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WIND-TUNNEL STUDY OF
PHILLIPS PETROLEUM PROJECT
BARTLESVILLE, OKLAHOMA

by

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



**FLUID MECHANICS AND
WIND ENGINEERING PROGRAM**

COLLEGE OF ENGINEERING

**COLORADO STATE UNIVERSITY
FORT COLLINS, COLORADO**

Engineering Sciences

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for

Phillips Petroleum Company

through

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LIST OF SYMBOLS

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

SymbolDefinition

p Fluctuating pressure at a pressure tap on the structure

p_{∞} Static pressure in the wind tunnel above the model

F_x, F_y Forces in X, Y direction

A_R Reference Area

CF_X Force coefficient, X direction, $\frac{F_x}{A_R 0.5 \rho U_{\infty}^2}$

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

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

4.3 Pressures

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

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

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

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

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

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

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

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

If the pressure fluctuations followed a Gaussian probability distribution, no additional data would be required to predict the frequency with which any given pressure level would be observed. However, the pressure fluctuations do not, in general, follow a Gaussian probability distribution so that additional information is required to show the extreme values of pressure expected. The peak maximum and peak minimum pressure coefficients are used to determine these values:

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

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

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

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

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

The pressure coefficients of Table 6 can be converted to full-scale loads by multiplication by a suitable reference pressure selected for the field site. This reference pressure is represented in the equations for pressure coefficients by the $0.5 \rho U_{\infty}^2$ denominator. This value is

the dynamic pressure associated with an hourly mean wind at the reference velocity measurement position at the edge of the boundary layer. In general, the method of arriving at a design reference pressure for a particular site involves selection of a design wind velocity, translation of the velocity to an hourly mean wind at the reference velocity location and conversion to a reference pressure. Selection of the design velocity can be made from statistical analysis of extreme wind data or selected from wind maps contained in the proposed wind loading code ANSI A58.1 of the American National Standards Institute (6). The calculation of reference pressure for this study is shown in Table 5. The factor used in Table 5 to reduce gust winds to hourly mean winds is given in reference (7).

The reference pressure associated with the design hourly mean velocity at the reference velocity location can be used directly with the peak-pressure coefficients to obtain peak local design wind loads for cladding design. Local, instantaneous peak loads on the full-scale building suitable for cladding design were computed by multiplying the reference pressure of Table 5 by the peak coefficients of Table 6 and are listed as peak pressures in that table. The maximum psf loads given at each tap location are the largest peak positive and peak negative values found in the tests. For ease in visualizing the loads on the structure, contours of equal peak pressures for cladding load shown in Table 6 have been plotted on developed elevation views of the structure, Figure 10. If a data point which is taken in the basic model configuration is retaken in a resolution configuration, the data are averaged in preparing Figure 10. For control of water infiltration from outside to inside, the largest positive (inward acting) pressure at each tap location is tabulated in Table 6.

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

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

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

4.4 Forces and Moments

Force coefficients in the horizontal X and Y directions and moment coefficients about the X, Y, and Z axes with the origin at ground level at the base of the building with Z axis vertical may be computed for all wind directions tested by integration of mean pressures

on the building. Overall forces and moments acting on the full-scale building due to wind loading which are useful in designing the structural framing of the proposed building may be obtained from use of these coefficients.

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

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

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 pressures would most likely be found near the corners of the new tower structure due to flow separation phenomena. Flow separation occurs when the wind is unable to turn a sharp corner on the building and separates from the surface. Elevated negative (outward acting) pressures are found under the separated flow near the point of separation. High velocity and large curvature in the separated flow contribute to the local elevated pressures. Flow visualization showed high velocity flow separation at the building corners which extended from the top of the building down to ground level. Thus, elevated peak pressures may occur at any elevation along the corners.

Flow patterns about the lowrise building did not show sufficient velocity at the separation zones to indicate very high negative pressures. Flow about the Frank Phillips Tower showed features similar to the new tower and could thus experience high negative pressures near the corners.

Wind flow in pedestrian areas showed that the largest velocities would be found near the ends of the new tower, particularly the north end. Winds over the lowrise balconies did not appear to be overly strong. Winds between the tower and lowrise appeared to be slowed significantly by plantings north and south of the crossover point between the buildings.

5.2 Pedestrian Winds

Figure 4 shows the 22 locations selected for investigation of pedestrian wind comfort. Location 1 was selected as a reference location at the base of a nearby building.

Table 2 and Figure 8 show that the largest mean velocities were measured at locations 15, 19, 18 and 7 with values ranging from 60 to 76 percent of U_{∞} , the velocity at gradient height of 1250 ft. These percentages compare to a largest velocity of 53 percent of U_{∞} at reference location 1 and to 40-45 percent which might be expected in an open-country environment.

The largest values of fluctuating velocity, U_{rms} , were all less than 21 percent of U_{∞} . These values are not large for a city environment (where largest values of 25-30 percent are typical) although they are above the level of 10-12 percent expected in an open-country environment.

The largest peak gusts, represented by the mean plus three rms as discussed in Section 4.2, were measured at locations 15 and 19 with values ranging from 116 to 121 percent of U_{∞} . These values compare to a largest percentage of 99 percent at reference location 1 and 80-90 percent expected in an open-country environment away from structures.

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Annual winds, as well as seasonal winds, were used. Winter included December-February, spring included March-May, etc. Based on the data of this figure, the windiest pedestrian locations for mean winds should be reference location 1 and location 8 at the southeast corner of the new tower. Both areas showed discomfort for walking a significant portion of the time and were about equal in wind magnitude. Some variations in wind speeds were observed by season with spring the windiest. However, relative standing of the various locations was almost invariant.

For winter winds, locations 5 and 15 moved higher in relative rating to other locations so that location 5 was very similar to locations 1 and 8. Location 15 had an unusual distribution of velocities in that low frequency of occurrence winds exceeded the acceptability limits published in the literature. For winter and spring, location 15 exceeded the acceptability limits 15 to 20 percent of the time, even though it also satisfied the long duration activity criteria for 60 percent of the time. In other words, the winds will not blow at location 15 for a large percentage of time, but when they do, they will be quite strong.

Winds in other areas on the project site are predicted to range from moderate to light. A modest difference is noted on a seasonal basis. For example, location 11 on the primary walkway ranged from comfortable for walking during the windy seasons to comfortable for short-exposure activities during the summer.

On the basis of the pedestrian wind analysis it does not appear that modifications to the wind environment will be required unless it is desired that locations 8 and 15 should be points of short- or long-duration activity rather than a location where pedestrians will simply walk by. Location 5 is predicted to be fairly windy, but not unacceptably so for walking, in winter and spring but should be pleasant during summer and fall and suitable for short-duration activities.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building complex for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all pressure tap locations for 36

wind directions. Configuration B represents data obtained at selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks were observed in Configuration A to ensure that the largest peaks were obtained.

The largest peak pressures obtained in Configuration A were measured at locations 132, 1974 and 1217 with values ranging from -89 to -80 psf. These locations were on a corner of the new tower (tap 132) where flow visualization showed the possibility of elevated pressures, on the roof of the lowrise structure where wind deflected by the Frank Phillips Tower caused a local elevated pressure, and on a corner of the Frank Phillips Tower where flow visualization had indicated the possibility of increased pressures. The peak pressure at tap 1974 on the lowrise roof repeated at -59 psf during the 2-degree resolution data of Configuration B. Thus the peak pressure at this location is rather variable.

Figure 10 shows the distribution of peak pressures on the three buildings. Most of the area on the new tower and the Frank Phillips Tower had peak negative pressures between -30 and -50 psf with limited areas above -50 psf. The lowrise structure typically had peak pressures between -20 and -40 psf with a few areas having pressures above this level, especially at the north end and near the base of the existing tower. Peak positive pressures ranged up to about 35 psf on the two towers and up to about 27 psf on the lowrise.

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.

Figure 12 shows frame pressure, shear and moment distributions plotted from Table 7 for the largest base shears in the X and Y coordinate directions on the new tower. The coordinate system is shown in Figure 11. For wind direction 340 where the X shear reached its maximum, the Y shear remained at about half of its maximum value--a magnitude which exceeded the X shear maximum. A similar comment applies to the existing Frank Phillips Tower. The summary pages of Table 7 show that the torsion on the new tower was of modest magnitude but did reach its maximum coincident with the maximum Y shear. The torsion on the Frank Phillips Tower was quite small for all wind directions.

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FIGURES

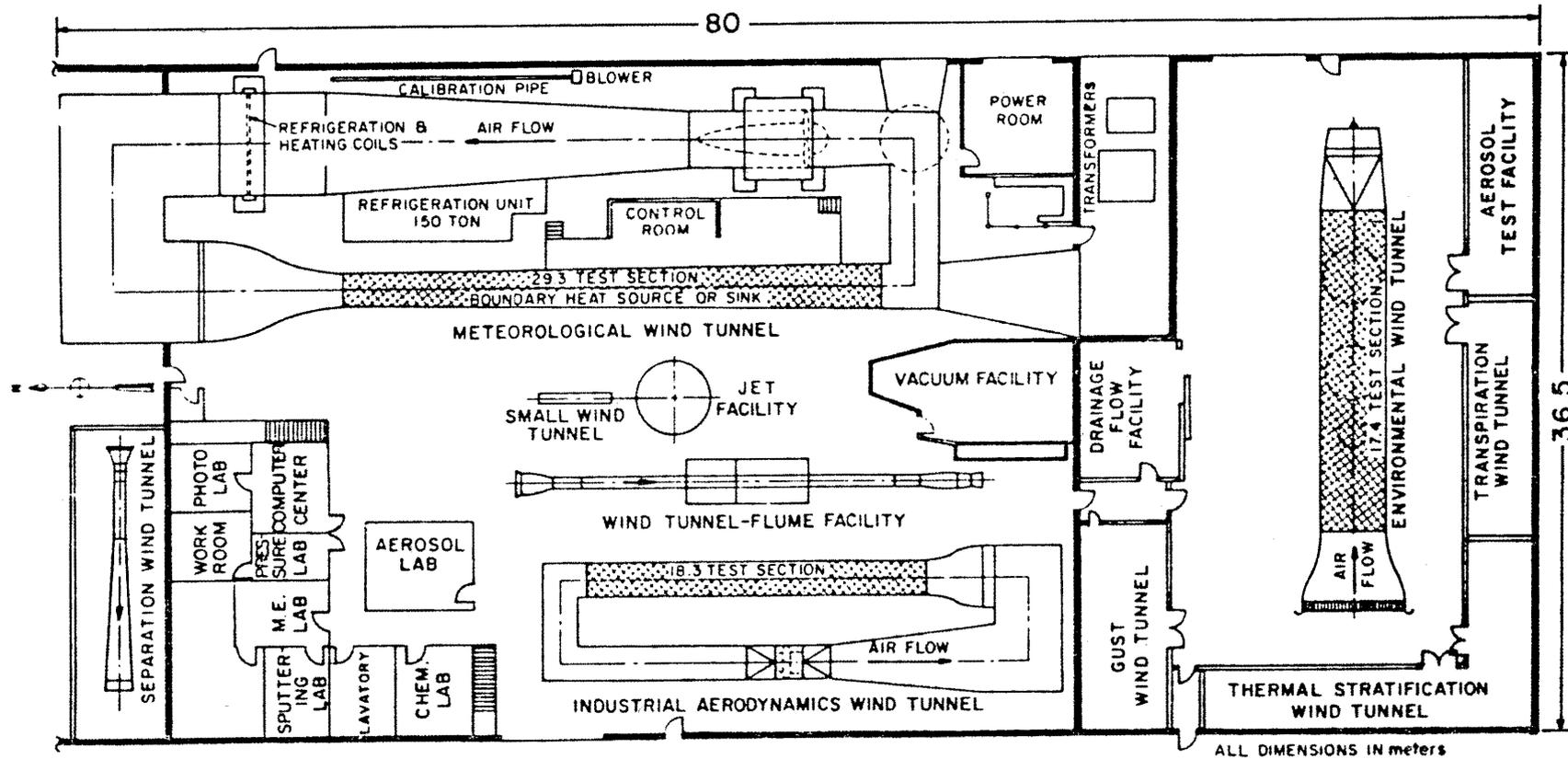
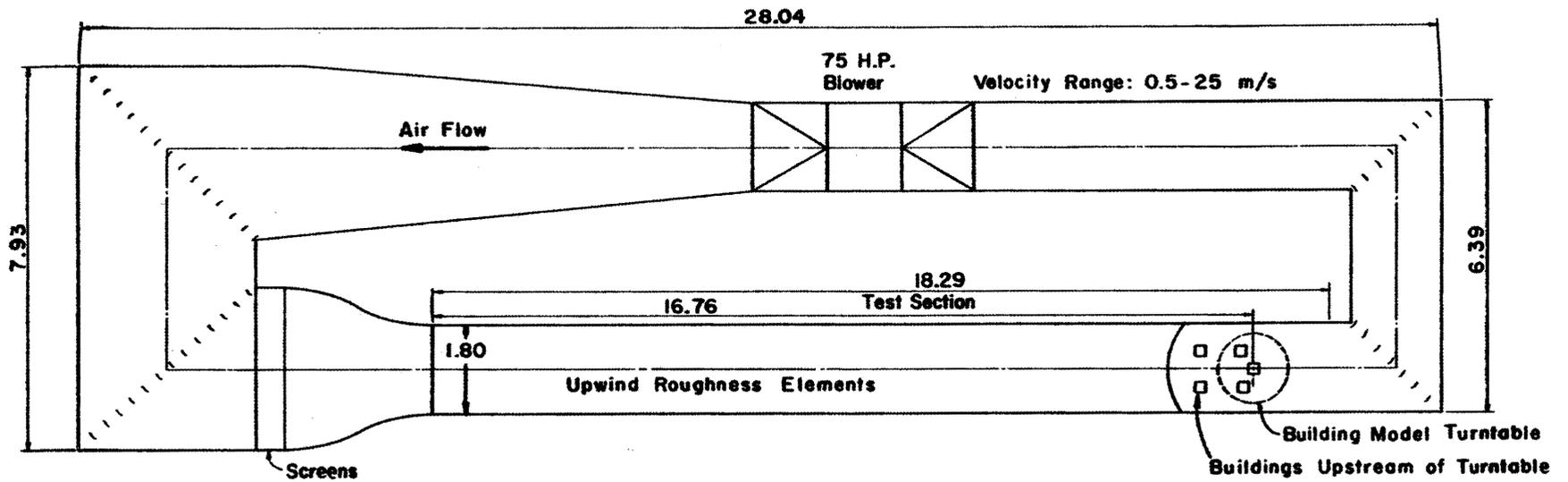
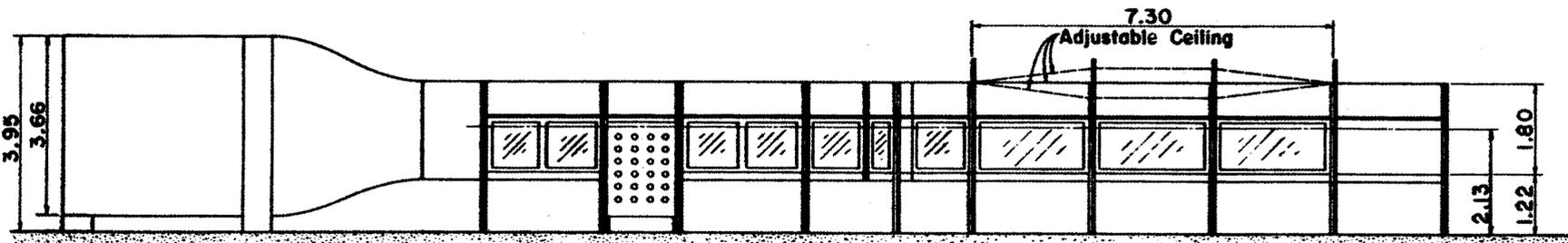
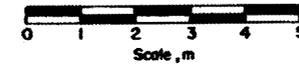


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
 COLORADO STATE UNIVERSITY



PLAN

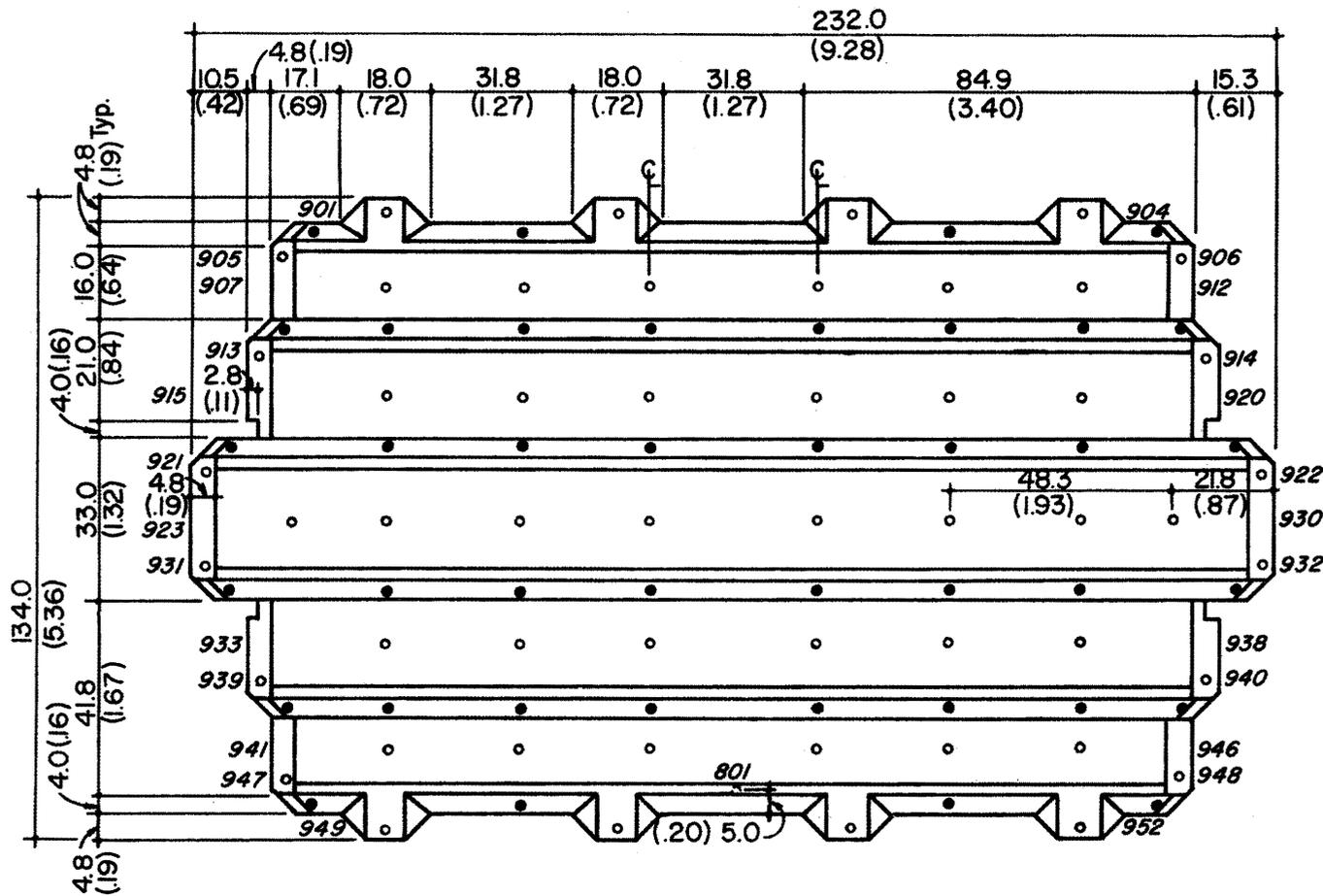


All Dimensions in m

ELEVATION

INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2. Wind-Tunnel Configuration



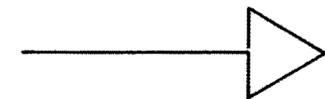
Note:

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

● - darkened taps represent those taps detailed on another view.

Parapet is 2.5 (.10) wide. Angles are 45° unless noted.

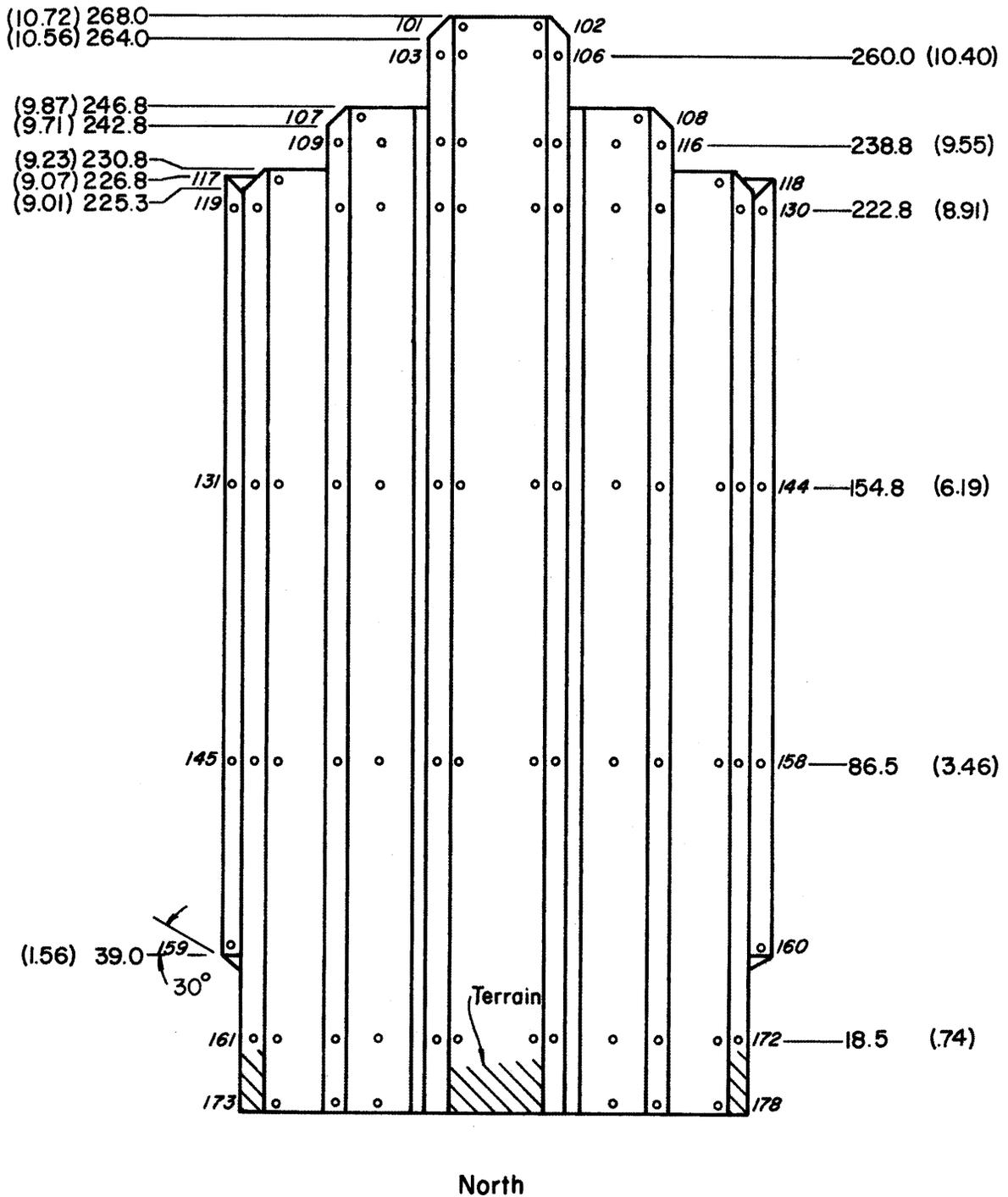
Model is bilaterally symmetrical about N-S and E-W axes.



Roof Plan
Phillips Office Building

Total taps = 385
Model scale = 1/300
Dimensions in model inches and full scale feet.

