	-.077	.098	.259	-.663	110	2205	-.074	.085	.213	-.357
100	2286	-.019	.085	.290	-.279	110	1138	-.062	.092	.253	-.442	110	2206	-.067	.082	.195	-.349
100	2287	-.013	.081	.273	-.301	110	1139	-.058	.093	.292	-.378	110	2207	-.061	.085	.273	-.435
100	2288	-.029	.081	.272	-.287	110	1140	-.066	.091	.259	-.341	110	2208	-.068	.080	.200	-.386
100	2289	-.018	.092	.357	-.301	110	1141	-.079	.089	.266	-.387	110	2209	-.062	.058	.137	-.247
100	2290	-.043	.094	.329	-.257	110	1142	-.080	.086	.220	-.366	110	2210	-.050	.076	.236	-.280
100	2291	-.027	.097	.389	-.331	110	1143	-.076	.084	.221	-.372	110	2211	-.011	.086	.266	-.345
100	2292	-.012	.095	.340	-.373	110	1144	-.055	.080	.233	-.358	110	2212	-.056	.095	.261	-.409
100	2293	-.001	.084	.268	-.345	110	1145	-.046	.081	.220	-.346	110	2213	-.067	.087	.195	-.401
100	2294	-.018	.079	.236	-.293	110	1146	-.046	.084	.249	-.460	110	2214	-.078	.083	.210	-.383
100	2295	-.046	.083	.215	-.383	110	1147	-.042	.080	.239	-.364	110	2215	-.066	.091	.247	-.521
100	2296	-.025	.082	.273	-.380	110	1148	-.061	.090	.205	-.397	110	2216	-.071	.082	.207	-.423
100	2297	-.042	.084	.228	-.417	110	1149	-.048	.076	.202	-.378	110	2217	-.066	.081	.258	-.323
100	2298	-.021	.081	.243	-.283	110	1150	-.050	.091	.250	-.347	110	2218	-.066	.089	.255	-.480
110	1101	-.064	.093	.293	-.394	110	1151	-.045	.094	.422	-.389	110	2219	-.064	.088	.253	-.462
110	1102	-.061	.092	.212	-.372	110	1152	-.058	.082	.244	-.389	110	2220	-.065	.083	.218	-.469
110	1103	-.063	.088	.236	-.378	110	1153	-.065	.081	.218	-.380	110	2221	-.050	.088	.258	-.395
110	1104	-.071	.082	.228	-.353	110	1154	-.052	.084	.261	-.349	110	2222	-.020	.087	.279	-.343
110	1105	-.066	.094	.294	-.396	110	1155	-.046	.076	.210	-.391	110	2223	-.065	.081	.213	-.387
110	1106	-.069	.086	.208	-.443	110	1156	-.041	.074	.205	-.376	110	2224	-.066	.082	.217	-.340
110	1107	-.083	.084	.219	-.412	110	1157	-.048	.079	.200	-.321	110	2225	-.072	.083	.200	-.344
110	1108	-.088	.082	.234	-.427	110	1158	-.050	.076	.240	-.391	110	2226	-.076	.081	.232	-.337
110	1109	-.092	.094	.280	-.503	110	1159	-.056	.070	.202	-.275	110	2227	-.078	.081	.185	-.335
110	1110	-.083	.084	.169	-.447	110	1160	-.046	.079	.207	-.305	110	2228	-.074	.085	.208	-.361
110	1111	-.082	.085	.195	-.386	110	1161	-.051	.079	.223	-.344	110	2229	-.069	.088	.199	-.416
110	1112	-.051	.088	.244	-.378	110	1162	-.043	.077	.263	-.349	110	2230	-.083	.090	.173	-.442
110	1113	-.052	.086	.246	-.374	110	1163	-.048	.077	.191	-.347	110	2231	-.073	.089	.223	-.463
110	1114	-.058	.088	.216	-.411	110	1164	-.050	.081	.226	-.336	110	2232	-.054	.085	.233	-.384
110	1115	-.074	.092	.228	-.477	110	1165	-.054	.075	.228	-.392	110	2233	-.029	.089	.263	-.334
110	1116	-.072	.093	.210	-.453	110	1166	-.044	.071	.198	-.329	110	2234	-.058	.086	.199	-.367
110	1117	-.080	.090	.280	-.453	110	1167	-.044	.074	.194	-.270	110	2235	-.068	.080	.179	-.375
110	1118	-.084	.089	.286	-.426	110	1168	-.042	.078	.223	-.358	110	2236	-.074	.084	.194	-.439
110	1119	-.082	.090	.267	-.399	110	1169	-.048	.074	.185	-.311	110	2237	-.077	.080	.179	-.381
110	1120	-.091	.081	.272	-.387	110	1170	-.041	.074	.213	-.334	110	2238	-.086	.089	.169	-.434

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	2239	-.081	.084	.195	-.447	110	2289	-.026	.084	.206	-.311	120	1141	-.121	.085	.197	-.501
110	2240	-.082	.091	.226	-.426	110	2290	-.030	.085	.232	-.440	120	1142	-.115	.087	.199	-.438
110	2241	-.086	.092	.170	-.454	110	2291	-.028	.077	.224	-.307	120	1143	-.107	.088	.176	-.431
110	2242	-.082	.087	.187	-.306	110	2292	-.030	.082	.270	-.302	120	1144	-.088	.082	.197	-.358
110	2243	-.068	.089	.207	-.344	110	2293	-.032	.077	.237	-.277	120	1145	-.036	.090	.249	-.429
110	2244	-.027	.088	.261	-.353	110	2294	-.035	.081	.246	-.361	120	1146	-.037	.083	.183	-.319
110	2245	-.068	.080	.216	-.350	110	2295	-.029	.082	.236	-.307	120	1147	-.037	.078	.225	-.323
110	2246	-.067	.082	.200	-.439	110	2296	-.032	.078	.244	-.369	120	1148	-.105	.089	.187	-.449
110	2247	-.077	.078	.191	-.315	110	2297	-.035	.081	.239	-.333	120	1149	-.081	.091	.229	-.403
110	2248	-.073	.085	.214	-.371	110	2298	-.031	.081	.249	-.329	120	1150	-.060	.103	.331	-.395
110	2249	-.088	.086	.209	-.427	120	1101	-.079	.087	.183	-.413	120	1151	-.080	.101	.316	-.576
110	2250	-.083	.085	.221	-.399	120	1102	-.079	.085	.204	-.363	120	1152	-.084	.086	.296	-.354
110	2251	-.096	.091	.190	-.410	120	1103	-.086	.093	.273	-.421	120	1153	-.100	.090	.202	-.489
110	2252	-.111	.104	.195	-.606	120	1104	-.092	.089	.231	-.413	120	1154	-.080	.075	.186	-.331
110	2253	-.090	.094	.240	-.459	120	1105	-.093	.093	.249	-.626	120	1155	-.049	.080	.261	-.373
110	2254	-.069	.088	.242	-.360	120	1106	-.097	.082	.221	-.425	120	1156	-.049	.077	.224	-.291
110	2255	-.036	.080	.220	-.362	120	1107	-.100	.080	.168	-.384	120	1157	-.052	.080	.216	-.344
110	2256	-.065	.079	.211	-.350	120	1108	-.108	.084	.126	-.477	120	1158	-.062	.082	.231	-.369
110	2257	-.061	.084	.264	-.360	120	1109	-.106	.079	.134	-.394	120	1159	-.062	.075	.208	-.310
110	2258	-.064	.089	.239	-.460	120	1110	-.098	.087	.244	-.431	120	1160	-.048	.078	.257	-.360
110	2259	-.069	.085	.223	-.463	120	1111	-.091	.088	.249	-.442	120	1161	-.035	.077	.214	-.306
110	2260	-.080	.088	.228	-.431	120	1112	-.065	.086	.237	-.386	120	1162	-.017	.088	.357	-.291
110	2261	-.079	.099	.238	-.579	120	1113	-.069	.093	.219	-.383	120	1163	-.053	.079	.231	-.306
110	2262	-.098	.099	.228	-.586	120	1114	-.079	.092	.224	-.497	120	1164	-.106	.089	.184	-.583
110	2263	-.109	.098	.229	-.474	120	1115	-.094	.094	.207	-.494	120	1165	-.069	.081	.199	-.363
110	2264	-.111	.093	.189	-.488	120	1116	-.097	.084	.212	-.416	120	1166	-.048	.073	.218	-.299
110	2265	-.078	.090	.261	-.375	120	1117	-.103	.092	.276	-.474	120	1167	-.047	.075	.195	-.287
110	2266	-.046	.080	.211	-.315	120	1118	-.110	.085	.187	-.410	120	1168	-.052	.074	.256	-.317
110	2267	-.044	.090	.232	-.336	120	1119	-.111	.083	.149	-.487	120	1169	-.050	.079	.213	-.293
110	2268	-.035	.084	.274	-.352	120	1120	-.113	.086	.159	-.552	120	1170	-.053	.074	.173	-.284
110	2269	-.054	.081	.282	-.317	120	1121	-.102	.081	.214	-.360	120	1171	-.051	.075	.175	-.290
110	2270	-.043	.078	.223	-.341	120	1122	-.081	.087	.190	-.391	120	1172	-.024	.076	.227	-.327
110	2271	-.045	.081	.242	-.316	120	1123	-.062	.085	.271	-.347	120	1173	-.043	.075	.182	-.330
110	2272	-.052	.078	.242	-.357	120	1124	-.069	.090	.224	-.376	120	1174	-.108	.080	.162	-.366
110	2273	-.045	.077	.187	-.375	120	1125	-.078	.095	.224	-.502	120	1175	-.067	.076	.159	-.321
110	2274	-.047	.080	.200	-.288	120	1126	-.106	.096	.203	-.659	120	1176	-.053	.075	.193	-.300
110	2275	-.040	.083	.249	-.339	120	1127	-.097	.092	.214	-.448	120	1177	-.057	.072	.253	-.319
110	2276	-.045	.082	.223	-.333	120	1128	-.102	.090	.233	-.425	120	1178	-.040	.086	.247	-.355
110	2277	-.013	.083	.281	-.304	120	1129	-.121	.089	.173	-.463	120	1179	-.024	.075	.258	-.274
110	2278	-.026	.085	.316	-.298	120	1130	-.122	.088	.194	-.455	120	1180	-.034	.073	.193	-.284
110	2279	-.043	.086	.298	-.326	120	1131	-.117	.084	.163	-.449	120	1181	-.107	.080	.227	-.362
110	2280	-.033	.081	.242	-.316	120	1132	-.109	.085	.169	-.470	120	1182	-.054	.076	.199	-.315
110	2281	-.035	.077	.261	-.291	120	1133	-.086	.082	.224	-.375	120	2201	-.096	.098	.242	-.719
110	2282	-.040	.079	.226	-.405	120	1134	-.062	.085	.239	-.381	120	2202	-.103	.096	.243	-.525
110	2283	-.044	.081	.219	-.317	120	1135	-.064	.086	.228	-.338	120	2203	-.112	.097	.184	-.477
110	2284	-.039	.083	.215	-.290	120	1136	-.070	.085	.239	-.401	120	2204	-.105	.086	.198	-.610
110	2285	-.035	.076	.199	-.341	120	1137	-.110	.106	.206	-.536	120	2205	-.103	.090	.210	-.446
110	2286	-.035	.083	.259	-.300	120	1138	-.100	.095	.266	-.544	120	2206	-.101	.082	.172	-.349
110	2287	-.038	.082	.255	-.295	120	1139	-.103	.099	.237	-.457	120	2207	-.092	.079	.158	-.375
110	2288	-.019	.087	.271	-.277	120	1140	-.117	.086	.221	-.602	120	2208	-.094	.072	.116	-.331

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
120	2209	-.087	.063	.157	-.277	120	2259	-.125	.090	.149	-.389	130	1111	-.129	.086	.172	-.435
120	2210	-.056	.076	.215	-.316	120	2260	-.151	.099	.153	-.576	130	1112	-.104	.099	.266	-.452
120	2211	-.003	.081	.284	-.303	120	2261	-.147	.095	.139	-.506	130	1113	-.106	.102	.241	-.562
120	2212	-.086	.094	.203	-.312	120	2262	-.152	.103	.271	-.647	130	1114	-.112	.106	.226	-.592
120	2213	-.093	.088	.163	-.465	120	2263	-.160	.105	.159	-.675	130	1115	-.127	.107	.205	-.564
120	2214	-.103	.093	.148	-.504	120	2264	-.134	.094	.176	-.451	130	1116	-.124	.113	.327	-.593
120	2215	-.097	.078	.155	-.394	120	2265	-.102	.086	.144	-.438	130	1117	-.131	.105	.310	-.499
120	2216	-.100	.086	.239	-.404	120	2266	-.062	.083	.234	-.374	130	1118	-.143	.099	.198	-.530
120	2217	-.089	.081	.173	-.371	120	2267	-.098	.078	.182	-.365	130	1119	-.148	.095	.152	-.611
120	2218	-.090	.083	.201	-.389	120	2268	-.075	.073	.157	-.342	130	1120	-.142	.093	.191	-.481
120	2219	-.087	.083	.187	-.379	120	2269	-.089	.084	.207	-.394	130	1121	-.129	.079	.171	-.413
120	2220	-.083	.080	.189	-.341	120	2270	-.084	.079	.164	-.347	130	1122	-.116	.089	.147	-.474
120	2221	-.065	.078	.209	-.326	120	2271	-.087	.079	.179	-.379	130	1123	-.103	.100	.279	-.464
120	2222	-.011	.079	.316	-.270	120	2272	-.124	.094	.140	-.470	130	1124	-.108	.101	.210	-.479
120	2223	-.087	.084	.247	-.381	120	2273	-.107	.082	.191	-.379	130	1125	-.114	.101	.283	-.618
120	2224	-.091	.083	.169	-.371	120	2274	-.128	.092	.159	-.480	130	1126	-.129	.106	.267	-.578
120	2225	-.100	.079	.141	-.360	120	2275	-.084	.083	.254	-.379	130	1127	-.125	.108	.279	-.645
120	2226	-.104	.083	.201	-.373	120	2276	-.055	.086	.195	-.376	130	1128	-.136	.111	.494	-.574
120	2227	-.114	.081	.184	-.391	120	2277	-.082	.080	.197	-.347	130	1129	-.157	.098	.183	-.543
120	2228	-.102	.083	.163	-.376	120	2278	-.074	.079	.179	-.338	130	1130	-.145	.089	.188	-.540
120	2229	-.098	.082	.253	-.389	120	2279	-.066	.078	.204	-.359	130	1131	-.146	.091	.144	-.479
120	2230	-.097	.088	.185	-.377	120	2280	-.066	.076	.166	-.344	130	1132	-.134	.090	.149	-.435
120	2231	-.094	.085	.182	-.373	120	2281	-.071	.079	.197	-.347	130	1133	-.117	.088	.227	-.420
120	2232	-.077	.081	.174	-.368	120	2282	-.084	.080	.170	-.340	130	1134	-.102	.090	.164	-.467
120	2233	-.020	.082	.219	-.330	120	2283	-.095	.084	.196	-.403	130	1135	-.107	.092	.172	-.465
120	2234	-.083	.079	.172	-.324	120	2284	-.080	.082	.214	-.385	130	1136	-.111	.100	.177	-.616
120	2235	-.094	.078	.189	-.354	120	2285	-.092	.086	.211	-.457	130	1137	-.138	.109	.171	-.584
120	2236	-.112	.086	.149	-.420	120	2286	-.069	.082	.229	-.371	130	1138	-.135	.109	.285	-.646
120	2237	-.101	.081	.207	-.515	120	2287	-.045	.082	.233	-.302	130	1139	-.131	.116	.373	-.569
120	2238	-.123	.086	.147	-.414	120	2288	-.068	.075	.241	-.333	130	1140	-.146	.093	.183	-.437
120	2239	-.115	.084	.171	-.431	120	2289	-.066	.085	.211	-.378	130	1141	-.151	.106	.276	-.600
120	2240	-.109	.083	.189	-.424	120	2290	-.067	.077	.190	-.313	130	1142	-.139	.096	.166	-.538
120	2241	-.104	.085	.185	-.385	120	2291	-.065	.077	.238	-.316	130	1143	-.134	.089	.174	-.439
120	2242	-.094	.069	.187	-.322	120	2292	-.064	.077	.167	-.320	130	1144	-.118	.089	.157	-.388
120	2243	-.081	.087	.231	-.411	120	2293	-.071	.077	.217	-.384	130	1145	-.116	.092	.172	-.455
120	2244	-.037	.081	.234	-.310	120	2294	-.095	.088	.213	-.390	130	1146	-.115	.092	.296	-.426
120	2245	-.091	.078	.177	-.340	120	2295	-.067	.082	.244	-.362	130	1147	-.100	.087	.212	-.390
120	2246	-.093	.078	.161	-.357	120	2296	-.090	.084	.211	-.380	130	1148	-.149	.100	.165	-.602
120	2247	-.114	.080	.207	-.408	120	2297	-.068	.089	.230	-.365	130	1149	-.120	.104	.381	-.537
120	2248	-.125	.089	.204	-.409	120	2298	-.043	.079	.204	-.319	130	1150	-.133	.098	.270	-.573
120	2249	-.126	.094	.202	-.492	130	1101	-.111	.097	.176	-.430	130	1151	-.137	.102	.270	-.613
120	2250	-.122	.083	.158	-.430	130	1102	-.113	.096	.205	-.445	130	1152	-.134	.087	.153	-.487
120	2251	-.107	.089	.208	-.443	130	1103	-.121	.108	.309	-.534	130	1153	-.127	.089	.189	-.434
120	2252	-.112	.081	.172	-.396	130	1104	-.121	.105	.225	-.579	130	1154	-.111	.083	.162	-.392
120	2253	-.102	.081	.146	-.424	130	1105	-.125	.107	.445	-.684	130	1155	-.113	.094	.179	-.534
120	2254	-.082	.079	.166	-.366	130	1106	-.127	.099	.183	-.479	130	1156	-.130	.083	.151	-.510
120	2255	-.040	.085	.247	-.329	130	1107	-.133	.092	.232	-.457	130	1157	-.105	.092	.197	-.430
120	2256	-.088	.083	.199	-.351	130	1108	-.131	.092	.356	-.495	130	1158	-.115	.098	.225	-.447
120	2257	-.087	.081	.201	-.344	130	1109	-.138	.085	.153	-.425	130	1159	-.087	.082	.225	-.391
120	2258	-.111	.088	.152	-.466	130	1110	-.136	.091	.148	-.466	130	1160	-.037	.091	.416	-.390

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	1161	-.029	.099	.391	-.353	130	2229	-.126	.095	.280	-.425	130	2279	-.093	.084	.238	-.372
130	1162	-.021	.094	.295	-.319	130	2230	-.118	.095	.192	-.784	130	2280	-.102	.090	.168	-.431
130	1163	-.090	.092	.333	-.421	130	2231	-.109	.087	.178	-.378	130	2281	-.111	.087	.164	-.467
130	1164	-.172	.114	.189	-.652	130	2232	-.085	.090	.197	-.397	130	2282	-.113	.086	.197	-.434
130	1165	-.108	.091	.174	-.412	130	2233	-.014	.090	.397	-.357	130	2283	-.146	.090	.117	-.498
130	1166	-.081	.079	.181	-.370	130	2234	-.104	.090	.160	-.413	130	2284	-.115	.089	.161	-.406
130	1167	-.089	.080	.152	-.420	130	2235	-.122	.089	.232	-.439	130	2285	-.166	.098	.150	-.517
130	1168	-.077	.086	.248	-.374	130	2236	-.130	.082	.164	-.448	130	2286	-.094	.088	.172	-.399
130	1169	-.089	.086	.164	-.390	130	2237	-.126	.086	.146	-.446	130	2287	-.049	.085	.237	-.316
130	1170	-.081	.077	.185	-.324	130	2238	-.138	.092	.143	-.414	130	2288	-.093	.087	.204	-.424
130	1171	-.061	.084	.231	-.328	130	2239	-.130	.088	.230	-.434	130	2289	-.089	.085	.187	-.385
130	1172	-.036	.083	.316	-.299	130	2240	-.124	.087	.171	-.433	130	2290	-.095	.085	.179	-.445
130	1173	-.078	.086	.300	-.395	130	2241	-.130	.084	.170	-.437	130	2291	-.090	.093	.204	-.478
130	1174	-.190	.095	.076	-.538	130	2242	-.112	.086	.141	-.492	130	2292	-.090	.090	.241	-.386
130	1175	-.102	.080	.183	-.363	130	2243	-.091	.088	.214	-.378	130	2293	-.093	.097	.232	-.448
130	1176	-.063	.073	.190	-.300	130	2244	-.034	.086	.270	-.373	130	2294	-.127	.092	.173	-.473
130	1177	-.065	.083	.239	-.353	130	2245	-.100	.093	.198	-.445	130	2295	-.092	.093	.204	-.470
130	1178	-.043	.084	.216	-.333	130	2246	-.106	.090	.202	-.408	130	2296	-.139	.095	.170	-.460
130	1179	-.030	.079	.243	-.304	130	2247	-.138	.099	.192	-.558	130	2297	-.096	.085	.154	-.396
130	1180	-.048	.086	.244	-.341	130	2248	-.124	.094	.200	-.561	130	2298	-.056	.087	.278	-.310
130	1181	-.158	.100	.157	-.518	130	2249	-.142	.088	.142	-.443	140	1101	-.151	.093	.203	-.490
130	1182	-.082	.083	.248	-.367	130	2250	-.134	.090	.132	-.429	140	1102	-.149	.096	.176	-.495
130	2201	-.115	.115	.225	-.587	130	2251	-.125	.086	.171	-.421	140	1103	-.125	.094	.197	-.495
130	2202	-.115	.107	.233	-.572	130	2252	-.130	.090	.268	-.435	140	1104	-.143	.101	.221	-.662
130	2203	-.132	.096	.186	-.608	130	2253	-.119	.088	.145	-.451	140	1105	-.108	.117	.488	-.612
130	2204	-.131	.093	.179	-.441	130	2254	-.096	.079	.158	-.394	140	1106	-.077	.118	.429	-.403
130	2205	-.139	.088	.123	-.495	130	2255	-.042	.081	.271	-.332	140	1107	-.110	.110	.419	-.470
130	2206	-.136	.090	.207	-.417	130	2256	-.105	.094	.292	-.392	140	1108	-.120	.122	.466	-.544
130	2207	-.123	.090	.178	-.419	130	2257	-.116	.081	.135	-.429	140	1109	-.140	.089	.192	-.448
130	2208	-.129	.077	.120	-.448	130	2258	-.148	.096	.226	-.472	140	1110	-.149	.091	.134	-.577
130	2209	-.121	.061	.099	-.406	130	2259	-.147	.090	.138	-.566	140	1111	-.141	.086	.116	-.560
130	2210	-.073	.088	.269	-.365	130	2260	-.158	.097	.153	-.568	140	1112	-.150	.090	.190	-.559
130	2211	-.007	.086	.466	-.290	130	2261	-.150	.088	.154	-.444	140	1113	-.146	.104	.172	-.545
130	2212	-.107	.096	.222	-.537	130	2262	-.153	.095	.129	-.504	140	1114	-.129	.097	.191	-.503
130	2213	-.118	.096	.174	-.492	130	2263	-.151	.087	.144	-.561	140	1115	-.140	.096	.339	-.530
130	2214	-.123	.089	.191	-.444	130	2264	-.138	.096	.173	-.494	140	1116	-.094	.102	.217	-.509
130	2215	-.120	.081	.165	-.408	130	2265	-.112	.089	.189	-.454	140	1117	-.071	.129	.539	-.455
130	2216	-.136	.091	.142	-.454	130	2266	-.071	.087	.222	-.397	140	1118	-.091	.125	.432	-.480
130	2217	-.124	.082	.164	-.417	130	2267	-.120	.088	.184	-.485	140	1119	-.119	.126	.465	-.710
130	2218	-.119	.094	.210	-.580	130	2268	-.105	.087	.209	-.411	140	1120	-.138	.086	.161	-.464
130	2219	-.123	.093	.196	-.745	130	2269	-.120	.087	.141	-.386	140	1121	-.142	.089	.159	-.456
130	2220	-.115	.083	.197	-.513	130	2270	-.124	.091	.192	-.485	140	1122	-.130	.084	.139	-.398
130	2221	-.079	.087	.195	-.444	130	2271	-.133	.096	.185	-.494	140	1123	-.134	.089	.155	-.488
130	2222	-.001	.095	.405	-.274	130	2272	-.173	.108	.158	-.621	140	1124	-.141	.089	.146	-.463
130	2223	-.109	.082	.136	-.396	130	2273	-.144	.090	.154	-.498	140	1125	-.126	.091	.215	-.446
130	2224	-.112	.085	.205	-.410	130	2274	-.184	.099	.126	-.523	140	1126	-.137	.101	.269	-.550
130	2225	-.132	.086	.141	-.594	130	2275	-.121	.102	.264	-.439	140	1127	-.105	.105	.227	-.480
130	2226	-.124	.091	.210	-.461	130	2276	-.063	.093	.229	-.394	140	1128	-.069	.123	.537	-.491
130	2227	-.129	.081	.122	-.422	130	2277	-.105	.084	.198	-.357	140	1129	-.091	.130	.496	-.718
130	2228	-.126	.086	.153	-.425	130	2278	-.095	.089	.217	-.424	140	1130	-.120	.124	.485	-.658