Figure 3a. Pressure Tap Locations



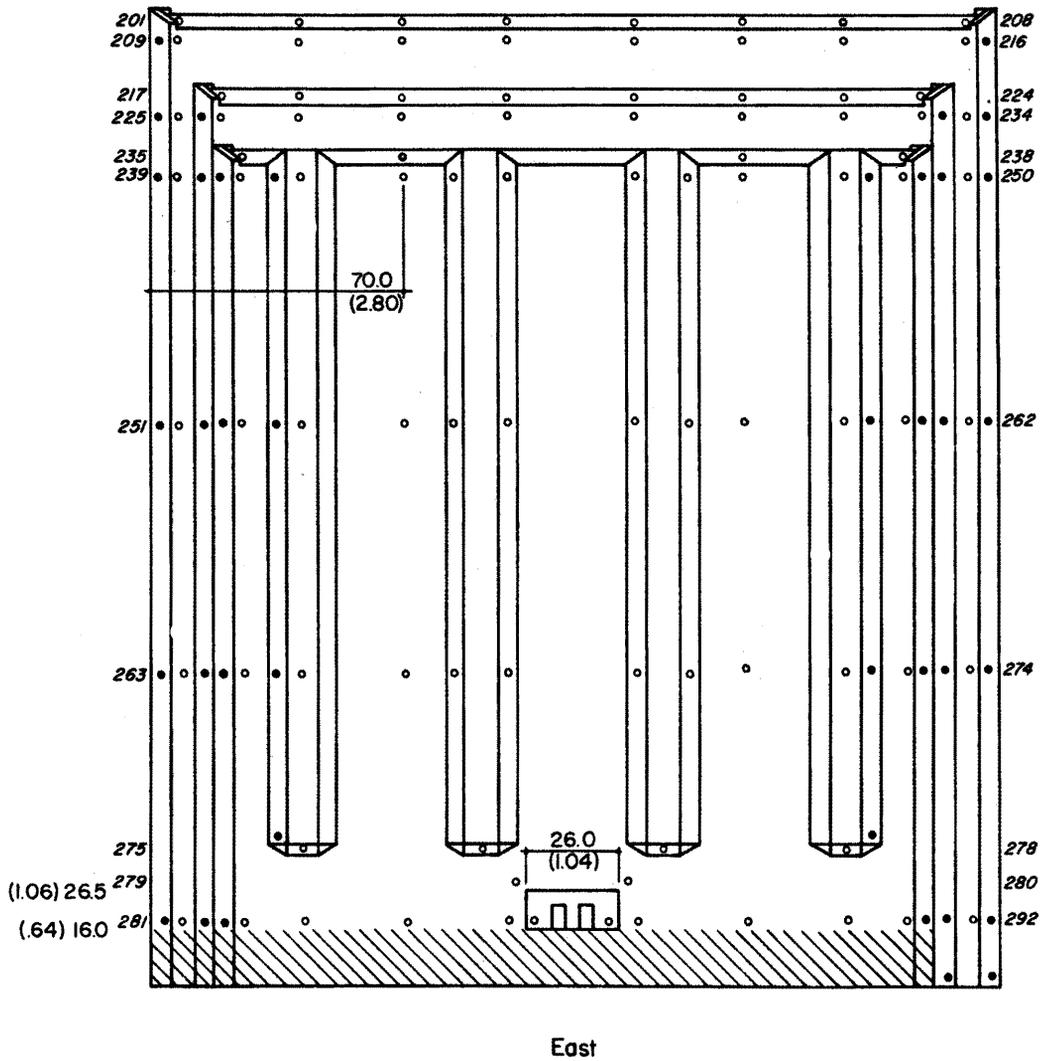


Figure 3c. Pressure Tap Locations

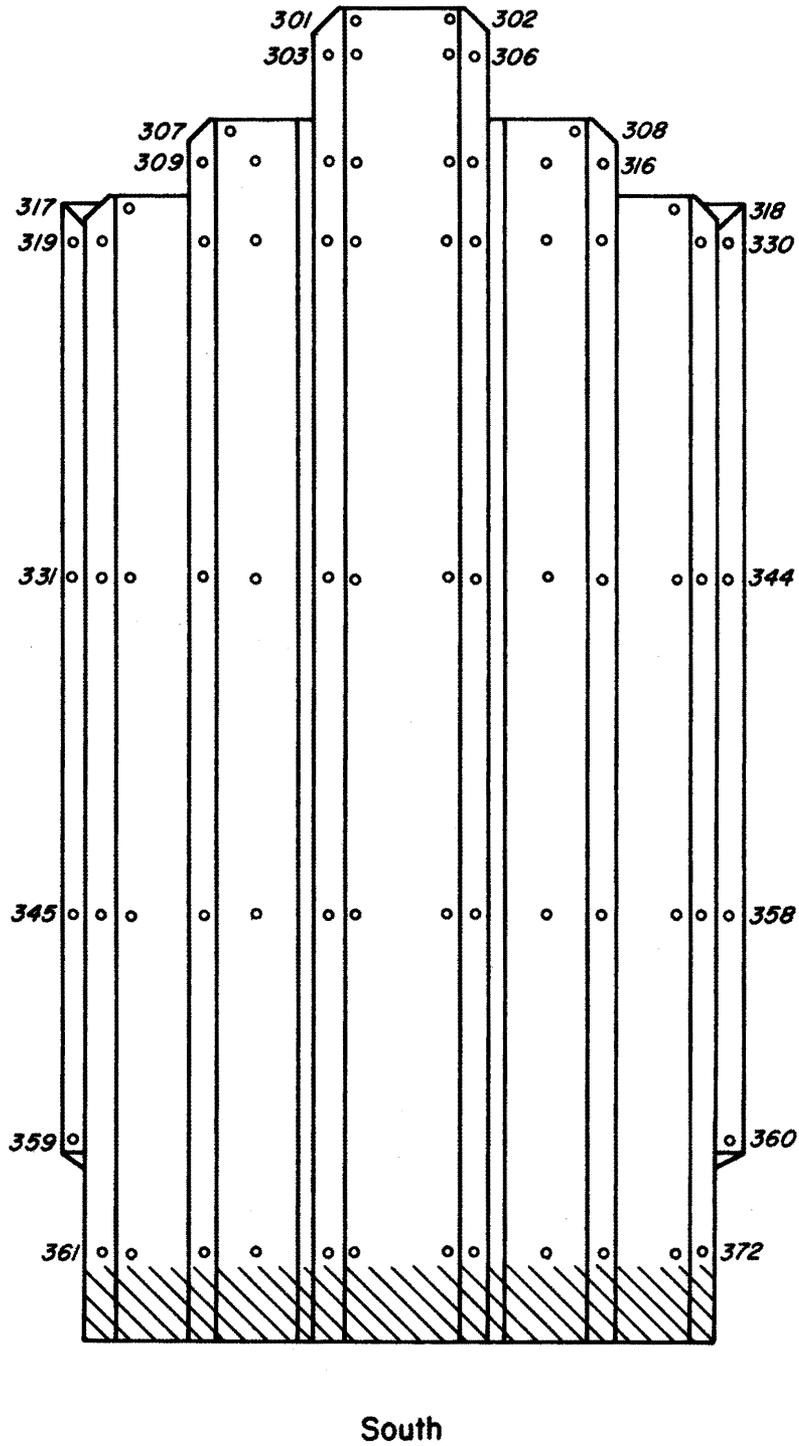


Figure 3d. Pressure Tap Locations

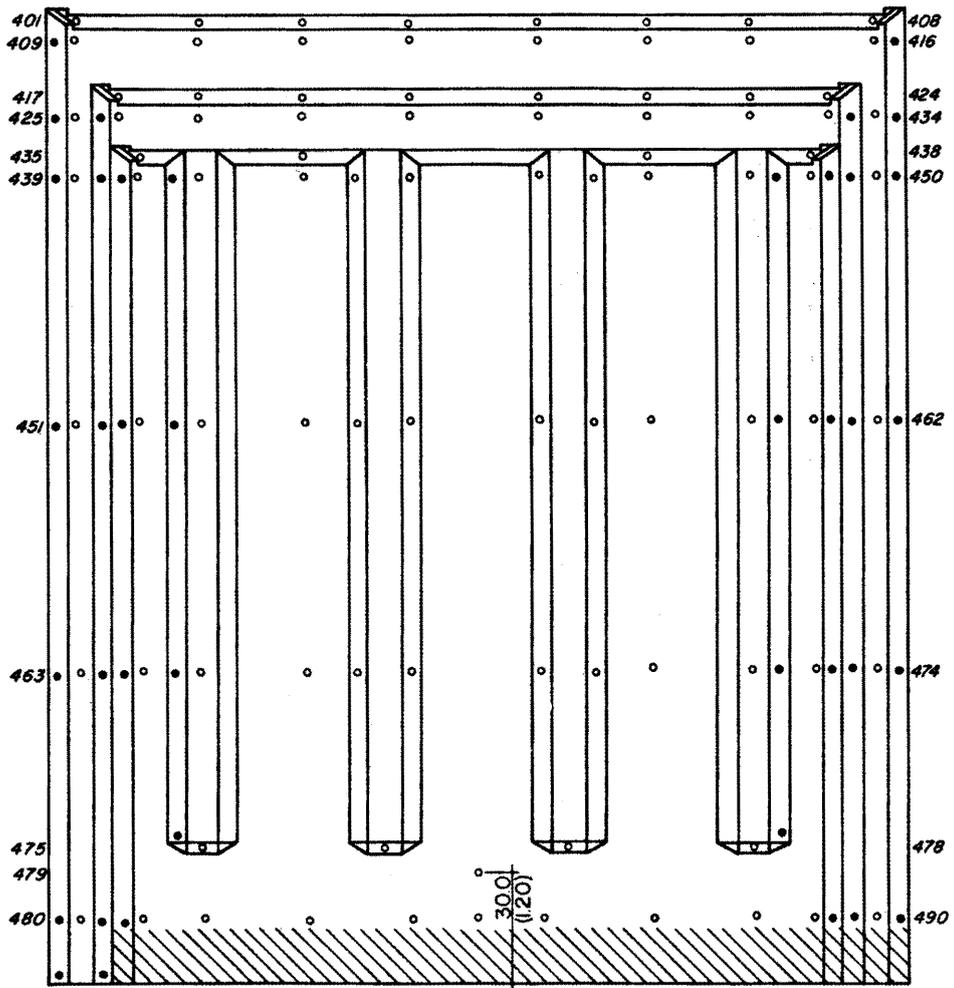
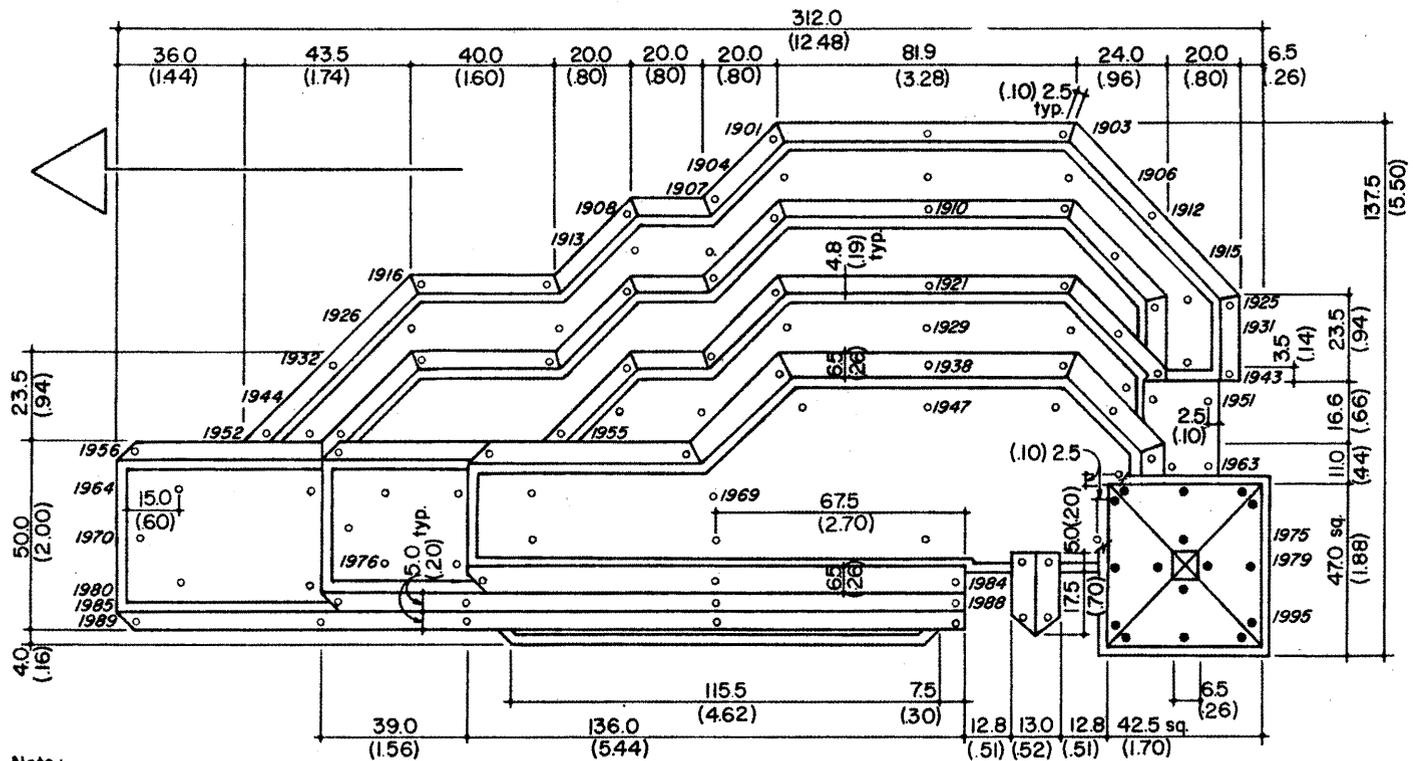


Figure 3e. Pressure Tap Locations



Note:

Parapet is 2.5 (10) wide.

Taps are 5.0 (20) from the inside of the parapet or on the center line of the surface unless noted.

Angles are 45° unless noted.

• - darkened taps represent those taps which are shown and numbered in another view.

Phillips Facilities Building
Roof

Total taps = 299
Model scale = 1/300
Dimensions in model inches
and full scale feet.

Figure 3f. Pressure Tap Locations

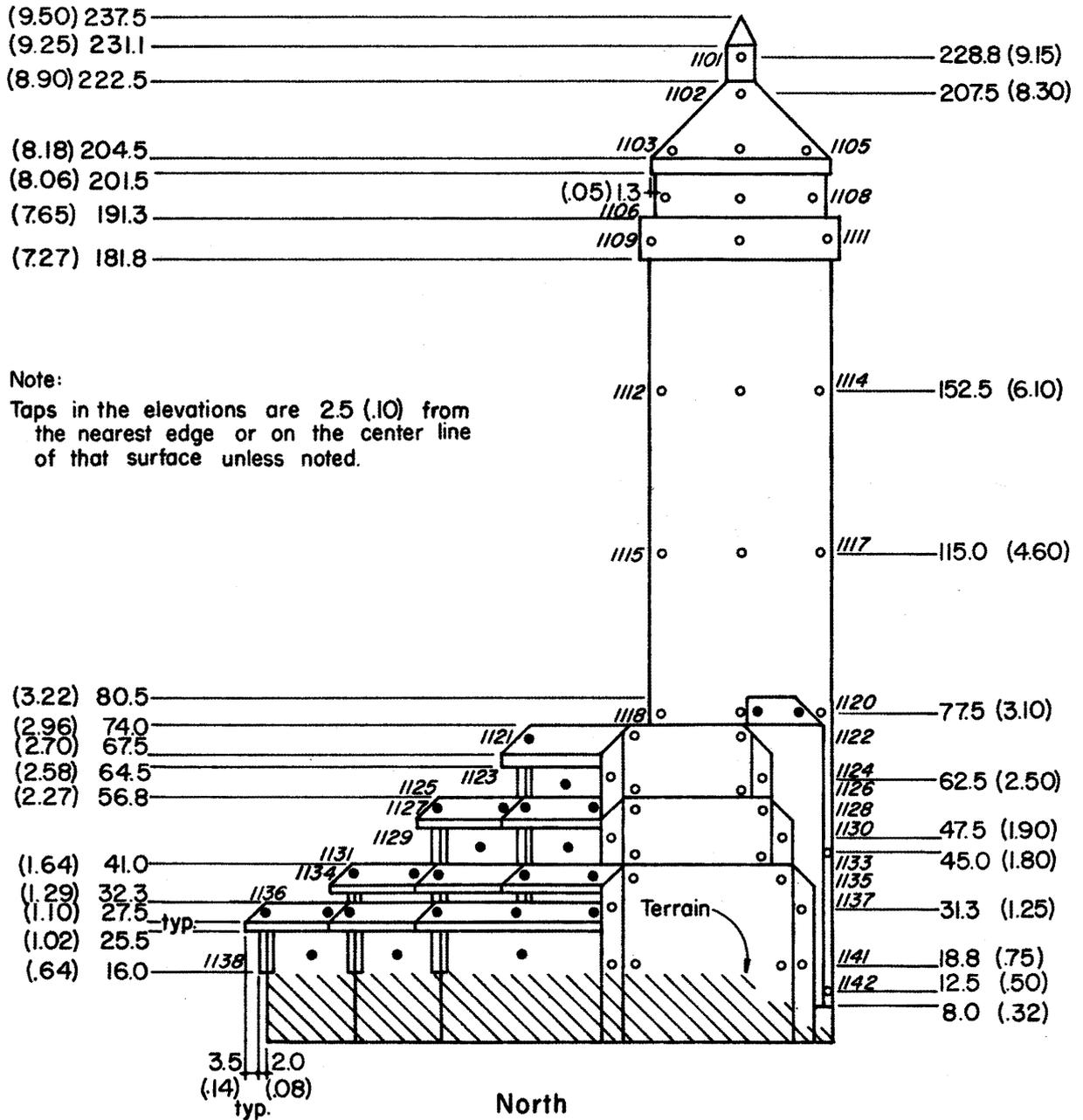


Figure 3g. Pressure Tap Locations

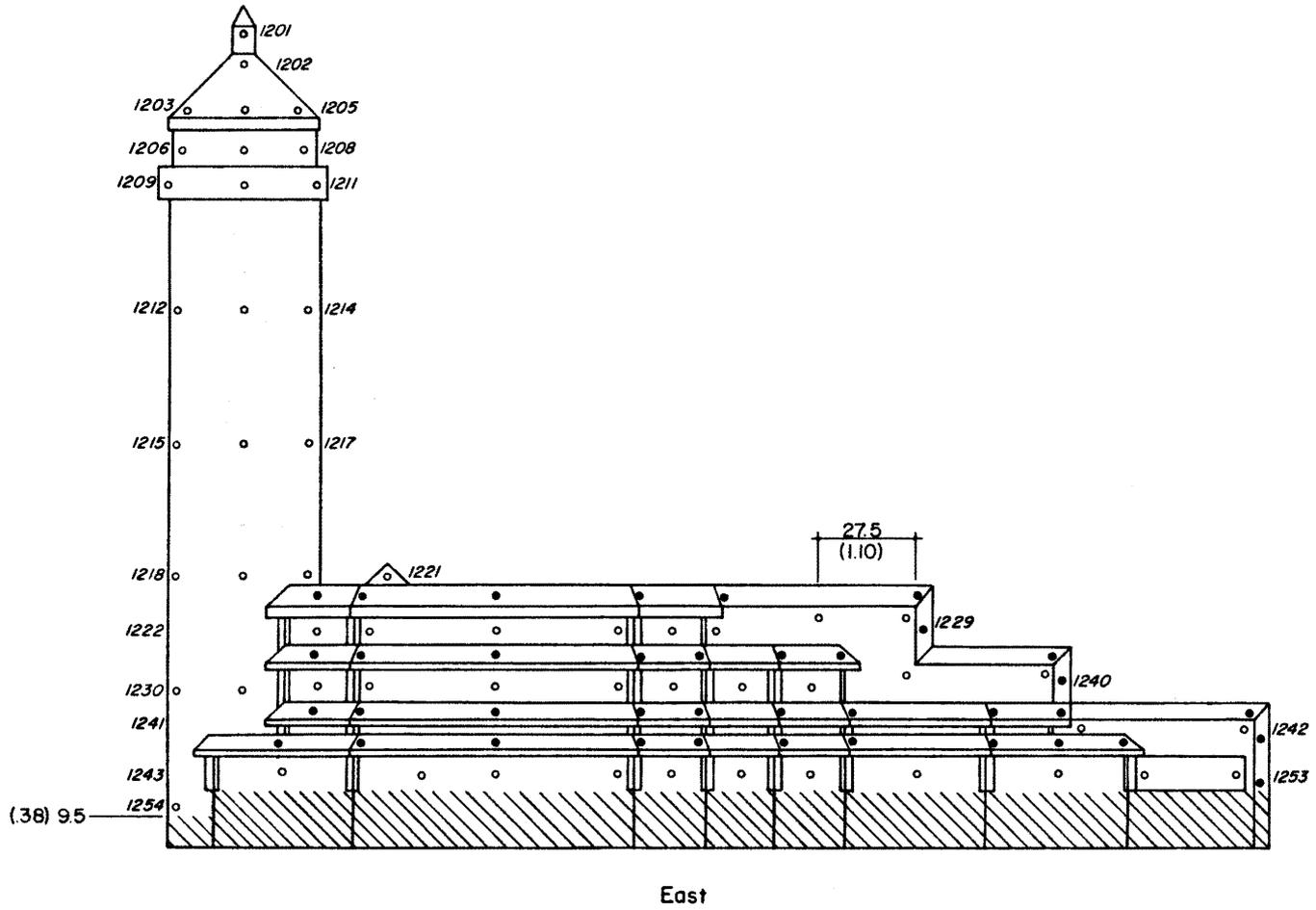


Figure 3h. Pressure Tap Locations

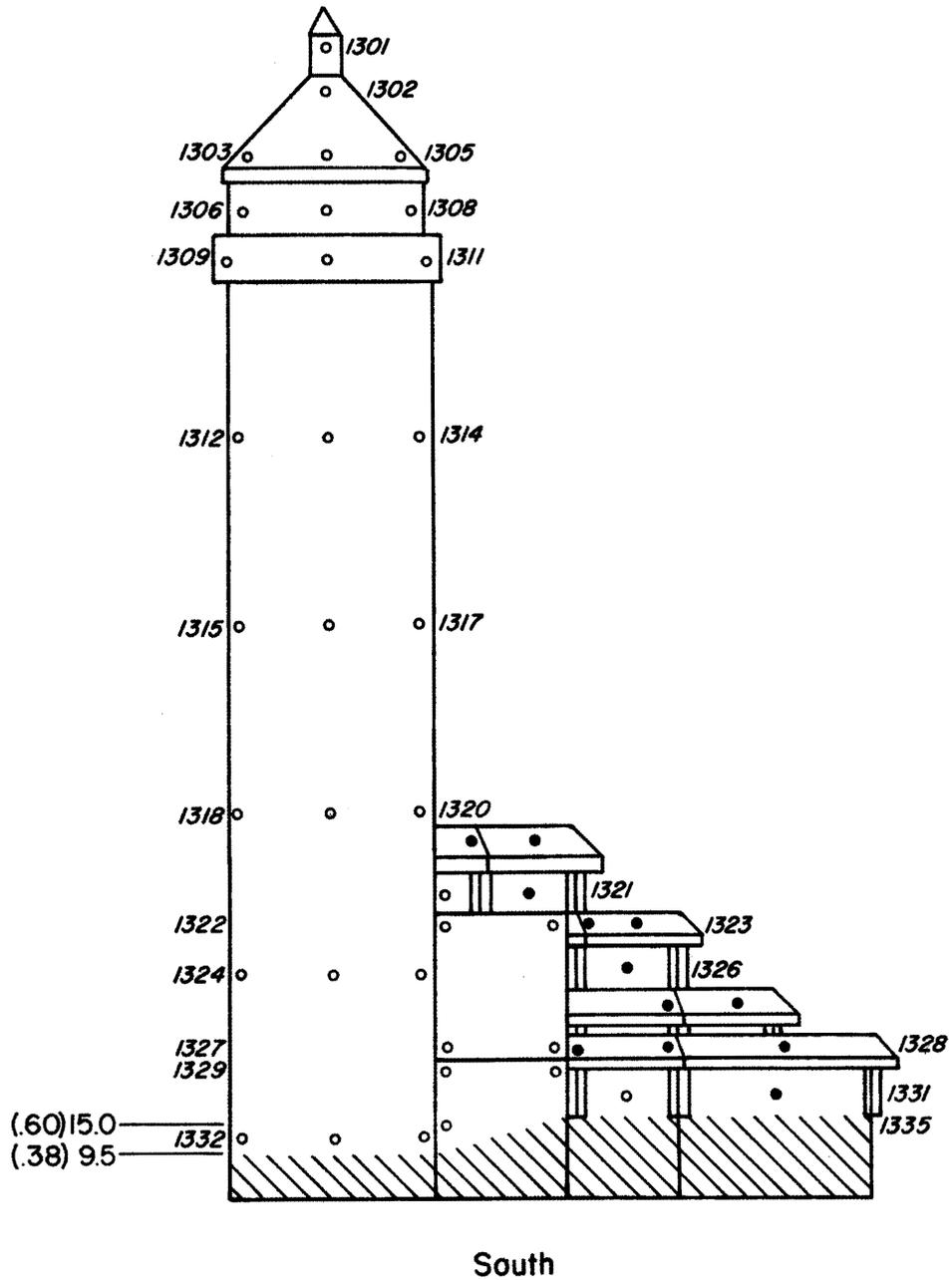


Figure 3i. Pressure Tap Locations

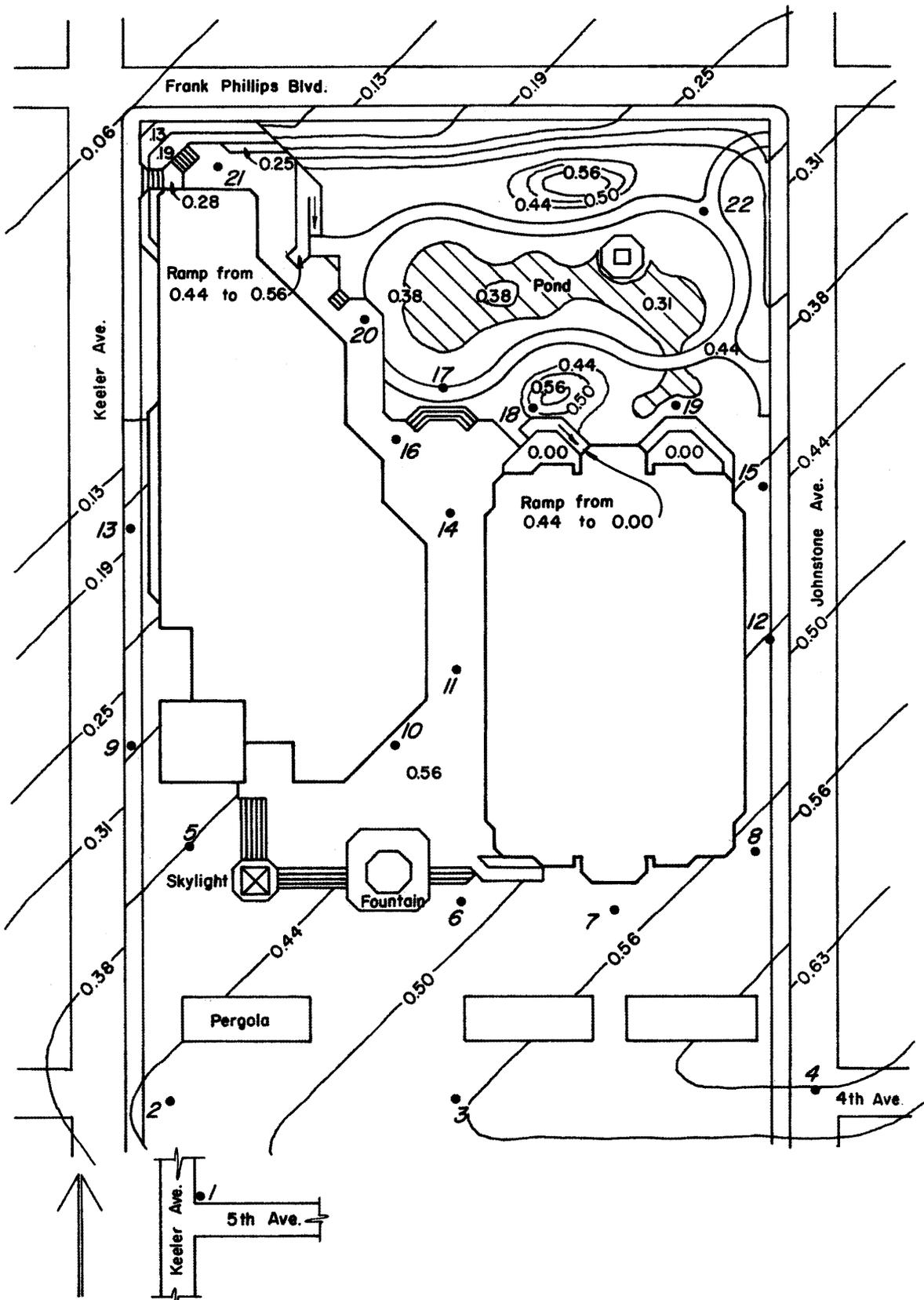


Figure 4a. Building Location and Pedestrian Wind Velocity Measuring Positions

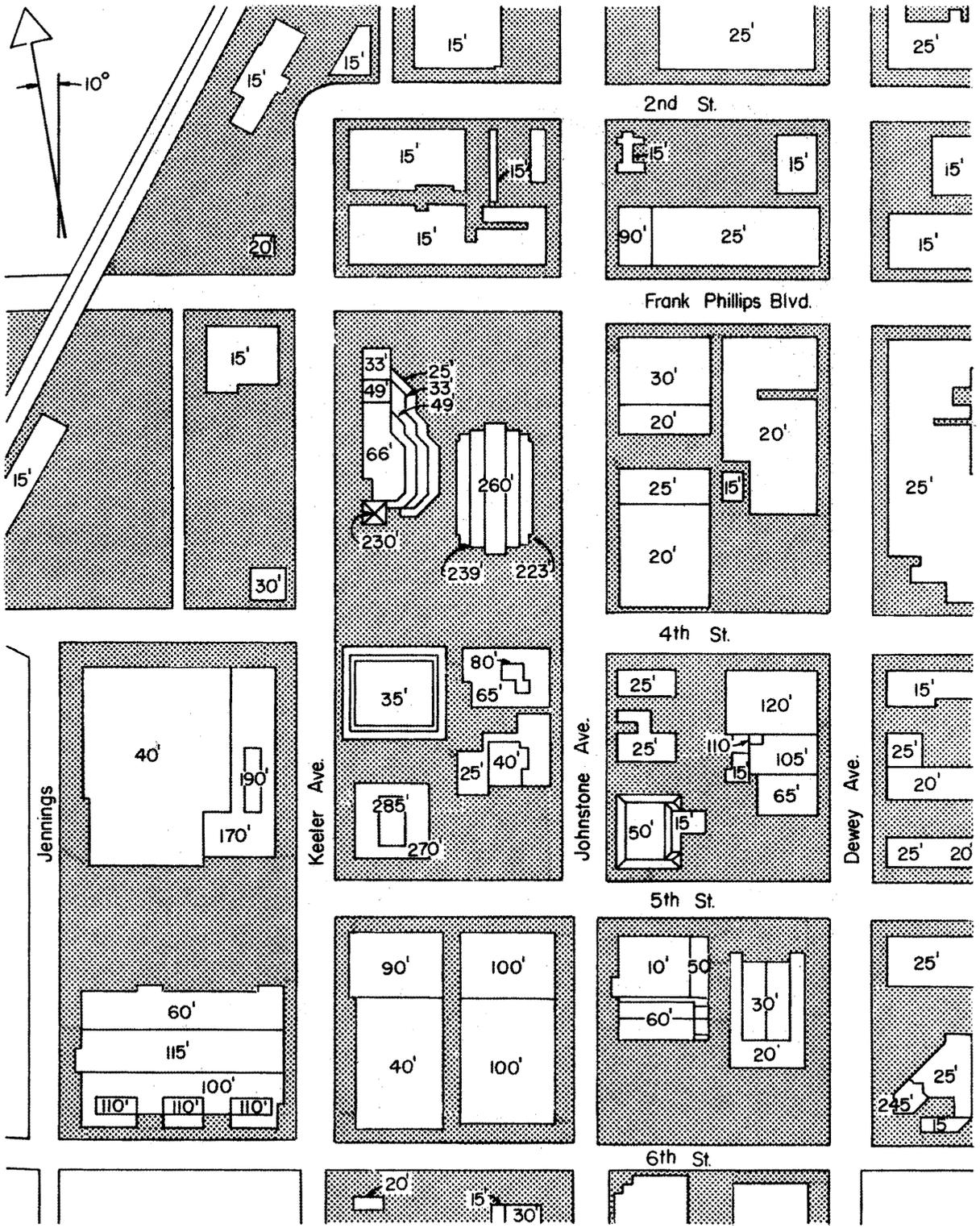


Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions

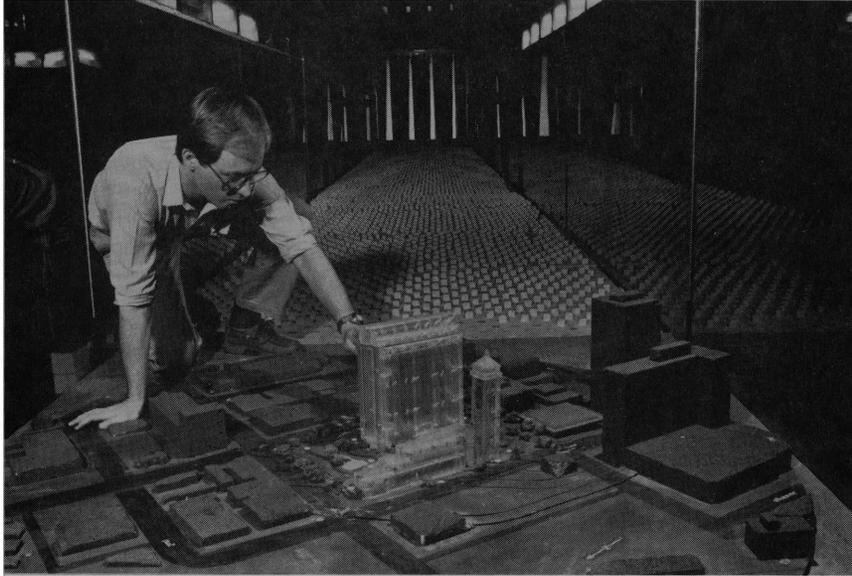


Figure 5. Completed Model in Wind Tunnel

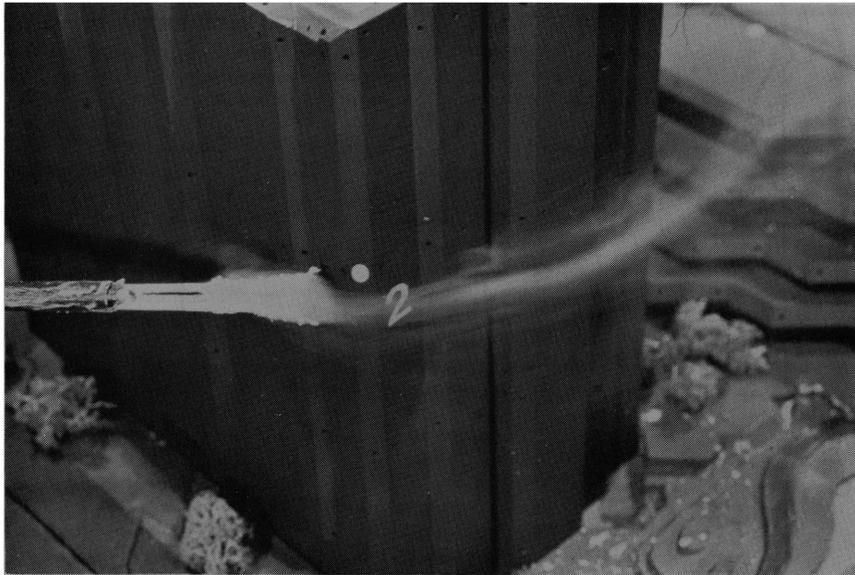


Figure 5. Completed Model in Wind Tunnel

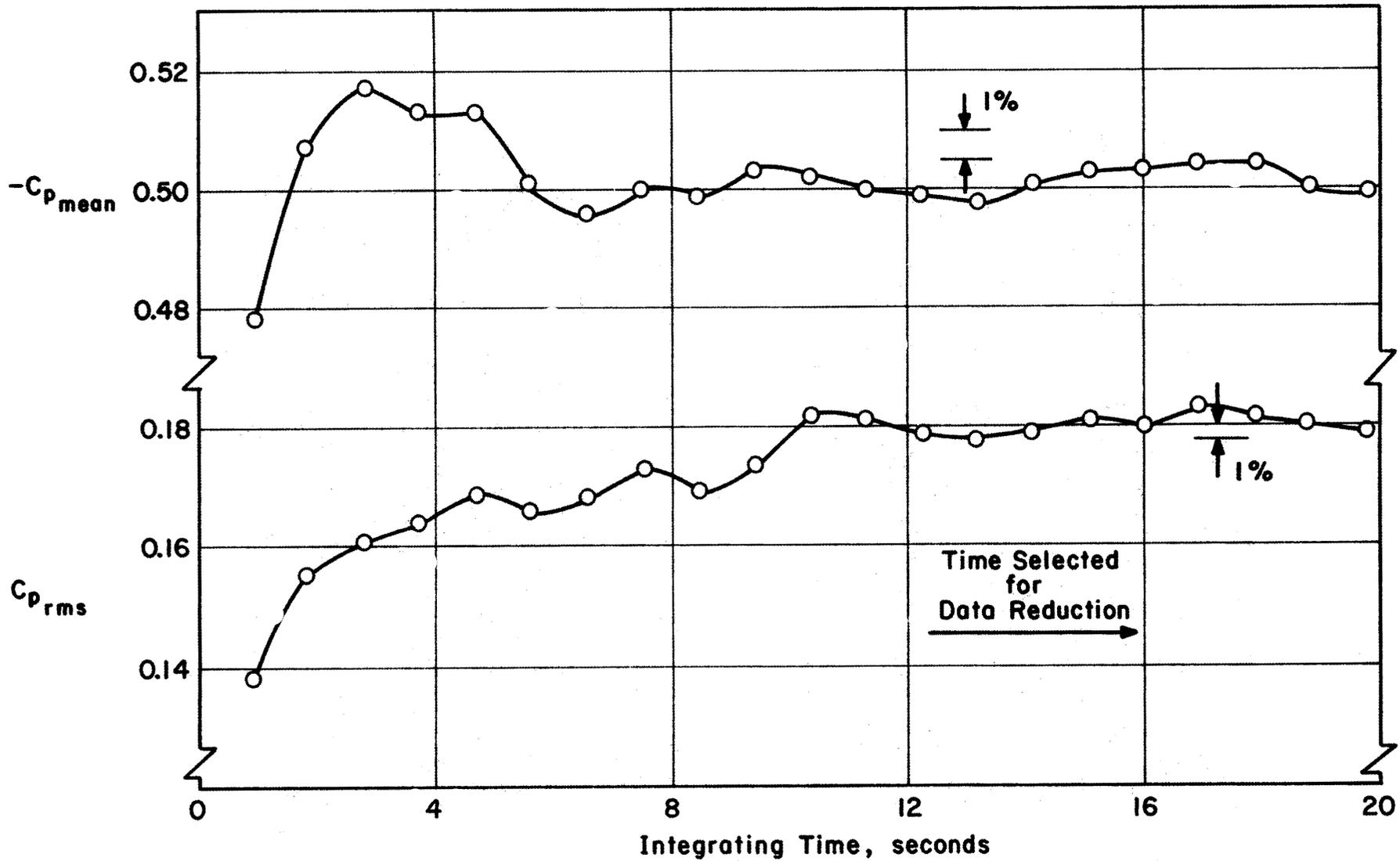


Figure 6. Data Sampling Time Verification

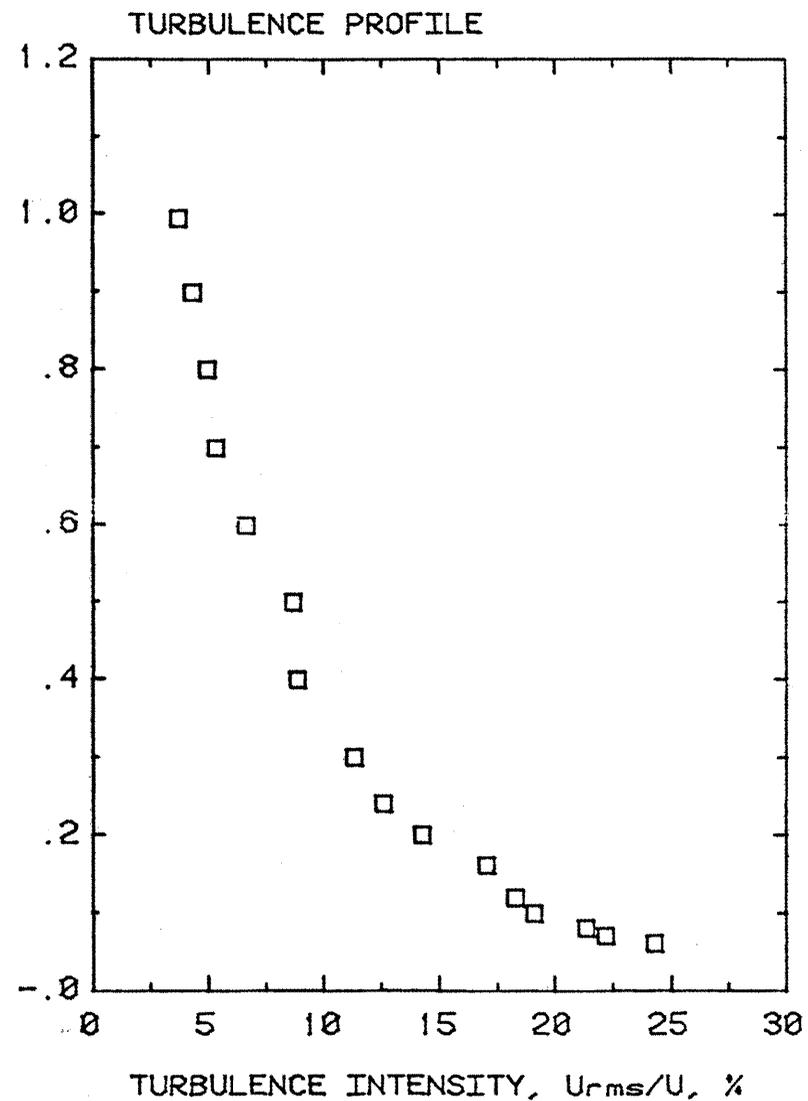
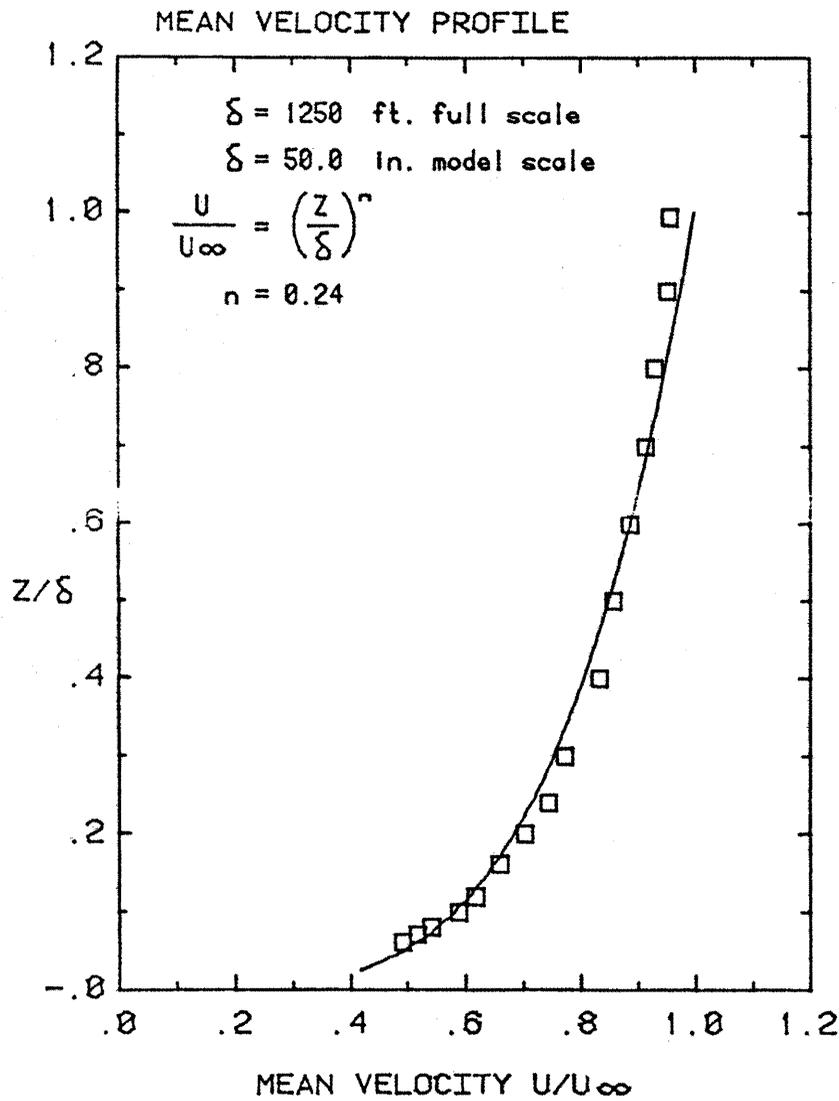