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1131	.133	.092	.196	-.455	140	1181	-.168	.093	.152	-.479	140	2249	-.150	.091	.142	-.575
140	1132	.135	.093	.176	-.468	140	1182	-.086	.080	.204	-.343	140	2250	-.152	.090	.156	-.569
140	1133	.133	.083	.155	-.413	140	2201	-.133	.093	.160	-.474	140	2251	-.151	.092	.180	-.506
140	1134	.136	.090	.206	-.409	140	2202	-.137	.089	.128	-.445	140	2252	-.153	.093	.190	-.656
140	1135	.129	.089	.183	-.526	140	2203	-.149	.092	.156	-.544	140	2253	-.141	.094	.201	-.662
140	1136	.123	.093	.188	-.493	140	2204	-.152	.089	.137	-.462	140	2254	-.105	.085	.213	-.420
140	1137	.162	.102	.228	-.618	140	2205	-.166	.096	.167	-.502	140	2255	-.049	.084	.278	-.329
140	1138	.109	.105	.273	-.438	140	2206	-.156	.088	.159	-.526	140	2256	-.121	.089	.201	-.440
140	1139	.072	.125	.470	-.459	140	2207	-.150	.100	.219	-.485	140	2257	-.136	.085	.114	-.451
140	1140	.105	.112	.366	-.468	140	2208	-.162	.092	.123	-.551	140	2258	-.154	.089	.125	-.474
140	1141	.131	.120	.445	-.704	140	2209	-.179	.076	.007	-.497	140	2259	-.150	.088	.170	-.487
140	1142	.139	.091	.197	-.493	140	2210	-.098	.100	.310	-.439	140	2260	-.162	.102	.155	-.561
140	1143	.138	.092	.193	-.568	140	2211	-.015	.106	.431	-.323	140	2261	-.159	.090	.150	-.597
140	1144	.130	.083	.244	-.417	140	2212	-.125	.083	.147	-.400	140	2262	-.159	.094	.130	-.588
140	1145	.149	.093	.144	-.504	140	2213	-.129	.084	.145	-.424	140	2263	-.178	.106	.117	-.785
140	1146	.141	.085	.165	-.464	140	2214	-.137	.091	.142	-.455	140	2264	-.156	.086	.099	-.540
140	1147	.120	.083	.174	-.396	140	2215	-.143	.087	.145	-.448	140	2265	-.117	.098	.207	-.420
140	1148	.153	.100	.189	-.630	140	2216	-.152	.091	.138	-.496	140	2266	-.062	.087	.232	-.349
140	1149	.106	.093	.211	-.431	140	2217	-.143	.092	.154	-.483	140	2267	-.130	.082	.141	-.433
140	1150	.094	.113	.367	-.433	140	2218	-.155	.101	.185	-.688	140	2268	-.098	.082	.155	-.386
140	1151	.099	.110	.289	-.470	140	2219	-.160	.111	.192	-.586	140	2269	-.124	.083	.144	-.426
140	1152	.125	.086	.164	-.414	140	2220	-.169	.111	.160	-.774	140	2270	-.114	.088	.246	-.441
140	1153	.146	.101	.155	-.739	140	2221	-.108	.098	.309	-.496	140	2271	-.132	.089	.172	-.431
140	1154	.123	.081	.190	-.459	140	2222	-.012	.105	.405	-.407	140	2272	-.174	.096	.130	-.560
140	1155	.156	.088	.122	-.543	140	2223	-.127	.082	.125	-.457	140	2273	-.151	.094	.137	-.483
140	1156	.182	.095	.090	-.537	140	2224	-.124	.086	.196	-.429	140	2274	-.212	.103	.081	-.779
140	1157	.126	.079	.120	-.392	140	2225	-.148	.085	.160	-.508	140	2275	-.118	.087	.206	-.462
140	1158	.130	.099	.204	-.448	140	2226	-.144	.084	.137	-.490	140	2276	-.044	.083	.272	-.353
140	1159	.085	.085	.176	-.367	140	2227	-.150	.093	.142	-.499	140	2277	-.108	.081	.217	-.367
140	1160	.025	.089	.432	-.322	140	2228	-.140	.090	.171	-.546	140	2278	-.093	.082	.158	-.385
140	1161	.007	.093	.363	-.343	140	2229	-.141	.093	.154	-.502	140	2279	-.100	.077	.137	-.399
140	1162	.019	.095	.337	-.415	140	2230	-.150	.103	.164	-.762	140	2280	-.101	.080	.196	-.391
140	1163	.084	.088	.296	-.413	140	2231	-.149	.099	.192	-.683	140	2281	-.108	.084	.157	-.396
140	1164	.187	.104	.199	-.931	140	2232	-.099	.093	.229	-.430	140	2282	-.123	.087	.193	-.478
140	1165	.123	.081	.130	-.588	140	2233	-.031	.088	.360	-.328	140	2283	-.165	.095	.163	-.538
140	1166	.091	.079	.146	-.346	140	2234	-.120	.080	.164	-.362	140	2284	-.121	.088	.186	-.477
140	1167	.119	.086	.167	-.435	140	2235	-.130	.084	.151	-.434	140	2285	-.207	.101	.096	-.707
140	1168	.081	.077	.200	-.392	140	2236	-.151	.086	.141	-.448	140	2286	-.106	.090	.175	-.484
140	1169	.078	.076	.180	-.404	140	2237	-.143	.088	.190	-.432	140	2287	-.032	.084	.274	-.387
140	1170	.072	.074	.224	-.330	140	2238	-.151	.097	.193	-.692	140	2288	-.098	.084	.178	-.412
140	1171	.039	.077	.228	-.307	140	2239	-.148	.092	.153	-.478	140	2289	-.105	.079	.132	-.362
140	1172	.042	.076	.250	-.313	140	2240	-.142	.092	.246	-.555	140	2290	-.098	.081	.237	-.353
140	1173	.089	.083	.182	-.398	140	2241	-.148	.100	.207	-.122	140	2291	-.095	.085	.211	-.337
140	1174	.179	.089	.111	-.505	140	2242	-.148	.090	.098	-.627	140	2292	-.095	.083	.205	-.369
140	1175	.112	.079	.156	-.387	140	2243	-.116	.085	.184	-.389	140	2293	-.100	.085	.168	-.350
140	1176	.042	.077	.241	-.339	140	2244	-.044	.088	.302	-.348	140	2294	-.123	.091	.221	-.452
140	1177	.050	.083	.233	-.366	140	2245	-.123	.085	.168	-.417	140	2295	-.118	.086	.181	-.430
140	1178	.038	.079	.204	-.309	140	2246	-.136	.082	.163	-.445	140	2296	-.156	.091	.167	-.523
140	1179	.016	.077	.263	-.271	140	2247	-.156	.087	.117	-.422	140	2297	-.109	.091	.195	-.477
140	1180	.049	.084	.273	-.333	140	2248	-.148	.091	.154	-.541	140	2298	-.042	.078	.259	-.320

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
150	1101	-.199	.098	.180	-.520	150	1151	.071	.115	.605	-.269	150	2219	-.168	.110	.250	-.651
150	1102	-.190	.099	.171	-.610	150	1152	-.061	.099	.367	-.356	150	2220	-.321	.162	.109	-1.069
150	1103	-.124	.093	.222	-.431	150	1153	-.269	.143	.113	-1.012	150	2221	-.112	.118	.338	-.501
150	1104	-.194	.131	.241	-.704	150	1154	-.128	.092	.155	-.659	150	2222	-.050	.147	.600	-.352
150	1105	-.052	.120	.473	-.535	150	1155	-.141	.110	.224	-.632	150	2223	-.126	.084	.177	-.443
150	1106	.060	.136	.521	-.336	150	1156	-.194	.110	.106	-.789	150	2224	-.129	.080	.201	-.422
150	1107	.088	.154	.642	-.349	150	1157	-.125	.086	.211	-.466	150	2225	-.136	.085	.176	-.546
150	1108	.125	.187	.897	-.499	150	1158	-.126	.103	.207	-.518	150	2226	-.141	.084	.137	-.442
150	1109	-.039	.138	.723	-.515	150	1159	-.081	.079	.210	-.485	150	2227	-.149	.097	.136	-.618
150	1110	-.316	.171	.191	-1.170	150	1160	-.018	.081	.276	-.327	150	2228	-.158	.103	.177	-.574
150	1111	-.148	.107	.220	-.536	150	1161	-.007	.089	.316	-.308	150	2229	-.161	.103	.200	-.562
150	1112	-.209	.091	.070	-.583	150	1162	-.013	.090	.376	-.306	150	2230	-.185	.125	.204	-.859
150	1113	-.188	.092	.117	-.502	150	1163	-.060	.086	.280	-.408	150	2231	-.291	.139	.107	-.923
150	1114	-.142	.090	.225	-.490	150	1164	-.205	.118	.176	-.925	150	2232	-.131	.115	.501	-.553
150	1115	-.205	.145	.335	-.892	150	1165	-.107	.078	.148	-.403	150	2233	-.009	.114	.461	-.321
150	1116	.080	.118	.402	-.518	150	1166	-.091	.082	.166	-.360	150	2234	-.126	.089	.180	-.406
150	1117	.134	.141	.672	-.283	150	1167	-.118	.088	.174	-.490	150	2235	-.128	.083	.164	-.442
150	1118	.169	.159	.731	-.388	150	1168	-.074	.080	.187	-.458	150	2236	-.142	.085	.109	-.448
150	1119	-.162	.160	.825	-.330	150	1169	-.074	.087	.180	-.405	150	2237	-.145	.090	.126	-.483
150	1120	-.049	.119	.509	-.502	150	1170	-.055	.071	.146	-.304	150	2238	-.158	.104	.131	-.667
150	1121	-.311	.155	.148	-1.020	150	1171	-.008	.080	.264	-.252	150	2239	-.153	.108	.224	-.581
150	1122	-.165	.117	.324	-.634	150	1172	-.000	.080	.317	-.237	150	2240	-.162	.102	.147	-.823
150	1123	-.207	.099	.133	-.564	150	1173	-.053	.091	.321	-.329	150	2241	-.172	.119	.158	-.930
150	1124	-.198	.097	.084	-.528	150	1174	-.169	.098	.186	-.512	150	2242	-.301	.130	.110	-.837
150	1125	-.145	.088	.176	-.477	150	1175	-.097	.076	.130	-.371	150	2243	-.131	.115	.309	-.523
150	1126	-.220	.155	.409	-.817	150	1176	.000	.076	.243	-.240	150	2244	-.005	.104	.449	-.339
150	1127	-.091	.114	.390	-.498	150	1177	-.002	.078	.254	-.301	150	2245	-.131	.080	.151	-.392
150	1128	.102	.126	.545	-.271	150	1178	-.016	.081	.272	-.294	150	2246	-.129	.088	.155	-.460
150	1129	.136	.140	.686	-.290	150	1179	-.036	.079	.327	-.239	150	2247	-.139	.083	.115	-.447
150	1130	.130	.153	.709	-.331	150	1180	-.030	.088	.304	-.334	150	2248	-.139	.102	.184	-.493
150	1131	-.064	.120	.477	-.486	150	1181	-.160	.089	.175	-.481	150	2249	-.158	.100	.167	-.613
150	1132	-.292	.159	.129	-1.013	150	1182	-.084	.078	.193	-.345	150	2250	-.158	.101	.150	-.660
150	1133	-.154	.121	.236	-.958	150	2201	-.116	.080	.123	-.419	150	2251	-.174	.112	.135	-.916
150	1134	-.211	.100	.108	-.730	150	2202	-.120	.089	.194	-.429	150	2252	-.167	.115	.173	-.738
150	1135	-.198	.093	.105	-.527	150	2203	-.132	.084	.147	-.459	150	2253	-.284	.138	.113	-1.098
150	1136	-.151	.093	.201	-.448	150	2204	-.134	.083	.114	-.494	150	2254	-.129	.111	.305	-.548
150	1137	-.229	.153	.441	-.770	150	2205	-.151	.097	.181	-.656	150	2255	-.001	.104	.463	-.351
150	1138	-.105	.118	.376	-.485	150	2206	-.141	.099	.233	-.476	150	2256	-.138	.083	.136	-.425
150	1139	.073	.116	.500	-.322	150	2207	-.148	.089	.139	-.500	150	2257	-.121	.086	.195	-.402
150	1140	.112	.132	.631	-.330	150	2208	-.157	.091	.156	-.522	150	2258	-.130	.092	.142	-.494
150	1141	.100	.126	.622	-.607	150	2209	-.321	.120	.002	-.766	150	2259	-.130	.091	.141	-.475
150	1142	-.065	.117	.517	-.462	150	2210	-.106	.118	.319	-.464	150	2260	-.141	.097	.140	-.515
150	1143	-.302	.154	.145	-1.167	150	2211	-.066	.156	.648	-.518	150	2261	-.150	.097	.152	-.574
150	1144	-.152	.113	.168	-.766	150	2212	-.119	.079	.148	-.404	150	2262	-.166	.097	.182	-.566
150	1145	-.230	.114	.086	-.777	150	2213	-.123	.078	.107	-.410	150	2263	-.148	.105	.159	-.673
150	1146	-.234	.111	.124	-.758	150	2214	-.130	.083	.140	-.510	150	2264	-.258	.123	.131	-.886
150	1147	-.152	.088	.209	-.494	150	2215	-.129	.081	.144	-.435	150	2265	-.126	.100	.279	-.489
150	1148	-.198	.125	.193	-.685	150	2216	-.144	.089	.164	-.612	150	2266	-.016	.091	.392	-.324
150	1149	-.111	.101	.272	-.595	150	2217	-.138	.095	.163	-.540	150	2267	-.136	.084	.156	-.437
150	1150	.057	.106	.435	-.322	150	2218	-.151	.099	.167	-.528	150	2268	-.102	.087	.174	-.504

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	2269	-.112	.089	.174	-.472	160	1121	-.449	.175	.082	-1.240	160	1171	.011	.077	.274	-.278
150	2270	-.115	.082	.153	-.465	160	1122	-.161	.127	.277	-.732	160	1172	-.024	.081	.333	-.275
150	2271	-.121	.092	.207	-.458	160	1123	-.271	.097	.067	-.630	160	1173	-.040	.090	.314	-.325
150	2272	-.148	.093	.131	-.463	160	1124	-.267	.093	.004	-.589	160	1174	-.189	.107	.144	-.582
150	2273	-.127	.086	.175	-.392	160	1125	-.178	.092	.173	-.477	160	1175	-.093	.078	.187	-.405
150	2274	-.246	.132	.213	-.953	160	1126	-.227	.166	.243	-.757	160	1176	.021	.075	.289	-.232
150	2275	-.098	.095	.226	-.451	160	1127	-.067	.132	.407	-.512	160	1177	.020	.075	.267	-.277
150	2276	-.007	.097	.432	-.364	160	1128	-.190	.136	.687	-.268	160	1178	.035	.083	.349	-.251
150	2277	-.099	.077	.145	-.355	160	1129	.261	.146	.743	-.269	160	1179	.058	.077	.412	-.212
150	2278	-.094	.085	.192	-.403	160	1130	.270	.154	.923	-.221	160	1180	.009	.090	.289	-.280
150	2279	-.096	.082	.242	-.381	160	1131	.014	.127	.494	-.403	160	1181	-.185	.103	.129	-.548
150	2280	-.100	.089	.192	-.430	160	1132	-.437	.177	.157	-1.237	160	1182	-.066	.071	.222	-.287
150	2281	-.105	.089	.169	-.431	160	1133	-.158	.137	.309	-.877	160	2201	-.120	.077	.130	-.414
150	2282	-.119	.084	.133	-.412	160	1134	-.279	.102	.095	-.747	160	2202	-.127	.082	.167	-.372
150	2283	-.132	.090	.136	-.464	160	1135	-.263	.094	.048	-.661	160	2203	-.143	.082	.164	-.445
150	2284	-.116	.092	.153	-.475	160	1136	-.171	.095	.172	-.511	160	2204	-.145	.084	.136	-.420
150	2285	-.195	.106	.149	-.580	160	1137	-.222	.171	.325	-.953	160	2205	-.156	.092	.215	-.562
150	2286	-.094	.087	.183	-.408	160	1138	.096	.130	.551	-.536	160	2206	-.155	.092	.172	-.489
150	2287	-.007	.086	.390	-.325	160	1139	-.137	.127	.634	-.214	160	2207	-.158	.084	.181	-.533
150	2288	-.089	.080	.171	-.389	160	1140	.183	.131	.625	-.173	160	2208	-.148	.080	.180	-.526
150	2289	-.084	.081	.179	-.380	160	1141	.232	.149	.825	-.231	160	2209	-.442	.123	-.121	-.850
150	2290	-.082	.083	.199	-.416	160	1142	-.009	.126	.502	-.492	160	2210	-.059	.100	.312	-.542
150	2291	-.091	.081	.184	-.369	160	1143	-.432	.185	.120	-1.808	160	2211	-.192	.132	.649	-.280
150	2292	-.086	.089	.199	-.412	160	1144	-.156	.126	.237	-1.039	160	2212	-.127	.074	.178	-.382
150	2293	-.086	.082	.169	-.426	160	1145	-.317	.128	.082	-.883	160	2213	-.130	.081	.156	-.411
150	2294	-.101	.087	.184	-.374	160	1146	-.300	.108	.035	-.726	160	2214	-.143	.085	.118	-.412
150	2295	-.087	.093	.225	-.472	160	1147	-.193	.089	.108	-.497	160	2215	-.143	.088	.128	-.442
150	2296	-.123	.085	.175	-.468	160	1148	-.215	.155	.385	-.724	160	2216	-.154	.089	.162	-.620
150	2297	-.077	.082	.183	-.380	160	1149	-.102	.113	.342	-.489	160	2217	-.147	.096	.172	-.530
150	2298	-.001	.087	.305	-.336	160	1150	.088	.105	.453	-.281	160	2218	-.166	.099	.265	-.639
160	1101	-.290	.104	.037	-.738	160	1151	.131	.128	.714	-.367	160	2219	-.156	.106	.158	-.648
160	1102	-.260	.096	.078	-.650	160	1152	-.006	.121	.619	-.391	160	2220	-.457	.174	.059	-1.320
160	1103	-.139	.090	.198	-.478	160	1153	-.364	.182	.243	-1.199	160	2221	-.087	.116	.395	-.500
160	1104	-.211	.130	.193	-.751	160	1154	-.127	.101	.153	-.555	160	2222	-.182	.142	.840	-.294
160	1105	-.026	.118	.357	-.411	160	1155	-.205	.133	.176	-1.083	160	2223	-.132	.079	.158	-.434
160	1106	.123	.120	.498	-.245	160	1156	-.304	.127	.039	-1.081	160	2224	-.136	.089	.181	-.449
160	1107	.165	.134	.669	-.299	160	1157	-.150	.092	.138	-.458	160	2225	-.155	.089	.148	-.627
160	1108	.270	.153	.725	-.233	160	1158	-.126	.117	.198	-.663	160	2226	-.154	.089	.120	-.628
160	1109	.071	.146	.882	-.577	160	1159	-.072	.089	.323	-.414	160	2227	-.163	.102	.142	-.642
160	1110	-.484	.199	.208	-1.385	160	1160	-.003	.081	.298	-.332	160	2228	-.162	.095	.161	-.710
160	1111	-.157	.118	.223	-.796	160	1161	.015	.092	.317	-.286	160	2229	-.167	.102	.161	-.658
160	1112	-.282	.097	.003	-.632	160	1162	-.033	.095	.401	-.387	160	2230	-.170	.120	.142	-.846
160	1113	-.257	.095	.077	-.715	160	1163	-.038	.105	.390	-.368	160	2231	-.463	.180	.048	-1.135
160	1114	-.166	.091	.124	-.471	160	1164	-.242	.146	.174	-.897	160	2232	-.101	.114	.339	-.498
160	1115	-.216	.159	.407	-1.040	160	1165	-.110	.077	.188	-.351	160	2233	-.151	.128	.589	-.232
160	1116	-.033	.132	.511	-.497	160	1166	-.110	.082	.174	-.427	160	2234	-.144	.080	.184	-.423
160	1117	-.218	.138	.701	-.231	160	1167	-.141	.086	.166	-.369	160	2235	-.145	.083	.122	-.493
160	1118	.268	.155	.779	-.213	160	1168	-.082	.077	.194	-.342	160	2236	-.156	.092	.137	-.542
160	1119	.322	.164	.791	-.269	160	1169	-.081	.083	.197	-.381	160	2237	-.157	.094	.160	-.602
160	1120	.054	.132	.676	-.431	160	1170	-.046	.074	.203	-.283	160	2238	-.167	.106	.184	-.790

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	2239	.166	.111	.130	-.796	160	2289	-.079	.081	.203	-.343	170	1141	.353	.169	.899	-.213
160	2240	-.182	.112	.195	-.683	160	2290	-.076	.078	.197	-.347	170	1142	.030	.136	.559	-.444
160	2241	-.172	.113	.121	-.786	160	2291	-.093	.087	.217	-.447	170	1143	-.533	.179	.215	-.1365
160	2242	-.428	.150	.026	-1.248	160	2292	-.070	.089	.226	-.359	170	1144	-.209	.178	.341	-.1119
160	2243	-.103	.113	.266	-.553	160	2293	-.067	.079	.201	-.322	170	1145	-.393	.149	.081	-.1388
160	2244	-.127	.121	.676	-.191	160	2294	-.101	.090	.274	-.425	170	1146	-.368	.122	.051	-.903
160	2245	-.152	.084	.142	-.439	160	2295	-.065	.087	.281	-.400	170	1147	-.226	.110	.105	-.604
160	2246	-.142	.091	.156	-.488	160	2296	-.103	.084	.206	-.417	170	1148	-.284	.194	.323	-.1051
160	2247	-.161	.095	.174	-.626	160	2297	-.043	.079	.289	-.364	170	1149	-.108	.131	.344	-.593
160	2248	-.154	.101	.152	-.520	160	2298	-.047	.090	.328	-.223	170	1150	.195	.117	.622	-.277
160	2249	-.170	.103	.219	-.707	170	1101	-.395	.137	-.003	-.930	170	1151	.264	.147	.736	-.171
160	2250	-.176	.107	.144	-.873	170	1102	-.370	.126	-.063	-.864	170	1152	-.039	.142	.683	-.396
160	2251	-.181	.105	.218	-.998	170	1103	-.184	.114	.204	-.552	170	1153	-.499	.195	.210	-.1354
160	2252	-.162	.107	.168	-.658	170	1104	-.242	.177	.466	-1.023	170	1154	-.166	.141	.217	-.1168
160	2253	-.426	.172	.078	-1.190	170	1105	-.036	.135	.477	-.512	170	1155	-.301	.192	.137	-.1240
160	2254	-.108	.114	.330	-.496	170	1106	-.147	.131	.661	-.265	170	1156	-.409	.150	-.039	-.1161
160	2255	-.137	.124	.727	-.221	170	1107	-.215	.141	.643	-.402	170	1157	-.210	.119	.154	-.647
160	2256	-.147	.079	.156	-.428	170	1108	.342	.164	.877	-.363	170	1158	-.199	.171	.213	-.908
160	2257	-.136	.090	.162	-.456	170	1109	-.134	.160	.848	-.467	170	1159	-.098	.117	.248	-.589
160	2258	-.159	.101	.146	-.643	170	1110	-.363	.194	.245	-1.510	170	1160	.026	.084	.295	-.272
160	2259	-.150	.108	.196	-.569	170	1111	-.197	.143	.218	-.948	170	1161	.057	.100	.438	-.329
160	2260	-.168	.114	.189	-.731	170	1112	-.398	.132	.092	-.919	170	1162	.086	.113	.607	-.274
160	2261	-.179	.111	.174	-.658	170	1113	-.385	.128	.000	-.881	170	1163	-.017	.138	.519	-.439
160	2262	-.192	.112	.096	-.754	170	1114	-.223	.113	.183	-.602	170	1164	-.355	.164	.143	-.008
160	2263	-.147	.101	.197	-.622	170	1115	-.271	.207	.727	-1.051	170	1165	-.131	.093	.198	-.615
160	2264	-.382	.172	.184	-1.135	170	1116	-.028	.144	.458	-.498	170	1166	-.160	.125	.151	-.986
160	2265	-.088	.108	.304	-.431	170	1117	-.294	.141	.847	-.165	170	1167	-.216	.121	.126	-.925
160	2266	-.118	.130	.687	-.313	170	1118	.401	.174	1.071	-.086	170	1168	-.114	.084	.123	-.433
160	2267	-.139	.087	.235	-.438	170	1119	.419	.173	.962	-.263	170	1169	-.087	.097	.193	-.426
160	2268	-.103	.093	.213	-.406	170	1120	-.089	.140	.554	-.453	170	1170	-.044	.084	.252	-.344
160	2269	-.121	.093	.174	-.556	170	1121	-.535	.170	.079	-1.478	170	1171	-.035	.085	.380	-.296
160	2270	-.128	.103	.242	-.644	170	1122	-.204	.174	.256	-1.321	170	1172	-.042	.087	.357	-.296
160	2271	-.146	.107	.183	-.600	170	1123	-.378	.122	.025	-.838	170	1173	-.055	.104	.512	-.350
160	2272	-.189	.105	.107	-.636	170	1124	-.351	.116	.075	-.789	170	1174	-.241	.119	.174	-.746
160	2273	-.131	.094	.175	-.466	170	1125	-.212	.108	.189	-.602	170	1175	-.119	.088	.138	-.474
160	2274	-.297	.162	.112	-1.136	170	1126	-.277	.205	.471	-1.116	170	1176	.043	.079	.338	-.216
160	2275	-.049	.101	.292	-.502	170	1127	-.052	.149	.406	-.534	170	1177	.043	.086	.338	-.225
160	2276	-.099	.116	.601	-.231	170	1128	.248	.129	.727	-.199	170	1178	.071	.084	.372	-.208
160	2277	-.098	.076	.141	-.334	170	1129	.345	.161	.880	-.167	170	1179	.106	.085	.469	-.195
160	2278	-.092	.081	.196	-.404	170	1130	.404	.169	.912	-.140	170	1180	-.028	.099	.425	-.311
160	2279	-.099	.087	.208	-.443	170	1131	.050	.137	.678	-.429	170	1181	-.230	.115	.175	-.727
160	2280	-.109	.086	.196	-.444	170	1132	-.542	.175	.028	-1.426	170	1182	-.077	.081	.189	-.331
160	2281	-.115	.093	.165	-.497	170	1133	-.238	.189	.326	-1.057	170	2201	-.159	.085	.122	-.414
160	2282	-.134	.095	.197	-.516	170	1134	-.365	.121	.028	-1.020	170	2202	-.165	.084	.110	-.469
160	2283	-.151	.094	.124	-.549	170	1135	-.327	.108	-.002	-.819	170	2203	-.175	.091	.201	-.572
160	2284	-.110	.089	.203	-.440	170	1136	-.203	.107	.152	-.540	170	2204	-.175	.095	.252	-.533
160	2285	-.213	.126	.154	-.803	170	1137	-.300	.183	.266	-1.071	170	2205	-.189	.102	.203	-.675
160	2286	-.057	.090	.290	-.371	170	1138	-.092	.141	.373	-.617	170	2206	-.184	.089	.151	-.560
160	2287	-.047	.092	.421	-.275	170	1139	-.217	.121	.700	-.155	170	2207	-.183	.088	.187	-.508
160	2288	-.080	.076	.170	-.371	170	1140	-.327	.161	.853	-.210	170	2208	-.138	.087	.127	-.497