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

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

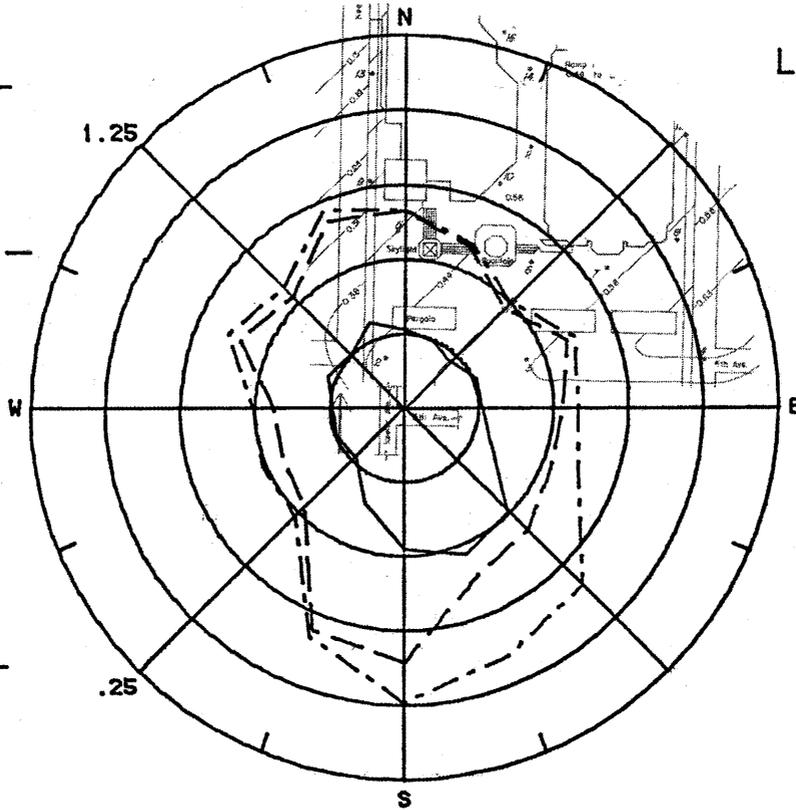
U_{inf}

1.25

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

U_{inf}

.25/Div



Location 1

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

U_{inf}

.25

.05/Div

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

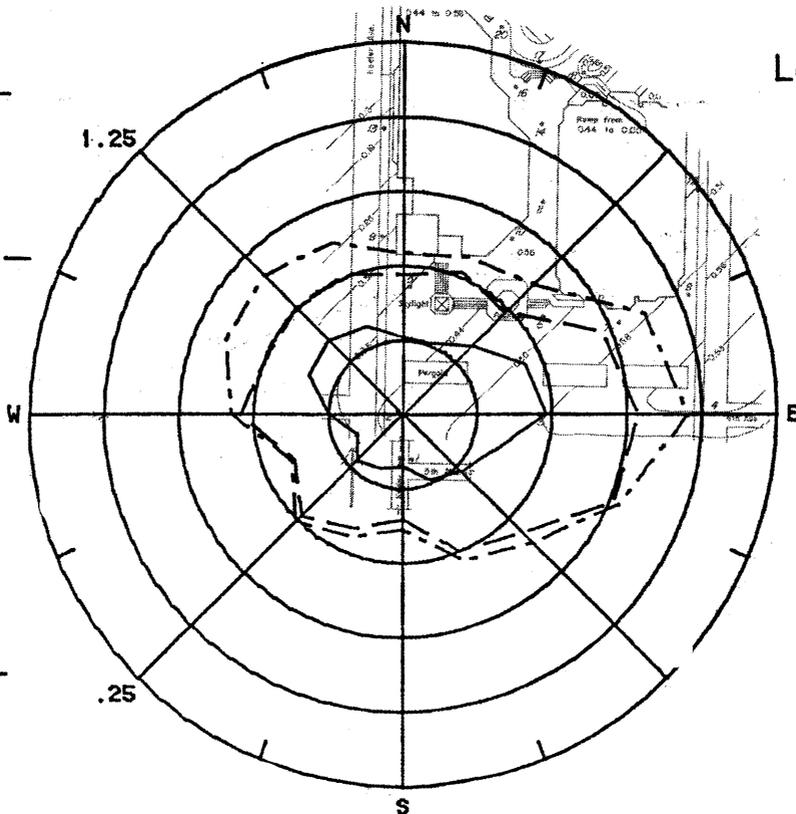
U_{inf}

1.25

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

U_{inf}

.25/Div



Location 2

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

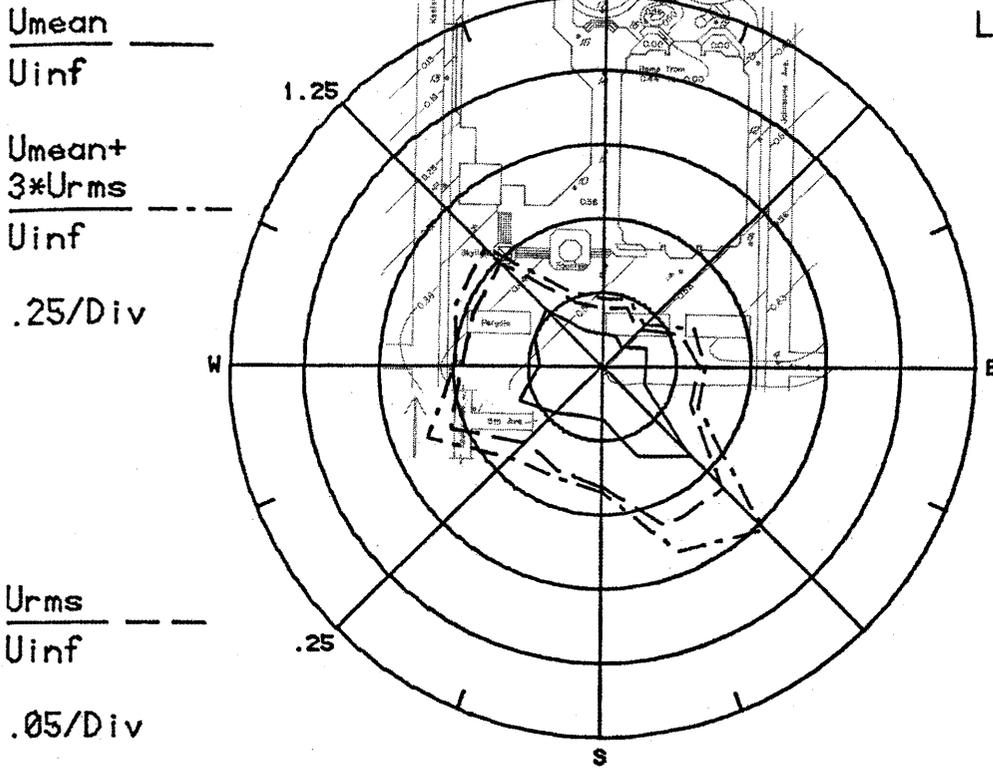
U_{inf}

.25

.05/Div

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

Location 3



Location 4

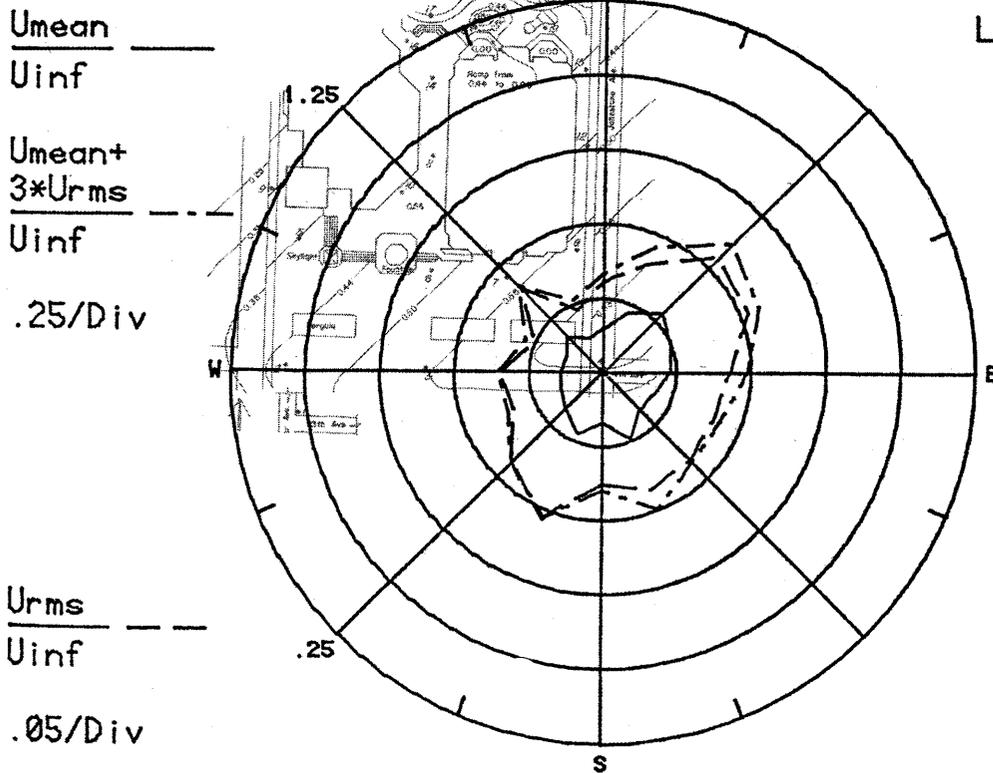


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

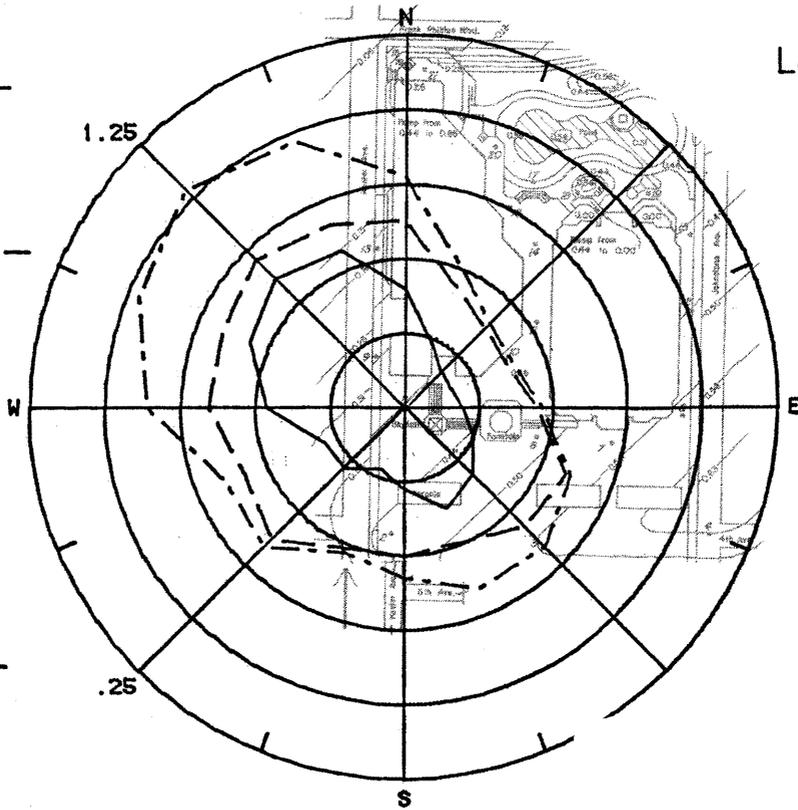
$\frac{U_{mean}}{U_{inf}}$ ———

U_{inf}

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

U_{inf}

.25/Div



Location 5

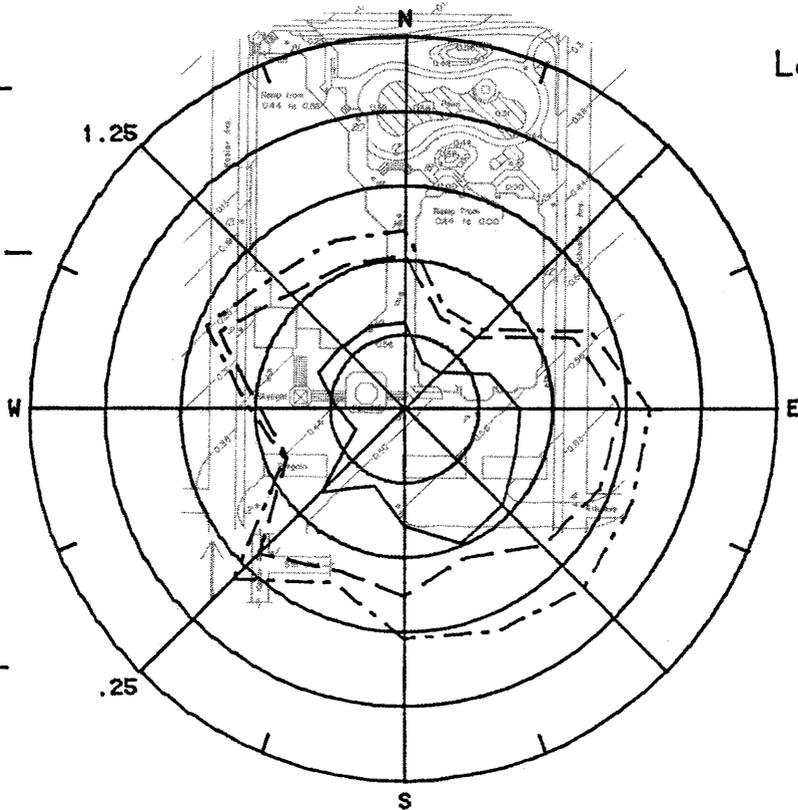
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U_{inf}

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U_{inf}

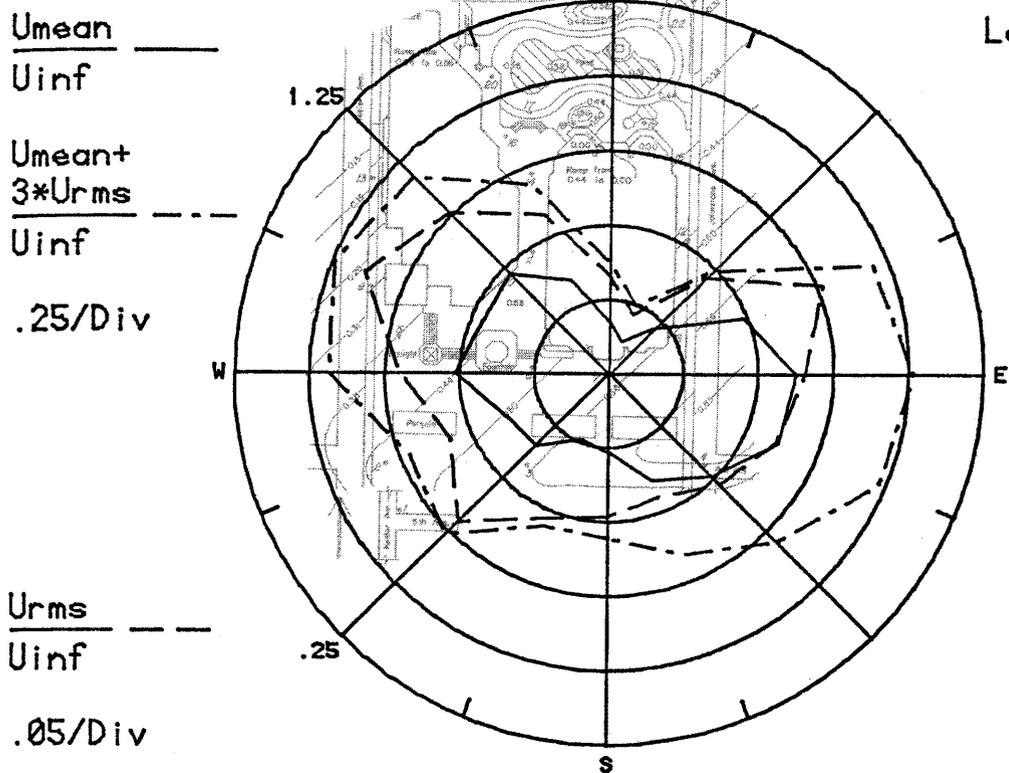
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Location 6

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

Location 7



Location 8

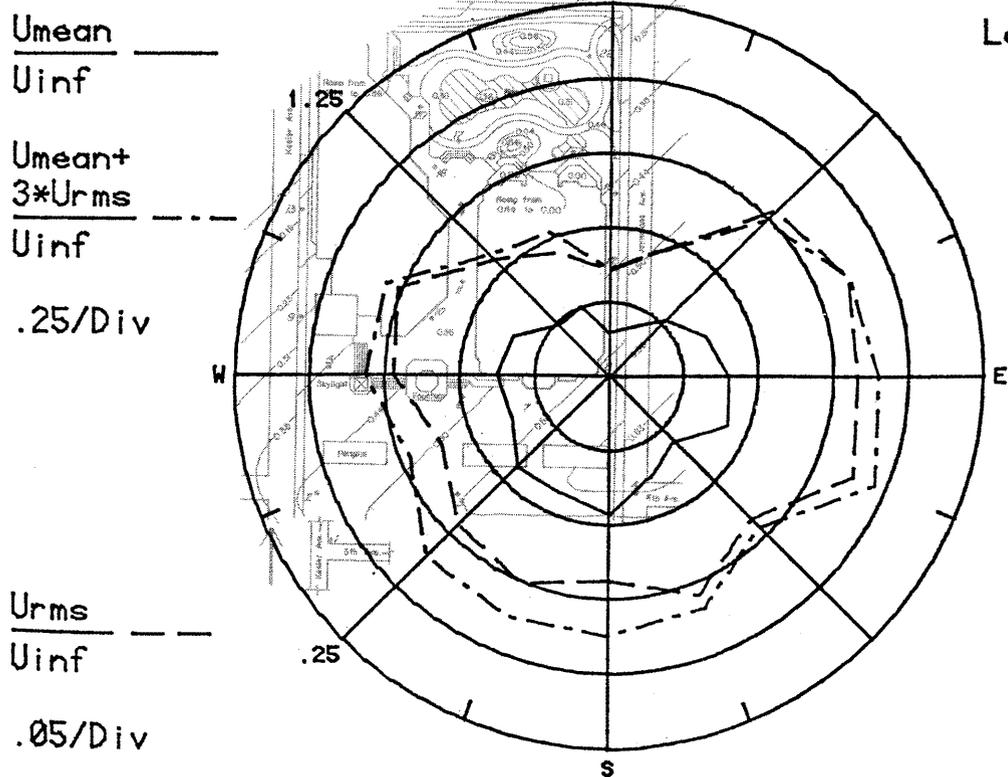


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

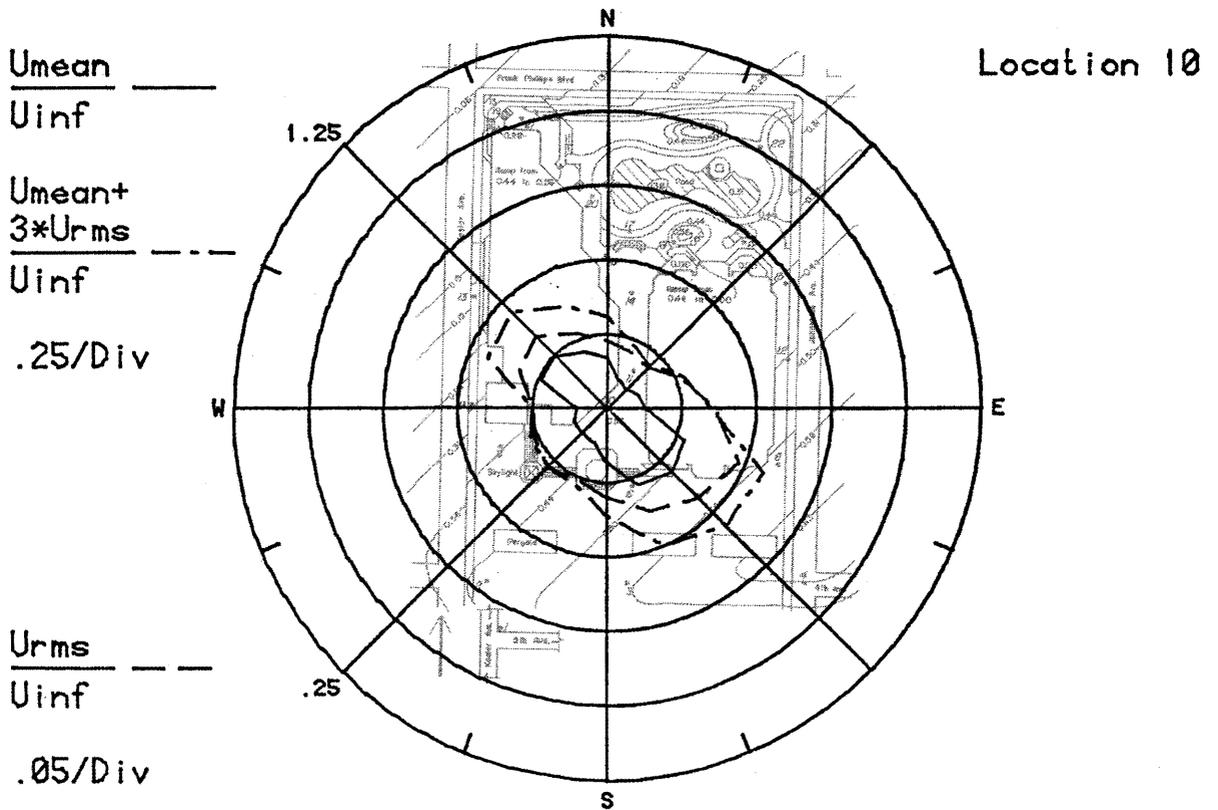
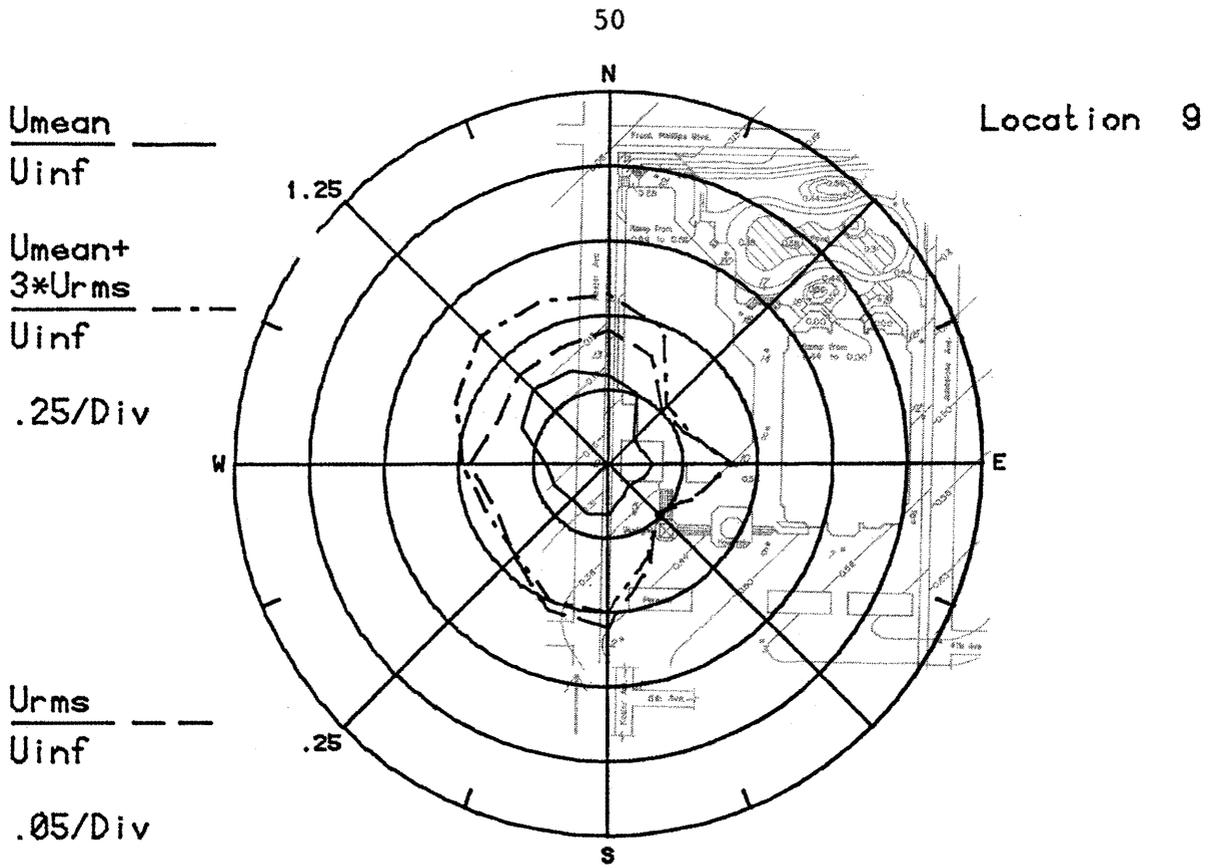


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

51

$\frac{U_{mean}}{U_{inf}}$ ———

U_{inf}

1.25

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

U_{inf}

.25/Div

W

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

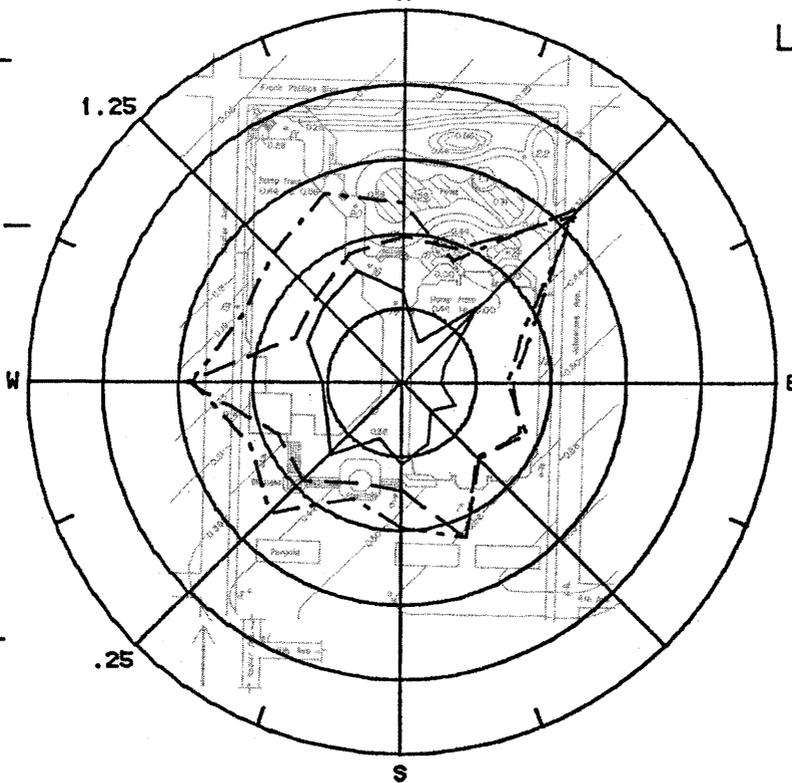
U_{inf}

.25

.05/Div

S

Location 11



$\frac{U_{mean}}{U_{inf}}$ ———

U_{inf}

1.25

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

U_{inf}

.25/Div

W

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

U_{inf}

.25

.05/Div

S

Location 12

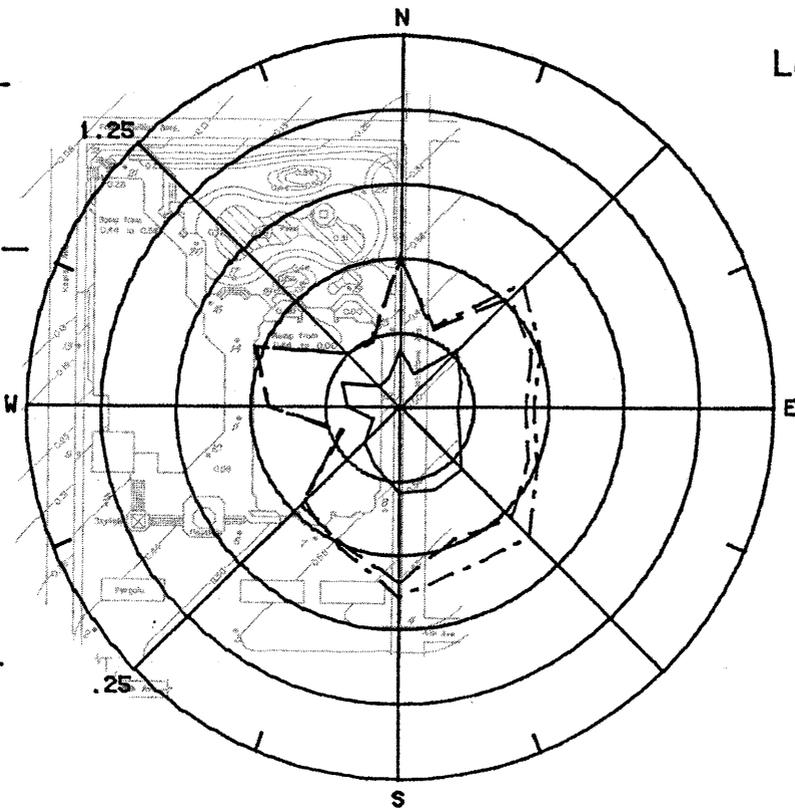


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

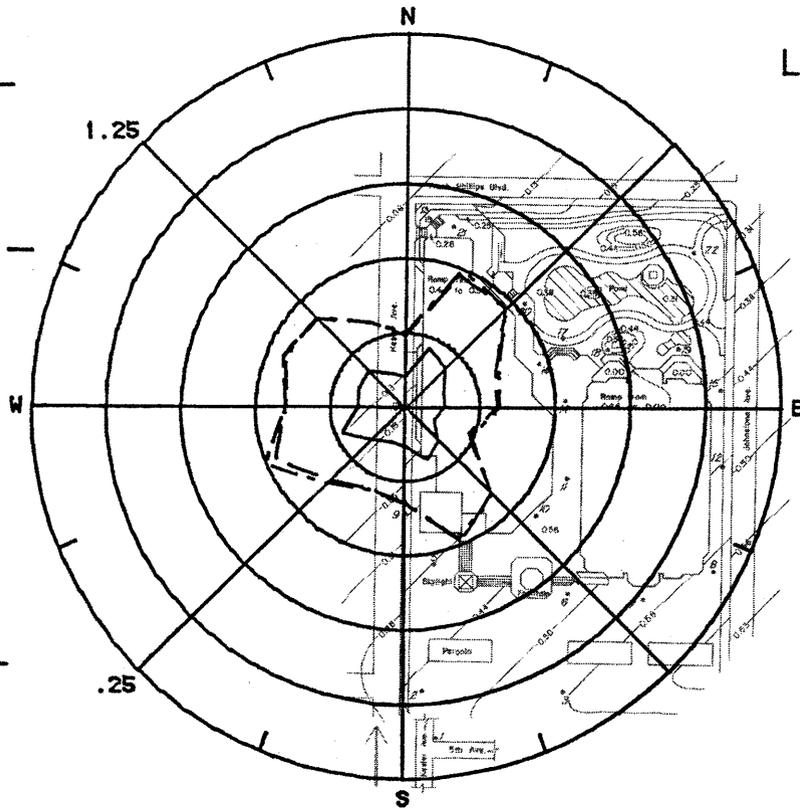
52

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

Location 13

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

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



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

Location 14

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

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

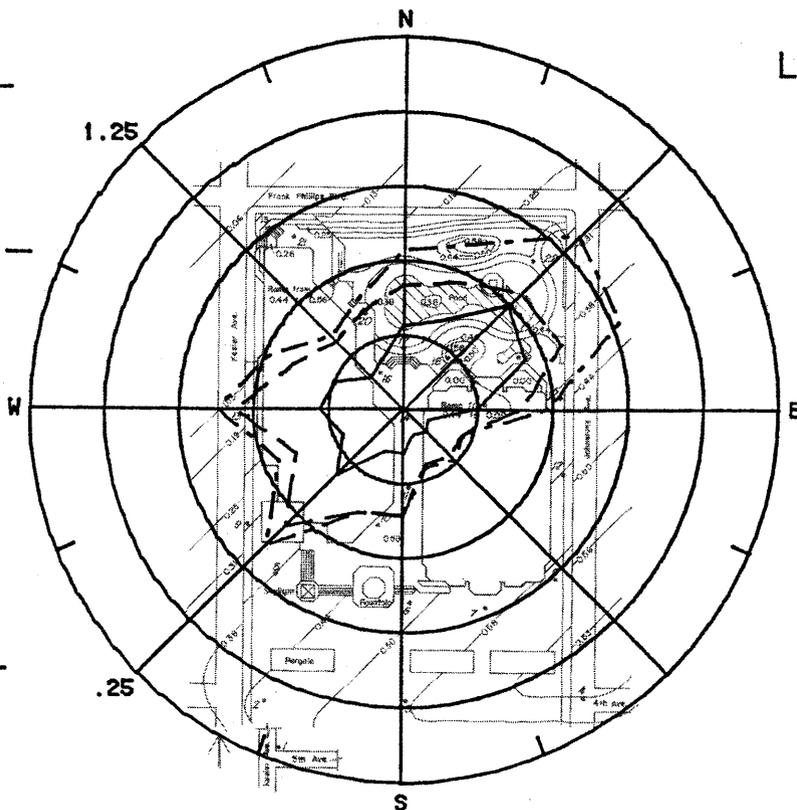
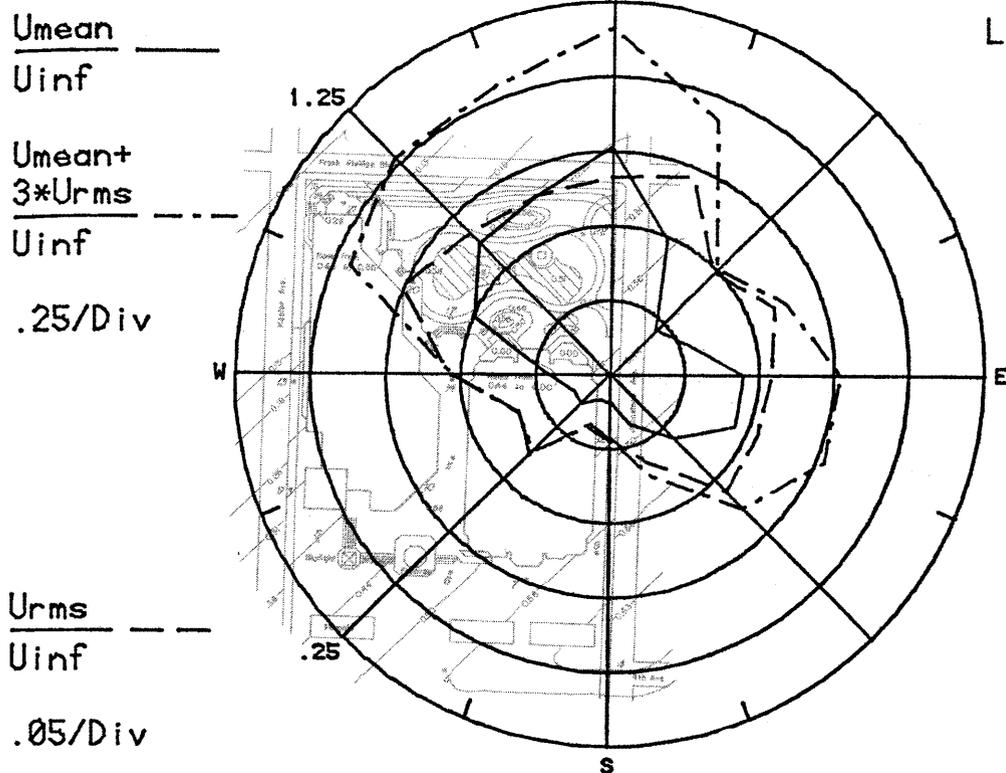