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	2209	-.501	.144	-.124	-.930	170	2259	-.186	.120	.202	-.954	180	1111	-.280	.161	.236	-.971
170	2210	-.002	.108	-.428	-.293	170	2260	-.200	.128	.210	-.940	180	1112	-.366	.134	.041	-.932
170	2211	-.324	.125	-.685	-.130	170	2261	-.203	.128	.180	-.761	180	1113	-.360	.112	.009	-.762
170	2212	-.161	.087	-.169	-.464	170	2262	-.217	.123	.167	-.791	180	1114	-.146	.106	.229	-.528
170	2213	-.162	.082	.137	-.471	170	2263	-.192	.124	.211	-.748	180	1115	-.021	.173	.483	-.637
170	2214	-.168	.093	.132	-.576	170	2264	-.467	.176	.049	-1.249	180	1116	-.070	.156	.869	-.458
170	2215	-.168	.097	.153	-.744	170	2265	-.099	.108	.265	-.450	180	1117	.251	.178	.976	-.239
170	2216	-.170	.101	.138	-.581	170	2266	-.217	.124	.672	-.142	180	1118	.247	.177	.993	-.278
170	2217	-.173	.093	.132	-.572	170	2267	-.175	.096	.124	-.522	180	1119	.203	.166	.810	-.287
170	2218	-.185	.098	.153	-.540	170	2268	-.139	.104	.163	-.496	180	1120	-.070	.139	.521	-.466
170	2219	-.170	.119	.312	-.638	170	2269	-.163	.131	.204	-1.001	180	1121	-.514	.170	.025	-1.241
170	2220	-.521	.168	.028	-1.223	170	2270	-.173	.128	.193	-1.023	180	1122	-.302	.185	.156	-1.077
170	2221	-.043	.117	.474	-.387	170	2271	-.189	.130	.216	-.771	180	1123	-.359	.138	.059	-.984
170	2222	-.344	.137	.819	-.157	170	2272	-.225	.127	.130	-.820	180	1124	-.345	.107	.033	-.923
170	2223	-.161	.088	.127	-.466	170	2273	-.150	.116	.244	-.811	180	1125	-.177	.102	.207	-.535
170	2224	-.170	.093	.144	-.502	170	2274	-.074	.197	.279	-1.333	180	1126	-.030	.163	.540	-.692
170	2225	-.183	.095	.083	-.631	170	2275	-.371	.114	.412	-.422	180	1127	-.090	.154	.604	-.409
170	2226	-.171	.100	.132	-.666	170	2276	-.183	.130	.746	-.202	180	1128	.213	.155	.872	-.226
170	2227	-.183	.110	.144	-.683	170	2277	-.106	.085	.178	-.520	180	1129	.234	.146	.824	-.233
170	2228	-.186	.103	.103	-.768	170	2278	-.103	.093	.224	-.529	180	1130	.192	.156	.704	-.306
170	2229	-.196	.108	.181	-.775	170	2279	-.113	.099	.250	-.494	180	1131	-.096	.144	.492	-.713
170	2230	-.183	.124	.162	-.859	170	2280	-.127	.102	.186	-.485	180	1132	-.448	.170	.068	-1.212
170	2231	-.504	.175	.052	-1.208	170	2281	-.137	.112	.231	-.859	180	1133	-.333	.178	.178	-1.034
170	2232	-.069	.122	.422	-.521	170	2282	-.178	.119	.168	-.719	180	1134	-.356	.136	.082	-1.092
170	2233	-.279	.125	.737	-.060	170	2283	-.224	.128	.138	-.852	180	1135	-.361	.120	.013	-.833
170	2234	-.165	.084	.159	-.467	170	2284	-.141	.099	.148	-.531	180	1136	-.168	.110	.211	-.658
170	2235	-.171	.092	.131	-.573	170	2285	-.265	.168	.182	-1.056	180	1137	-.080	.172	.421	-.837
170	2236	-.187	.105	.121	-.621	170	2286	-.033	.101	.275	-.368	180	1138	.052	.138	.516	-.457
170	2237	-.182	.109	.134	-.827	170	2287	-.084	.115	.575	-.245	180	1139	.189	.125	.782	-.162
170	2238	-.200	.124	.163	-.775	170	2288	-.098	.090	.175	-.400	180	1140	.202	.135	.766	-.189
170	2239	-.198	.110	.157	-.762	170	2289	-.096	.084	.187	-.483	180	1141	.156	.143	.757	-.321
170	2240	-.200	.106	.132	-.660	170	2290	-.088	.089	.259	-.385	180	1142	-.123	.134	.404	-.506
170	2241	-.196	.126	.191	-.772	170	2291	-.108	.104	.176	-.678	180	1143	-.487	.162	.042	-1.362
170	2242	-.510	.171	.022	-1.189	170	2292	-.078	.096	.234	-.471	180	1144	-.329	.178	.135	-1.095
170	2243	-.075	.116	.339	-.437	170	2293	-.066	.086	.244	-.341	180	1145	-.376	.163	.229	-1.184
170	2244	-.265	.116	.691	-.082	170	2294	-.107	.100	.205	-.449	180	1146	-.362	.135	.022	-1.088
170	2245	-.167	.086	.083	-.479	170	2295	-.068	.092	.289	-.726	180	1147	-.147	.094	.172	-.446
170	2246	-.173	.096	.136	-.592	170	2296	-.114	.093	.264	-.437	180	1148	-.066	.150	.302	-.814
170	2247	-.192	.107	.152	-.688	170	2297	-.036	.090	.292	-.319	180	1149	.046	.108	.482	-.328
170	2248	-.184	.106	.147	-.705	170	2298	-.111	.103	.528	-.182	180	1150	.136	.106	.689	-.167
170	2249	-.204	.120	.122	-.884	180	1101	-.344	.141	.060	-.953	180	1151	.101	.111	.384	-.293
170	2250	-.200	.117	.196	-.843	180	1102	-.364	.121	-.008	-1.007	180	1152	-.113	.130	.349	-.531
170	2251	-.219	.116	.154	-.896	180	1103	-.131	.111	.250	-.469	180	1153	-.459	.160	.010	-1.293
170	2252	-.194	.117	.166	-.762	180	1104	-.062	.155	.498	-.729	180	1154	-.300	.158	.129	-1.040
170	2253	-.519	.181	.053	-1.157	180	1105	-.017	.145	.539	-.434	180	1155	-.175	.144	.184	-1.055
170	2254	-.096	.119	.271	-.562	180	1106	-.075	.139	.524	-.314	180	1156	-.318	.142	.078	-1.139
170	2255	-.234	.123	.693	-.259	180	1107	-.108	.151	.619	-.383	180	1157	-.124	.101	.196	-.525
170	2256	-.175	.090	.156	-.540	180	1108	-.155	.173	.803	-.398	180	1158	-.047	.101	.293	-.448
170	2257	-.169	.104	.186	-.610	180	1109	-.038	.163	1.017	-.486	180	1159	.003	.083	.339	-.359
170	2258	-.195	.130	.202	-1.137	180	1110	-.527	.194	.332	-1.324	180	1160	.046	.076	.352	-.205

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1161	.046	.088	.368	-.247	180	2229	-.308	.150	.179	-.945	180	2279	-.097	.100	.257	-.488
180	1162	.047	.091	.359	-.269	180	2230	-.196	.128	.224	-.794	180	2280	-.106	.090	.208	-.407
180	1163	-.124	.097	.327	-.439	180	2231	-.386	.244	.373	-1.507	180	2281	-.100	.095	.208	-.491
180	1164	-.389	.136	-.005	-1.080	180	2232	-.029	.154	.561	-.557	180	2282	-.130	.106	.237	-.630
180	1165	-.194	.109	.105	-.665	180	2233	-.223	.142	.696	-.158	180	2283	-.218	.116	.125	-.712
180	1166	-.076	.089	.162	-.479	180	2234	-.186	.089	.189	-.531	180	2284	-.109	.096	.228	-.461
180	1167	-.157	.103	.189	-.721	180	2235	-.208	.113	.158	-.651	180	2285	-.110	.105	.234	-.598
180	1168	-.054	.093	.298	-.361	180	2236	-.219	.130	.191	-.921	180	2286	-.012	.094	.336	-.316
180	1169	-.014	.080	.255	-.270	180	2237	-.224	.132	.148	-1.322	180	2287	-.053	.087	.421	-.251
180	1170	-.005	.074	.287	-.275	180	2238	-.240	.143	.186	-.928	180	2288	-.104	.090	.166	-.510
180	1171	-.005	.082	.261	-.237	180	2239	-.289	.141	.252	-1.011	180	2289	-.102	.086	.196	-.409
180	1172	-.000	.092	.351	-.298	180	2240	-.323	.151	.076	-.989	180	2290	-.080	.084	.193	-.362
180	1173	-.104	.085	.275	-.406	180	2241	-.210	.124	.129	-.889	180	2291	-.096	.092	.149	-.453
180	1174	-.249	.106	.072	-.628	180	2242	-.394	.235	.382	-1.293	180	2292	-.062	.092	.264	-.398
180	1175	-.141	.087	.151	-.459	180	2243	-.055	.157	.523	-.497	180	2293	-.050	.086	.220	-.355
180	1176	.044	.077	.302	-.210	180	2244	-.163	.123	.661	-.173	180	2294	-.086	.087	.178	-.392
180	1177	.045	.080	.333	-.247	180	2245	-.192	.095	.140	-.692	180	2295	-.058	.089	.268	-.394
180	1178	.058	.082	.416	-.217	180	2246	-.200	.120	.162	-.908	180	2296	-.086	.093	.202	-.420
180	1179	.082	.087	.375	-.229	180	2247	-.218	.137	.132	-.973	180	2297	-.022	.085	.256	-.296
180	1180	.011	.101	.398	-.324	180	2248	-.236	.128	.162	-.740	180	2298	-.082	.092	.429	-.251
180	1181	-.248	.129	.155	-.807	180	2249	-.231	.132	.103	-.926	190	1101	-.313	.151	.104	-1.051
180	1182	.066	.080	.222	-.361	180	2250	-.277	.133	.092	-.862	190	1102	-.479	.149	.068	-1.239
180	22201	.181	.089	.115	-.564	180	2251	-.350	.155	.087	-1.097	190	1103	-.083	.132	.432	-.552
180	22202	.197	.090	.113	-.512	180	2252	-.215	.118	.113	-.797	190	1104	.041	.161	.719	-.552
180	22203	.211	.102	.077	-.708	180	2253	-.354	.215	.318	-1.294	190	1105	.056	.139	.679	-.408
180	22204	.204	.106	.087	-.697	180	2254	-.089	.140	.607	-.568	190	1106	.068	.125	.526	-.399
180	22205	.244	.118	.093	-.821	180	2255	-.158	.109	.565	-.227	190	1107	.083	.139	.571	-.372
180	22206	.253	.120	.112	-.904	180	2256	-.176	.094	.201	-.566	190	1108	.063	.175	.733	-.471
180	22207	.224	.124	.146	-.840	180	2257	-.172	.095	.176	-.563	190	1109	-.111	.140	.510	-.539
180	22208	.133	.095	.232	-.589	180	2258	-.189	.118	.173	-.852	190	1110	-.539	.183	.176	-1.423
180	22209	.315	.184	.253	-1.122	180	2259	-.209	.137	.182	-.850	190	1111	-.367	.153	.070	-1.053
180	22210	.069	.157	.639	-.459	180	2260	-.208	.125	.270	-.746	190	1112	-.334	.169	.250	-1.006
180	22211	.276	.157	.793	-.149	180	2261	-.259	.136	.122	-.909	190	1113	-.420	.143	.014	-1.051
180	22212	.169	.082	.082	-.493	180	2262	-.327	.150	.153	-.982	190	1114	-.086	.127	.409	-.476
180	22213	.190	.107	.133	-.654	180	2263	-.203	.121	.202	-.713	190	1115	.115	.163	.750	-.444
180	22214	.209	.104	.158	-.642	180	2264	-.373	.197	.270	-1.207	190	1116	.184	.143	.775	-.251
180	22215	.201	.111	.114	-.741	180	2265	-.086	.117	.327	-.471	190	1117	.256	.133	.789	-.140
180	22216	.235	.126	.140	-.843	180	2266	-.114	.100	.500	-.182	190	1118	.211	.156	.917	-.301
180	22217	.246	.122	.100	-.790	180	2267	-.164	.087	.178	-.465	190	1119	-.133	.176	.872	-.471
180	22218	.253	.125	.093	-.755	180	2268	-.138	.098	.202	-.493	190	1120	-.128	.118	.396	-.453
180	22219	.144	.111	.179	-.925	180	2269	-.154	.108	.173	-.540	190	1121	-.466	.141	-.032	-1.320
180	22220	.347	.225	.511	-1.341	180	2270	-.160	.107	.194	-.918	190	1122	-.372	.152	.225	-1.021
180	22221	.038	.162	.609	-.603	180	2271	-.156	.111	.172	-.740	190	1123	-.351	.172	.274	-1.033
180	22222	.262	.159	.756	-.202	180	2272	-.275	.124	.078	-.868	190	1124	-.409	.133	-.011	-1.013
180	22223	.181	.086	.099	-.475	180	2273	-.152	.095	.149	-.608	190	1125	-.109	.122	.436	-.566
180	22224	.201	.101	.116	-.585	180	2274	-.244	.165	.146	-1.246	190	1126	-.102	.165	.746	-.691
180	22225	.211	.118	.103	-.888	180	2275	-.021	.107	.301	-.452	190	1127	.169	.126	.645	-.274
180	22226	.220	.122	.121	-.775	180	2276	-.097	.102	.532	-.227	190	1128	.250	.119	.728	-.116
180	22227	.255	.134	.213	-.881	180	2277	-.101	.082	.190	-.371	190	1129	.192	.155	.845	-.372
180	22228	.270	.140	.122	-.936	180	2278	-.093	.088	.156	-.486	190	1130	.125	.175	.874	-.557

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1131	-.166	.114	.270	-.536	190	1181	-.253	.135	.250	-.743	190	2249	-.228	.135	.128	-.857
190	1132	-.434	.144	-.014	-1.100	190	1182	-.062	.090	.236	-.443	190	2250	-.323	.191	.174	-1.267
190	1133	-.339	.147	-.050	-1.055	190	2201	-.175	.093	.128	-.513	190	2251	-.439	.166	.017	-1.237
190	1134	-.337	.156	.135	-1.084	190	2202	-.188	.100	.166	-.640	190	2252	-.214	.125	.198	-.747
190	1135	-.407	.135	-.014	-1.019	190	2203	-.205	.115	.180	-.661	190	2253	-.214	.227	.414	-1.084
190	1136	-.101	.120	.337	-.485	190	2204	-.220	.122	.145	-.771	190	2254	.074	.119	.513	-.428
190	1137	.096	.151	.721	-.395	190	2205	-.254	.128	.252	-.888	190	2255	.254	.123	.719	-.137
190	1138	.153	.127	.721	-.206	190	2206	-.308	.141	.060	-.867	190	2256	-.186	.104	.134	-.714
190	1139	.228	.122	.750	-.132	190	2207	-.345	.162	.032	-1.040	190	2257	-.182	.117	.193	-.775
190	1140	.176	.125	.755	-.140	190	2208	-.145	.101	.261	-.528	190	2258	-.197	.135	.195	-.880
190	1141	.093	.140	.742	-.494	190	2209	-.199	.172	.338	-.729	190	2259	-.223	.129	.184	-1.070
190	1142	-.178	.107	.351	-.607	190	2210	-.176	.146	.785	-.268	190	2260	-.183	.129	.154	-.945
190	1143	-.412	.129	-.029	-1.017	190	2211	-.362	.166	.844	-.070	190	2261	-.218	.159	.177	-.853
190	1144	-.415	.139	.095	-1.147	190	2212	-.175	.096	.128	-.491	190	2262	-.415	.166	.022	-1.021
190	1145	-.306	.157	.238	-1.289	190	2213	-.195	.102	.139	-.609	190	2263	-.156	.116	.213	-.710
190	1146	-.387	.132	.032	-.986	190	2214	-.214	.135	.122	-.992	190	2264	-.190	.200	.338	-.983
190	1147	.101	.104	.358	-.457	190	2215	-.205	.123	.128	-.773	190	2265	.015	.103	.343	-.387
190	1148	.078	.119	.521	-.354	190	2216	-.258	.151	.181	-1.121	190	2266	-.165	.092	.484	-.141
190	1149	.137	.109	.667	-.218	190	2217	-.301	.152	.170	-.981	190	2267	-.148	.093	.132	-.490
190	1150	.136	.106	.737	-.190	190	2218	-.324	.162	.669	-1.123	190	2268	-.113	.104	.181	-.786
190	1151	.063	.126	.615	-.396	190	2219	-.119	.115	.310	-.537	190	2269	-.132	.107	.163	-.688
190	1152	.162	.096	.182	-.471	190	2220	-.239	.220	.531	-.983	190	2270	-.151	.102	.134	-.540
190	1153	.401	.126	-.041	-.984	190	2221	-.164	.152	.856	-.368	190	2271	-.124	.096	.161	-.517
190	1154	.382	.127	.039	-1.005	190	2222	-.369	.147	.898	-.112	190	2272	-.278	.125	.063	-.797
190	1155	.134	.130	.220	-.757	190	2223	-.181	.093	.080	-.537	190	2273	-.109	.098	.186	-.495
190	1156	.303	.139	.070	-1.221	190	2224	-.269	.113	.133	-.801	190	2274	-.125	.143	.271	-.741
190	1157	.071	.097	.264	-.396	190	2225	-.227	.142	.128	-1.123	190	2275	-.017	.094	.363	-.378
190	1158	.046	.088	.339	-.293	190	2226	-.236	.142	.203	-.926	190	2276	-.101	.086	.441	-.151
190	1159	.077	.077	.351	-.186	190	2227	-.252	.153	.170	-.919	190	2277	-.076	.086	.213	-.378
190	1160	.079	.080	.355	-.223	190	2228	-.308	.169	.157	-1.075	190	2278	-.074	.087	.222	-.387
190	1161	.061	.087	.381	-.265	190	2229	-.402	.169	.030	-1.155	190	2279	-.078	.093	.210	-.511
190	1162	.022	.095	.421	-.481	190	2230	-.172	.124	.185	-.577	190	2280	-.090	.094	.213	-.459
190	1163	.165	.094	.236	-.471	190	2231	-.247	.224	.470	-1.381	190	2281	-.065	.084	.204	-.356
190	1164	.446	.135	-.073	-1.160	190	2232	-.129	.139	.684	-.296	190	2282	-.068	.094	.278	-.522
190	1165	.275	.136	.119	-.830	190	2233	-.345	.151	.901	-.140	190	2283	-.155	.106	.188	-.647
190	1166	.027	.078	.283	-.368	190	2234	-.197	.099	.172	-.539	190	2284	-.058	.088	.222	-.387
190	1167	.071	.103	.248	-.443	190	2235	-.210	.122	.137	-.928	190	2285	-.050	.095	.235	-.475
190	1168	.006	.086	.295	-.279	190	2236	-.229	.141	.174	-.889	190	2286	-.019	.084	.300	-.295
190	1169	.035	.077	.295	-.207	190	2237	-.247	.142	.139	-.983	190	2287	-.075	.084	.434	-.224
190	1170	.038	.075	.330	-.200	190	2238	-.241	.152	.236	-1.022	190	2288	-.088	.092	.228	-.486
190	1171	.011	.080	.290	-.260	190	2239	-.332	.185	.124	-1.121	190	2289	-.074	.085	.202	-.399
190	1172	.008	.085	.295	-.304	190	2240	-.420	.178	.023	-1.121	190	2290	-.056	.083	.217	-.352
190	1173	.109	.093	.173	-.429	190	2241	-.187	.122	.185	-.630	190	2291	-.072	.090	.249	-.387
190	1174	.260	.111	.105	-.832	190	2242	-.236	.214	.365	-1.051	190	2292	-.036	.086	.240	-.311
190	1175	.141	.103	.236	-.530	190	2243	-.101	.125	.640	-.300	190	2293	-.011	.082	.278	-.347
190	1176	.066	.077	.358	-.186	190	2244	-.293	.138	.868	-.055	190	2294	-.041	.091	.311	-.383
190	1177	.068	.080	.295	-.228	190	2245	-.199	.098	.172	-.558	190	2295	-.011	.083	.392	-.289
190	1178	.078	.085	.419	-.218	190	2246	-.207	.117	.111	-.751	190	2296	-.037	.090	.278	-.387
190	1179	.096	.080	.358	-.195	190	2247	-.227	.141	.137	-1.276	190	2297	.026	.081	.275	-.251
190	1180	.011	.102	.365	-.401	190	2248	-.253	.139	.139	-1.154	190	2298	.146	.098	.495	-.181

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	1101	-.268	.139	.139	-.822	200	1151	-.030	.136	.503	-.643	200	2219	-.013	.126	.451	-.405
200	1102	-.534	.174	.065	-1.316	200	1152	-.204	.097	.077	-.547	200	2220	.236	.203	.815	-.575
200	1103	-.008	.140	.556	-.552	200	1153	-.416	.120	-.046	-.857	200	2221	.308	.199	.925	-.527
200	1104	-.161	.169	.802	-.337	200	1154	-.445	.136	-.029	-1.131	200	2222	.287	.164	.849	-.123
200	1105	-.122	.162	.846	-.450	200	1155	-.095	.101	.188	-.771	200	2223	-.164	.081	.082	-.557
200	1106	-.106	.139	.534	-.302	200	1156	-.282	.138	.204	-.898	200	2224	-.165	.089	.150	-.541
200	1107	-.056	.131	.550	-.347	200	1157	-.032	.093	.396	-.418	200	2225	-.173	.100	.123	-.773
200	1108	-.023	.158	.480	-.502	200	1158	-.094	.090	.487	-.224	200	2226	-.163	.093	.127	-.532
200	1109	-.180	.110	.198	-.637	200	1159	-.092	.084	.446	-.157	200	2227	-.119	.089	.197	-.536
200	1110	-.439	.116	-.069	-.946	200	1160	.081	.082	.400	-.157	200	2228	-.089	.115	.264	-.609
200	1111	-.433	.129	-.034	-.924	200	1161	.020	.088	.327	-.303	200	2229	-.322	.163	.332	-.949
200	1112	-.286	.213	.219	-1.259	200	1162	-.052	.097	.359	-.607	200	2230	-.012	.128	.457	-.483
200	1113	-.442	.168	.180	-1.113	200	1163	-.221	.100	.086	-.625	200	2231	.168	.193	.815	-.468
200	1114	-.015	.136	.576	-.446	200	1164	-.489	.154	-.084	-1.178	200	2232	.234	.163	.938	-.240
200	1115	-.237	.170	.841	-.342	200	1165	-.361	.174	.111	-1.178	200	2233	.232	.127	.688	-.189
200	1116	-.285	.162	.811	-.257	200	1166	-.022	.073	.279	-.352	200	2234	-.168	.085	.089	-.523
200	1117	-.290	.169	.846	-.138	200	1167	-.083	.093	.236	-.479	200	2235	-.173	.097	.131	-.699
200	1118	-.195	.160	.776	-.560	200	1168	.029	.078	.279	-.265	200	2236	-.184	.110	.135	-.815
200	1119	-.031	.169	.646	-.556	200	1169	.065	.078	.327	-.215	200	2237	-.179	.099	.099	-.625
200	1120	-.182	.105	.278	-.611	200	1170	.051	.074	.332	-.217	200	2238	-.118	.097	.201	-.553
200	1121	-.415	.118	-.034	-.994	200	1171	-.021	.084	.295	-.361	200	2239	-.067	.106	.256	-.739
200	1122	-.407	.121	-.022	-.979	200	1172	-.066	.081	.204	-.370	200	2240	-.257	.160	.235	-1.006
200	1123	-.258	.210	.324	-1.113	200	1173	-.147	.087	.127	-.443	200	2241	-.005	.128	.476	-.663
200	1124	-.415	.160	.228	-.898	200	1174	-.283	.105	.020	-.889	200	2242	.140	.190	.703	-.722
200	1125	-.047	.129	.380	-.516	200	1175	-.198	.113	.186	-.563	200	2243	.189	.143	.836	-.269
200	1126	-.235	.155	.806	-.194	200	1176	.034	.076	.304	-.251	200	2244	.201	.122	.789	-.134
200	1127	-.262	.154	.754	-.198	200	1177	.046	.078	.332	-.219	200	2245	-.179	.101	.091	-.557
200	1128	-.294	.156	.880	-.213	200	1178	.020	.085	.279	-.290	200	2246	-.182	.102	.078	-.792
200	1129	-.136	.143	.617	-.329	200	1179	.011	.085	.300	-.320	200	2247	-.187	.103	.154	-.885
200	1130	-.021	.158	.576	-.507	200	1180	-.065	.089	.279	-.386	200	2248	-.174	.096	.099	-.574
200	1131	-.197	.101	.185	-.668	200	1181	-.213	.116	.222	-.725	200	2249	-.127	.087	.167	-.443
200	1132	-.381	.111	-.034	-.820	200	1182	-.114	.096	.232	-.602	200	2250	-.051	.097	.271	-.468
200	1133	-.410	.117	-.069	-.987	200	2201	-.153	.082	.122	-.452	200	2251	-.234	.151	.300	-.908
200	1134	-.251	.200	.219	-1.172	200	2202	-.159	.077	.124	-.479	200	2252	.011	.118	.396	-.464
200	1135	-.392	.159	.202	-1.063	200	2203	-.175	.088	.134	-.752	200	2253	.090	.171	.605	-.631
200	1136	-.033	.127	.437	-.507	200	2204	-.169	.085	.159	-.506	200	2254	.154	.131	.635	-.367
200	1137	-.193	.140	.846	-.242	200	2205	-.148	.084	.113	-.434	200	2255	.149	.104	.592	-.147
200	1138	-.243	.141	.824	-.138	200	2206	-.177	.134	.186	-.702	200	2256	-.167	.094	.177	-.562
200	1139	-.285	.149	.859	-.138	200	2207	-.445	.144	.015	-1.002	200	2257	-.170	.109	.193	-.772
200	1140	-.147	.136	.676	-.259	200	2208	-.048	.102	.294	-.434	200	2258	-.178	.117	.119	-.874
200	1141	-.011	.158	.515	-.620	200	2209	.245	.171	.703	-.422	200	2259	-.182	.116	.080	-.887
200	1142	-.195	.092	.080	-.500	200	2210	-.313	.187	.949	-.386	200	2260	-.127	.095	.182	-.454
200	1143	-.374	.106	-.007	-.755	200	2211	-.287	.167	.760	-.286	200	2261	-.070	.099	.269	-.471
200	1144	-.393	.119	.002	-1.011	200	2212	-.150	.081	.099	-.447	200	2262	-.189	.138	.405	-.623
200	1145	-.233	.192	.278	-1.263	200	2213	-.154	.082	.125	-.460	200	2263	-.010	.110	.453	-.367
200	1146	-.376	.170	.193	-1.113	200	2214	-.162	.094	.129	-.667	200	2264	.050	.134	.631	-.419
200	1147	-.052	.099	.455	-.461	200	2215	-.164	.088	.112	-.479	200	2265	.083	.107	.698	-.274
200	1148	-.177	.110	.673	-.260	200	2216	-.136	.094	.171	-.688	200	2266	-.098	.090	.464	-.215
200	1149	-.184	.112	.628	-.157	200	2217	-.141	.134	.209	-.697	200	2267	-.131	.083	.162	-.422
200	1150	.100	.118	.554	-.254	200	2218	-.437	.169	.118	-1.273	200	2268	-.114	.100	.184	-.562

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	2269	-.128	.095	.171	-.731	210	1121	-.430	.112	-.017	-.854	210	1171	-.046	.080	.228	-.304
200	2270	-.143	.099	.110	-.675	210	1122	-.451	.114	-.052	-1.034	210	1172	-.100	.098	.205	-.464
200	2271	-.100	.084	.175	-.449	210	1123	-.075	.142	-.419	-.898	210	1173	-.175	.089	.137	-.473
200	2272	-.137	.095	.158	-.475	210	1124	-.336	.191	-.457	-1.203	210	1174	-.336	.114	.089	-.852
200	2273	-.036	.086	.266	-.363	210	1125	-.074	.158	-.566	-.536	210	1175	-.293	.133	.130	-.903
200	2274	.019	.096	.379	-.376	210	1126	.283	.156	-.853	-.207	210	1176	.030	.072	.256	-.220
200	2275	.051	.084	.448	-.228	210	1127	.273	.158	-.823	-.176	210	1177	.032	.082	.321	-.283
200	2276	.065	.082	.318	-.211	210	1128	.216	.138	-.823	-.130	210	1178	-.016	.080	.232	-.329
200	2277	-.067	.079	.195	-.376	210	1129	.018	.143	-.539	-.470	210	1179	-.050	.084	.209	-.382
200	2278	-.068	.086	.245	-.384	210	1130	-.151	.197	-.459	-.887	210	1180	-.118	.087	.279	-.413
200	2279	-.075	.081	.188	-.419	210	1131	.234	.110	-.157	-.616	210	1181	-.237	.099	.116	-.622
200	2280	-.086	.090	.169	-.449	210	1132	-.414	.112	-.071	-.821	210	1182	-.200	.096	.079	-.603
200	2281	-.062	.085	.199	-.436	210	1133	.433	.121	-.071	-.854	210	2201	-.174	.083	.100	-.422
200	2282	-.037	.085	.266	-.402	210	1134	-.068	.149	-.370	-.905	210	2202	-.176	.087	.100	-.464
200	2283	.089	.089	.264	-.534	210	1135	.286	.191	-.397	-.985	210	2203	-.199	.089	.135	-.585
200	2284	-.026	.086	.253	-.371	210	1136	.103	.151	-.757	-.396	210	2204	-.183	.089	.116	-.496
200	2285	.003	.078	.236	-.254	210	1137	.264	.166	1.006	-.254	210	2205	-.128	.085	.170	-.424
200	2286	.035	.082	.396	-.230	210	1138	.246	.143	.748	-.123	210	2206	-.097	.136	.270	-.705
200	2287	.059	.080	.327	-.248	210	1139	.202	.125	.723	-.176	210	2207	-.384	.181	.188	-1.164
200	2288	-.072	.080	.210	-.395	210	1140	.044	.126	.552	-.403	210	2208	.033	.119	.529	-.352
200	2289	-.060	.084	.210	-.367	210	1141	.174	.199	.481	-.883	210	2209	.335	.147	.814	-.123
200	2290	-.056	.083	.269	-.371	210	1142	-.228	.102	-.141	-.586	210	2210	.407	.167	.861	-.196
200	2291	-.063	.091	.232	-.397	210	1143	.402	.118	-.035	-.869	210	2211	-.355	.156	.844	-.097
200	2292	-.038	.079	.236	-.402	210	1144	-.411	.117	-.003	-.896	210	2212	-.172	.080	.080	-.421
200	2293	-.021	.080	.303	-.371	210	1145	.074	.122	-.268	-.618	210	2213	-.184	.080	.069	-.550
200	2294	-.051	.084	.240	-.349	210	1146	-.268	.172	.219	-.914	210	2214	-.185	.090	.093	-.650
200	2295	.014	.074	.249	-.254	210	1147	.073	.129	.534	-.378	210	2215	-.185	.089	.127	-.512
200	2296	-.020	.076	.264	-.320	210	1148	.193	.127	.627	-.159	210	2216	-.122	.085	.184	-.537
200	2297	.017	.077	.269	-.254	210	1149	.197	.114	.752	-.159	210	2217	-.093	.160	.356	-.831
200	2298	.088	.082	.366	-.252	210	1150	.026	.119	.653	-.325	210	2218	-.354	.217	.361	-1.105
210	1101	-.206	.103	.101	-.789	210	1151	-.127	.176	.581	-.824	210	2219	.085	.138	.531	-.417
210	1102	-.436	.157	.141	-1.198	210	1152	-.235	.096	.119	-.561	210	2220	.355	.174	.943	-.330
210	1103	.095	.160	.730	-.492	210	1153	-.411	.116	-.084	-1.063	210	2221	.384	.172	.968	-.408
210	1104	.199	.172	.777	-.327	210	1154	.440	.125	-.007	-.884	210	2222	.363	.152	.943	-.068
210	1105	.109	.163	.752	-.447	210	1155	.049	.088	.265	-.462	210	2223	-.187	.094	.130	-.488
210	1106	-.057	.128	.610	-.327	210	1156	.196	.127	.235	-.639	210	2224	-.188	.092	.119	-.637
210	1107	-.032	.121	.406	-.407	210	1157	.030	.100	.381	-.376	210	2225	-.212	.104	.102	-.926
210	1108	-.179	.183	.421	-.823	210	1158	.115	.090	.510	-.146	210	2226	-.192	.097	.093	-.630
210	1109	-.226	.115	.270	-.634	210	1159	.101	.090	.483	-.227	210	2227	-.124	.090	.197	-.473
210	1110	-.461	.114	-.071	-1.000	210	1160	.068	.080	.360	-.195	210	2228	-.051	.126	.335	-.840
210	1111	.448	.123	-.059	-.918	210	1161	-.034	.100	.321	-.431	210	2229	-.318	.214	.378	-1.071
210	1112	.086	.148	.321	-.834	210	1162	.134	.145	.386	-.747	210	2230	-.043	.133	.551	-.419
210	1113	-.374	.189	.344	-.078	210	1163	-.255	.104	-.133	-.640	210	2231	.323	.170	.874	-.270
210	1114	.104	.177	.832	-.474	210	1164	.500	.146	-.074	-1.200	210	2232	.321	.163	.954	-.235
210	1115	.305	.173	.881	-.256	210	1165	.429	.160	.084	-1.295	210	2233	.316	.147	.848	-.056
210	1116	.288	.182	.846	-.367	210	1166	.014	.074	.270	-.301	210	2234	-.184	.091	.173	-.458
210	1117	.233	.150	.770	-.203	210	1167	-.063	.087	.223	-.406	210	2235	-.191	.098	.104	-.816
210	1118	.062	.148	.650	-.505	210	1168	.039	.078	.330	-.283	210	2236	-.202	.104	.114	-.684
210	1119	-.162	.203	.526	-.823	210	1169	.071	.076	.393	-.159	210	2237	-.199	.106	.084	-.654
210	1120	-.232	.105	.192	-.368	210	1170	.051	.079	.311	-.278	210	2238	-.121	.094	.235	-.460

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	2239	-.044	.116	.391	-.671	210	2289	-.087	.085	.164	-.446	220	1141	-.219	.186	.342	-.882
210	2240	-.244	.211	.438	-.943	210	2290	-.086	.084	.162	-.424	220	1142	-.228	.099	.140	-.624
210	2241	-.052	.118	.520	-.344	210	2291	-.092	.094	.202	-.457	220	1143	-.345	.108	.004	-.731
210	2242	.262	.150	.736	-.296	210	2292	-.067	.086	.273	-.362	220	1144	-.351	.117	-.018	-.909
210	2243	.272	.147	.771	-.170	210	2293	-.035	.079	.244	-.292	220	1145	-.044	.128	.322	-.691
210	2244	.239	.140	.779	-.137	210	2294	-.078	.085	.271	-.402	220	1146	-.184	.185	.436	-.938
210	2245	-.196	.100	.099	-.650	210	2295	-.023	.077	.222	-.327	220	1147	-.089	.140	.701	-.311
210	2246	-.192	.100	.153	-.559	210	2296	.003	.083	.273	-.349	220	1148	.173	.104	.641	-.142
210	2247	-.213	.114	.093	-.719	210	2297	.023	.081	.302	-.260	220	1149	-.164	.118	.650	-.268
210	2248	-.201	.106	.119	-.635	210	2298	-.075	.084	.355	-.207	220	1150	-.031	.111	.408	-.396
210	2249	-.133	.091	.138	-.438	220	1101	-.208	.105	.173	-.726	220	1151	-.221	.168	.280	-1.207
210	2250	-.038	.107	.311	-.546	220	1102	-.347	.187	.302	-1.227	220	1152	-.222	.094	.061	-.585
210	2251	.214	.178	.300	-.920	220	1103	.112	.160	.779	-.370	220	1153	-.360	.103	-.026	-.845
210	2252	.043	.116	.520	-.291	220	1104	.189	.156	.690	-.286	220	1154	-.387	.099	-.007	-.743
210	2253	.239	.131	.704	-.151	220	1105	.037	.149	.536	-.635	220	1155	-.042	.089	.319	-.422
210	2254	.220	.137	.711	-.216	220	1106	.030	.117	.491	-.321	220	1156	-.122	.131	.384	-.757
210	2255	.196	.119	.713	-.185	220	1107	-.065	.118	.336	-.441	220	1157	.042	.096	.431	-.270
210	2256	-.187	.095	.131	-.623	220	1108	-.246	.156	.244	-.933	220	1158	.101	.094	.468	-.249
210	2257	-.173	.103	.191	-.844	220	1109	-.243	.096	.091	-.584	220	1159	.075	.087	.352	-.277
210	2258	-.186	.114	.131	-1.061	220	1110	-.391	.107	-.073	-.891	220	1160	.044	.084	.375	-.261
210	2259	-.203	.109	.131	-.712	220	1111	-.397	.114	-.037	-.780	220	1161	-.077	.094	.277	-.398
210	2260	.116	.092	.215	-.499	220	1112	-.018	.128	.378	-.682	220	1162	-.189	.119	.152	-.654
210	2261	-.042	.097	.315	-.517	220	1113	.247	.215	.487	-.860	220	1163	-.261	.097	.034	-.617
210	2262	.184	.166	.333	-.833	220	1114	.158	.157	.687	-.303	220	1164	-.420	.113	-.044	-.976
210	2263	.036	.102	.399	-.327	220	1115	.266	.154	.868	-.192	220	1165	-.424	.118	.077	-1.071
210	2264	.185	.115	.627	-.243	220	1116	.239	.148	.741	-.177	220	1166	-.012	.080	.245	-.293
210	2265	.159	.118	.651	-.265	220	1117	.190	.131	.899	-.144	220	1167	.047	.115	.338	-.436
210	2266	.148	.100	.487	-.151	220	1118	.020	.132	.497	-.366	220	1168	.038	.080	.347	-.203
210	2267	.146	.089	.160	-.459	220	1119	-.188	.178	.382	-.966	220	1169	.062	.084	.380	-.268
210	2268	.136	.103	.180	-1.026	220	1120	-.228	.097	.140	-.539	220	1170	.034	.079	.277	-.347
210	2269	.157	.115	.195	-.681	220	1121	-.386	.124	-.036	-.864	220	1171	-.080	.080	.198	-.370
210	2270	.156	.101	.129	-.599	220	1122	-.395	.123	-.005	-.798	220	1172	-.150	.097	.161	-.524
210	2271	.114	.091	.173	-.592	220	1123	-.024	.132	.580	-.936	220	1173	-.235	.094	.072	-.646
210	2272	.154	.118	.209	-.646	220	1124	-.196	.212	.456	-.929	220	1174	-.431	.133	-.087	-1.211
210	2273	.009	.081	.306	-.292	220	1125	.134	.168	.794	-.388	220	1175	-.348	.135	.135	-.873
210	2274	.096	.088	.452	-.234	220	1126	.270	.148	.854	-.143	220	1176	.013	.069	.247	-.247
210	2275	.095	.093	.509	-.238	220	1127	.250	.149	.716	-.241	220	1177	.013	.075	.231	-.258
210	2276	.090	.087	.430	-.247	220	1128	.180	.126	.654	-.210	220	1178	-.048	.085	.224	-.342
210	2277	.095	.086	.191	-.415	220	1129	-.035	.151	.487	-.572	220	1179	-.083	.083	.179	-.356
210	2278	.092	.089	.195	-.420	220	1130	-.209	.182	.373	-.905	220	1180	-.142	.087	.231	-.473
210	2279	.096	.088	.217	-.384	220	1131	-.238	.104	.111	-.602	220	1181	-.270	.105	.016	-.780
210	2280	.105	.094	.213	-.446	220	1132	-.358	.115	.068	-.887	220	1182	-.223	.100	.072	-.609
210	2281	.073	.086	.217	-.424	220	1133	-.387	.111	-.020	-.945	220	2201	-.200	.091	.133	-.515
210	2282	.029	.078	.273	-.333	220	1134	-.020	.125	.396	-.666	220	2202	-.206	.088	.152	-.505
210	2283	.089	.099	.184	-.442	220	1135	-.168	.199	.509	-.749	220	2203	-.230	.099	.040	-.701
210	2284	.003	.082	.273	-.309	220	1136	-.133	.153	.667	-.357	220	2204	-.204	.096	.128	-.557
210	2285	.057	.085	.370	-.227	220	1137	-.233	.133	.750	-.144	220	2205	-.107	.088	.179	-.449
210	2286	.062	.084	.366	-.234	220	1138	-.218	.141	.752	-.379	220	2206	-.006	.116	.356	-.706
210	2287	.060	.084	.339	-.318	220	1139	-.181	.129	.734	-.179	220	2207	-.208	.195	.368	-.927
210	2288	.095	.090	.226	-.415	220	1140	-.006	.131	.520	-.602	220	2208	.168	.136	.598	-.256

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	2209	.400	.140	.846	-.036	220	2259	-.251	.147	.133	-.922	230	1111	-.376	.124	-.011	-.984
220	2210	.362	.170	.811	-.198	220	2260	-.137	.110	.228	-.529	230	1112	-.010	.122	-.518	-.515
220	2211	.289	.152	.841	-.250	220	2261	-.016	.107	.388	-.389	230	1113	-.155	.216	-.565	-.783
220	2212	-.195	.087	.067	-.489	220	2262	-.110	.154	.393	-.643	230	1114	.222	.180	.904	-.274
220	2213	-.203	.094	.067	-.525	220	2263	.076	.118	.544	-.234	230	1115	.218	.167	.784	-.332
220	2214	-.219	.094	.091	-.857	220	2264	.163	.112	.559	-.236	230	1116	.141	.167	.846	-.725
220	2215	-.208	.087	.067	-.545	220	2265	.150	.121	.603	-.349	230	1117	.113	.126	.708	-.305
220	2216	-.100	.089	.199	-.452	220	2266	.129	.097	.557	-.174	230	1118	-.107	.115	.368	-.508
220	2217	-.038	.412	.335	-.890	220	2267	.154	.096	.193	-.527	230	1119	-.316	.175	.226	-1.015
220	2218	-.150	.201	.447	-.890	220	2268	-.148	.116	.175	-.758	230	1120	-.231	.095	.063	-.560
220	2219	.208	.150	.690	-.279	220	2269	-.169	.117	.211	-.669	230	1121	-.328	.106	-.011	-.799
220	2220	.393	.174	.971	-.140	220	2270	-.198	.128	.133	-.791	230	1122	-.337	.111	.043	-.754
220	2221	.355	.174	1.040	-.279	220	2271	-.131	.099	.204	-.554	230	1123	-.013	.122	.438	-.415
220	2222	.303	.144	.863	-.170	220	2272	-.140	.114	.270	-.625	230	1124	-.105	.207	.659	-.872
220	2223	-.200	.095	.119	-.586	220	2273	.016	.081	.264	-.327	230	1125	.198	.159	.768	-.225
220	2224	-.209	.105	.117	-.851	220	2274	.080	.092	.382	-.269	230	1126	.226	.166	.757	-.146
220	2225	-.230	.115	.121	-.812	220	2275	.101	.096	.513	-.220	230	1127	.153	.160	.739	-.442
220	2226	-.226	.109	.136	-.712	220	2276	-.096	.090	.375	-.207	230	1128	-.126	.119	.560	-.216
220	2227	-.112	.097	.247	-.460	220	2277	-.111	.084	.148	-.443	230	1129	-.130	.130	.270	-.609
220	2228	-.038	.121	.475	-.493	220	2278	-.108	.094	.168	-.807	230	1130	-.305	.174	.203	-.970
220	2229	-.110	.197	.568	-.836	220	2279	-.104	.090	.219	-.585	230	1131	-.226	.098	.119	-.555
220	2230	.176	.161	.692	-.371	220	2280	-.130	.093	.133	-.545	230	1132	-.307	.104	.011	-.716
220	2231	.324	.162	.902	-.135	220	2281	.094	.093	.233	-.447	230	1133	-.351	.102	.011	-.662
220	2232	.302	.166	.837	-.361	220	2282	.051	.087	.275	-.354	230	1134	-.030	.102	.511	-.390
220	2233	.263	.130	.763	-.122	220	2283	.120	.101	.225	-.491	230	1135	-.094	.191	.663	-.729
220	2234	-.208	.099	.058	-.682	220	2284	-.026	.083	.259	-.358	230	1136	.168	.149	.734	-.357
220	2235	-.228	.126	.160	-.975	220	2285	.041	.085	.337	-.243	230	1137	.181	.137	.761	-.198
220	2236	-.231	.133	.169	-.933	220	2286	.065	.087	.459	-.293	230	1138	.158	.149	.710	-.348
220	2237	-.236	.130	.091	-.933	220	2287	.072	.077	.337	-.243	230	1139	.097	.115	.527	-.221
220	2238	-.108	.099	.186	-.460	220	2288	.102	.083	.193	-.531	230	1140	-.093	.111	.244	-.522
220	2239	-.017	.112	.473	-.491	220	2289	.099	.085	.162	-.425	230	1141	-.303	.167	.190	-.961
220	2240	-.107	.195	.553	-.985	220	2290	-.092	.082	.157	-.411	230	1142	-.223	.090	.119	-.513
220	2241	.147	.143	.742	-.293	220	2291	-.099	.089	.184	-.420	230	1143	-.319	.094	.023	-.790
220	2242	.290	.150	.798	-.100	220	2292	-.070	.084	.219	-.389	230	1144	-.328	.100	.018	-.720
220	2243	.221	.165	.798	-.313	220	2293	-.049	.084	.295	-.354	230	1145	.007	.095	.424	-.354
220	2244	.212	.124	.638	-.135	220	2294	-.082	.088	.225	-.416	230	1146	-.070	.171	.502	-.792
220	2245	-.212	.103	.117	-.753	220	2295	-.032	.079	.353	-.340	230	1147	.131	.130	.643	-.254
220	2246	-.216	.123	.115	-.847	220	2296	-.002	.086	.335	-.293	230	1148	.138	.117	.653	-.166
220	2247	-.246	.137	.165	-.894	220	2297	.027	.079	.290	-.278	230	1149	.094	.121	.517	-.315
220	2248	-.246	.135	.136	-.836	220	2298	-.065	.082	.317	-.225	230	1150	-.106	.102	.199	-.487
220	2249	.125	.101	.169	-.625	230	1101	-.200	.120	.244	-.560	230	1151	-.301	.170	.202	-1.034
220	2250	.018	.108	.455	-.434	230	1102	-.278	.217	.476	-1.147	230	1152	-.231	.087	.031	-.557
220	2251	-.099	.176	.442	-.760	230	1103	.140	.172	.732	-.562	230	1153	-.332	.106	.020	-.725
220	2252	.117	.136	.711	-.269	230	1104	.112	.151	.609	-.350	230	1154	-.316	.094	.011	-.707
220	2253	.250	.140	.801	-.234	230	1105	-.033	.143	.431	-.646	230	1155	.009	.092	.314	-.359
220	2254	.192	.136	.708	-.327	230	1106	-.025	.106	.353	-.426	230	1156	.029	.115	.410	-.482
220	2255	.185	.117	.659	-.293	230	1107	-.130	.094	.183	-.475	230	1157	.033	.096	.554	-.240
220	2256	-.202	.111	.184	-.762	230	1108	-.337	.158	.139	-.984	230	1158	.039	.085	.419	-.272
220	2257	.148	.130	.148	-.034	230	1109	-.230	.092	.083	-.618	230	1159	-.007	.108	.370	-.459
220	2258	-.232	.151	.115	-1.360	230	1110	-.365	.112	.101	-1.040	230	1160	-.018	.084	.251	-.315