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

Location 15



Location 16

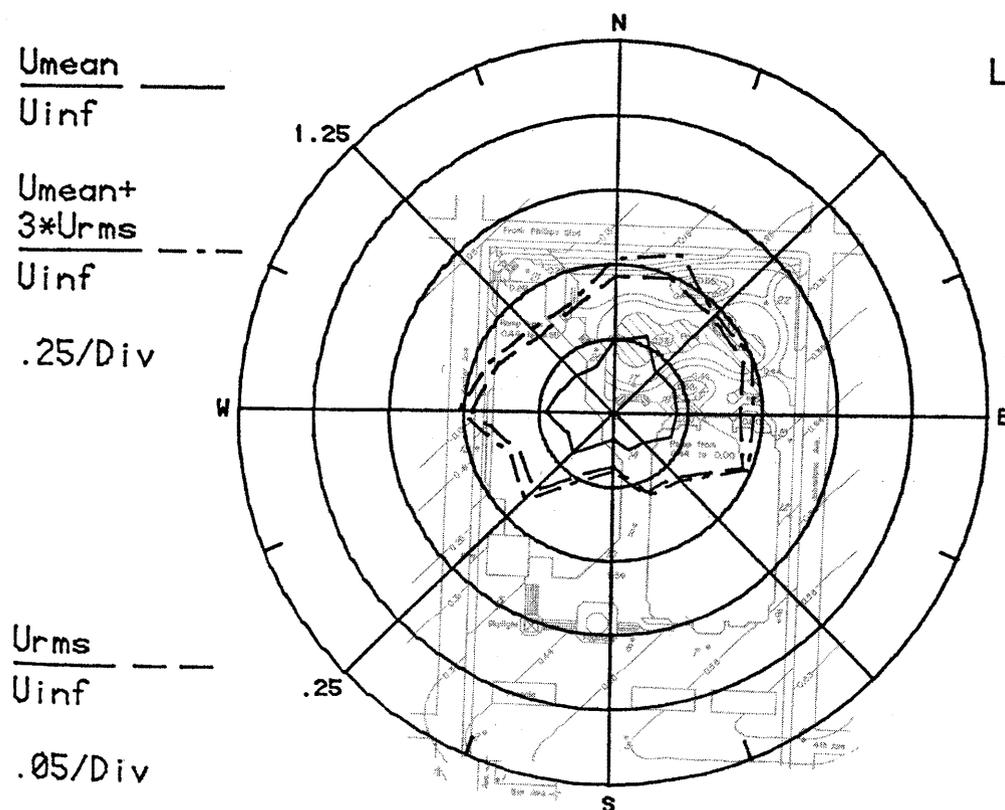


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

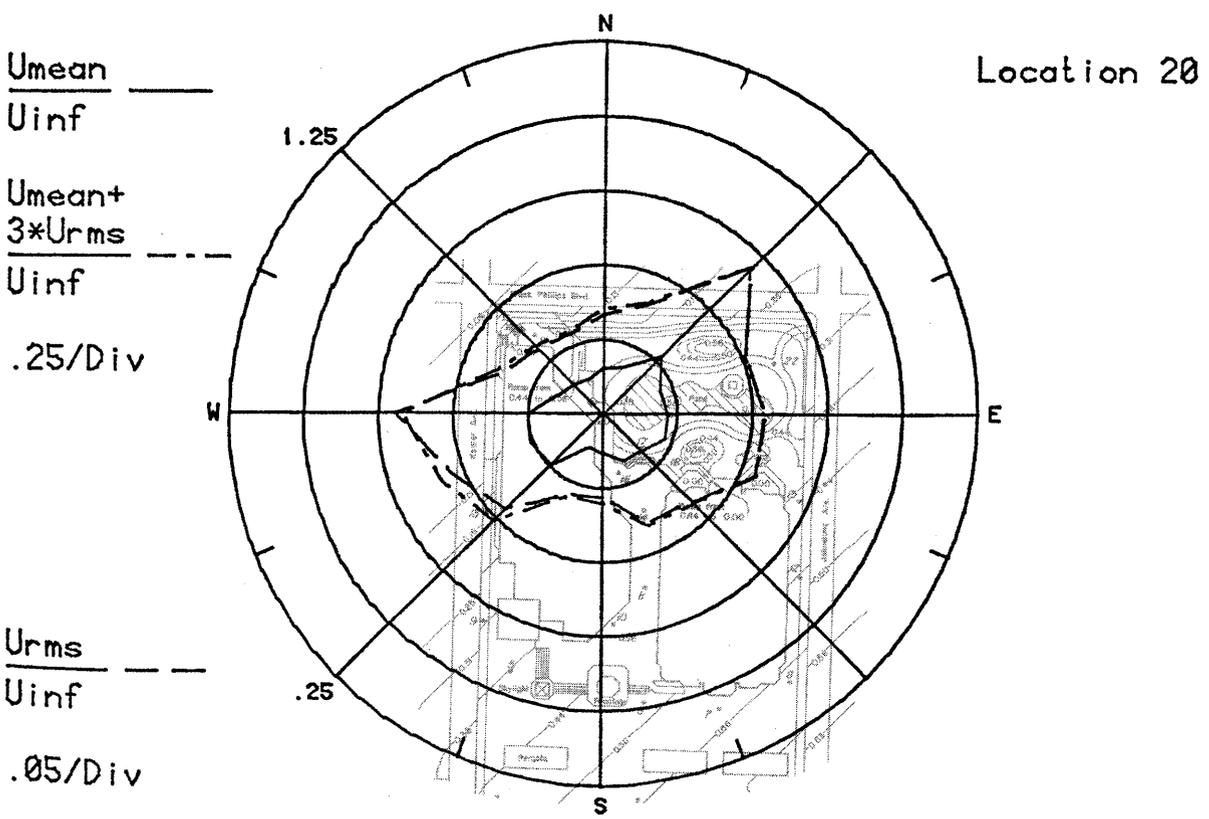
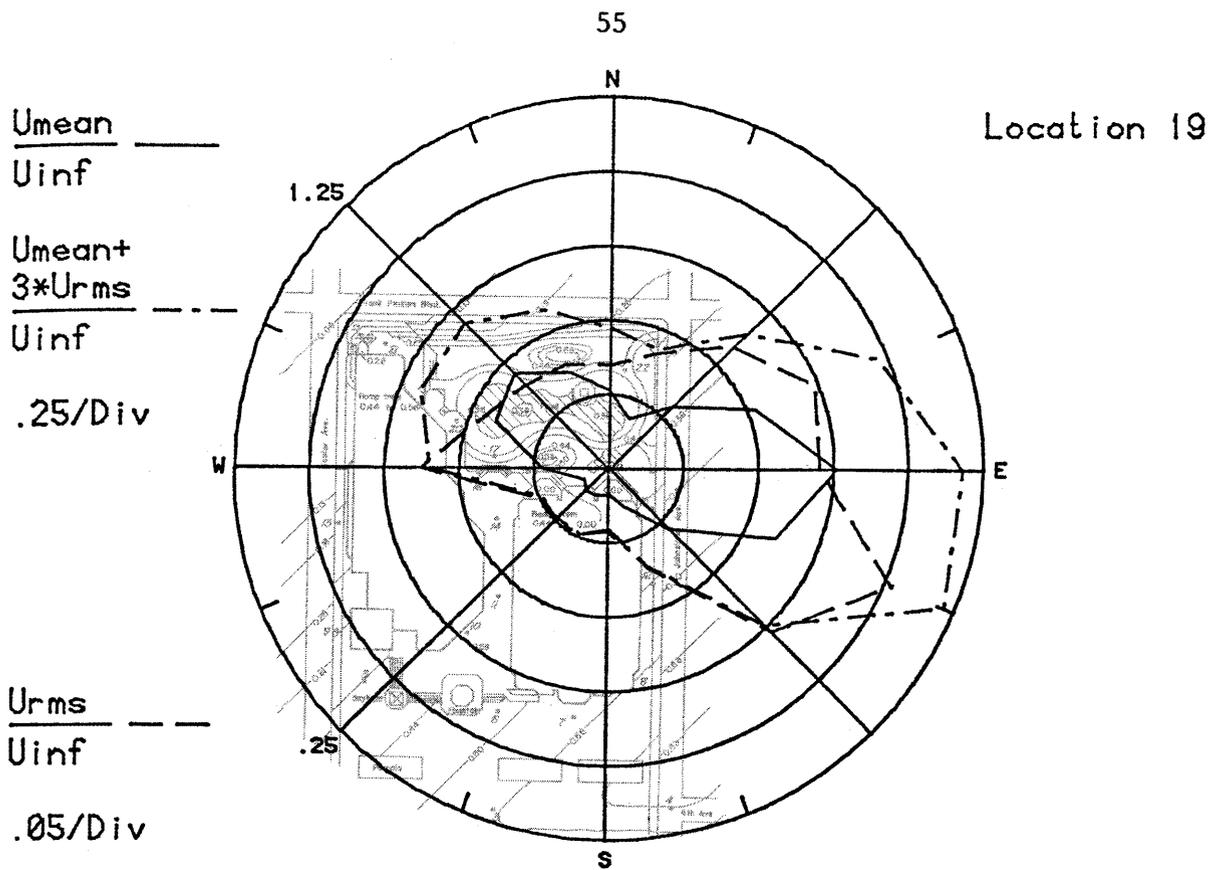


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

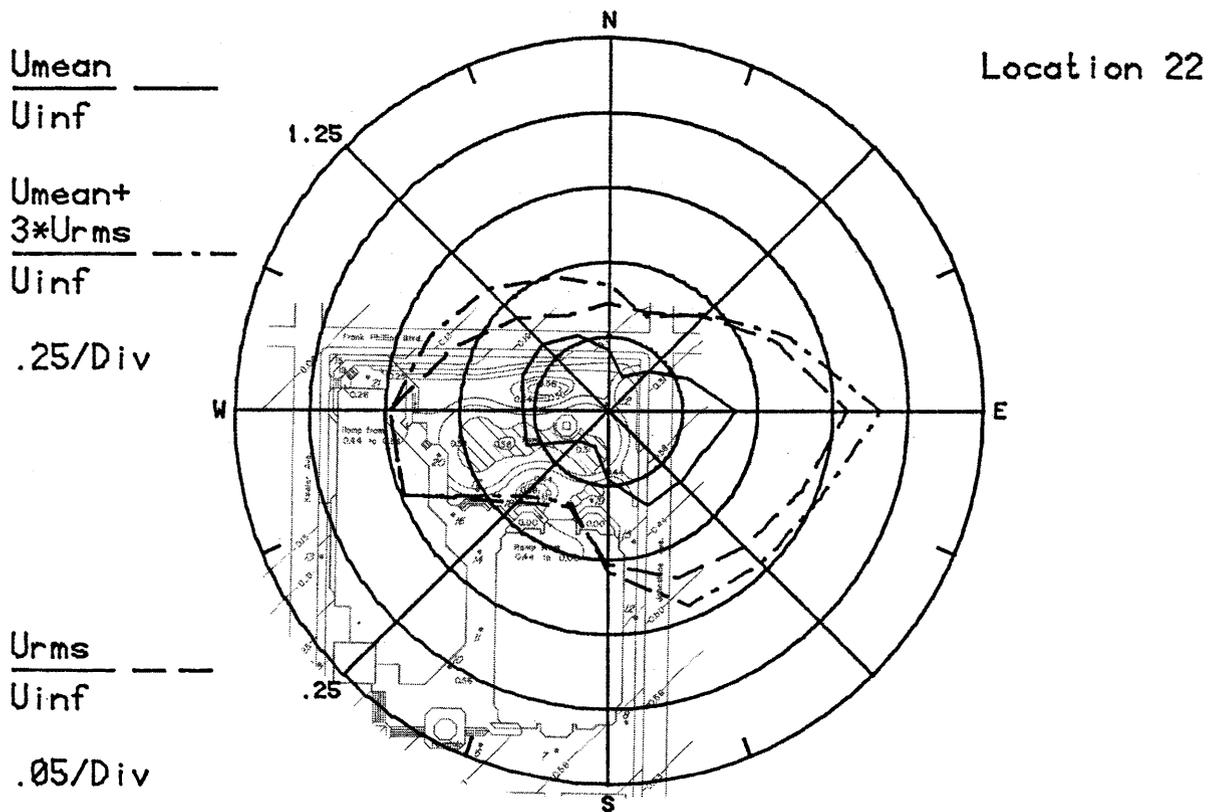
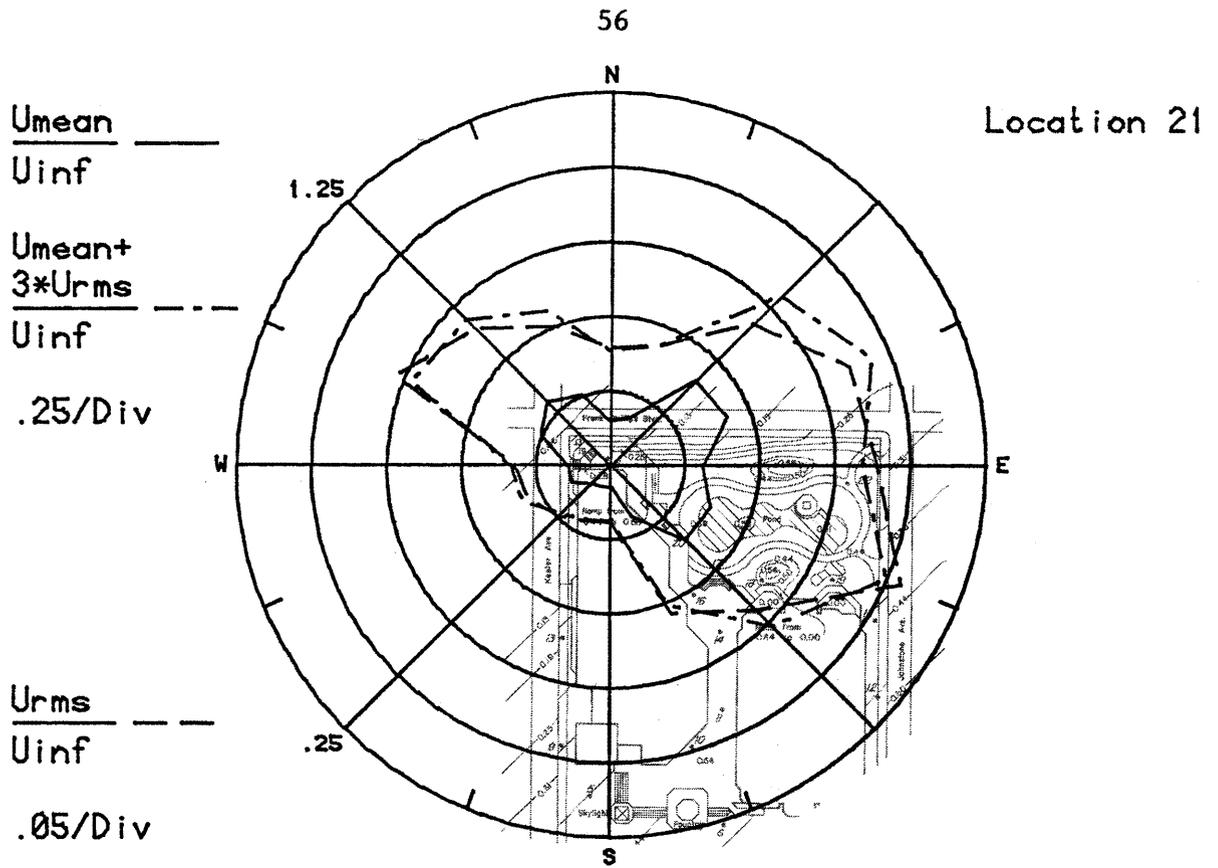


Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Locations 21 and 22

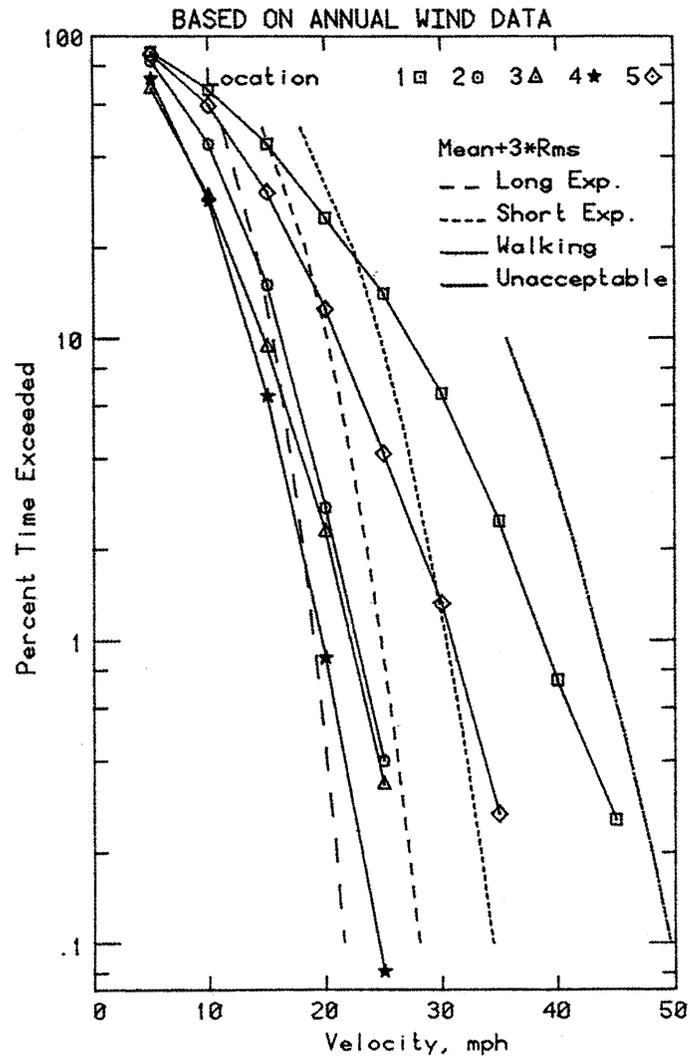
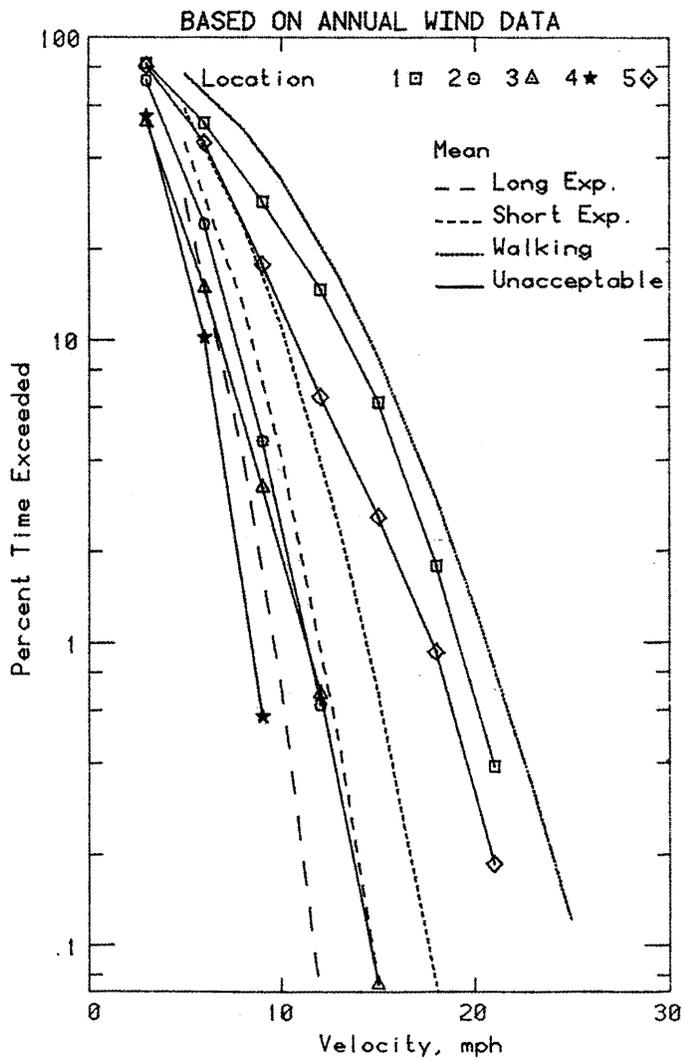