WD	TAP	CPHEAN	CPRHS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRHS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRHS	CPMAX	CPHIN
230	1161	.146	.098	.122	.478	230	2229	.010	.201	.622	.623	230	2279	.111	.086	.227	.512
230	1162	.264	.117	.094	.805	230	2230	.215	.168	.888	.278	230	2280	.160	.103	.119	.536
230	1163	.261	.085	.006	.548	230	2231	.256	.153	1.062	.135	230	2281	.108	.092	.194	.510
230	1164	.357	.109	.020	.802	230	2232	.151	.169	.711	.481	230	2282	.057	.093	.370	.341
230	1165	.355	.108	.035	.809	230	2233	.176	.131	.748	.195	230	2283	.096	.105	.307	.450
230	1166	.045	.092	.382	.310	230	2234	.203	.112	.123	.724	230	2284	.027	.078	.263	.283
230	1167	.040	.099	.382	.268	230	2235	.227	.133	.119	.911	230	2285	.026	.084	.370	.246
230	1168	.054	.087	.424	.209	230	2236	.255	.150	.156	.236	230	2286	.048	.081	.352	.217
230	1169	.010	.081	.349	.314	230	2237	.284	.163	.151	.043	230	2287	.067	.085	.343	.232
230	1170	.076	.112	.316	.553	230	2238	.116	.108	.520	.553	230	2288	.113	.086	.179	.472
230	1171	.148	.089	.132	.492	230	2239	.041	.124	.602	.312	230	2289	.101	.080	.183	.361
230	1172	.233	.114	.111	.604	230	2240	.031	.196	.620	.668	230	2290	.099	.081	.130	.412
230	1173	.252	.094	.045	.571	230	2241	.178	.155	.752	.215	230	2291	.112	.087	.225	.416
230	1174	.406	.120	.035	.872	230	2242	.239	.143	.845	.140	230	2292	.089	.081	.210	.405
230	1175	.355	.125	.017	.835	230	2243	.102	.155	.622	.510	230	2293	.058	.078	.219	.341
230	1176	.020	.076	.270	.289	230	2244	.155	.115	.581	.195	230	2294	.096	.079	.192	.385
230	1177	.014	.081	.291	.286	230	2245	.200	.102	.125	.655	230	2295	.044	.072	.210	.293
230	1178	.097	.087	.195	.482	230	2246	.210	.125	.117	.863	230	2296	.004	.076	.274	.292
230	1179	.148	.092	.127	.511	230	2247	.228	.138	.136	.883	230	2297	.020	.074	.267	.230
230	1180	.201	.093	.087	.646	230	2248	.276	.158	.067	.924	230	2298	.058	.083	.361	.226
230	1181	.369	.137	.027	.898	230	2249	.137	.101	.206	.538	240	1101	.106	.136	.537	.533
230	1182	.284	.117	.034	.809	230	2250	.020	.113	.459	.386	240	1102	.013	.204	.645	.808
230	2201	.196	.093	.094	.506	230	2251	.013	.165	.520	.638	240	1103	.097	.182	.722	.683
230	2202	.211	.094	.045	.604	230	2252	.145	.136	.646	.234	240	1104	.004	.148	.563	.404
230	2203	.250	.112	.094	.851	230	2253	.189	.126	.689	.208	240	1105	.161	.163	.430	.877
230	2204	.232	.109	.090	.901	230	2254	.121	.158	.760	.465	240	1106	.065	.098	.267	.438
230	2205	.092	.090	.220	.408	230	2255	.116	.102	.507	.226	240	1107	.160	.099	.198	.563
230	2206	.070	.116	.470	.305	230	2256	.190	.109	.092	.718	240	1108	.336	.157	.116	.997
230	2207	.018	.202	.581	.700	230	2257	.191	.123	.165	.005	240	1109	.214	.094	.073	.597
230	2208	.266	.160	.806	.221	230	2258	.207	.133	.201	.927	240	1110	.282	.107	.062	.808
230	2209	.312	.129	.654	.061	230	2259	.274	.163	.132	.918	240	1111	.289	.111	.060	.808
230	2210	.174	.183	.698	.492	230	2260	.136	.109	.263	.528	240	1112	.127	.149	.572	.305
230	2211	.170	.130	.680	.279	230	2261	.016	.093	.361	.390	240	1113	.174	.210	.769	.550
230	2212	.195	.091	.067	.508	230	2262	.048	.165	.494	.603	240	1114	.203	.167	.825	.664
230	2213	.210	.101	.091	.620	230	2263	.072	.114	.616	.279	240	1115	.078	.152	.791	.490
230	2214	.242	.122	.151	.906	230	2264	.132	.125	.640	.212	240	1116	.038	.179	.705	.842
230	2215	.227	.114	.067	.820	230	2265	.098	.141	.612	.465	240	1117	.037	.112	.563	.322
230	2216	.087	.103	.275	.455	230	2266	.103	.116	.609	.257	240	1118	.151	.119	.241	.673
230	2217	.080	.126	.507	.386	230	2267	.147	.097	.216	.649	240	1119	.342	.165	.131	.937
230	2218	.016	.213	.715	.835	230	2268	.140	.109	.214	.176	240	1120	.202	.095	.043	.550
230	2219	.298	.172	.843	.260	230	2269	.155	.112	.214	.836	240	1121	.275	.102	.086	.731
230	2220	.327	.173	.010	.140	230	2270	.257	.123	.076	.810	240	1122	.262	.097	.052	.658
230	2221	.169	.190	.819	.403	230	2271	.138	.101	.165	.465	240	1123	.173	.153	.720	.279
230	2222	.208	.138	.702	.360	230	2272	.053	.115	.334	.481	240	1124	.168	.202	.847	.524
230	2223	.203	.103	.078	.642	230	2273	.004	.085	.274	.325	240	1125	.189	.160	.778	.361
230	2224	.219	.118	.203	.260	230	2274	.046	.087	.387	.261	240	1126	.074	.137	.625	.499
230	2225	.244	.138	.108	.889	230	2275	.055	.097	.436	.405	240	1127	.012	.170	.531	.664
230	2226	.258	.145	.067	.989	230	2276	.070	.085	.358	.241	240	1128	.029	.105	.398	.398
230	2227	.111	.107	.227	.499	230	2277	.109	.086	.165	.488	240	1129	.204	.125	.146	.645
230	2228	.064	.122	.438	.451	230	2278	.104	.083	.179	.439	240	1130	.339	.167	.159	.130

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1131	.221	.099	.176	-.602	240	1181	-.389	.139	-.010	-.906	240	2249	-.163	.108	.152	-.524
240	1132	-.276	.101	.052	-.668	240	1182	-.322	.125	-.058	-.743	240	2250	.027	.110	.479	-.280
240	1133	-.286	.104	.039	-.645	240	2201	-.186	.093	.105	-.504	240	2251	.044	.157	.683	-.624
240	1134	.175	.158	.834	-.228	240	2202	-.198	.111	.143	-.627	240	2252	.135	.120	.608	-.221
240	1135	.126	.174	.757	-.464	240	2203	-.258	.132	.274	-.861	240	2253	.118	.132	.560	-.327
240	1136	.170	.140	.832	-.357	240	2204	-.283	.149	.146	-.888	240	2254	.014	.144	.581	-.565
240	1137	.050	.138	.516	-.389	240	2205	-.064	.107	.376	-.432	240	2255	.066	.102	.434	-.281
240	1138	-.033	.176	.497	-.718	240	2206	.106	.127	.538	-.292	240	2256	-.181	.106	.103	-.748
240	1139	.005	.109	.494	-.417	240	2207	.147	.174	.705	-.589	240	2257	-.186	.126	.154	-.851
240	1140	.153	.109	.131	-.524	240	2208	.277	.156	.815	-.130	240	2258	-.198	.130	.107	-.804
240	1141	-.365	.167	.112	-1.038	240	2209	.234	.121	.554	-.134	240	2259	-.364	.155	.054	-1.034
240	1142	-.210	.096	.112	-.542	240	2210	-.032	.156	.504	-.557	240	2260	-.152	.100	.247	-.634
240	1143	-.276	.092	.026	-.649	240	2211	-.092	.105	.452	-.317	240	2261	-.005	.097	.422	-.314
240	1144	-.278	.094	.034	-.640	240	2212	-.178	.090	.094	-.491	240	2262	-.003	.132	.422	-.685
240	1145	.130	.132	.666	-.223	240	2213	-.202	.108	.127	-.628	240	2263	.080	.108	.594	-.281
240	1146	.144	.170	.757	-.550	240	2214	-.243	.128	.175	-.771	240	2264	.082	.108	.545	-.344
240	1147	.146	.109	.538	-.563	240	2215	-.286	.162	.106	-1.153	240	2265	.001	.122	.520	-.651
240	1148	.034	.123	.520	-.369	240	2216	-.081	.110	.376	-.437	240	2266	-.052	.092	.409	-.348
240	1149	-.041	.156	.394	-.676	240	2217	.112	.129	.525	-.358	240	2267	-.128	.089	.156	-.588
240	1150	-.172	.110	.150	-.626	240	2218	.123	.182	.674	-.489	240	2268	-.118	.086	.154	-.480
240	1151	-.328	.148	.153	-.983	240	2219	.322	.175	.965	-.135	240	2269	-.124	.089	.205	-.514
240	1152	-.207	.087	.055	-.504	240	2220	.231	.148	.691	-.238	240	2270	-.286	.115	.058	-.804
240	1153	-.253	.085	.051	-.522	240	2221	.011	.168	.542	-.524	240	2271	-.127	.093	.217	-.442
240	1154	-.267	.089	.033	-.784	240	2222	.090	.113	.467	-.313	240	2272	.013	.097	.330	-.372
240	1155	.111	.120	.528	-.301	240	2223	-.203	.106	.081	-.752	240	2273	.028	.083	.320	-.234
240	1156	.134	.106	.563	-.229	240	2224	-.213	.125	.148	-.819	240	2274	.027	.076	.286	-.221
240	1157	.104	.090	.435	-.351	240	2225	-.248	.139	.239	-.810	240	2275	.017	.083	.262	-.306
240	1158	-.029	.091	.274	-.418	240	2226	-.316	.165	.081	-.918	240	2276	.036	.083	.375	-.281
240	1159	-.109	.121	.216	-.716	240	2227	-.113	.107	.262	-.489	240	2277	-.101	.085	.166	-.391
240	1160	-.058	.078	.252	-.414	240	2228	.077	.128	.513	-.284	240	2278	-.094	.081	.154	-.412
240	1161	-.230	.098	.058	-.662	240	2229	.082	.175	.728	-.550	240	2279	-.106	.081	.171	-.472
240	1162	-.352	.118	.053	-.816	240	2230	.220	.171	.811	-.251	240	2280	-.251	.122	.126	-.719
240	1163	-.236	.082	.033	-.513	240	2231	.197	.158	.832	-.288	240	2281	-.087	.090	.283	-.423
240	1164	-.277	.088	-.022	-.599	240	2232	.014	.161	.560	-.567	240	2282	.001	.100	.388	-.336
240	1165	-.281	.095	.046	-.545	240	2233	.084	.104	.452	-.255	240	2283	.005	.122	.417	-.489
240	1166	.116	.093	.435	-.158	240	2234	.204	.109	.077	-.719	240	2284	.020	.086	.396	-.331
240	1167	.156	.102	.514	-.158	240	2235	.228	.121	.127	-.987	240	2285	.040	.083	.356	-.259
240	1168	.055	.095	.396	-.380	240	2236	.259	.145	.160	-.976	240	2286	.036	.080	.307	-.236
240	1169	-.086	.096	.182	-.504	240	2237	.333	.168	.129	-.974	240	2287	.055	.083	.354	-.242
240	1170	-.202	.138	.112	-.685	240	2238	-.129	.110	.206	-.522	240	2288	-.113	.080	.158	-.431
240	1171	-.221	.097	.092	-.545	240	2239	.038	.110	.666	-.342	240	2289	-.110	.077	.209	-.383
240	1172	-.354	.121	.028	-.793	240	2240	.072	.155	.720	-.425	240	2290	-.102	.080	.179	-.408
240	1173	-.252	.087	.022	-.536	240	2241	.186	.156	.894	-.207	240	2291	-.152	.097	.124	-.600
240	1174	.319	.093	-.010	-.617	240	2242	.163	.133	.616	-.230	240	2292	-.092	.080	.149	-.370
240	1175	-.330	.097	-.031	-.960	240	2243	.014	.157	.567	-.533	240	2293	-.046	.078	.194	-.391
240	1176	-.047	.078	.274	-.324	240	2244	.073	.102	.575	-.224	240	2294	.074	.092	.307	-.370
240	1177	-.037	.075	.261	-.279	240	2245	-.212	.107	.094	-.661	240	2295	-.013	.082	.286	-.259
240	1178	-.128	.088	.231	-.432	240	2246	-.209	.119	.102	-.721	240	2296	.021	.074	.294	-.263
240	1179	-.187	.108	.166	-.653	240	2247	-.238	.130	.106	-.773	240	2297	.029	.077	.324	-.276
240	1180	-.220	.098	.049	-.863	240	2248	-.359	.177	.092	-1.209	240	2298	.042	.080	.303	-.276

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
250	1101	-.021	.120	.367	-.507	250	1151	-.470	.149	.001	-.988	250	2219	.305	.191	1.001	-.144
250	1102	-.150	.166	.894	-.718	250	1152	-.194	.095	.089	-.561	250	2220	.117	.160	.766	-.350
250	1103	-.198	.167	.670	-.604	250	1153	-.193	.090	.133	-.541	250	2221	-.214	.211	.414	-.887
250	1104	-.046	.129	.473	-.462	250	1154	-.207	.090	.089	-.532	250	2222	-.016	.124	.398	-.733
250	1105	-.348	.174	.303	-.972	250	1155	-.227	.128	.759	-.148	250	2223	-.174	.098	.161	-.636
250	1106	-.101	.089	.241	-.425	250	1156	-.271	.133	.825	-.273	250	2224	-.179	.104	.130	-.878
250	1107	-.210	.106	.129	-.571	250	1157	-.188	.122	.701	-.327	250	2225	-.201	.117	.132	-.773
250	1108	-.488	.170	-.013	-1.098	250	1158	-.089	.104	.332	-.436	250	2226	-.494	.177	.046	-1.165
250	1109	-.180	.093	.106	-.542	250	1159	-.271	.157	.169	-.954	250	2227	-.107	.124	.315	-.579
250	1110	-.206	.101	.111	-.645	250	1160	-.087	.084	.188	-.422	250	2228	-.144	.143	.645	-.245
250	1111	-.188	.097	.097	-.507	250	1161	-.291	.114	.010	-.776	250	2229	.216	.166	.861	-.311
250	1112	.312	.159	.967	-.156	250	1162	-.447	.135	-.052	-.882	250	2230	.246	.161	.786	-.350
250	1113	.406	.191	1.163	-.272	250	1163	-.211	.093	.056	-.532	250	2231	.054	.133	.618	-.372
250	1114	.339	.172	.917	-.376	250	1164	-.212	.098	.133	-.580	250	2232	-.165	.191	.389	-.850
250	1115	-.012	.139	.413	-.567	250	1165	-.231	.096	.068	-.573	250	2233	-.006	.125	.407	-.636
250	1116	-.203	.196	.386	-.837	250	1166	-.147	.110	.547	-.261	250	2234	-.177	.098	.099	-.566
250	1117	-.017	.104	.356	-.375	250	1167	-.187	.109	.711	-.173	250	2235	-.188	.104	.161	-.729
250	1118	-.257	.124	.207	-.645	250	1168	-.102	.108	.476	-.311	250	2236	-.186	.109	.169	-.775
250	1119	-.465	.168	.136	-1.036	250	1169	-.094	.101	.233	-.489	250	2237	-.453	.166	.011	-1.156
250	1120	-.182	.099	.097	-.778	250	1170	-.233	.120	.128	-.672	250	2238	-.088	.132	.455	-.581
250	1121	-.199	.094	.095	-.503	250	1171	-.259	.105	.044	-.623	250	2239	.131	.146	.676	-.258
250	1122	-.194	.091	.118	-.498	250	1172	-.406	.128	.044	-.839	250	2240	.181	.156	.766	-.434
250	1123	.341	.155	.821	-.156	250	1173	-.220	.096	.082	-.513	250	2241	.216	.143	.728	-.381
250	1124	.400	.169	1.018	-.118	250	1174	-.271	.099	.101	-.657	250	2242	-.036	.122	.491	-.337
250	1125	.332	.186	.899	-.663	250	1175	-.239	.090	-.004	-.541	250	2243	-.160	.193	.500	-.967
250	1126	-.010	.139	.454	-.455	250	1176	-.045	.075	.231	-.287	250	2244	-.025	.122	.328	-.698
250	1127	-.206	.185	.482	-.833	250	1177	-.036	.074	.255	-.326	250	2245	-.190	.101	.152	-.637
250	1128	-.027	.100	.356	-.434	250	1178	-.118	.088	.166	-.455	250	2246	-.181	.097	.136	-.623
250	1129	-.301	.134	.244	-.791	250	1179	-.207	.097	.094	-.532	250	2247	-.175	.102	.136	-.678
250	1130	-.474	.147	.042	-.952	250	1180	-.205	.099	.068	-.575	250	2248	-.450	.163	.055	-1.259
250	1131	-.196	.102	.097	-.659	250	1181	-.285	.113	.051	-.968	250	2249	-.111	.121	.297	-.517
250	1132	-.198	.092	.168	-.530	250	1182	-.277	.108	.051	-.666	250	2250	.101	.122	.583	-.264
250	1133	-.195	.090	.079	-.562	250	2201	-.191	.094	.159	-.613	250	2251	.171	.151	.671	-.443
250	1134	.318	.158	.912	-.156	250	2202	-.196	.106	.133	-.652	250	2252	.190	.141	.733	-.326
250	1135	.398	.158	.894	-.347	250	2203	-.220	.122	.195	-.793	250	2253	.037	.120	.503	-.355
250	1136	.294	.167	.862	-.326	250	2204	-.481	.175	.029	-1.256	250	2254	-.132	.161	.367	-.745
250	1137	-.029	.137	.514	-.537	250	2205	-.077	.120	.399	-.467	250	2255	-.025	.127	.331	-.727
250	1138	-.239	.187	.505	-.878	250	2206	-.186	.167	.720	-.287	250	2256	-.153	.087	.149	-.514
250	1139	-.040	.096	.312	-.352	250	2207	-.265	.205	.856	-.465	250	2257	.157	.097	.167	-.636
250	1140	-.295	.126	.058	-.681	250	2208	.317	.167	.887	-.144	250	2258	-.141	.096	.133	-.541
250	1141	-.457	.160	.042	-1.199	250	2209	.118	.113	.504	-.271	250	2259	-.378	.152	.061	-1.104
250	1142	-.197	.114	.113	-.775	250	2210	-.220	.186	.359	-.777	250	2260	-.062	.119	.535	-.514
250	1143	-.203	.094	.074	-.517	250	2211	-.066	.102	.359	-.346	250	2261	.131	.140	.698	-.275
250	1144	-.206	.090	.088	-.526	250	2212	-.170	.095	.125	-.562	250	2262	.141	.128	.540	-.302
250	1145	.274	.152	.775	-.205	250	2213	-.181	.103	.116	-.663	250	2263	.143	.115	.562	-.282
250	1146	.369	.153	.883	-.191	250	2214	-.198	.120	.136	-.760	250	2264	-.023	.105	.417	-.373
250	1147	-.253	.147	.759	-.250	250	2215	-.497	.174	.066	-1.297	250	2265	-.110	.144	.508	-.779
250	1148	-.024	.111	.430	-.426	250	2216	-.075	.126	.447	-.562	250	2266	-.016	.115	.372	-.863
250	1149	-.221	.172	.231	-.997	250	2217	-.192	.168	.792	-.381	250	2267	-.136	.094	.154	-.491
250	1150	-.285	.118	.150	-.642	250	2218	.277	.188	.913	-.385	250	2268	-.109	.087	.194	-.505

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	2269	- .149	.100	.238	- .496	260	1121	- .110	.083	.190	- .397	260	1171	- .155	.085	.124	- .436
250	2270	- .302	.120	.036	- .743	260	1122	- .107	.077	.146	- .375	260	1172	- .280	.112	.007	- .666
250	2271	- .070	.121	.403	- .473	260	1123	- .314	.127	.753	- .124	260	1173	- .140	.087	.173	- .454
250	2272	- .119	.116	.535	- .302	260	1124	- .402	.144	.874	- .028	260	1174	- .153	.082	.120	- .519
250	2273	- .068	.093	.403	- .271	260	1125	- .301	.144	.781	- .293	260	1175	- .165	.085	.122	- .468
250	2274	- .018	.082	.381	- .302	260	1126	- .009	.109	.384	- .358	260	1176	- .009	.070	.230	- .293
250	2275	- .031	.102	.276	- .441	260	1127	- .236	.161	.260	- .826	260	1177	- .002	.081	.256	- .317
250	2276	- .098	.099	.333	- .503	260	1128	- .018	.091	.300	- .358	260	1178	- .059	.077	.251	- .347
250	2277	- .164	.126	.149	- .727	260	1129	- .190	.110	.150	- .534	260	1179	- .119	.087	.173	- .440
250	2278	- .108	.093	.219	- .437	260	1130	- .324	.144	.095	- .804	260	1180	- .114	.079	.228	- .403
250	2279	- .112	.087	.217	- .441	260	1131	- .132	.096	.183	- .473	260	1181	- .158	.091	.140	- .532
250	2280	- .334	.133	.085	- .981	260	1132	- .118	.088	.199	- .397	260	1182	- .161	.085	.124	- .445
250	2281	- .055	.114	.485	- .450	260	1133	- .118	.082	.130	- .422	260	2201	- .185	.089	.085	- .532
250	2282	- .058	.124	.562	- .384	260	1134	- .318	.129	.838	- .081	260	2202	- .187	.088	.076	- .507
250	2283	- .082	.115	.569	- .302	260	1135	- .416	.143	.856	- .022	260	2203	- .156	.091	.191	- .523
250	2284	- .058	.098	.512	- .278	260	1136	- .309	.165	.795	- .411	260	2204	- .505	.143	- .059	- .1055
250	2285	- .040	.087	.367	- .296	260	1137	- .027	.118	.375	- .433	260	2205	- .038	.114	.398	- .371
250	2286	- .006	.094	.381	- .396	260	1138	- .240	.171	.305	- .879	260	2206	- .317	.147	.813	- .348
250	2287	- .041	.087	.308	- .373	260	1139	- .022	.091	.305	- .433	260	2207	- .413	.151	.846	- .135
250	2288	- .187	.126	.131	- .695	260	1140	- .184	.106	.130	- .526	260	2208	- .398	.145	.834	- .122
250	2289	- .130	.107	.163	- .532	260	1141	- .326	.153	.115	- .899	260	2209	- .050	.079	.290	- .232
250	2290	- .125	.102	.213	- .505	260	1142	- .147	.101	.179	- .517	260	2210	- .390	.142	.112	- .795
250	2291	- .181	.103	.113	- .600	260	1143	- .120	.089	.225	- .422	260	2211	- .093	.127	.229	- .635
250	2292	- .102	.087	.226	- .391	260	1144	- .123	.084	.194	- .424	260	2212	- .174	.086	.124	- .525
250	2293	- .048	.086	.272	- .387	260	1145	- .299	.131	.786	- .081	260	2213	- .183	.086	.086	- .479
250	2294	- .041	.103	.249	- .459	260	1146	- .372	.144	.817	- .151	260	2214	- .146	.088	.103	- .470
250	2295	- .007	.094	.328	- .291	260	1147	- .273	.129	.684	- .170	260	2215	- .491	.143	- .020	- .1125
250	2296	- .031	.082	.372	- .273	260	1148	- .024	.109	.371	- .443	260	2216	- .021	.116	.362	- .364
250	2297	- .038	.086	.349	- .235	260	1149	- .205	.150	.272	- .839	260	2217	- .336	.143	.813	- .196
250	2298	- .039	.084	.331	- .246	260	1150	- .197	.102	.076	- .565	260	2218	- .412	.143	.910	- .072
260	1101	- .021	.120	.494	- .371	260	1151	- .322	.141	.051	- .772	260	2219	- .413	.149	.947	- .140
260	1102	- .231	.145	.755	- .353	260	1152	- .139	.089	.205	- .544	260	2220	- .040	.115	.413	- .394
260	1103	- .177	.132	.689	- .508	260	1153	- .127	.084	.159	- .454	260	2221	- .388	.140	.052	- .1043
260	1104	- .082	.100	.384	- .473	260	1154	- .125	.081	.124	- .417	260	2222	- .072	.136	.412	- .661
260	1105	- .349	.133	.053	- .777	260	1155	- .195	.106	.537	- .096	260	2223	- .163	.086	.129	- .474
260	1106	- .098	.077	.216	- .411	260	1156	- .251	.119	.737	- .096	260	2224	- .168	.086	.131	- .525
260	1107	- .167	.088	.190	- .437	260	1157	- .192	.107	.592	- .353	260	2225	- .154	.085	.120	- .555
260	1108	- .346	.145	.040	- .907	260	1158	- .034	.091	.348	- .385	260	2226	- .444	.155	.018	- .1092
260	1109	- .121	.090	.300	- .444	260	1159	- .180	.118	.103	- .673	260	2227	- .023	.126	.472	- .411
260	1110	- .127	.086	.194	- .468	260	1160	- .050	.074	.242	- .317	260	2228	- .307	.141	.744	- .140
260	1111	- .113	.088	.234	- .406	260	1161	- .194	.095	.117	- .512	260	2229	- .388	.149	.838	- .140
260	1112	- .304	.137	.795	- .081	260	1162	- .319	.118	.025	- .813	260	2230	- .372	.156	.889	- .139
260	1113	- .413	.154	.918	- .081	260	1163	- .137	.084	.124	- .512	260	2231	- .009	.112	.409	- .368
260	1114	- .278	.153	.790	- .292	260	1164	- .142	.084	.124	- .422	260	2232	- .340	.153	.267	- .891
260	1115	- .049	.119	.388	- .450	260	1165	- .139	.073	.103	- .417	260	2233	- .105	.159	.260	- .742
260	1116	- .243	.153	.234	- .729	260	1166	- .084	.092	.531	- .170	260	2234	- .182	.097	.131	- .519
260	1117	- .025	.085	.285	- .362	260	1167	- .123	.098	.626	- .170	260	2235	- .178	.089	.084	- .483
260	1118	- .174	.093	.150	- .530	260	1168	- .118	.091	.467	- .233	260	2236	- .152	.088	.150	- .483
260	1119	- .315	.131	.071	- .764	260	1169	- .009	.084	.246	- .317	260	2237	- .447	.165	.061	- .993
260	1120	- .129	.086	.150	- .415	260	1170	- .110	.102	.198	- .583	260	2238	- .023	.127	.604	- .417

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	2239	.301	.152	.855	-.139	260	2289	-.266	.128	.121	-.770	270	1141	-.181	.107	.100	-.612
260	2240	.377	.155	.947	-.276	260	2290	-.203	.099	.092	-.550	270	1142	-.114	.093	.195	-.483
260	2241	.322	.151	.885	-.222	260	2291	-.286	.110	.099	-.720	270	1143	-.100	.083	.133	-.391
260	2242	.019	.105	.401	-.377	260	2292	-.157	.093	.186	-.487	270	1144	-.092	.075	.157	-.391
260	2243	.328	.156	.114	-.039	260	2293	-.049	.085	.328	-.342	270	1145	.291	.137	.806	-.143
260	2244	.117	.166	.307	-.755	260	2294	-.068	.091	.267	-.434	270	1146	.336	.138	.937	-.073
260	2245	.188	.092	.116	-.491	260	2295	-.008	.083	.304	-.351	270	1147	.185	.123	.575	-.261
260	2246	.169	.091	.129	-.432	260	2296	.031	.081	.326	-.233	270	1148	-.073	.098	.293	-.423
260	2247	.150	.087	.158	-.432	260	2297	.043	.075	.304	-.151	270	1149	-.250	.154	.215	-.806
260	2248	.411	.160	.059	-.035	260	2298	.059	.076	.396	-.151	270	1150	-.150	.094	.155	-.469
260	2249	.006	.123	.490	-.453	270	1101	.102	.120	.643	-.342	270	1151	-.209	.113	.083	-.655
260	2250	.280	.156	.830	-.140	270	1102	.268	.147	.751	-.234	270	1152	-.120	.090	.192	-.496
260	2251	.342	.153	.851	-.113	270	1103	.136	.131	.577	-.406	270	1153	-.097	.084	.183	-.423
260	2252	.288	.145	.762	-.140	270	1104	.113	.089	.210	-.444	270	1154	-.100	.077	.141	-.372
260	2253	.003	.109	.527	-.373	270	1105	-.356	.142	.069	-.841	270	1155	.168	.119	.651	-.174
260	2254	.294	.162	.208	-.089	270	1106	-.075	.073	.162	-.342	270	1156	.198	.113	.774	-.100
260	2255	.073	.145	.291	-.718	270	1107	-.114	.087	.170	-.426	270	1157	.151	.113	.575	-.302
260	2256	.200	.093	.088	-.506	270	1108	-.224	.131	.148	-.760	270	1158	-.023	.093	.293	-.418
260	2257	.171	.092	.116	-.465	270	1109	.096	.084	.162	-.406	270	1159	-.124	.107	.180	-.556
260	2258	.151	.089	.127	-.452	270	1110	-.091	.088	.215	-.417	270	1160	-.028	.075	.233	-.312
260	2259	.388	.159	.169	-.164	270	1111	-.080	.073	.215	-.360	270	1161	-.142	.078	.109	-.418
260	2260	.015	.129	.478	-.460	270	1112	.324	.142	.780	-.143	270	1162	-.241	.109	.072	-.644
260	2261	.220	.142	.763	-.216	270	1113	.403	.158	.877	-.153	270	1163	-.115	.081	.146	-.538
260	2262	.271	.140	.827	-.151	270	1114	.216	.145	.740	-.386	270	1164	-.112	.082	.120	-.473
260	2263	.228	.136	.771	-.321	270	1115	-.105	.100	.241	-.453	270	1165	-.106	.084	.210	-.390
260	2264	.005	.098	.326	-.360	270	1116	.297	.139	.091	-.815	270	1166	.045	.081	.330	-.238
260	2265	.205	.144	.221	-.814	270	1117	-.038	.077	.237	-.355	270	1167	.064	.087	.390	-.275
260	2266	.037	.124	.291	-.661	270	1118	-.123	.090	.170	-.501	270	1168	.078	.085	.414	-.321
260	2267	.213	.102	.077	-.526	270	1119	-.186	.112	.117	-.665	270	1169	.019	.085	.356	-.322
260	2268	.201	.111	.195	-.851	270	1120	-.108	.091	.270	-.501	270	1170	-.030	.081	.238	-.312
260	2269	.162	.089	.103	-.443	270	1121	.093	.083	.219	-.377	270	1171	-.100	.083	.169	-.390
260	2270	.302	.119	.099	-.950	270	1122	-.084	.080	.210	-.413	270	1172	-.190	.103	.183	-.644
260	2271	.017	.113	.418	-.469	270	1123	.335	.130	.882	-.028	270	1173	-.116	.082	.164	-.485
260	2272	.144	.109	.544	-.220	270	1124	.397	.148	.952	-.047	270	1174	-.129	.089	.220	-.459
260	2273	.088	.093	.409	-.220	270	1125	.211	.141	.696	-.267	270	1175	-.132	.090	.173	-.469
260	2274	.012	.084	.313	-.281	270	1126	-.084	.106	.285	-.545	270	1176	.016	.074	.268	-.298
260	2275	.052	.102	.256	-.556	270	1127	-.289	.146	.162	-.848	270	1177	-.023	.079	.312	-.279
260	2276	.011	.104	.313	-.622	270	1128	.040	.081	.221	-.364	270	1178	-.008	.079	.298	-.295
260	2277	.251	.117	.057	-.639	270	1129	-.129	.092	.206	-.479	270	1179	-.051	.079	.252	-.349
260	2278	.230	.104	.103	-.596	270	1130	-.183	.114	.232	-.620	270	1180	-.088	.085	.257	-.386
260	2279	.204	.099	.090	-.641	270	1131	-.122	.096	.210	-.466	270	1181	-.150	.108	.169	-.589
260	2280	.314	.122	.151	-.753	270	1132	.096	.081	.206	-.453	270	1182	-.142	.086	.099	-.450
260	2281	.067	.115	.402	-.441	270	1133	-.093	.081	.188	-.391	270	2201	-.148	.089	.141	-.492
260	2282	.025	.121	.540	-.491	270	1134	.319	.135	.760	-.073	270	2202	-.137	.086	.185	-.436
260	2283	.057	.115	.448	-.382	270	1135	.366	.132	.897	-.047	270	2203	-.091	.078	.169	-.409
260	2284	.030	.093	.426	-.334	270	1136	.194	.143	.696	-.483	270	2204	-.330	.158	.321	-.820
260	2285	.042	.081	.291	-.220	270	1137	-.107	.118	.396	-.523	270	2205	.187	.132	.624	-.174
260	2286	.031	.083	.385	-.291	270	1138	.308	.148	.223	-.961	270	2206	.405	.146	.912	-.039
260	2287	.043	.081	.306	-.281	270	1139	-.034	.083	.265	-.320	270	2207	.400	.143	.860	-.031
260	2288	.239	.111	.057	-.736	270	1140	-.123	.085	.162	-.400	270	2208	.293	.130	.722	-.074

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
270	2209	.047	.067	.195	-.261	270	2259	-.278	.146	.174	-.771	280	1111	-.047	.084	.218	-.352
270	2210	-.456	.112	-.074	-.870	270	2260	.067	.122	.745	-.388	280	1112	.191	.132	.756	-.187
270	2211	-.249	.158	.187	-.762	270	2261	.287	.138	.798	-.143	280	1113	.285	.159	.845	-.258
270	2212	-.146	.089	.091	-.444	270	2262	.293	.134	.807	-.083	280	1114	.165	.133	.618	-.463
270	2213	-.131	.088	.208	-.457	270	2263	.210	.124	.675	-.252	280	1115	-.109	.101	.218	-.454
270	2214	-.088	.085	.187	-.423	270	2264	-.037	.108	.338	-.447	280	1116	-.266	.133	.098	-.743
270	2215	.301	.151	.285	-.826	270	2265	-.253	.154	.157	-.965	280	1117	-.040	.078	.209	-.352
270	2216	.164	.132	.617	-.233	270	2266	-.088	.141	.242	-.703	280	1118	-.096	.090	.200	-.458
270	2217	.406	.146	.848	-.124	270	2267	-.149	.098	.159	-.585	280	1119	-.139	.099	.205	-.507
270	2218	.434	.148	.912	-.065	270	2268	-.139	.099	.126	-.567	280	1120	-.077	.085	.227	-.401
270	2219	.300	.152	.801	-.250	270	2269	-.118	.090	.238	-.414	280	1121	-.064	.088	.227	-.427
270	2220	.040	.092	.266	-.380	270	2270	-.220	.131	.207	-.746	280	1122	-.053	.081	.276	-.361
270	2221	-.435	.119	-.073	-.913	270	2271	.018	.103	.483	-.363	280	1123	.198	.134	.739	-.211
270	2222	-.271	.176	.187	-.826	270	2272	.117	.112	.671	-.217	280	1124	.284	.158	.872	-.258
270	2223	-.146	.086	.110	-.440	270	2273	.056	.100	.360	-.445	280	1125	.151	.135	.756	-.387
270	2224	-.140	.090	.129	-.551	270	2274	.006	.082	.299	-.293	280	1126	-.099	.095	.200	-.490
270	2225	.103	.085	.140	-.504	270	2275	-.070	.114	.247	-.755	280	1127	-.268	.148	.151	-.761
270	2226	.310	.155	.276	-.892	270	2276	.004	.107	.343	-.571	280	1128	-.040	.084	.240	-.352
270	2227	.116	.117	.598	-.279	270	2277	-.121	.106	.163	-.573	280	1129	-.097	.088	.173	-.454
270	2228	.369	.143	.784	-.069	270	2278	-.119	.106	.159	-.663	280	1130	-.131	.104	.191	-.543
270	2229	.406	.134	.856	-.042	270	2279	-.115	.085	.146	-.440	280	1131	-.084	.094	.236	-.423
270	2230	.286	.150	.835	-.313	270	2280	-.204	.114	.146	-.672	280	1132	-.058	.084	.240	-.338
270	2231	-.067	.101	.374	-.482	270	2281	-.063	.102	.266	-.493	280	1133	-.059	.086	.287	-.387
270	2232	.396	.135	.025	-.986	270	2282	-.003	.106	.443	-.403	280	1134	.191	.116	.585	-.191
270	2233	-.238	.175	.208	-.913	270	2283	.005	.101	.463	-.318	280	1135	.274	.147	.854	-.107
270	2234	-.140	.087	.170	-.525	270	2284	.007	.089	.352	-.401	280	1136	.144	.135	.616	-.654
270	2235	-.140	.095	.170	-.525	270	2285	.029	.076	.260	-.252	280	1137	-.106	.106	.294	-.690
270	2236	-.105	.086	.191	-.410	270	2286	.025	.085	.312	-.293	280	1138	-.253	.145	.084	-.921
270	2237	.305	.152	.225	-.962	270	2287	.037	.084	.334	-.292	280	1139	-.038	.082	.271	-.396
270	2238	.118	.134	.660	-.320	270	2288	-.115	.094	.209	-.683	280	1140	-.089	.087	.209	-.405
270	2239	.342	.142	.839	-.261	270	2289	-.122	.098	.157	-.554	280	1141	-.129	.106	.211	-.507
270	2240	.370	.140	.860	-.074	270	2290	-.109	.089	.212	-.440	280	1142	-.076	.092	.245	-.476
270	2241	.240	.143	.724	-.279	270	2291	-.120	.096	.174	-.471	280	1143	-.061	.080	.240	-.347
270	2242	-.090	.103	.234	-.427	270	2292	-.088	.090	.207	-.392	280	1144	-.061	.083	.251	-.365
270	2243	-.412	.143	.050	-1.030	270	2293	-.039	.078	.238	-.322	280	1145	.175	.117	.618	-.126
270	2244	-.240	.177	.217	-.909	270	2294	-.065	.085	.242	-.357	280	1146	.221	.132	.739	-.207
270	2245	-.155	.096	.166	-.517	270	2295	.014	.078	.260	-.292	280	1147	-.120	.107	.499	-.294
270	2246	-.143	.089	.149	-.542	270	2296	.027	.073	.255	-.263	280	1148	-.061	.088	.262	-.396
270	2247	-.108	.083	.129	-.393	270	2297	.037	.082	.297	-.257	280	1149	-.190	.129	.144	-.724
270	2248	-.296	.146	.191	-.881	270	2298	.054	.079	.343	-.283	280	1150	-.095	.080	.160	-.401
270	2249	.085	.120	.511	-.346	280	1101	.046	.118	.583	-.312	280	1151	-.137	.095	.137	-.568
270	2250	.339	.147	.788	-.124	280	1102	.211	.155	.743	-.450	280	1152	-.074	.087	.211	-.401
270	2251	.345	.137	.858	-.124	280	1103	.115	.121	.578	-.321	280	1153	-.061	.079	.267	-.337
270	2252	-.263	.138	.711	-.278	280	1104	-.095	.089	.200	-.450	280	1154	-.061	.075	.188	-.452
270	2253	-.059	.102	.338	-.458	280	1105	-.273	.132	.158	-.770	280	1155	.102	.095	.503	-.220
270	2254	-.365	.155	.087	-1.136	280	1106	-.042	.074	.187	-.369	280	1156	.105	.094	.457	-.239
270	2255	-.194	.174	.255	-.943	280	1107	-.073	.084	.218	-.374	280	1157	.062	.098	.439	-.410
270	2256	-.158	.093	.109	-.477	280	1108	-.159	.107	.158	-.587	280	1158	-.014	.081	.262	-.387
270	2257	-.132	.094	.168	-.571	280	1109	-.059	.082	.206	-.427	280	1159	-.078	.096	.218	-.566
270	2258	-.110	.090	.159	-.440	280	1110	-.064	.080	.209	-.356	280	1160	-.019	.079	.285	-.336

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	1161	.093	.079	.169	.383	280	2229	.339	.149	.938	-.123	280	2279	-.039	.079	.249	-.388
280	1162	.163	.096	.107	.508	280	2230	.169	.144	.645	-.396	280	2280	-.080	.091	.265	-.467
280	1163	.068	.079	.183	.429	280	2231	.119	.100	.255	-.462	280	2281	-.036	.086	.267	-.357
280	1164	.073	.080	.209	.332	280	2232	.429	.136	.010	-.008	280	2282	-.007	.092	.390	-.344
280	1165	.076	.075	.193	.355	280	2233	.311	.171	.141	-.948	280	2283	-.001	.088	.320	-.372
280	1166	.038	.084	.374	.281	280	2234	.124	.108	.190	-.544	280	2284	.004	.078	.315	-.292
280	1167	.037	.080	.346	.332	280	2235	.115	.094	.186	-.518	280	2285	.023	.083	.346	-.327
280	1168	.041	.083	.327	.267	280	2236	.079	.090	.214	-.450	280	2286	.024	.078	.306	-.282
280	1169	.010	.076	.244	.239	280	2237	.198	.141	.293	-.866	280	2287	.033	.079	.324	-.282
280	1170	.015	.089	.332	.401	280	2238	.131	.119	.645	-.235	280	2288	-.043	.081	.223	-.292
280	1171	.062	.077	.193	.332	280	2239	.338	.155	.899	-.133	280	2289	-.033	.081	.232	-.397
280	1172	.103	.089	.169	.461	280	2240	.295	.142	.738	-.128	280	2290	-.034	.076	.219	-.403
280	1173	.070	.080	.188	.364	280	2241	.177	.139	.658	-.437	280	2291	.040	.085	.241	-.414
280	1174	.098	.078	.156	.438	280	2242	.144	.102	.302	-.462	280	2292	.031	.077	.249	-.339
280	1175	.101	.086	.174	.420	280	2243	.413	.148	.023	-.016	280	2293	.017	.075	.241	-.278
280	1176	.016	.071	.281	.216	280	2244	.271	.161	.207	-.967	280	2294	.034	.071	.269	-.292
280	1177	.025	.079	.346	.220	280	2245	.108	.102	.190	-.523	280	2295	-.003	.072	.269	-.292
280	1178	.003	.080	.272	.299	280	2246	.104	.087	.141	-.430	280	2296	.017	.079	.304	-.256
280	1179	.000	.079	.248	.383	280	2247	.076	.087	.242	-.396	280	2297	.025	.077	.258	-.265
280	1180	.050	.078	.276	.327	280	2248	.208	.138	.205	-.690	280	2298	.039	.076	.298	-.232
280	1181	.121	.097	.200	.517	280	2249	.094	.103	.472	-.196	280	1101	.004	.095	.534	-.274
280	1182	.094	.086	.160	.573	280	2250	.278	.145	.809	-.115	280	1102	.076	.130	.985	-.379
280	22201	.140	.102	.193	.480	280	2251	.274	.142	.761	-.177	280	1103	.037	.111	.552	-.347
280	22202	.132	.097	.197	.494	280	2252	.170	.133	.645	-.407	280	1104	-.033	.085	.275	-.366
280	22203	.036	.078	.267	.300	280	2253	.100	.104	.254	-.506	280	1105	-.108	.113	.216	-.514
280	22204	.087	.152	.499	.624	280	2254	.401	.155	.008	-.253	280	1106	.022	.079	.257	-.323
280	22205	.290	.141	.717	.202	280	2255	.201	.166	.210	-.884	280	1107	.040	.088	.214	-.441
280	22206	.433	.151	.977	.152	280	2256	.117	.100	.210	-.634	280	1108	.092	.106	.216	-.595
280	22207	.378	.143	.843	.059	280	2257	.101	.084	.159	-.418	280	1109	.023	.083	.275	-.319
280	22208	.166	.129	.564	.265	280	2258	.063	.060	.227	-.344	280	1110	.031	.082	.280	-.396
280	22209	.087	.062	.087	.334	280	2259	.188	.140	.249	-.678	280	1111	-.039	.082	.262	-.301
280	22210	.426	.127	.064	.997	280	2260	.065	.106	.438	-.269	280	1112	.056	.098	.570	-.274
280	22211	.357	.127	.016	.866	280	2261	.204	.118	.689	-.081	280	1113	.099	.115	.692	-.511
280	22212	.126	.104	.182	.553	280	2262	.213	.123	.680	-.150	280	1114	.061	.110	.461	-.274
280	22213	.123	.094	.207	.518	280	2263	.134	.122	.574	-.348	280	1115	.050	.081	.207	-.382
280	22214	.047	.089	.274	.398	280	2264	.051	.095	.269	-.392	280	1116	-.112	.111	.196	-.583
280	22215	.113	.147	.366	.634	280	2265	.275	.153	.153	-.055	280	1117	.022	.083	.284	-.323
280	22216	.273	.134	.749	.133	280	2266	.073	.126	.249	-.644	280	1118	.054	.087	.266	-.389
280	22217	.410	.146	.873	.029	280	2267	.071	.091	.223	-.550	280	1119	.082	.094	.216	-.405
280	22218	.379	.151	.830	.030	280	2268	.062	.089	.205	-.498	280	1120	.028	.084	.289	-.360
280	22219	.200	.146	.598	.523	280	2269	.053	.078	.197	-.317	280	1121	.033	.086	.348	-.355
280	22220	.091	.088	.186	.389	280	2270	.106	.107	.197	-.603	280	1122	.024	.082	.257	-.310
280	22221	.397	.121	.030	.800	280	2271	.010	.091	.500	-.326	280	1123	.056	.094	.393	-.255
280	22222	.349	.140	.130	.866	280	2272	.063	.087	.381	-.278	280	1124	.106	.120	.724	-.223
280	22223	.118	.098	.152	.669	280	2273	.025	.097	.377	-.292	280	1125	.058	.108	.493	-.319
280	22224	.099	.088	.220	.447	280	2274	.002	.079	.315	-.322	280	1126	-.042	.086	.257	-.468
280	22225	.065	.083	.229	.349	280	2275	.035	.103	.300	-.458	280	1127	-.120	.114	.239	-.618
280	22226	.182	.139	.276	.683	280	2276	.012	.092	.298	-.392	280	1128	.019	.082	.219	-.378
280	22227	.180	.130	.719	.209	280	2277	.048	.087	.268	-.423	280	1129	.054	.085	.228	-.423
280	22228	.353	.143	.772	.064	280	2278	.043	.082	.219	-.599	280	1130	.071	.094	.282	-.423

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1131	.034	.089	.271	.337	290	1181	.062	.090	.267	.424	290	2249	.066	.096	.444	.278
290	1132	.031	.085	.244	.355	290	1182	.033	.081	.239	.403	290	2250	.181	.115	.700	.137
290	1133	.025	.087	.244	.328	290	2201	.113	.138	.319	.653	290	2251	.163	.113	.578	.138
290	1134	.069	.094	.457	.269	290	2202	.232	.156	.319	.955	290	2252	.097	.118	.551	.356
290	1135	.114	.111	.561	.337	290	2203	.055	.109	.414	.443	290	2253	.095	.100	.306	.582
290	1136	.069	.104	.513	.371	290	2204	.036	.181	.660	.595	290	2254	.316	.136	.104	.039
290	1137	.057	.090	.230	.378	290	2205	.240	.162	.812	.230	290	2255	.146	.125	.180	.726
290	1138	.130	.112	.187	.659	290	2206	.282	.175	.940	.140	290	2256	.062	.087	.243	.555
290	1139	.023	.082	.305	.346	290	2207	.235	.161	.775	.207	290	2257	.039	.086	.194	.412
290	1140	.053	.083	.198	.355	290	2208	.019	.152	.493	.606	290	2258	.037	.080	.232	.371
290	1141	.079	.097	.212	.434	290	2209	.114	.060	.082	.330	290	2259	.100	.113	.234	.555
290	1142	.036	.088	.262	.455	290	2210	.366	.128	.006	.913	290	2260	.053	.092	.378	.223
290	1143	.024	.084	.275	.357	290	2211	.282	.142	.071	.812	290	2261	.140	.106	.589	.219
290	1144	.026	.078	.221	.328	290	2212	.111	.130	.271	.593	290	2262	.135	.106	.651	.157
290	1145	.064	.091	.429	.274	290	2213	.181	.136	.192	.816	290	2263	.079	.107	.602	.295
290	1146	.099	.096	.497	.237	290	2214	.053	.105	.328	.483	290	2264	.047	.085	.304	.438
290	1147	.068	.087	.400	.221	290	2215	.023	.149	.562	.645	290	2265	.188	.113	.129	.618
290	1148	.026	.081	.281	.312	290	2216	.189	.137	.801	.264	290	2266	.062	.101	.234	.562
290	1149	.086	.093	.208	.486	290	2217	.267	.157	.757	.137	290	2267	.036	.080	.250	.425
290	1150	.056	.080	.229	.363	290	2218	.214	.156	.788	.242	290	2268	.030	.082	.212	.416
290	1151	.080	.087	.244	.410	290	2219	.039	.162	.516	.571	290	2269	.027	.081	.261	.301
290	1152	.035	.078	.225	.312	290	2220	.120	.095	.179	.487	290	2270	.047	.092	.257	.474
290	1153	.029	.077	.229	.312	290	2221	.313	.116	.047	.777	290	2271	.021	.082	.405	.299
290	1154	.025	.075	.277	.287	290	2222	.272	.141	.106	.750	290	2272	.042	.092	.373	.335
290	1155	.053	.078	.390	.216	290	2223	.090	.110	.271	.816	290	2273	.013	.087	.333	.301
290	1156	.065	.084	.447	.236	290	2224	.110	.116	.218	.781	290	2274	.004	.076	.293	.270
290	1157	.061	.085	.414	.225	290	2225	.055	.088	.231	.378	290	2275	.020	.088	.272	.335
290	1158	.004	.075	.291	.263	290	2226	.087	.134	.323	.606	290	2276	.006	.083	.293	.286
290	1159	.037	.080	.263	.292	290	2227	.121	.116	.560	.268	290	2277	.012	.079	.304	.336
290	1160	.007	.071	.244	.273	290	2228	.235	.135	.775	.128	290	2278	.004	.076	.232	.264
290	1161	.059	.078	.158	.372	290	2229	.194	.136	.722	.249	290	2279	.003	.076	.302	.282
290	1162	.099	.085	.187	.405	290	2230	.088	.136	.560	.457	290	2280	.020	.082	.221	.387
290	1163	.039	.076	.272	.312	290	2231	.131	.105	.227	.492	290	2281	.000	.083	.288	.279
290	1164	.038	.072	.239	.358	290	2232	.348	.127	.001	.794	290	2282	.012	.081	.304	.301
290	1165	.042	.077	.277	.386	290	2233	.261	.155	.152	.880	290	2283	.013	.087	.400	.290
290	1166	.018	.076	.348	.263	290	2234	.077	.100	.203	.496	290	2284	.008	.077	.259	.277
290	1167	.018	.077	.293	.247	290	2235	.078	.091	.231	.540	290	2285	.017	.084	.288	.295
290	1168	.044	.081	.398	.306	290	2236	.039	.088	.253	.348	290	2286	.019	.079	.272	.290
290	1169	.033	.077	.338	.216	290	2237	.109	.132	.258	.658	290	2287	.023	.079	.272	.264
290	1170	.009	.081	.315	.249	290	2238	.094	.106	.562	.278	290	2288	.002	.077	.243	.270
290	1171	.030	.074	.225	.301	290	2239	.195	.125	.727	.138	290	2289	.002	.074	.272	.282
290	1172	.064	.079	.187	.412	290	2240	.188	.132	.716	.185	290	2290	.001	.075	.261	.290
290	1173	.039	.074	.218	.388	290	2241	.096	.129	.543	.404	290	2291	.007	.081	.324	.362
290	1174	.056	.076	.208	.377	290	2242	.136	.093	.142	.470	290	2292	.002	.076	.297	.299
290	1175	.055	.080	.253	.344	290	2243	.366	.147	.069	.992	290	2293	.002	.077	.270	.279
290	1176	.018	.073	.267	.268	290	2244	.210	.141	.223	.851	290	2294	.003	.081	.261	.268
290	1177	.029	.076	.281	.242	290	2245	.078	.098	.238	.667	290	2295	.008	.079	.272	.403
290	1178	.011	.075	.286	.273	290	2246	.067	.087	.199	.439	290	2296	.015	.072	.257	.259
290	1179	.003	.071	.241	.273	290	2247	.048	.084	.242	.360	290	2297	.021	.074	.288	.210
290	1180	.024	.079	.239	.311	290	2248	.115	.123	.275	.750	290	2298	.022	.075	.261	.241