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

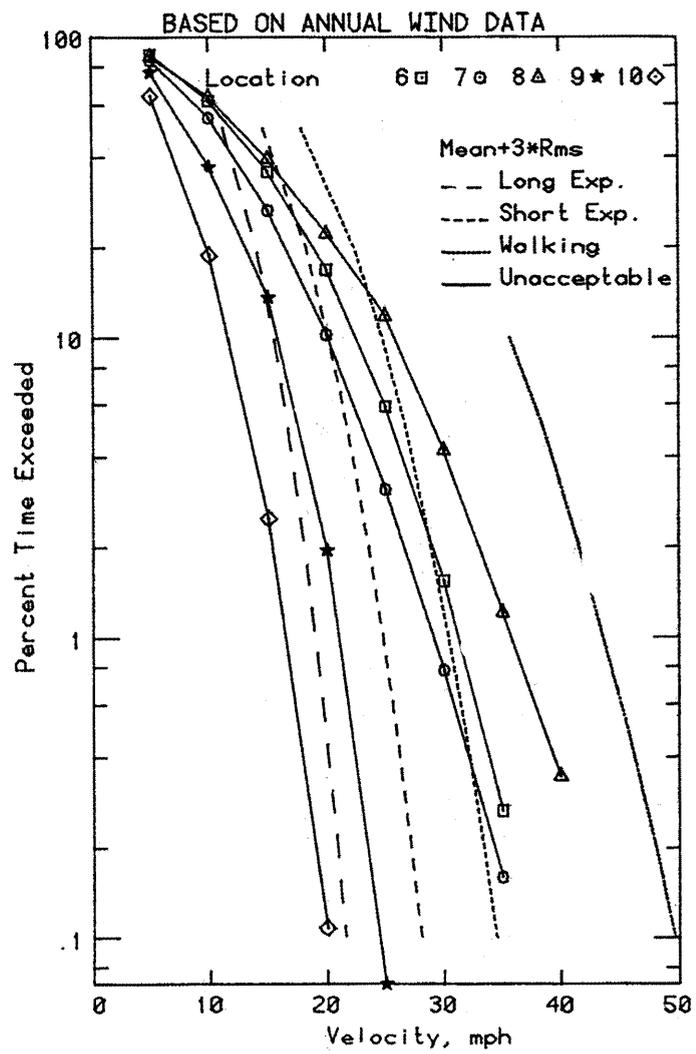
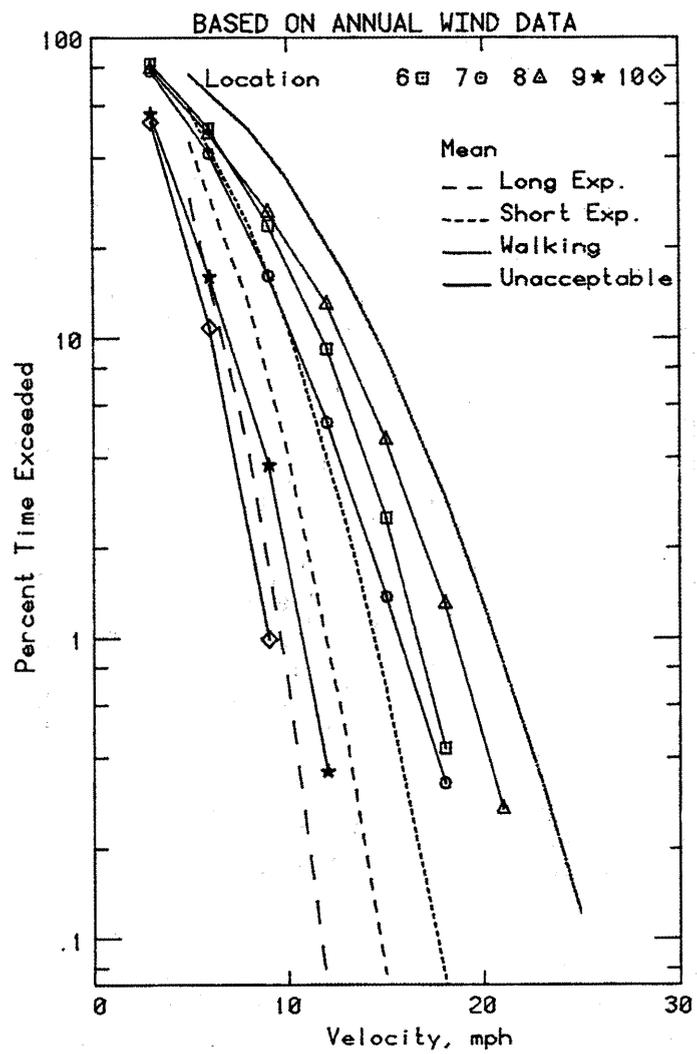


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

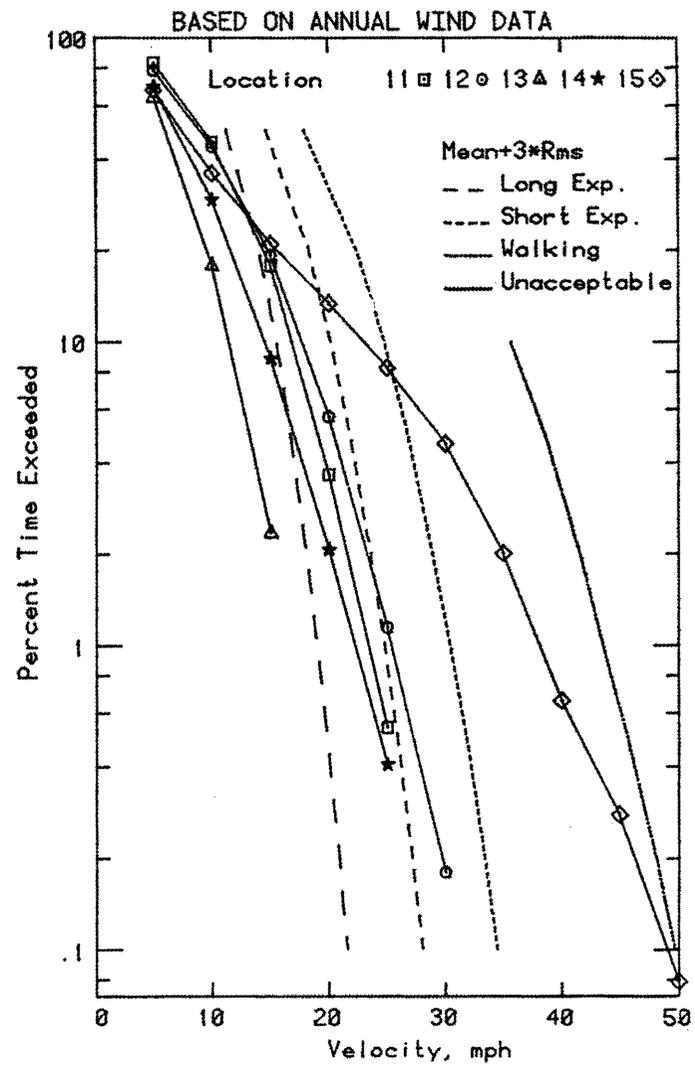
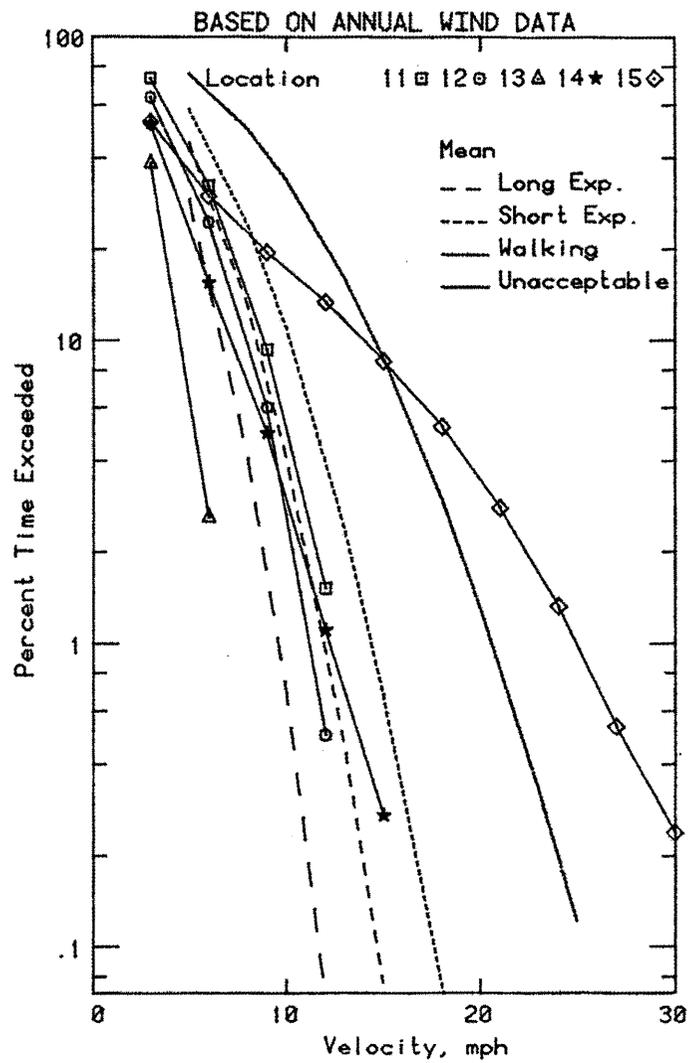


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

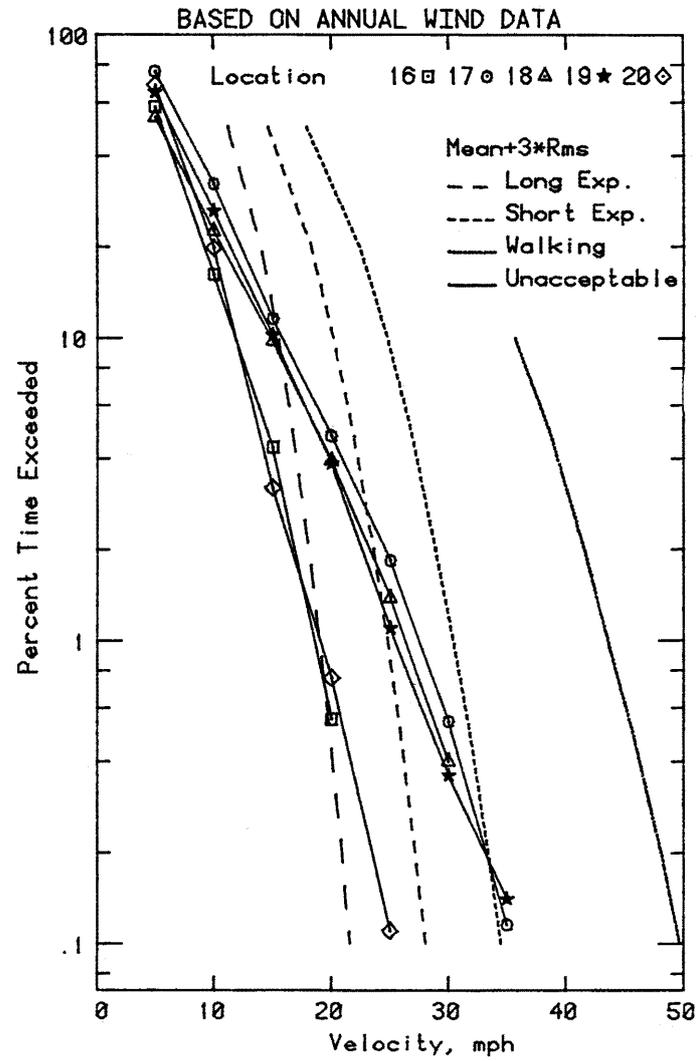
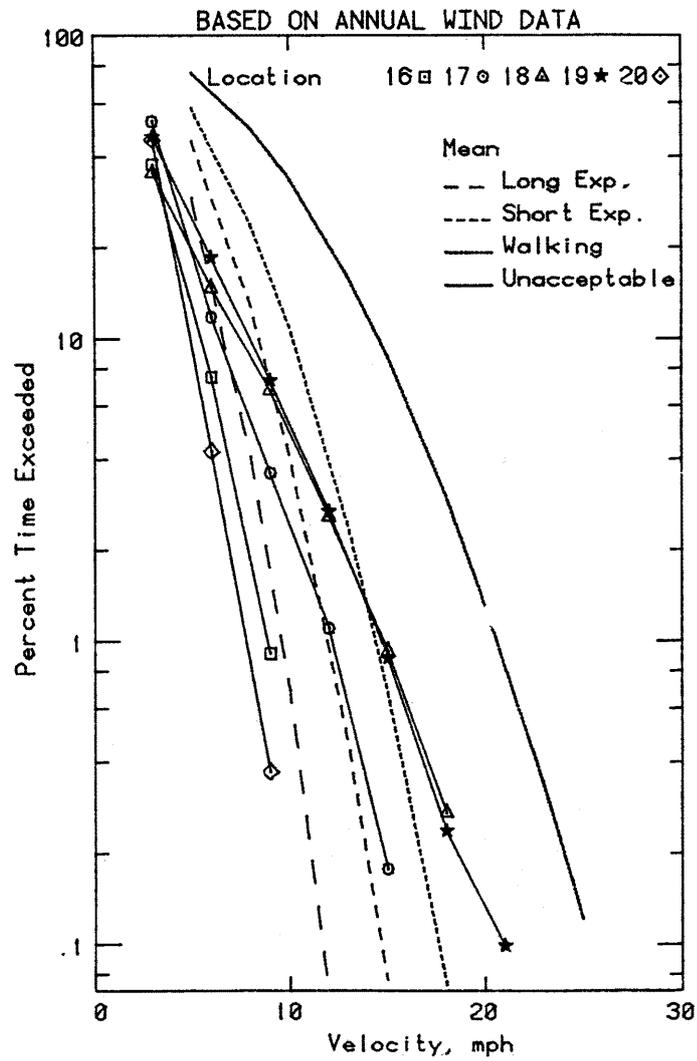


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

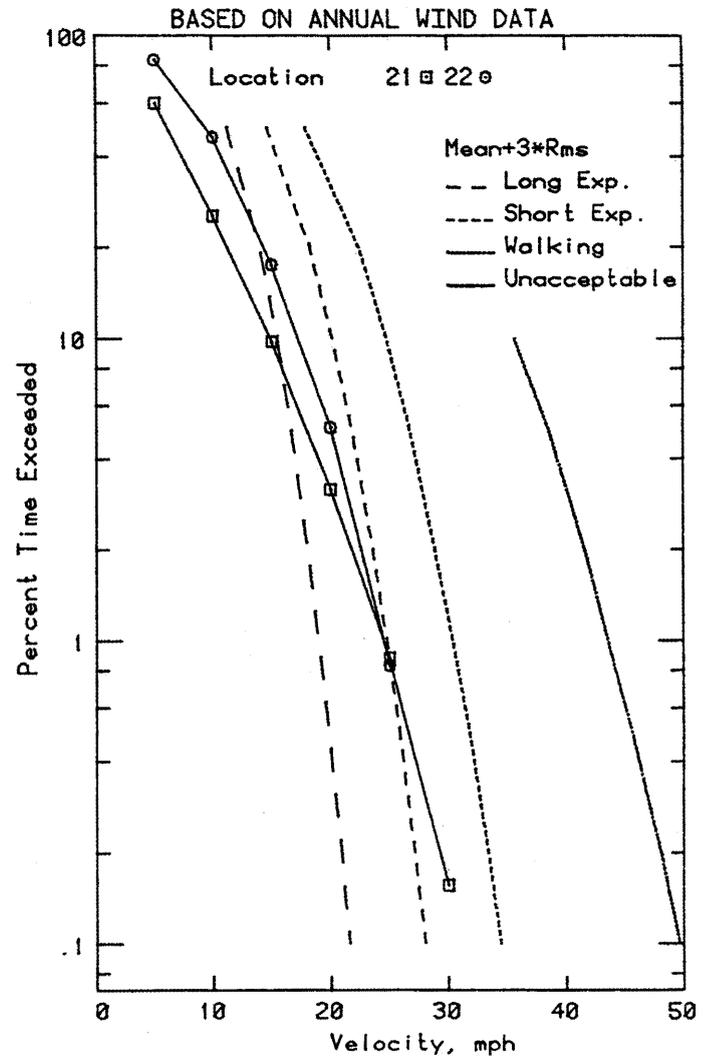
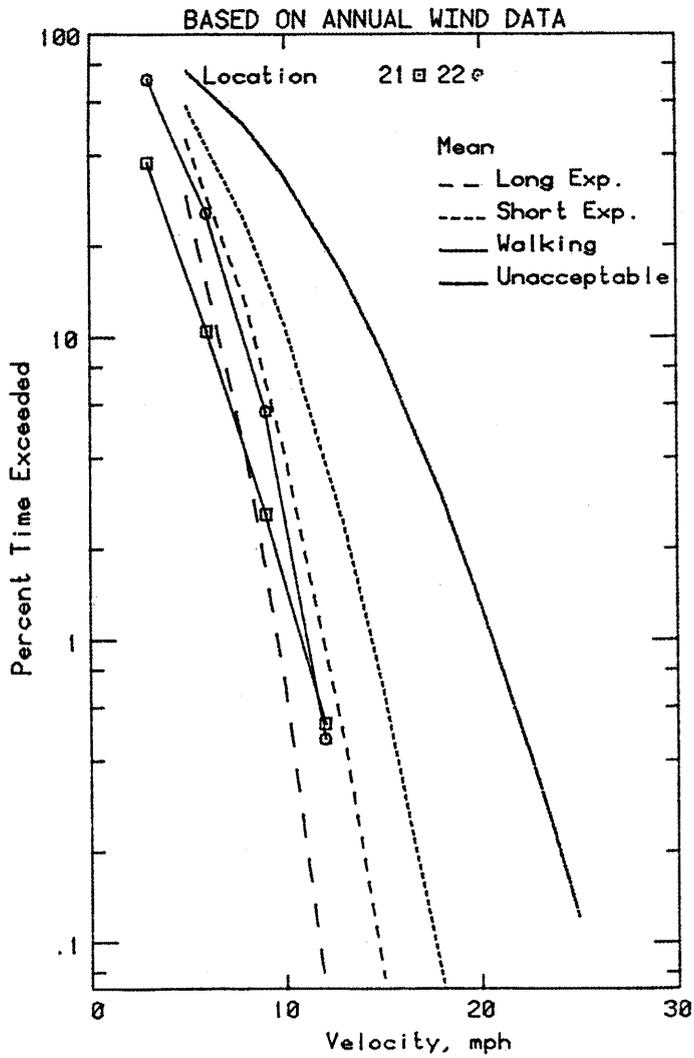


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

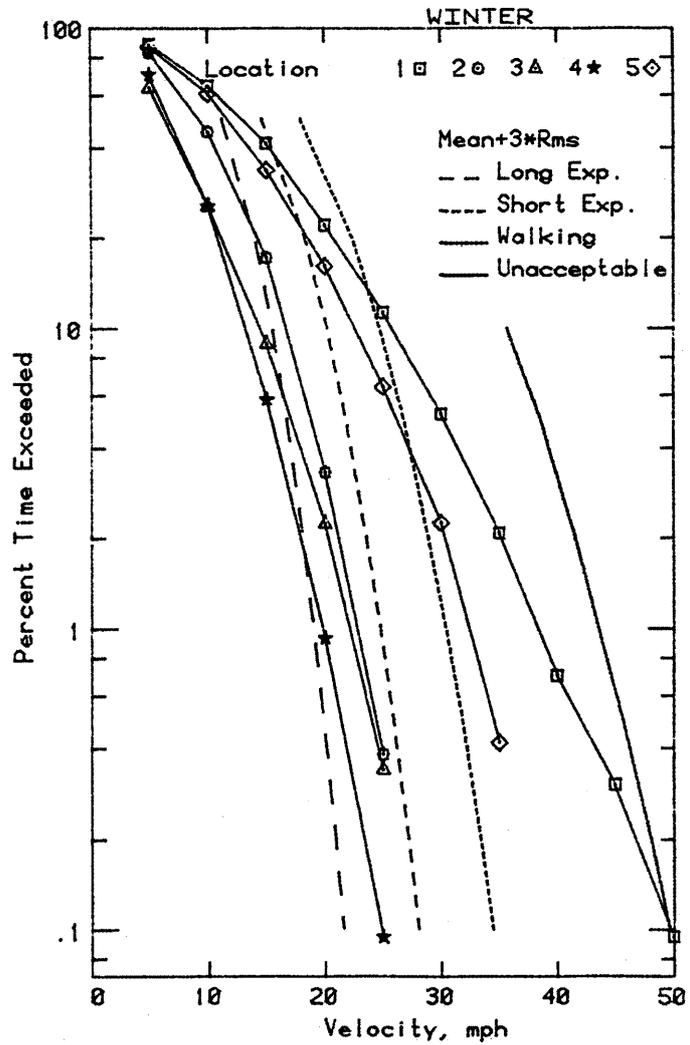
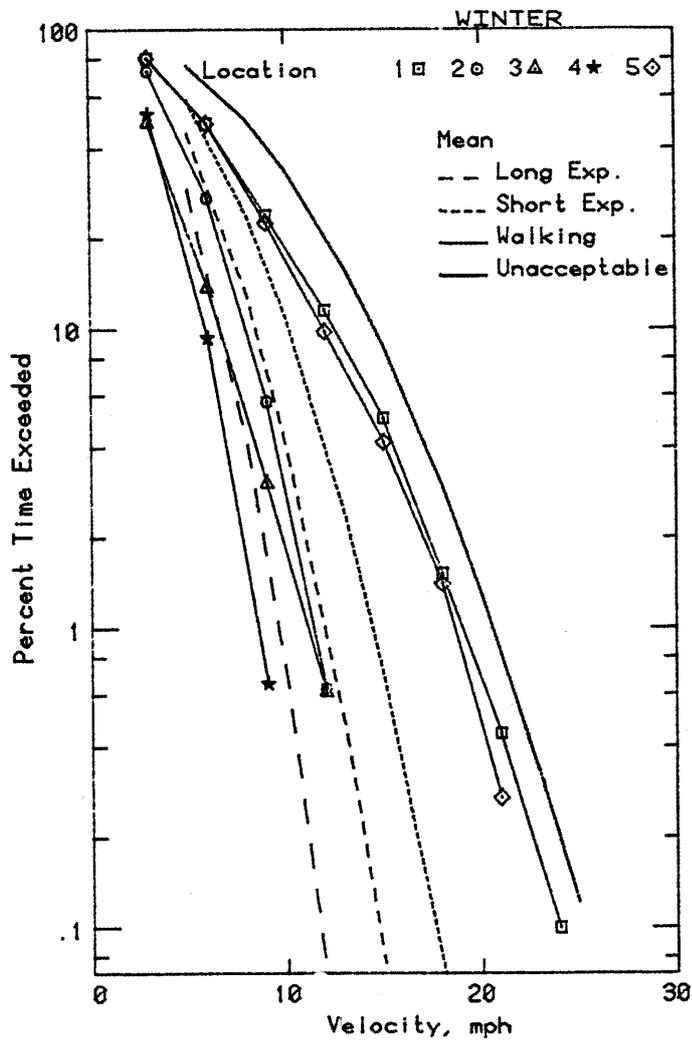


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

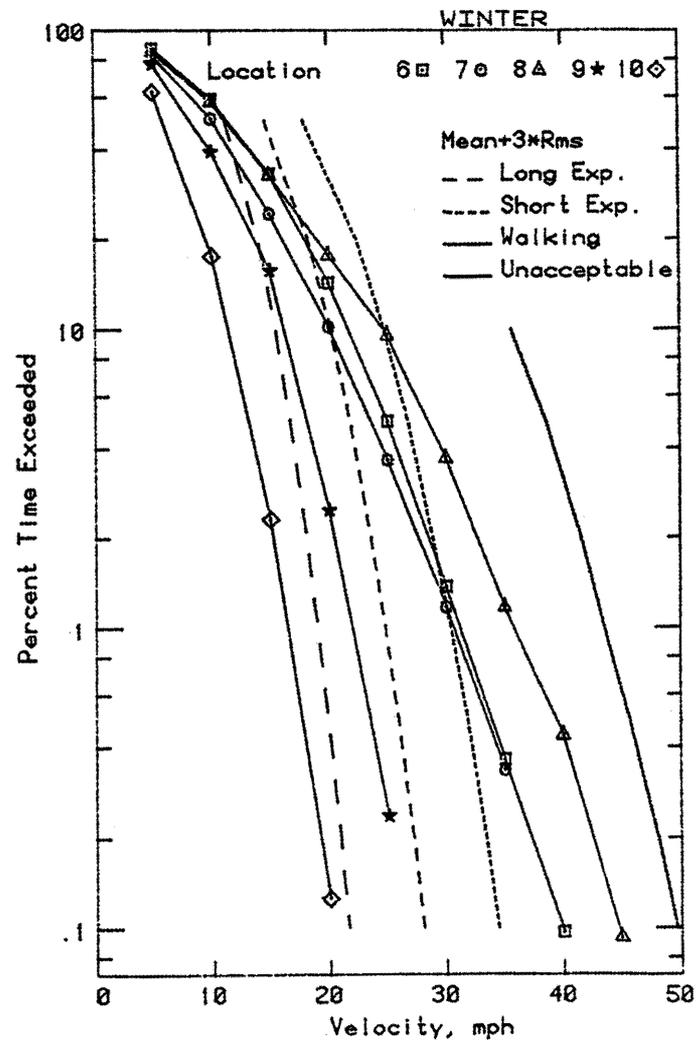
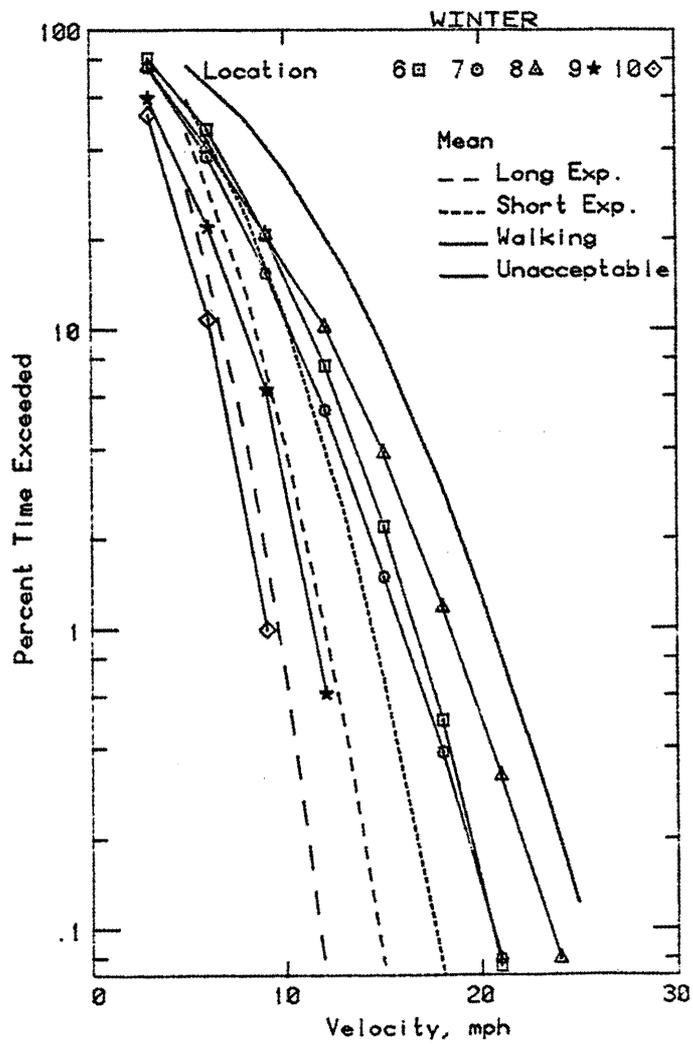