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	1101	.026	.080	.244	.299	300	1151	.047	.079	.210	.419	300	2219	.100	.142	.345	.862
300	1102	.009	.083	.368	.308	300	1152	.021	.072	.205	.273	300	2220	.095	.090	.276	.391
300	1103	.023	.083	.253	.353	300	1153	.023	.076	.257	.302	300	2221	.152	.094	.111	.512
300	1104	.034	.082	.249	.440	300	1154	.015	.074	.200	.287	300	2222	.128	.097	.203	.580
300	1105	.047	.085	.217	.429	300	1155	.027	.075	.353	.162	300	2223	.009	.078	.231	.301
300	1106	.022	.076	.321	.321	300	1156	.035	.080	.327	.243	300	2224	.032	.085	.276	.409
300	1107	.013	.075	.231	.442	300	1157	.050	.078	.318	.250	300	2225	.013	.080	.253	.306
300	1108	.025	.081	.267	.384	300	1158	.012	.073	.257	.312	300	2226	.006	.092	.321	.357
300	1109	.008	.081	.244	.429	300	1159	.004	.075	.261	.364	300	2227	.031	.085	.351	.272
300	1110	.019	.078	.249	.384	300	1160	.003	.070	.238	.350	300	2228	.047	.086	.437	.272
300	1111	.017	.081	.253	.335	300	1161	.041	.077	.243	.367	300	2229	.020	.084	.454	.341
300	1112	.008	.081	.285	.273	300	1162	.056	.080	.215	.377	300	2230	.037	.104	.403	.542
300	1113	.009	.085	.352	.273	300	1163	.032	.073	.285	.302	300	2231	.094	.093	.171	.572
300	1114	.008	.085	.298	.465	300	1164	.036	.073	.191	.312	300	2232	.176	.109	.139	.628
300	1115	.032	.072	.217	.353	300	1165	.033	.075	.247	.292	300	2233	.106	.088	.180	.533
300	1116	.051	.083	.188	.447	300	1166	.004	.071	.261	.264	300	2234	.012	.079	.261	.340
300	1117	.018	.076	.249	.273	300	1167	.010	.074	.257	.292	300	2235	.018	.077	.253	.272
300	1118	.023	.079	.285	.335	300	1168	.032	.073	.264	.311	300	2236	.009	.078	.253	.351
300	1119	.032	.080	.271	.326	300	1169	.045	.078	.337	.236	300	2237	.014	.087	.308	.484
300	1120	.017	.079	.240	.308	300	1170	.027	.079	.308	.230	300	2238	.027	.085	.343	.272
300	1121	.019	.081	.262	.368	300	1171	.014	.078	.257	.344	300	2239	.053	.086	.377	.254
300	1122	.019	.076	.229	.366	300	1172	.011	.082	.280	.312	300	2240	.039	.098	.416	.318
300	1123	.011	.075	.289	.339	300	1173	.018	.075	.261	.323	300	2241	.003	.094	.377	.323
300	1124	.021	.088	.361	.332	300	1174	.015	.079	.304	.312	300	2242	.089	.078	.197	.387
300	1125	.006	.087	.348	.388	300	1175	.016	.086	.285	.386	300	2243	.163	.104	.094	.555
300	1126	.028	.081	.258	.309	300	1176	.019	.075	.346	.248	300	2244	.099	.086	.175	.469
300	1127	.047	.075	.217	.330	300	1177	.030	.074	.304	.255	300	2245	.015	.078	.317	.336
300	1128	.019	.077	.217	.273	300	1178	.021	.075	.285	.292	300	2246	.021	.072	.218	.272
300	1129	.027	.078	.229	.273	300	1179	.004	.071	.247	.292	300	2247	.006	.076	.302	.307
300	1130	.031	.083	.240	.379	300	1180	.003	.071	.238	.312	300	2248	.014	.090	.295	.430
300	1131	.017	.077	.269	.359	300	1181	.008	.082	.276	.309	300	2249	.021	.080	.321	.272
300	1132	.017	.086	.253	.335	300	1182	.001	.080	.287	.369	300	2250	.046	.085	.334	.245
300	1133	.018	.074	.229	.273	300	2201	.006	.103	.388	.308	300	2251	.035	.085	.368	.307
300	1134	.014	.086	.276	.303	300	2202	.060	.131	.519	.421	300	2252	.007	.089	.308	.272
300	1135	.024	.086	.424	.308	300	2203	.010	.111	.538	.447	300	2253	.064	.078	.190	.342
300	1136	.001	.080	.316	.273	300	2204	.053	.135	.609	.494	300	2254	.140	.100	.208	.687
300	1137	.034	.078	.244	.438	300	2205	.068	.129	.551	.414	300	2255	.080	.081	.168	.461
300	1138	.058	.082	.222	.397	300	2206	.057	.119	.566	.402	300	2256	.012	.077	.267	.342
300	1139	.024	.077	.321	.309	300	2207	.001	.103	.643	.059	300	2257	.014	.075	.221	.285
300	1140	.033	.069	.217	.272	300	2208	.126	.125	.336	.632	300	2258	.007	.079	.282	.295
300	1141	.035	.079	.314	.429	300	2209	.095	.060	.094	.307	300	2259	.011	.083	.295	.408
300	1142	.018	.077	.249	.308	300	2210	.167	.104	.119	.555	300	2260	.018	.082	.209	.276
300	1143	.021	.083	.271	.368	300	2211	.125	.094	.137	.329	300	2261	.042	.081	.388	.276
300	1144	.022	.079	.249	.308	300	2212	.001	.096	.364	.307	300	2262	.030	.086	.401	.267
300	1145	.025	.078	.278	.267	300	2213	.042	.112	.407	.722	300	2263	.001	.086	.353	.276
300	1146	.021	.082	.343	.273	300	2214	.000	.097	.377	.314	300	2264	.025	.083	.280	.342
300	1147	.016	.071	.238	.255	300	2215	.028	.100	.390	.421	300	2265	.081	.086	.216	.439
300	1148	.017	.076	.229	.259	300	2216	.040	.105	.489	.422	300	2266	.035	.083	.253	.295
300	1149	.044	.074	.205	.312	300	2217	.052	.096	.551	.472	300	2267	.008	.072	.227	.276
300	1150	.038	.071	.182	.311	300	2218	.004	.104	.403	.434	300	2268	.009	.075	.265	.295

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3100	2269	.015	.075	.234	-.250	310	1121	.000	.078	.278	-.335	310	1171	-.015	.068	.299	-.259
3100	2270	.007	.076	.267	-.294	310	1122	.007	.078	.233	-.313	310	1172	-.015	.064	.185	-.273
3100	2271	.016	.078	.326	-.263	310	1123	.028	.071	.265	-.265	310	1173	-.016	.068	.298	-.277
3100	2272	.000	.074	.309	-.276	310	1124	.029	.074	.265	-.315	310	1174	-.009	.067	.217	-.275
3100	2273	.018	.076	.238	-.295	310	1125	.021	.073	.250	-.266	310	1175	.005	.065	.231	-.231
3100	2274	.013	.069	.219	-.281	310	1126	.021	.072	.287	-.266	310	1176	.038	.066	.181	-.296
3100	2275	.012	.071	.232	-.233	310	1127	.025	.071	.196	-.266	310	1177	.037	.070	.192	-.300
3100	2276	.006	.075	.252	-.283	310	1128	.014	.075	.257	-.266	310	1178	.024	.071	.274	-.296
3100	2277	.009	.079	.278	-.272	310	1129	.006	.074	.231	-.300	310	1179	.018	.071	.231	-.284
3100	2278	.018	.080	.296	-.248	310	1130	.007	.073	.231	-.265	310	1180	.024	.071	.249	-.368
3100	2279	.015	.075	.291	-.254	310	1131	.007	.082	.285	-.417	310	1181	.001	.072	.321	-.277
3100	2280	.014	.077	.291	-.265	310	1132	.006	.078	.283	-.300	310	1182	.015	.068	.249	-.161
3100	2281	.014	.077	.304	-.245	310	1133	.007	.075	.244	-.266	310	2201	.015	.112	.421	-.400
3100	2282	.011	.078	.282	-.244	310	1134	.024	.078	.202	-.335	310	2202	.006	.163	.529	-.632
3100	2283	.003	.075	.265	-.288	310	1135	.020	.071	.278	-.348	310	2203	.112	.142	.748	-.359
3100	2284	.003	.078	.291	-.277	310	1136	.016	.073	.196	-.308	310	2204	.142	.158	.757	-.341
3100	2285	.004	.074	.245	-.285	310	1137	.019	.071	.257	-.300	310	2205	.048	.181	.680	-.735
3100	2286	.004	.080	.243	-.285	310	1138	.024	.080	.252	-.326	310	2206	.055	.131	.553	-.642
3100	2287	.005	.077	.260	-.255	310	1139	.011	.073	.285	-.300	310	2207	.079	.131	.336	-.642
3100	2288	.022	.073	.256	-.250	310	1140	.006	.071	.252	-.265	310	2208	.269	.178	.112	-.218
3100	2289	.020	.074	.287	-.285	310	1141	.005	.079	.252	-.326	310	2209	.123	.074	.083	-.393
3100	2290	.027	.072	.265	-.279	310	1142	.013	.074	.274	-.266	310	2210	.204	.117	.083	-.638
3100	2291	.023	.081	.335	-.273	310	1143	.007	.069	.239	-.313	310	2211	.144	.111	.174	-.617
3100	2292	.024	.072	.291	-.223	310	1144	.003	.072	.289	-.266	310	2212	.048	.093	.440	-.266
3100	2293	.025	.076	.267	-.222	310	1145	.017	.076	.265	-.266	310	2213	.016	.139	.568	-.364
3100	2294	.016	.086	.318	-.266	310	1146	.011	.075	.265	-.266	310	2214	.072	.120	.605	-.332
3100	2295	.022	.077	.313	-.245	310	1147	.009	.072	.294	-.259	310	2215	.080	.122	.572	-.397
3100	2296	.002	.074	.287	-.282	310	1148	.020	.066	.212	-.277	310	2216	.020	.153	.601	-.065
3100	2297	.006	.074	.243	-.282	310	1149	.028	.072	.240	-.282	310	2217	.029	.114	.477	-.410
3100	2298	.006	.075	.313	-.274	310	1150	.006	.072	.235	-.305	310	2218	.095	.122	.336	-.634
3110	1101	.035	.081	.244	-.334	310	1151	.008	.066	.212	-.223	310	2219	.243	.175	.193	-.297
3110	1102	.031	.080	.265	-.282	310	1152	.007	.063	.222	-.264	310	2220	.131	.103	.170	-.650
3110	1103	.025	.081	.287	-.217	310	1153	.005	.073	.249	-.275	310	2221	.174	.111	.152	-.642
3110	1104	.023	.073	.187	-.233	310	1154	.002	.066	.269	-.241	310	2222	.139	.100	.220	-.547
3110	1105	.023	.088	.287	-.233	310	1155	.009	.070	.274	-.273	310	2223	.005	.084	.328	-.331
3110	1106	.013	.072	.218	-.260	310	1156	.008	.079	.253	-.300	310	2224	.024	.096	.386	-.563
3110	1107	.004	.070	.226	-.260	310	1157	.004	.073	.299	-.306	310	2225	.002	.085	.386	-.315
3110	1108	.004	.079	.302	-.260	310	1158	.006	.072	.240	-.306	310	2226	.005	.079	.290	-.348
3110	1109	.003	.079	.274	-.266	310	1159	.020	.066	.188	-.268	310	2227	.002	.099	.373	-.509
3110	1110	.006	.082	.250	-.244	310	1160	.010	.073	.271	-.268	310	2228	.007	.087	.263	-.660
3110	1111	.003	.084	.274	-.217	310	1161	.007	.073	.274	-.259	310	2229	.046	.092	.245	-.646
3110	1112	.027	.072	.274	-.233	310	1162	.010	.070	.212	-.306	310	2230	.140	.130	.207	-.911
3110	1113	.083	.093	.233	-.445	310	1163	.005	.067	.231	-.264	310	2231	.101	.084	.149	-.611
3110	1114	.024	.076	.213	-.233	310	1164	.000	.069	.274	-.264	310	2232	.162	.100	.228	-.663
3110	1115	.018	.078	.278	-.299	310	1165	.002	.062	.236	-.250	310	2233	.114	.085	.154	-.476
3110	1116	.018	.078	.289	-.266	310	1166	.032	.068	.233	-.282	310	2234	.002	.080	.307	-.266
3110	1117	.010	.076	.265	-.266	310	1167	.046	.067	.194	-.291	310	2235	.022	.083	.220	-.472
3110	1118	.003	.078	.287	-.266	310	1168	.025	.066	.235	-.268	310	2236	.013	.079	.257	-.332
3110	1119	.002	.077	.257	-.213	310	1169	.009	.068	.226	-.259	310	2237	.007	.086	.286	-.321
310	1120	.003	.071	.248	-.264	310	1170	.013	.066	.244	-.296	310	2238	.006	.089	.278	-.797

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	22239	.001	.084	.282	-.306	310	22289	-.045	.070	.233	-.285	320	1141	-.068	.086	.237	-.381
310	22240	-.032	.090	.241	-.426	310	22290	-.116	.084	.147	-.440	320	1142	-.104	.105	.206	-.541
310	22241	-.086	.101	.207	-.756	310	22291	-.064	.074	.183	-.330	320	1143	-.055	.088	.283	-.400
310	22242	-.095	.072	.112	-.410	310	22292	-.073	.077	.170	-.347	320	1144	-.033	.082	.260	-.327
310	22243	-.129	.082	.193	-.518	310	22293	-.065	.080	.221	-.411	320	1145	-.054	.080	.192	-.318
310	22244	-.094	.082	.154	-.389	310	22294	-.064	.069	.180	-.318	320	1146	-.059	.076	.178	-.336
310	22245	-.004	.073	.263	-.3248	310	22295	-.060	.072	.216	-.326	320	1147	-.072	.074	.179	-.346
310	22246	-.014	.078	.263	-.323	310	22296	-.054	.071	.229	-.326	320	1148	-.072	.080	.194	-.374
310	22247	-.007	.080	.278	-.356	310	22297	-.052	.072	.225	-.285	320	1149	-.074	.077	.191	-.348
310	22248	-.019	.079	.282	-.298	310	22298	-.048	.071	.204	-.317	320	1150	-.072	.079	.179	-.343
310	22249	-.010	.074	.241	-.373	320	1101	-.073	.087	.206	-.481	320	1151	-.075	.080	.194	-.386
310	22250	-.001	.079	.307	-.315	320	1102	-.066	.087	.222	-.363	320	1152	-.097	.094	.206	-.514
310	22251	-.036	.080	.253	-.371	320	1103	-.073	.088	.201	-.422	320	1153	-.051	.076	.270	-.321
310	22252	-.077	.089	.193	-.501	320	1104	-.067	.079	.224	-.336	320	1154	-.023	.078	.246	-.419
310	22253	-.077	.079	.178	-.364	320	1105	-.065	.089	.233	-.582	320	1155	-.042	.077	.273	-.348
310	22254	-.105	.076	.170	-.392	320	1106	-.061	.078	.203	-.361	320	1156	-.057	.074	.179	-.359
310	22255	-.084	.077	.144	-.394	320	1107	-.067	.083	.192	-.418	320	1157	-.062	.079	.236	-.405
310	22256	-.002	.070	.208	-.258	320	1108	-.074	.083	.217	-.431	320	1158	-.078	.075	.165	-.321
310	22257	-.000	.078	.286	-.317	320	1109	-.069	.090	.226	-.406	320	1159	-.089	.073	.115	-.321
310	22258	-.014	.073	.255	-.285	320	1110	-.051	.089	.226	-.386	320	1160	-.081	.075	.198	-.365
310	22259	-.012	.069	.276	-.267	320	1111	-.042	.085	.217	-.395	320	1161	-.084	.081	.184	-.396
310	22260	-.019	.080	.293	-.285	320	1112	-.061	.083	.269	-.400	320	1162	-.075	.079	.151	-.391
310	22261	-.012	.075	.305	-.283	320	1113	-.064	.082	.226	-.331	320	1163	-.098	.093	.198	-.591
310	22262	-.037	.075	.212	-.377	320	1114	-.075	.081	.178	-.381	320	1164	-.054	.079	.198	-.377
310	22263	-.071	.077	.212	-.419	320	1115	-.072	.082	.224	-.381	320	1165	-.028	.077	.346	-.267
310	22264	-.066	.073	.242	-.352	320	1116	-.073	.083	.224	-.368	320	1166	-.046	.067	.244	-.372
310	22265	-.083	.077	.168	-.428	320	1117	-.065	.082	.190	-.354	320	1167	-.059	.075	.194	-.321
310	22266	-.068	.068	.149	-.351	320	1118	-.074	.094	.233	-.700	320	1168	-.041	.069	.179	-.272
310	22267	-.000	.080	.329	-.275	320	1119	-.075	.090	.183	-.686	320	1169	-.065	.081	.236	-.386
310	22268	-.015	.075	.280	-.262	320	1120	-.089	.089	.215	-.422	320	1170	-.084	.073	.184	-.348
310	22269	-.066	.082	.212	-.432	320	1121	-.070	.086	.274	-.413	320	1171	-.106	.079	.134	-.372
310	22270	-.037	.074	.202	-.283	320	1122	-.046	.085	.215	-.345	320	1172	-.101	.084	.198	-.429
310	22271	-.063	.081	.212	-.398	320	1123	-.060	.072	.151	-.306	320	1173	-.100	.081	.184	-.415
310	22272	-.054	.068	.172	-.392	320	1124	-.070	.083	.215	-.381	320	1174	-.051	.080	.260	-.308
310	22273	-.079	.075	.193	-.352	320	1125	-.076	.076	.142	-.336	320	1175	-.005	.082	.255	-.321
310	22274	-.056	.068	.187	-.318	320	1126	-.080	.081	.190	-.365	320	1176	-.046	.080	.213	-.359
310	22275	-.061	.069	.199	-.285	320	1127	-.074	.083	.226	-.404	320	1177	-.094	.089	.198	-.386
310	22276	-.063	.070	.151	-.351	320	1128	-.074	.084	.215	-.418	320	1178	-.097	.086	.213	-.410
310	22277	-.024	.072	.269	-.283	320	1129	-.072	.088	.224	-.409	320	1179	-.083	.084	.236	-.448
310	22278	-.038	.074	.257	-.343	320	1130	-.081	.090	.187	-.409	320	1180	-.165	.135	.163	-.733
310	22279	-.121	.085	.178	-.521	320	1131	-.103	.102	.178	-.645	320	1181	-.029	.088	.327	-.386
310	22280	-.062	.072	.199	-.351	320	1132	-.059	.086	.256	-.363	320	1182	-.048	.086	.484	-.229
310	22281	-.089	.074	.153	-.364	320	1133	-.038	.081	.242	-.319	320	2201	-.156	.145	.681	-.267
310	22282	-.078	.071	.149	-.334	320	1134	-.057	.077	.256	-.354	320	2202	-.133	.175	.826	-.560
310	22283	-.064	.079	.168	-.330	320	1135	-.062	.074	.174	-.340	320	2203	-.146	.152	.788	-.448
310	22284	-.062	.074	.178	-.339	320	1136	-.072	.085	.219	-.418	320	2204	-.114	.168	.764	-.395
310	22285	-.060	.075	.153	-.318	320	1137	-.074	.076	.206	-.355	320	2205	-.051	.238	.640	-.885
310	22286	-.059	.075	.193	-.351	320	1138	-.065	.079	.206	-.345	320	2206	-.016	.142	.564	-.410
310	22287	-.054	.068	.178	-.285	320	1139	-.068	.084	.297	-.354	320	2207	-.147	.118	.267	-.586
310	22288	-.027	.073	.297	-.241	320	1140	-.073	.079	.165	-.536	320	2208	-.421	.161	.101	-.032

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	2209	.171	.083	.057	-.466	320	2259	-.129	.096	.189	-.596	330	1111	-.115	.108	.202	-.557
320	2210	-.180	.109	.166	-.739	320	2260	-.190	.099	.099	-.654	330	1112	-.068	.084	.238	-.348
320	2211	-.166	.097	.136	-.512	320	2261	-.153	.104	.126	-.606	330	1113	-.090	.085	.211	-.375
320	2212	-.146	.131	.678	-.245	320	2262	-.130	.091	.176	-.484	330	1114	-.101	.083	.138	-.430
320	2213	.115	.153	.728	-.531	320	2263	-.137	.085	.129	-.439	330	1115	-.106	.084	.150	-.448
320	2214	.081	.132	.704	-.759	320	2264	-.115	.089	.162	-.457	330	1116	-.109	.088	.161	-.443
320	2215	.025	.147	.573	-.477	320	2265	-.115	.085	.158	-.457	330	1117	-.116	.091	.182	-.643
320	2216	-.102	.217	.608	-1.028	320	2266	-.114	.083	.149	-.403	330	1118	-.147	.101	.200	-.571
320	2217	-.038	.126	.433	-.520	320	2267	-.061	.099	.450	-.259	330	1119	-.149	.102	.127	-.721
320	2218	-.187	.117	.278	-.568	320	2268	-.049	.103	.308	-.412	330	1120	-.161	.103	.129	-.534
320	2219	-.384	.160	.057	-1.122	320	2269	-.197	.117	.243	-.699	330	1121	-.125	.111	.220	-.607
320	2220	-.184	.111	.201	-.631	320	2270	-.108	.086	.183	-.466	330	1122	-.107	.111	.261	-.480
320	2221	.171	.106	.186	-.586	320	2271	-.137	.094	.158	-.511	330	1123	-.067	.081	.257	-.380
320	2222	-.163	.096	.153	-.481	320	2272	-.115	.083	.212	-.484	330	1124	-.090	.085	.170	-.457
320	2223	.107	.110	.591	-.280	320	2273	-.111	.078	.158	-.488	330	1125	-.113	.087	.166	-.448
320	2224	.037	.105	.446	-.520	320	2274	-.105	.078	.171	-.383	330	1126	-.109	.082	.150	-.507
320	2225	-.062	.139	.359	-.767	320	2275	-.101	.075	.115	-.390	330	1127	-.116	.088	.161	-.403
320	2226	-.116	.110	.302	-.503	320	2276	-.097	.083	.186	-.486	330	1128	-.123	.092	.150	-.630
320	2227	.212	.160	.302	-1.052	320	2277	-.064	.084	.378	-.259	330	1129	-.156	.108	.148	-.944
320	2228	.122	.107	.221	-.673	320	2278	-.059	.093	.378	-.399	330	1130	-.167	.114	.170	-.698
320	2229	-.179	.101	.214	-.617	320	2279	-.214	.114	.207	-.740	330	1131	-.205	.124	.104	-.807
320	2230	.292	.145	.096	-1.001	320	2280	-.096	.082	.194	-.373	330	1132	-.109	.105	.291	-.516
320	2231	-.192	.116	.188	-.726	320	2281	-.122	.091	.191	-.502	330	1133	-.075	.114	.261	-.525
320	2232	-.187	.107	.223	-.726	320	2282	-.112	.086	.142	-.443	330	1134	-.062	.080	.270	-.375
320	2233	-.174	.106	.138	-.608	320	2283	-.109	.081	.186	-.358	330	1135	-.094	.074	.170	-.371
320	2234	.097	.105	.577	-.227	320	2284	-.097	.077	.129	-.399	330	1136	-.103	.085	.193	-.471
320	2235	.002	.098	.459	-.316	320	2285	-.101	.080	.187	-.390	330	1137	-.106	.082	.143	-.471
320	2236	-.133	.140	.320	-.805	320	2286	-.096	.077	.176	-.421	330	1138	-.113	.085	.150	-.430
320	2237	-.136	.100	.162	-.485	320	2287	-.082	.079	.162	-.435	330	1139	-.114	.088	.148	-.534
320	2238	-.232	.142	.153	-.875	320	2288	-.066	.089	.387	-.264	330	1140	-.151	.104	.127	-.675
320	2239	-.156	.111	.201	-.678	320	2289	-.044	.078	.225	-.301	330	1141	-.149	.111	.204	-.639
320	2240	-.184	.106	.160	-.678	320	2290	-.156	.105	.176	-.556	330	1142	-.211	.131	.150	-.807
320	2241	-.248	.121	.103	-.809	320	2291	-.087	.082	.248	-.399	330	1143	-.086	.106	.295	-.555
320	2242	.159	.097	.138	-.503	320	2292	-.123	.092	.158	-.475	330	1144	-.063	.102	.282	-.530
320	2243	-.175	.105	.162	-.695	320	2293	-.105	.087	.160	-.435	330	1145	-.058	.081	.252	-.389
320	2244	.141	.098	.184	-.631	320	2294	-.094	.082	.160	-.430	330	1146	-.077	.076	.150	-.384
320	2245	-.087	.097	.446	-.234	320	2295	-.095	.085	.196	-.367	330	1147	-.085	.074	.149	-.396
320	2246	-.014	.095	.372	-.455	320	2296	-.086	.076	.198	-.372	330	1148	-.094	.077	.154	-.434
320	2247	-.173	.139	.276	-.722	320	2297	-.086	.079	.153	-.403	330	1149	-.094	.075	.128	-.401
320	2248	-.151	.103	.197	-.538	320	2298	-.073	.078	.212	-.372	330	1150	-.095	.087	.220	-.438
320	2249	.232	.124	.138	-.695	330	1101	-.078	.091	.248	-.523	330	1151	-.093	.083	.192	-.488
320	2250	-.168	.112	.149	-.687	330	1102	-.088	.086	.177	-.471	330	1152	-.113	.102	.216	-.694
320	2251	-.164	.101	.164	-.531	330	1103	-.106	.086	.166	-.455	330	1153	-.061	.090	.249	-.547
320	2252	-.190	.107	.179	-.678	330	1104	-.095	.075	.111	-.382	330	1154	-.045	.093	.315	-.415
320	2253	-.143	.097	.167	-.686	330	1105	-.097	.091	.193	-.437	330	1155	-.067	.075	.178	-.326
320	2254	-.150	.103	.176	-.722	330	1106	-.104	.080	.166	-.421	330	1156	-.071	.076	.192	-.348
320	2255	-.143	.093	.111	-.565	330	1107	-.135	.098	.207	-.525	330	1157	-.076	.081	.182	-.377
320	2256	-.088	.110	.499	-.271	330	1108	-.154	.107	.166	-.566	330	1158	-.086	.076	.216	-.379
320	2257	-.038	.094	.326	-.417	330	1109	-.136	.098	.170	-.530	330	1159	-.074	.070	.126	-.363
320	2258	-.205	.123	.196	-1.045	330	1110	-.121	.099	.216	-.525	330	1160	-.065	.075	.204	-.326

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	1161	.071	.080	.166	.363	330	2229	.174	.096	.114	.576	330	2279	.111	.141	.363	.532
330	1162	.072	.078	.187	.377	330	2230	.204	.101	.156	.563	330	2280	.152	.089	.197	.464
330	1163	.077	.076	.201	.358	330	2231	.205	.100	.077	.815	330	2281	.306	.127	.030	.880
330	1164	.043	.078	.244	.326	330	2232	.182	.093	.082	.570	330	2282	.221	.111	.138	.689
330	1165	.021	.094	.348	.363	330	2233	.184	.092	.079	.488	330	2283	.167	.096	.152	.657
330	1166	.048	.072	.230	.326	330	2234	.292	.132	.804	.055	330	2284	.162	.092	.125	.590
330	1167	.050	.074	.192	.326	330	2235	.194	.139	.827	.232	330	2285	.159	.100	.237	.550
330	1168	.064	.073	.216	.326	330	2236	.050	.160	.323	.580	330	2286	.152	.092	.127	.518
330	1169	.068	.076	.192	.396	330	2237	.269	.102	.086	.554	330	2287	.158	.084	.111	.451
330	1170	.070	.072	.192	.326	330	2238	.474	.159	.020	-1.160	330	2288	.107	.096	.559	.160
330	1171	.061	.073	.201	.326	330	2239	.338	.174	.066	-1.186	330	2289	.025	.098	.338	.352
330	1172	.067	.079	.182	.415	330	2240	.203	.109	.152	-1.126	330	2290	.075	.116	.377	.451
330	1173	.060	.073	.216	.326	330	2241	.225	.103	.152	.624	330	2291	.119	.088	.127	.478
330	1174	.031	.074	.201	.301	330	2242	.213	.100	.099	.681	330	2292	.243	.123	.084	.768
330	1175	.010	.080	.280	.244	330	2243	.189	.097	.060	.633	330	2293	.150	.098	.179	.565
330	1176	.050	.072	.159	.326	330	2244	.193	.089	.082	.629	330	2294	.136	.093	.152	.469
330	1177	.062	.076	.227	.429	330	2245	.256	.121	.695	.190	330	2295	.158	.098	.127	.609
330	1178	.052	.077	.204	.363	330	2246	.143	.126	.625	.239	330	2296	.120	.090	.161	.446
330	1179	.060	.074	.163	.472	330	2247	.157	.155	.336	.804	330	2297	.149	.101	.179	.599
330	1180	.072	.100	.163	.648	330	2248	.240	.109	.134	.651	330	2298	.122	.084	.125	.410
330	1181	.022	.080	.317	.294	330	2249	.413	.154	.002	-1.028	330	1101	.052	.086	.305	.351
330	1182	.044	.078	.391	.230	330	2250	.341	.152	.082	-1.056	330	1102	.064	.086	.293	.347
330	2201	.361	.146	.874	.136	330	2251	.224	.112	.136	.699	330	1103	.082	.085	.231	.363
330	2202	.433	.164	.039	.258	330	2252	.219	.101	.055	.738	330	1104	.084	.094	.252	.415
330	2203	.382	.210	.039	.467	330	2253	.218	.108	.197	.716	330	1105	.085	.096	.219	.434
330	2204	.024	.144	.565	.429	330	2254	.207	.111	.091	.869	330	1106	.092	.079	.129	.453
330	2205	.440	.189	.239	.173	330	2255	.196	.090	.055	.550	330	1107	.103	.090	.183	.569
330	2206	.060	.114	.348	.614	330	2256	.196	.123	.714	.160	330	1108	.109	.093	.178	.574
330	2207	.114	.086	.178	.453	330	2257	.083	.126	.592	.408	330	1109	.142	.101	.175	.549
330	2208	.190	.098	.077	.668	330	2258	.181	.168	.404	.833	330	1110	.091	.113	.324	.669
330	2209	.214	.077	.020	.462	330	2259	.167	.102	.210	.559	330	1111	.073	.116	.258	.530
330	2210	.177	.089	.136	.589	330	2260	.287	.128	.091	.855	330	1112	.045	.082	.202	.319
330	2211	.169	.105	.165	.703	330	2261	.273	.125	.071	.819	330	1113	.072	.082	.198	.403
330	2212	.359	.138	.781	.029	330	2262	.232	.116	.127	.817	330	1114	.081	.082	.219	.355
330	2213	.407	.171	.893	.143	330	2263	.215	.103	.098	.640	330	1115	.082	.076	.255	.353
330	2214	.292	.219	.945	.887	330	2264	.209	.103	.089	.622	330	1116	.081	.082	.216	.348
330	2215	.048	.139	.599	.462	330	2265	.192	.097	.111	.927	330	1117	.092	.087	.190	.429
330	2216	.469	.179	.178	.067	330	2266	.191	.087	.055	.561	330	1118	.117	.102	.174	.733
330	2217	.103	.139	.270	.933	330	2267	.141	.114	.637	.212	330	1119	.117	.096	.204	.589
330	2218	.150	.090	.136	.519	330	2268	.056	.126	.552	.361	330	1120	.152	.122	.292	.802
330	2219	.180	.094	.095	.651	330	2269	.145	.147	.350	.801	330	1121	.082	.104	.291	.556
330	2220	.196	.102	.082	.673	330	2270	.165	.095	.170	.507	330	1122	.062	.110	.299	.516
330	2221	.177	.094	.097	.519	330	2271	.286	.115	.053	.736	330	1123	.052	.081	.251	.317
330	2222	.176	.095	.136	.493	330	2272	.213	.110	.096	.711	330	1124	.070	.084	.214	.371
330	2223	.312	.141	.750	.184	330	2273	.182	.100	.116	.720	330	1125	.081	.079	.182	.333
330	2224	.273	.160	.844	.243	330	2274	.182	.101	.125	.609	330	1126	.082	.083	.190	.328
330	2225	.060	.188	.667	.599	330	2275	.176	.096	.107	.500	330	1127	.090	.080	.210	.349
330	2226	.203	.114	.209	.659	330	2276	.173	.091	.123	.509	330	1128	.092	.081	.228	.448
330	2227	.488	.157	.309	.997	330	2277	.097	.096	.457	.160	330	1129	.108	.097	.187	.539
330	2228	.254	.173	.187	.001	330	2278	.012	.104	.453	.339	330	1130	.109	.095	.208	.519

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1131	.141	.112	.170	-.666	340	1181	.004	.092	.325	-.342	340	2249	-.243	.108	.084	-1.067
340	1132	-.062	.102	.361	-.459	340	1182	.086	.091	.383	-.210	340	2250	-.260	.112	.035	-.819
340	1133	-.040	.109	.297	-.557	340	2201	.421	.146	.985	-.066	340	2251	-.235	.114	.105	-.786
340	1134	-.055	.085	.232	-.332	340	2202	.389	.157	.882	-.242	340	2252	-.223	.094	.121	-.595
340	1135	-.073	.079	.246	-.411	340	2203	.197	.193	.782	-.521	340	2253	-.232	.103	.101	-.649
340	1136	-.079	.086	.197	-.415	340	2204	-.100	.115	.373	-.504	340	2254	-.201	.094	.166	-.523
340	1137	-.087	.086	.234	-.376	340	2205	-.470	.166	-.018	-1.076	340	2255	-.209	.084	.063	-.475
340	1138	-.080	.082	.251	-.331	340	2206	-.303	.150	.147	-.815	340	2256	-.237	.134	.773	-.159
340	1139	-.086	.085	.173	-.414	340	2207	-.194	.102	.157	-.647	340	2257	-.074	.160	.703	-.534
340	1140	-.099	.085	.199	-.470	340	2208	-.184	.088	.102	-.556	340	2258	-.188	.179	.561	-.993
340	1141	-.091	.092	.222	-.490	340	2209	-.200	.069	-.012	-.456	340	2259	-.166	.108	.170	-.589
340	1142	-.109	.095	.238	-.472	340	2210	-.185	.094	.234	-.533	340	2260	-.288	.125	.092	-1.016
340	1143	-.049	.098	.253	-.406	340	2211	-.181	.100	.187	-.577	340	2261	-.277	.125	.131	-1.056
340	1144	-.032	.104	.370	-.462	340	2212	-.453	.154	.955	-.608	340	2262	-.259	.122	.092	-.752
340	1145	-.048	.088	.266	-.372	340	2213	.360	.164	.866	-.193	340	2263	-.228	.110	.096	-.859
340	1146	-.073	.078	.157	-.335	340	2214	.112	.192	.733	-.698	340	2264	-.228	.104	.063	-.908
340	1147	-.087	.077	.173	-.335	340	2215	-.142	.112	.325	-.616	340	2265	-.219	.093	.064	-.556
340	1148	-.087	.080	.234	-.392	340	2216	-.419	.175	.031	-1.129	340	2266	-.206	.082	.051	-.454
340	1149	-.086	.078	.201	-.337	340	2217	-.332	.156	.103	-.930	340	2267	-.119	.101	.559	-.288
340	1150	-.091	.092	.216	-.397	340	2218	-.214	.116	.197	-.736	340	2268	-.015	.126	.436	-.495
340	1151	-.089	.082	.153	-.441	340	2219	-.196	.102	.159	-.609	340	2269	-.213	.175	.412	-1.005
340	1152	-.092	.086	.191	-.445	340	2220	-.191	.099	.095	-.706	340	2270	-.212	.101	.170	-.589
340	1153	-.047	.085	.253	-.409	340	2221	-.182	.093	.102	-.514	340	2271	-.356	.134	.023	-.985
340	1154	-.018	.097	.296	-.422	340	2222	-.181	.088	.139	-.450	340	2272	-.246	.116	.110	-.755
340	1155	-.060	.083	.224	-.355	340	2223	-.411	.150	.908	-.049	340	2273	-.238	.107	.091	-.894
340	1156	-.065	.081	.195	-.331	340	2224	-.287	.153	.775	-.277	340	2274	-.239	.116	.142	-.792
340	1157	-.065	.081	.198	-.324	340	2225	-.083	.167	.498	-.742	340	2275	-.222	.104	.095	-.704
340	1158	-.083	.078	.209	-.405	340	2226	-.155	.109	.206	-.640	340	2276	-.210	.095	.109	-.514
340	1159	-.078	.075	.155	-.337	340	2227	-.307	.142	.083	-1.044	340	2277	-.086	.095	.445	-.186
340	1160	-.060	.074	.245	-.303	340	2228	-.302	.134	.082	-.992	340	2278	-.057	.102	.289	-.429
340	1161	-.071	.082	.187	-.432	340	2229	-.250	.123	.184	-1.021	340	2279	-.242	.140	.261	-.735
340	1162	-.079	.085	.179	-.377	340	2230	-.217	.108	.123	-.656	340	2280	-.214	.097	.147	-.645
340	1163	-.063	.083	.255	-.433	340	2231	-.214	.097	.102	-.610	340	2281	-.367	.121	.052	-.903
340	1164	-.034	.083	.234	-.393	340	2232	-.197	.091	.090	-.537	340	2282	-.295	.120	.088	-.811
340	1165	-.028	.090	.453	-.284	340	2233	-.206	.083	.114	-.472	340	2283	-.243	.100	.061	-.630
340	1166	-.052	.071	.225	-.321	340	2234	-.366	.153	.888	-.031	340	2284	-.258	.104	.054	-.683
340	1167	-.068	.079	.198	-.302	340	2235	-.199	.156	.732	-.360	340	2285	-.266	.109	.063	-.753
340	1168	-.079	.083	.167	-.527	340	2236	-.142	.161	.465	-.762	340	2286	-.257	.108	.120	-.673
340	1169	-.084	.086	.194	-.546	340	2237	-.134	.094	.159	-.502	340	2287	-.244	.094	.051	-.842
340	1170	-.078	.076	.157	-.327	340	2238	-.253	.123	.097	-.949	340	2288	-.126	.095	.531	-.178
340	1171	-.053	.080	.197	-.380	340	2239	-.273	.122	.079	-.921	340	2289	-.021	.097	.273	-.398
340	1172	-.061	.080	.256	-.340	340	2240	-.114	.112	.112	-.735	340	2290	-.199	.128	.179	-.786
340	1173	-.049	.076	.258	-.309	340	2241	-.225	.101	.122	-.706	340	2291	-.161	.096	.203	-.570
340	1174	-.022	.079	.216	-.259	340	2242	-.219	.092	.075	-.657	340	2292	-.305	.124	.055	-.846
340	1175	-.038	.079	.302	-.224	340	2243	-.204	.097	.130	-.644	340	2293	-.200	.107	.158	-.601
340	1176	-.033	.081	.245	-.374	340	2244	-.197	.087	.088	-.441	340	2294	-.187	.094	.088	-.530
340	1177	-.042	.084	.238	-.335	340	2245	-.330	.141	.762	-.118	340	2295	-.201	.103	.146	-.624
340	1178	-.051	.093	.244	-.353	340	2246	-.192	.142	.709	-.233	340	2296	-.168	.092	.211	-.597
340	1179	-.045	.084	.237	-.325	340	2247	-.155	.162	.421	-1.113	340	2297	-.215	.108	.157	-.627
340	1180	-.121	.136	.237	-.637	340	2248	-.151	.098	.163	-.527	340	2298	-.199	.086	.057	-.490

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	1101	-.079	.080	.189	-.593	3550	1151	-.092	.074	.189	-.372	3550	2219	-.177	.099	.108	-.644
3550	1102	-.074	.083	.234	-.394	3550	1152	-.087	.081	.201	-.438	3550	2220	-.189	.104	.143	-.613
3550	1103	-.091	.081	.193	-.358	3550	1153	-.044	.089	.342	-.462	3550	2221	-.167	.094	.173	-.552
3550	1104	-.092	.070	.130	-.344	3550	1154	-.009	.097	.418	-.476	3550	2222	-.152	.082	.121	-.431
3550	1105	-.086	.079	.184	-.441	3550	1155	-.063	.076	.182	-.372	3550	2223	-.338	.153	.843	-.122
3550	1106	-.092	.073	.141	-.448	3550	1156	-.071	.072	.186	-.329	3550	2224	-.174	.141	.743	-.283
3550	1107	-.090	.083	.189	-.316	3550	1157	-.076	.081	.215	-.410	3550	2225	-.129	.179	.547	-.735
3550	1108	-.113	.098	.205	-.683	3550	1158	-.092	.080	.134	-.471	3550	2226	-.108	.090	.165	-.444
3550	1109	-.128	.104	.225	-.735	3550	1159	-.085	.076	.167	-.373	3550	2227	-.193	.103	.169	-.791
3550	1110	-.065	.111	.266	-.692	3550	1160	-.067	.073	.219	-.335	3550	2228	-.205	.102	.152	-.674
3550	1111	-.036	.130	.324	-.823	3550	1161	-.072	.072	.191	-.315	3550	2229	-.195	.104	.060	-.652
3550	1112	-.059	.083	.243	-.380	3550	1162	-.080	.079	.182	-.547	3550	2230	-.189	.099	.130	-.574
3550	1113	-.078	.081	.157	-.326	3550	1163	-.067	.076	.141	-.462	3550	2231	-.196	.094	.082	-.609
3550	1114	-.088	.083	.202	-.389	3550	1164	-.034	.075	.215	-.386	3550	2232	-.178	.093	.108	-.487
3550	1115	-.090	.077	.202	-.394	3550	1165	-.028	.080	.447	-.282	3550	2233	-.162	.087	.191	-.470
3550	1116	-.088	.075	.193	-.340	3550	1166	-.054	.069	.210	-.282	3550	2234	-.307	.139	.804	-.126
3550	1117	-.094	.088	.198	-.498	3550	1167	-.064	.074	.234	-.335	3550	2235	-.157	.148	.634	-.274
3550	1118	-.103	.096	.166	-.666	3550	1168	-.072	.080	.184	-.570	3550	2236	-.162	.171	.458	-.701
3550	1119	-.113	.094	.205	-.693	3550	1169	-.074	.078	.182	-.372	3550	2237	-.101	.095	.178	-.557
3550	1120	-.138	.103	.135	-.616	3550	1170	-.065	.070	.184	-.315	3550	2238	-.192	.102	.126	-.597
3550	1121	-.046	.102	.358	-.719	3550	1171	-.056	.074	.215	-.381	3550	2239	-.201	.120	.152	-.774
3550	1122	-.016	.124	.410	-.606	3550	1172	-.066	.075	.208	-.329	3550	2240	-.202	.105	.104	-.841
3550	1123	-.070	.084	.275	-.448	3550	1173	-.055	.076	.219	-.405	3550	2241	-.183	.098	.152	-.748
3550	1124	-.083	.082	.239	-.426	3550	1174	-.025	.075	.238	-.310	3550	2242	-.188	.083	.178	-.517
3550	1125	-.090	.078	.189	-.462	3550	1175	-.022	.077	.253	-.287	3550	2243	-.185	.090	.078	-.548
3550	1126	-.089	.079	.184	-.398	3550	1176	-.038	.074	.219	-.334	3550	2244	-.173	.082	.108	-.470
3550	1127	-.094	.080	.239	-.398	3550	1177	-.044	.074	.267	-.335	3550	2245	-.299	.140	.817	-.135
3550	1128	-.094	.081	.205	-.484	3550	1178	-.058	.085	.243	-.410	3550	2246	-.121	.139	.625	-.365
3550	1129	-.103	.099	.202	-.735	3550	1179	-.056	.073	.163	-.335	3550	2247	-.182	.167	.482	-.817
3550	1130	-.107	.090	.189	-.606	3550	1180	-.118	.121	.201	-.689	3550	2248	-.113	.093	.202	-.400
3550	1131	-.136	.115	.191	-.674	3550	1181	-.011	.079	.295	-.335	3550	2249	-.206	.096	.104	-.735
3550	1132	-.054	.110	.347	-.493	3550	1182	-.064	.084	.432	-.184	3550	2250	-.194	.102	.126	-.691
3550	1133	-.005	.138	.415	-.611	3550	2201	-.376	.150	.886	-.108	3550	2251	-.200	.097	.130	-.561
3550	1134	-.070	.087	.225	-.433	3550	2202	-.307	.170	.849	-.184	3550	2252	-.184	.091	.078	-.539
3550	1135	-.080	.078	.212	-.389	3550	2203	-.057	.193	.603	-.798	3550	2253	-.188	.091	.072	-.551
3550	1136	-.085	.077	.230	-.349	3550	2204	-.070	.101	.267	-.433	3550	2254	-.176	.091	.148	-.527
3550	1137	-.089	.079	.141	-.385	3550	2205	-.258	.131	.106	-.902	3550	2255	-.179	.086	.123	-.444
3550	1138	-.089	.074	.141	-.380	3550	2206	-.240	.117	.118	-.689	3550	2256	-.220	.132	.632	-.266
3550	1139	-.092	.076	.153	-.466	3550	2207	-.205	.110	.097	-.661	3550	2257	-.063	.131	.660	-.364
3550	1140	-.101	.082	.141	-.435	3550	2208	-.172	.092	.132	-.491	3550	2258	-.184	.163	.482	-.752
3550	1141	-.098	.082	.193	-.412	3550	2209	-.191	.080	.034	-.513	3550	2259	-.126	.093	.188	-.507
3550	1142	-.105	.105	.243	-.665	3550	2210	-.175	.088	.095	-.498	3550	2260	-.230	.113	.099	-.765
3550	1143	-.043	.096	.424	-.435	3550	2211	-.148	.086	.115	-.474	3550	2261	-.220	.106	.094	-.698
3550	1144	-.006	.118	.392	-.471	3550	2212	-.401	.151	.864	-.014	3550	2262	-.218	.104	.088	-.783
3550	1145	-.061	.084	.245	-.412	3550	2213	-.283	.157	.778	-.145	3550	2263	-.197	.099	.052	-.689
3550	1146	-.074	.078	.184	-.358	3550	2214	-.007	.193	.617	-.683	3550	2264	-.197	.099	.112	-.613
3550	1147	-.084	.068	.163	-.335	3550	2215	-.087	.097	.226	-.544	3550	2265	-.194	.091	.081	-.536
3550	1148	-.087	.078	.191	-.411	3550	2216	-.219	.123	.052	-.861	3550	2266	-.181	.086	.094	-.458
3550	1149	-.088	.073	.182	-.324	3550	2217	-.222	.115	.078	-.830	3550	2267	-.126	.101	.544	-.222
3550	1150	-.086	.073	.158	-.400	3550	2218	-.203	.112	.126	-.665	3550	2268	-.010	.095	.404	-.303

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
350	2269	-.215	.149	.317	-.858	350	2279	-.174	.134	.366	-.783	350	2289	.019	.090	.348	-.273
350	2270	-.172	.100	.183	-.605	350	2280	-.185	.099	.186	-.547	350	2290	-.122	.119	.259	-.674
350	2271	-.295	.125	.050	-.950	350	2281	-.336	.122	.032	-.814	350	2291	-.136	.091	.123	-.507
350	2272	-.236	.106	.081	-.756	350	2282	-.284	.119	.106	-.725	350	2292	-.285	.121	.085	-.711
350	2273	-.212	.104	.123	-.658	350	2283	-.239	.104	.077	-.659	350	2293	-.166	.102	.195	-.524
350	2274	-.229	.110	.152	-.736	350	2284	-.254	.108	.063	-.624	350	2294	-.174	.090	.170	-.605
350	2275	-.208	.095	.063	-.536	350	2285	-.259	.132	.137	-.890	350	2295	-.223	.112	.106	-.671
350	2276	-.211	.093	.072	-.600	350	2286	-.260	.117	.161	-.827	350	2296	-.155	.089	.112	-.502
350	2277	-.088	.085	.419	-.253	350	2287	-.241	.107	.048	-.720	350	2297	-.252	.118	.050	-.778
350	2278	-.017	.095	.388	-.393	350	2288	.124	.086	.462	-.133	350	2298	-.204	.096	.063	-.507