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

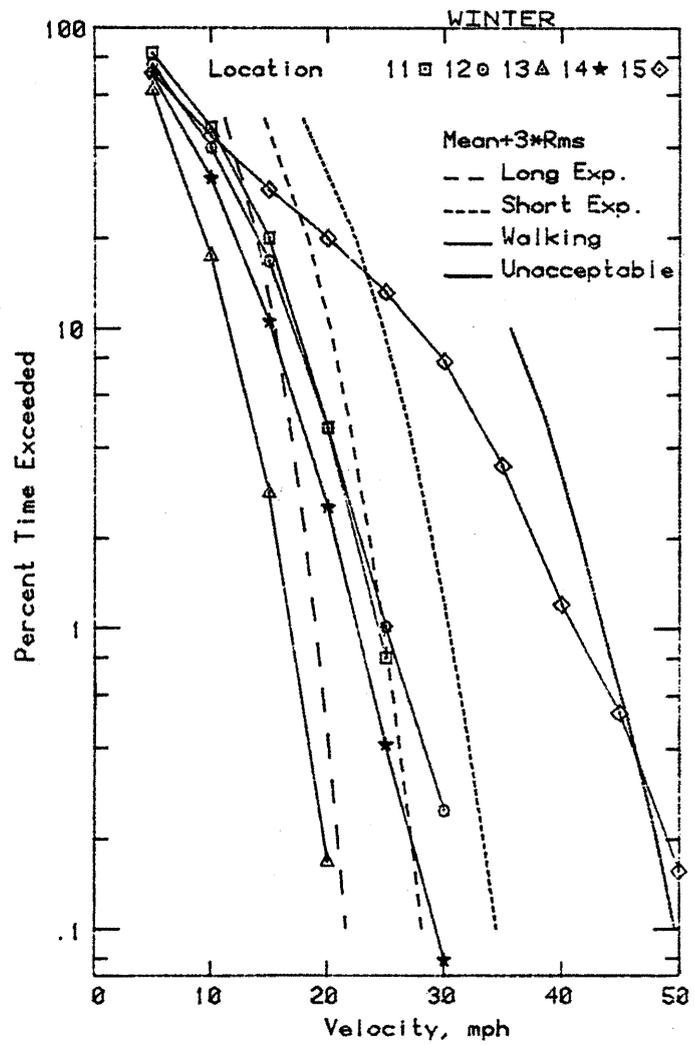
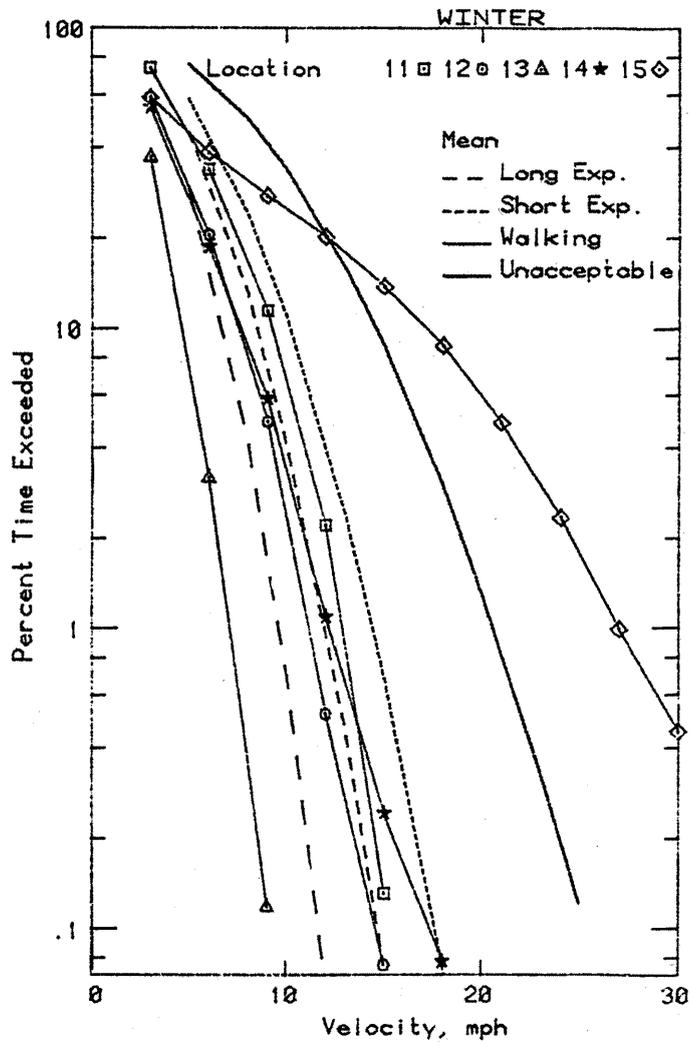


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

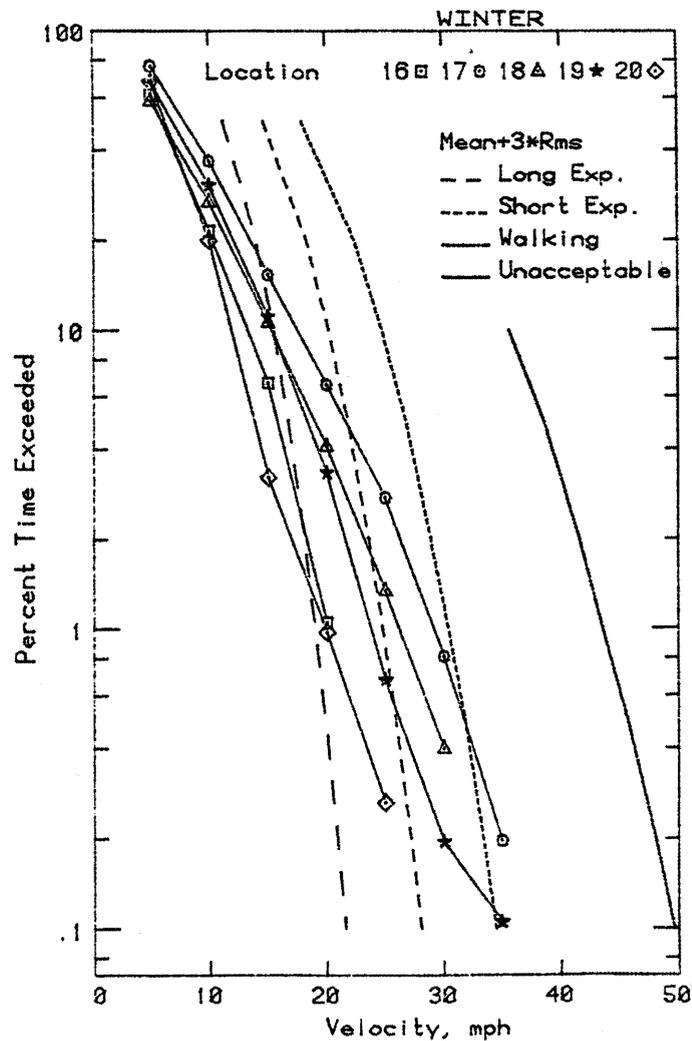
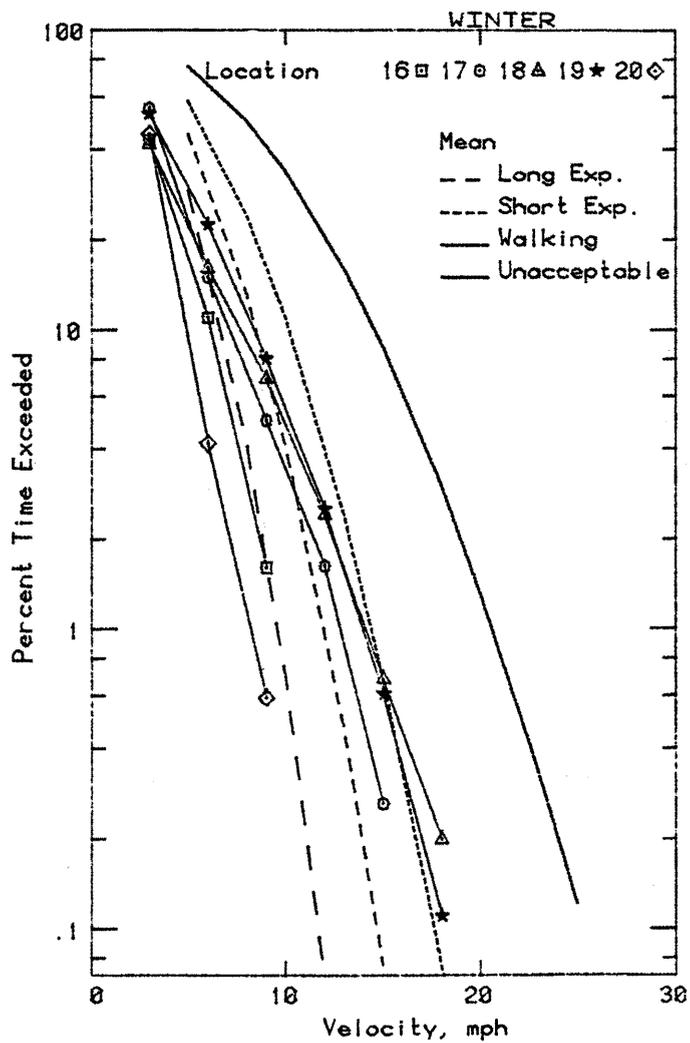


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

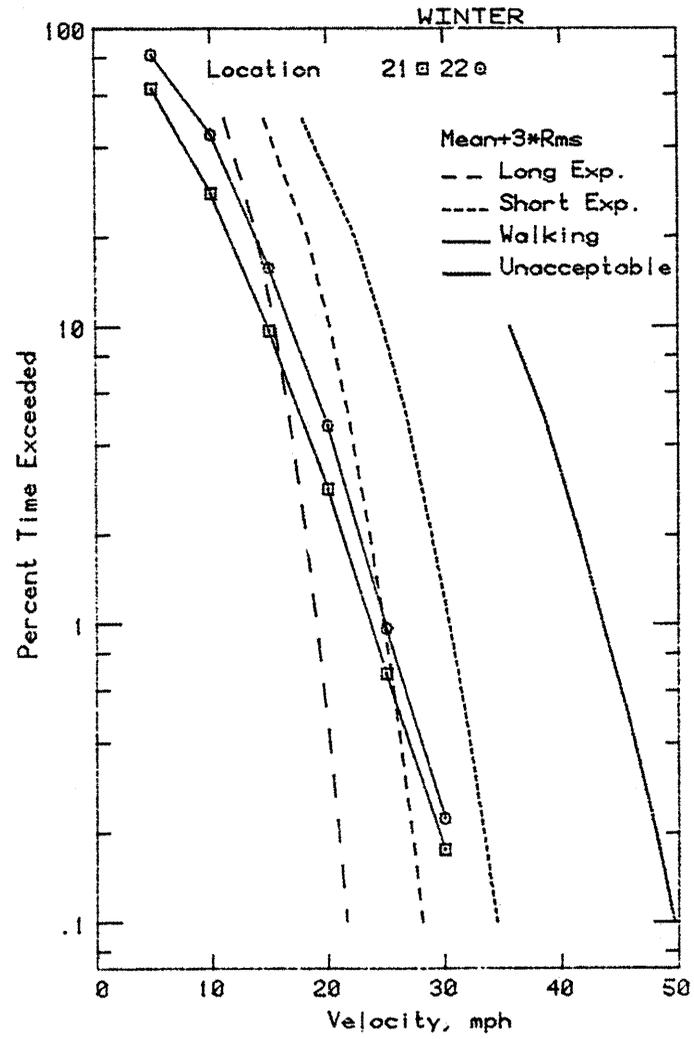
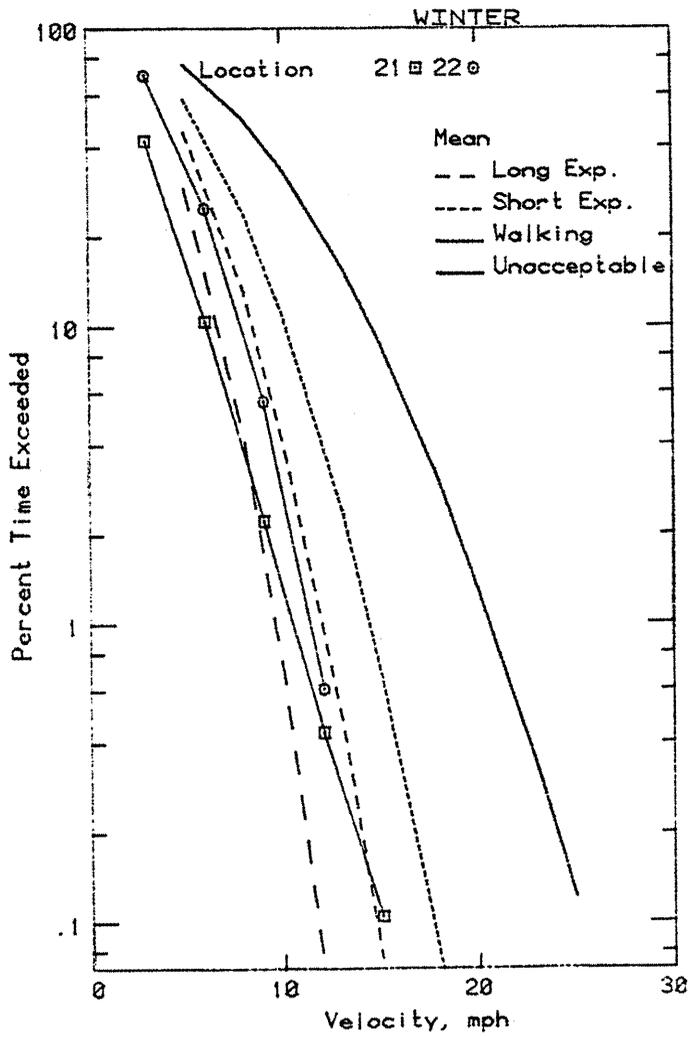


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

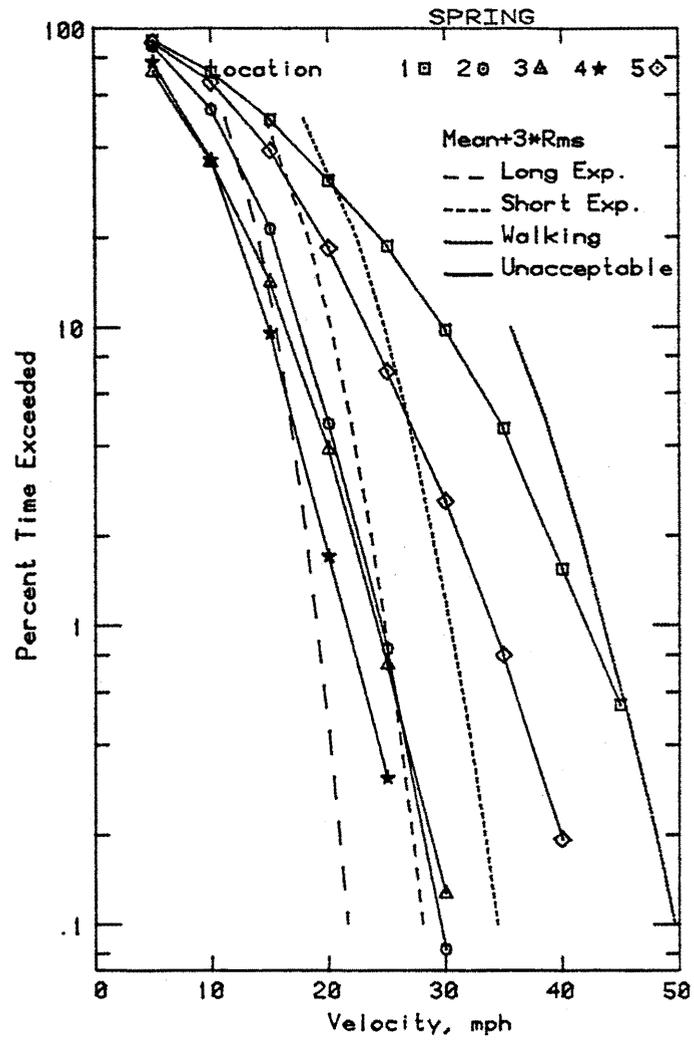
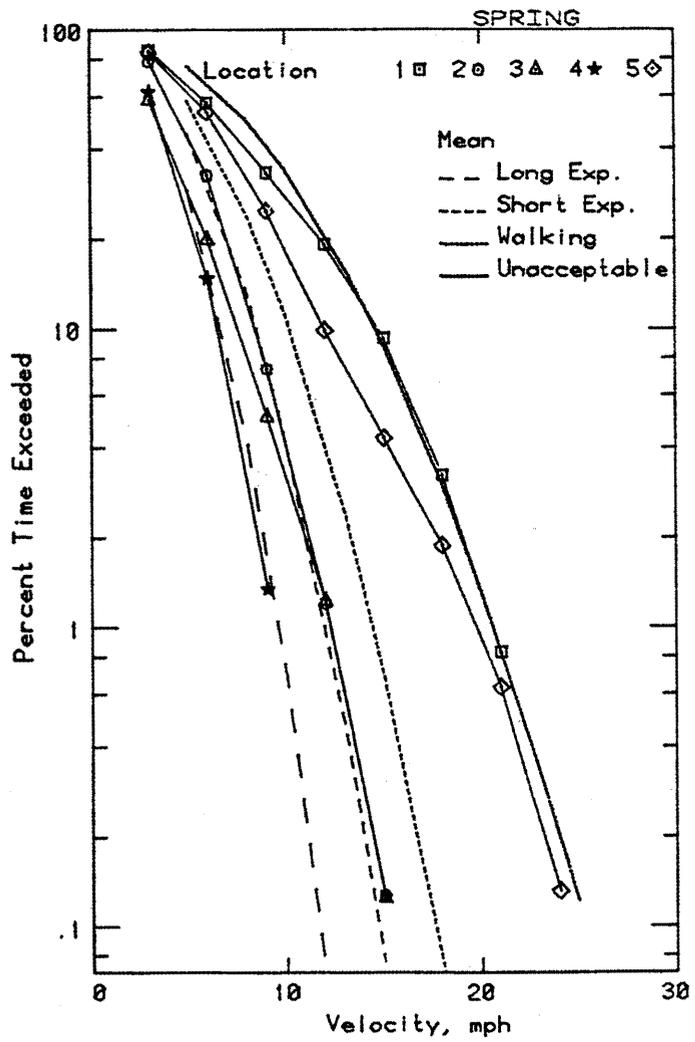


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

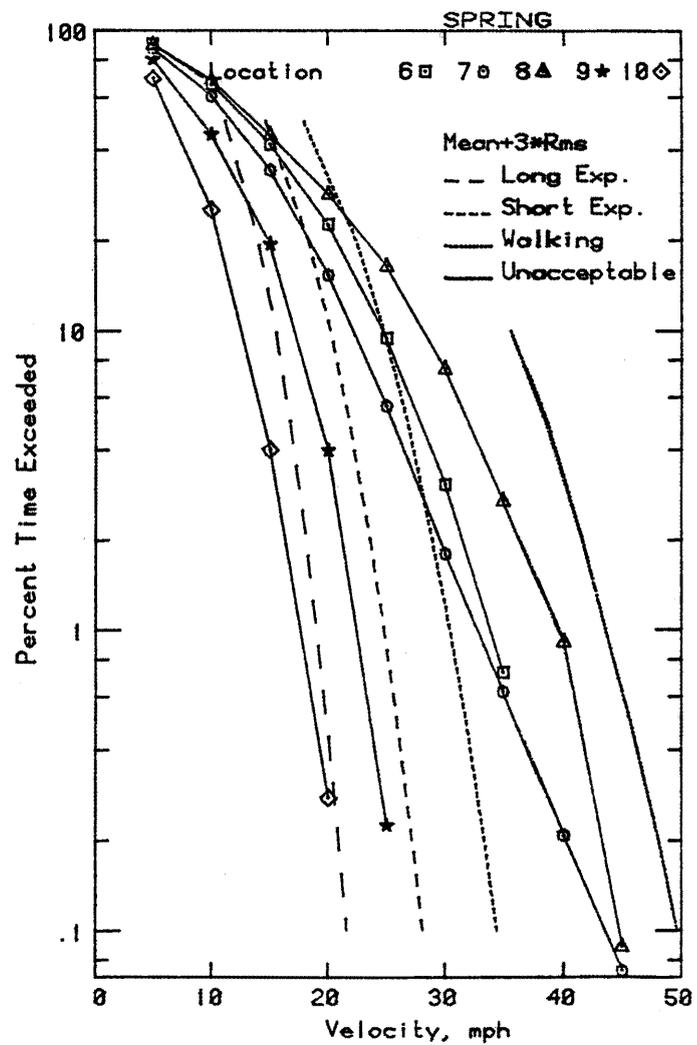
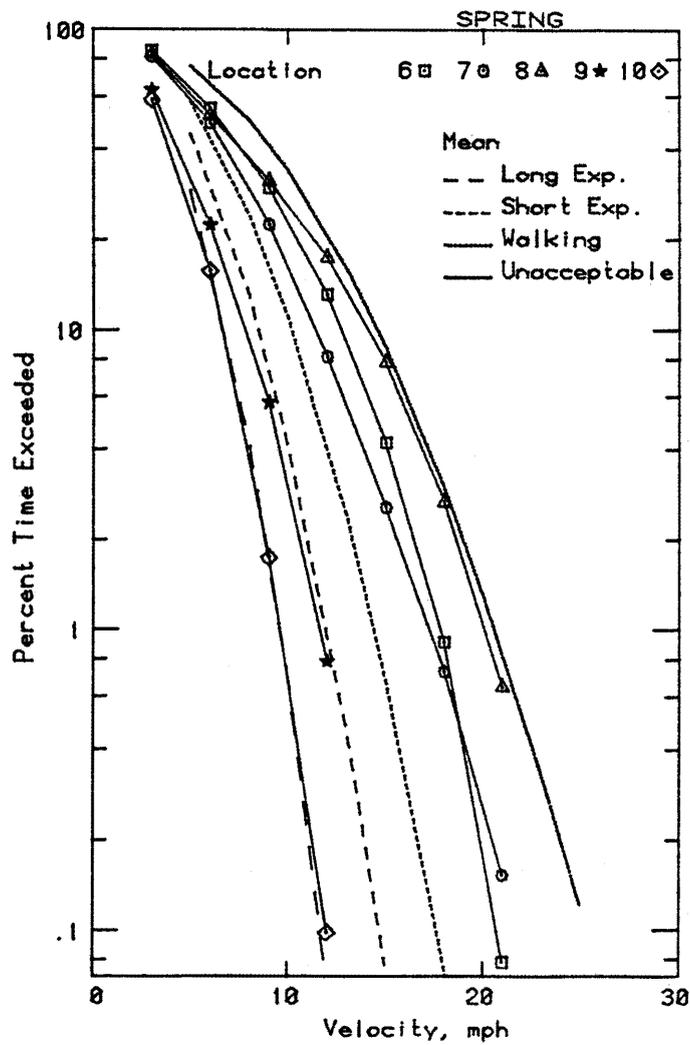


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

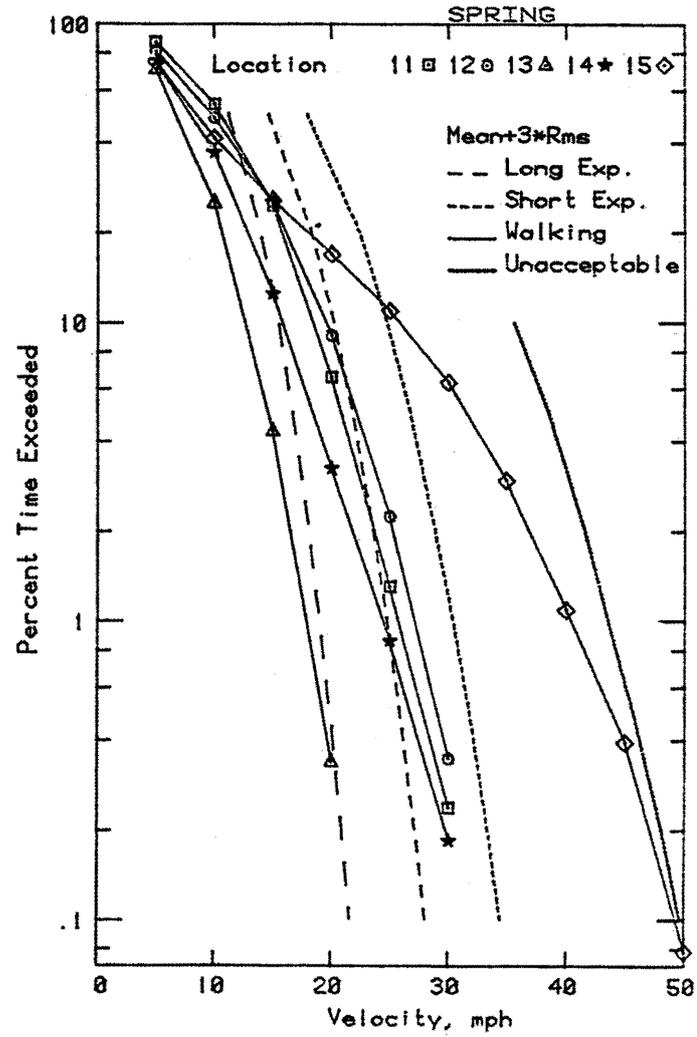
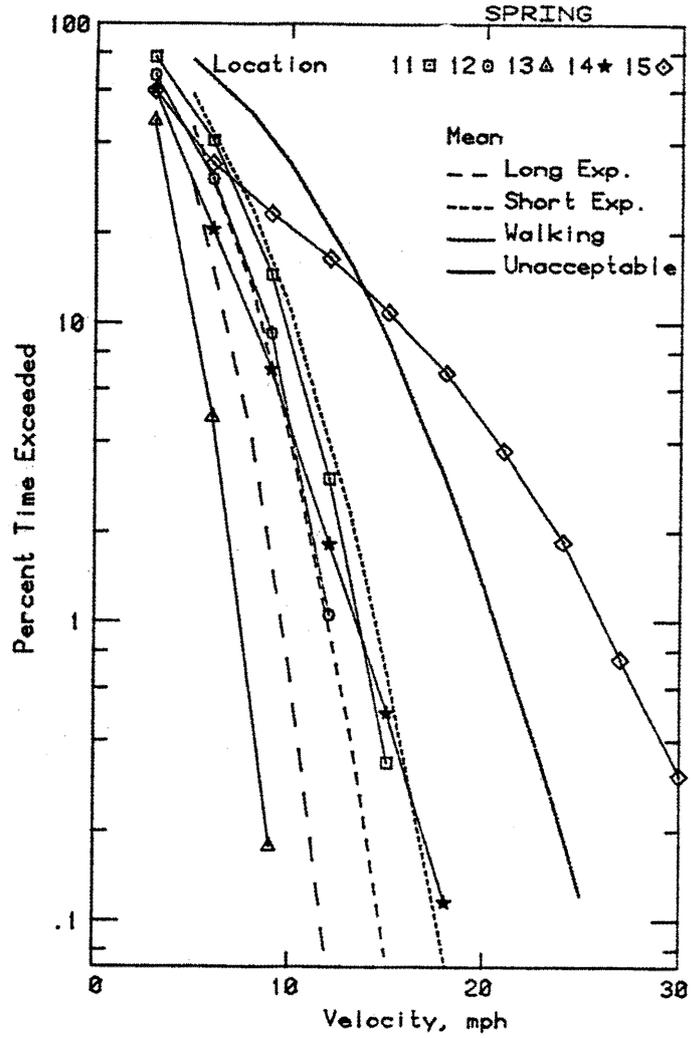


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

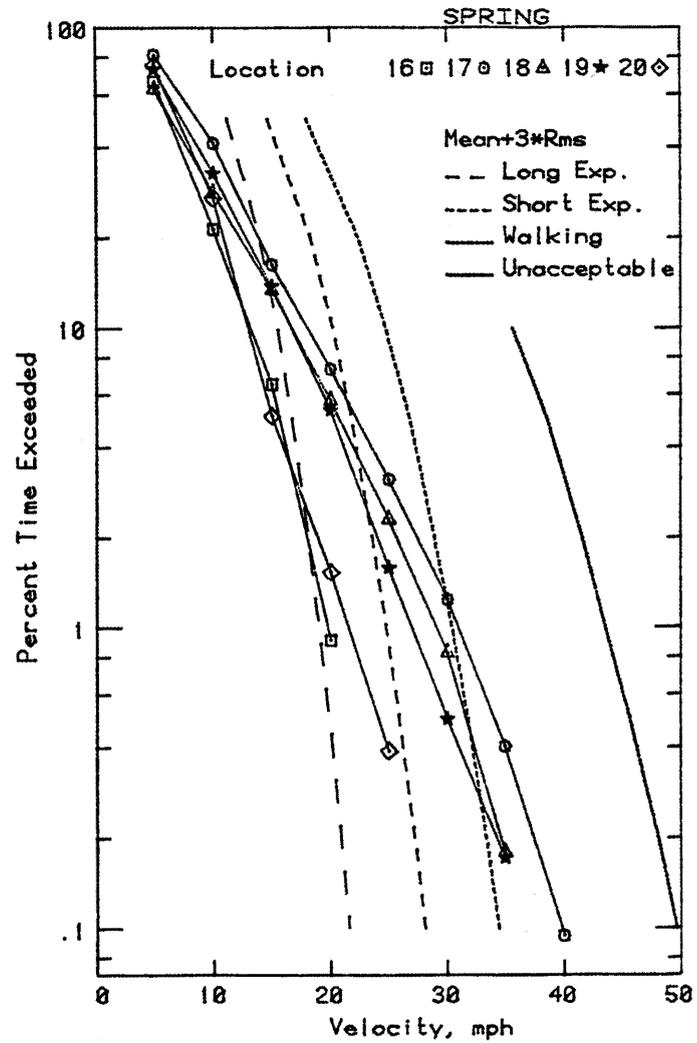
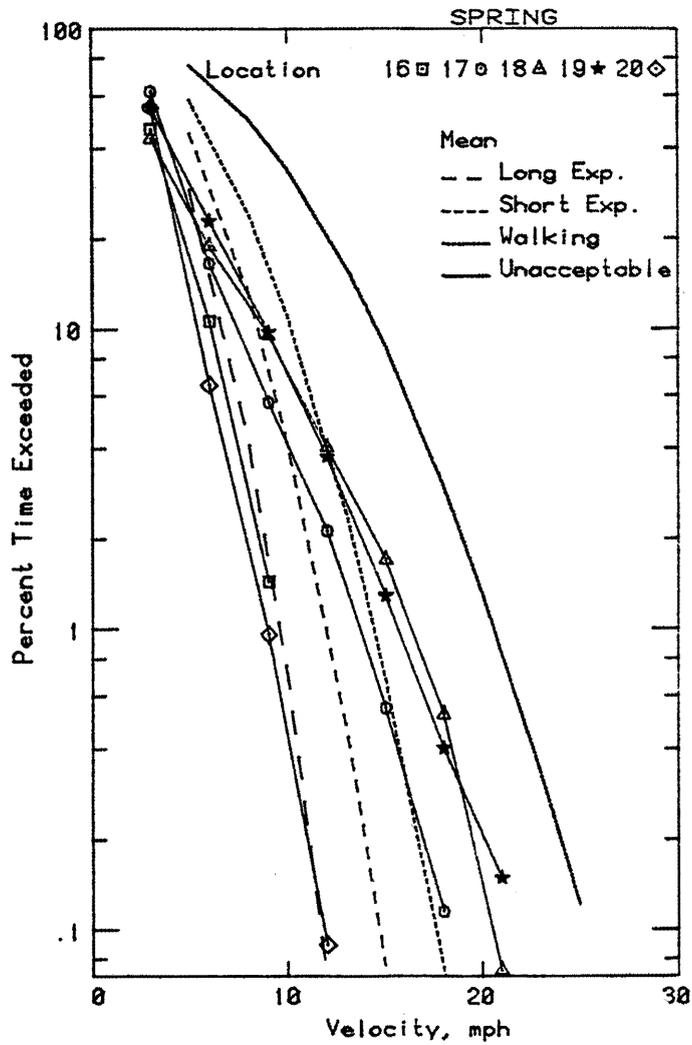


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

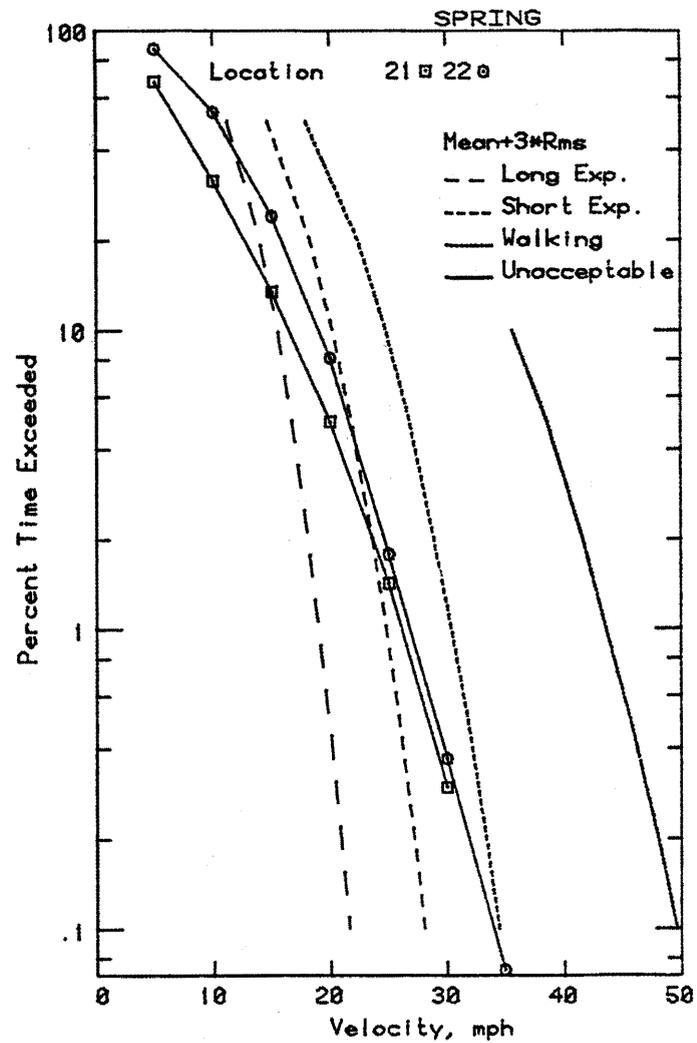
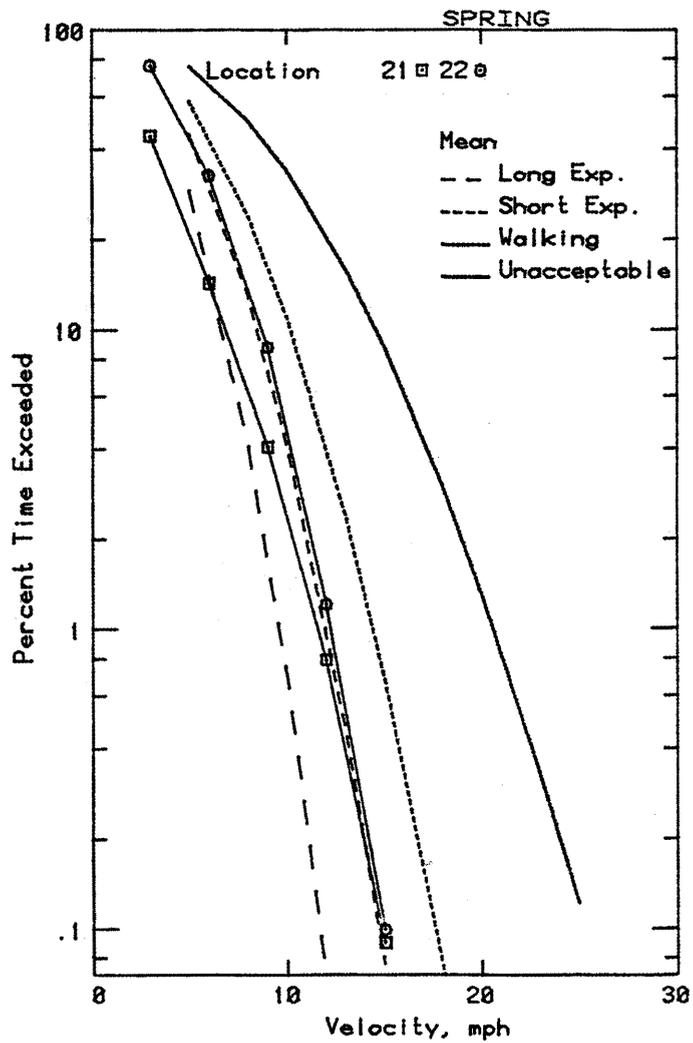


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

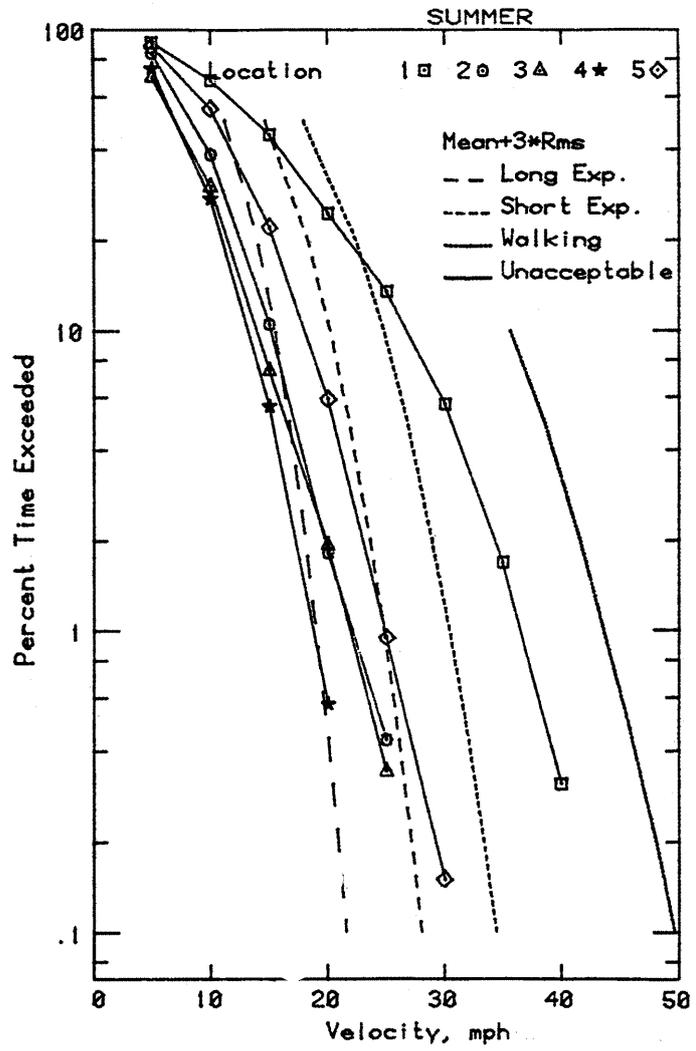
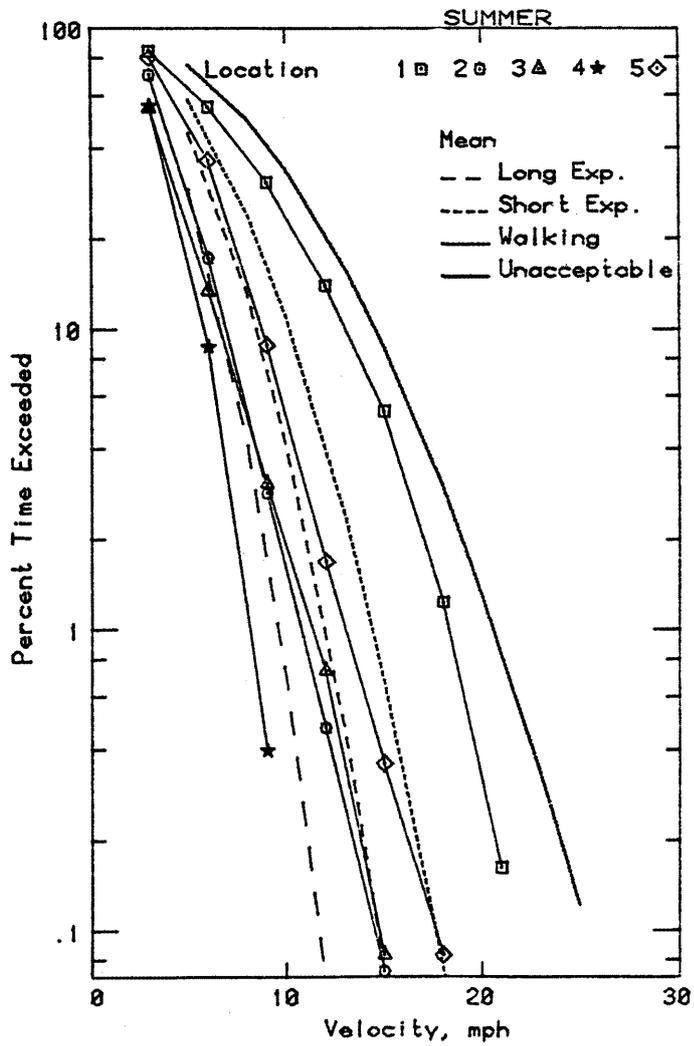


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

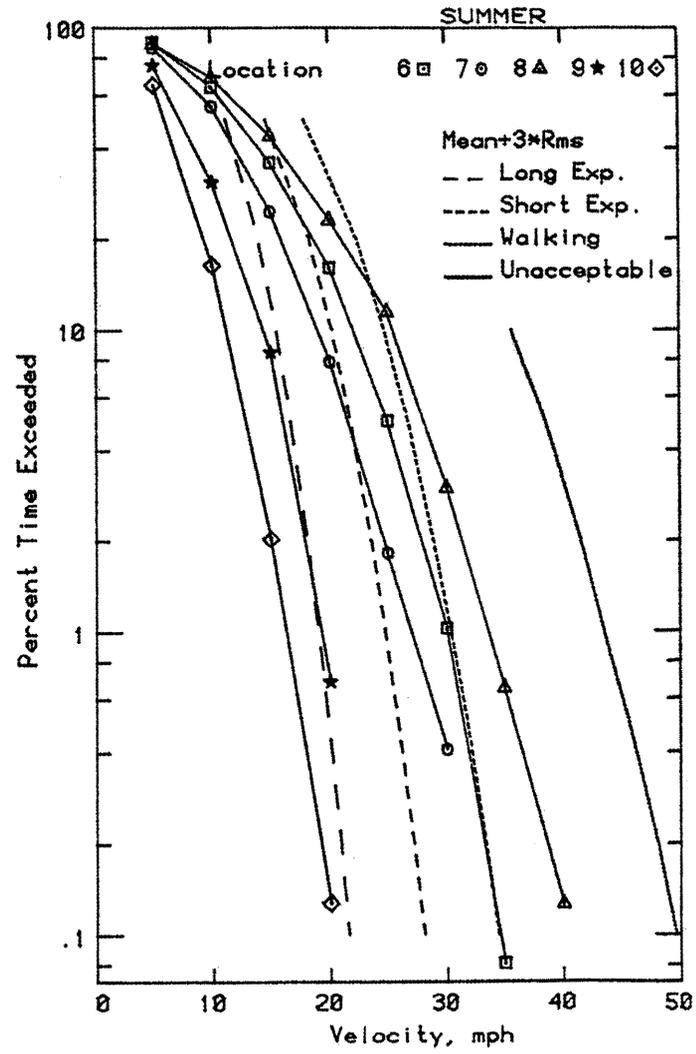
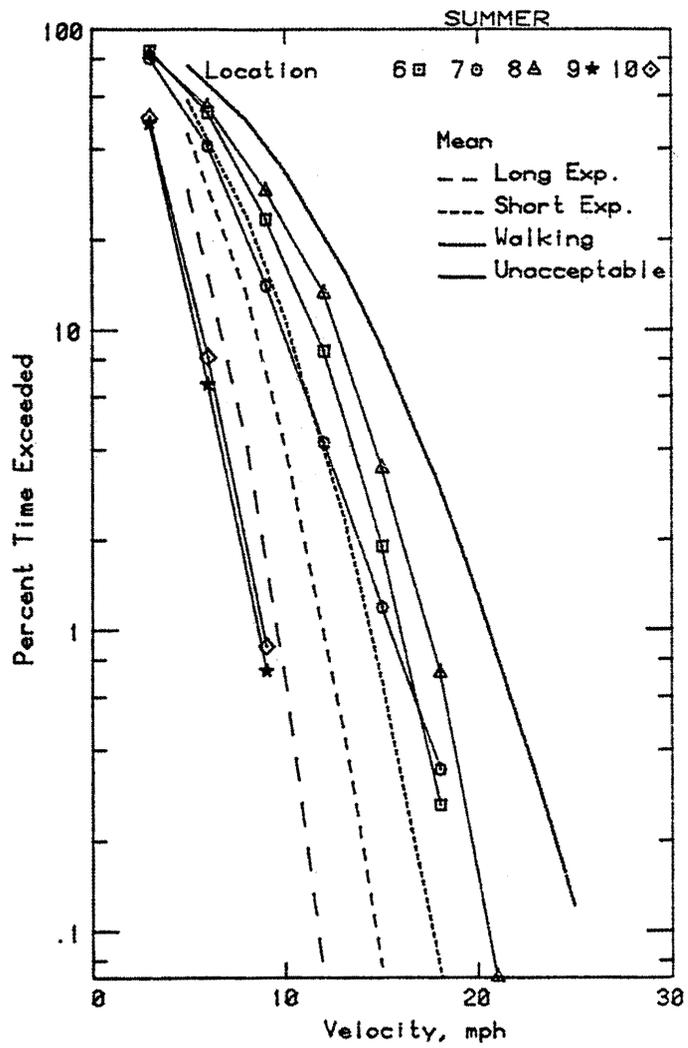


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

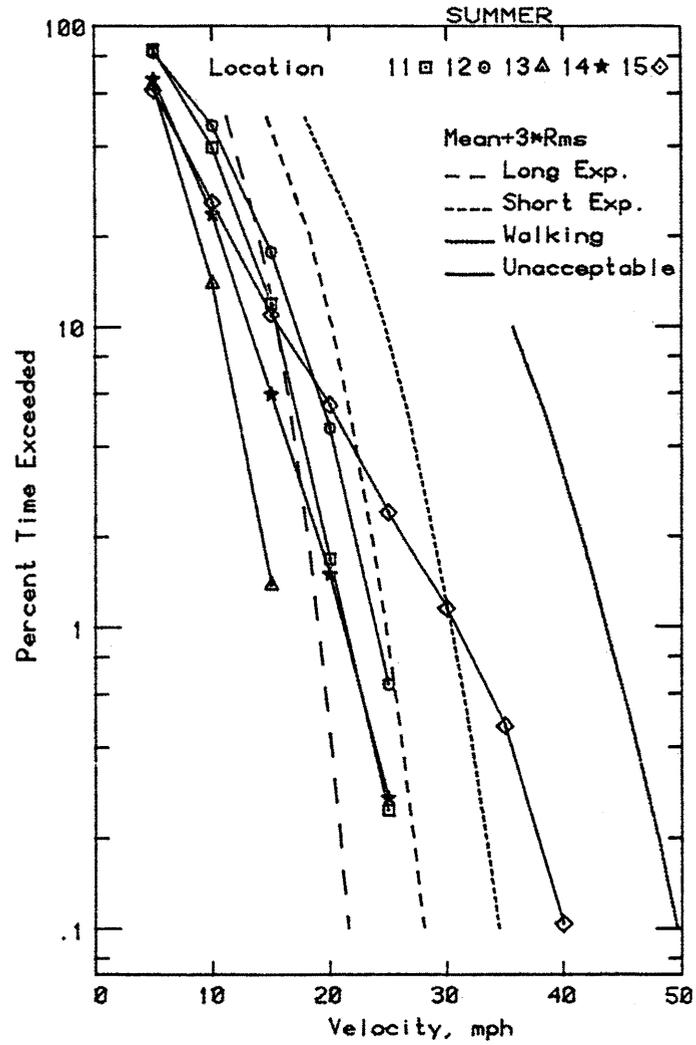
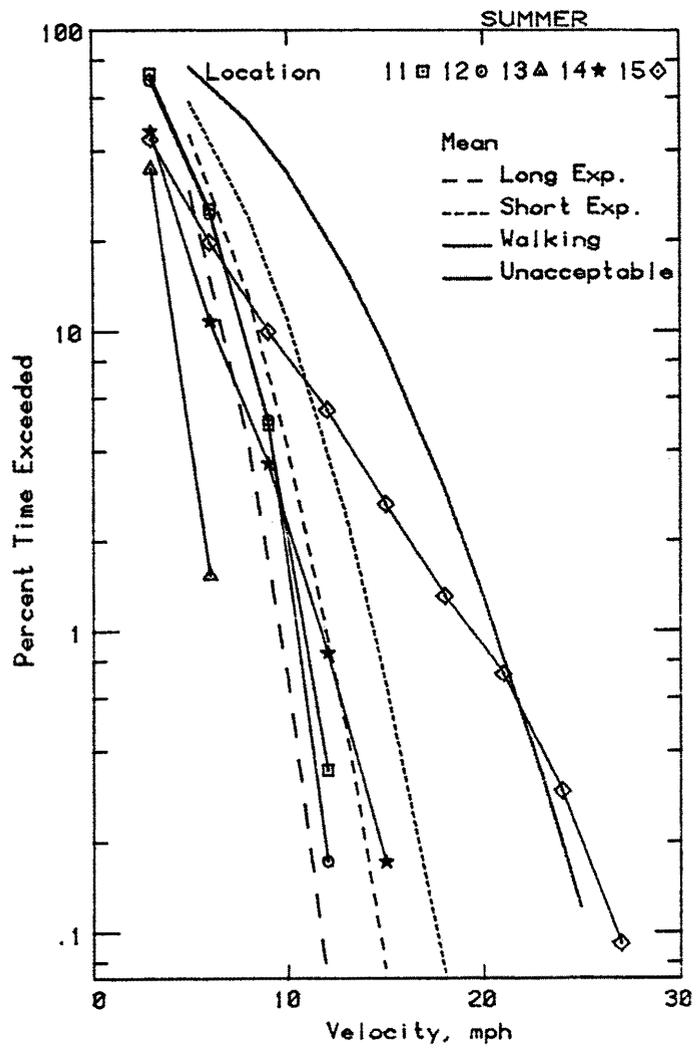


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

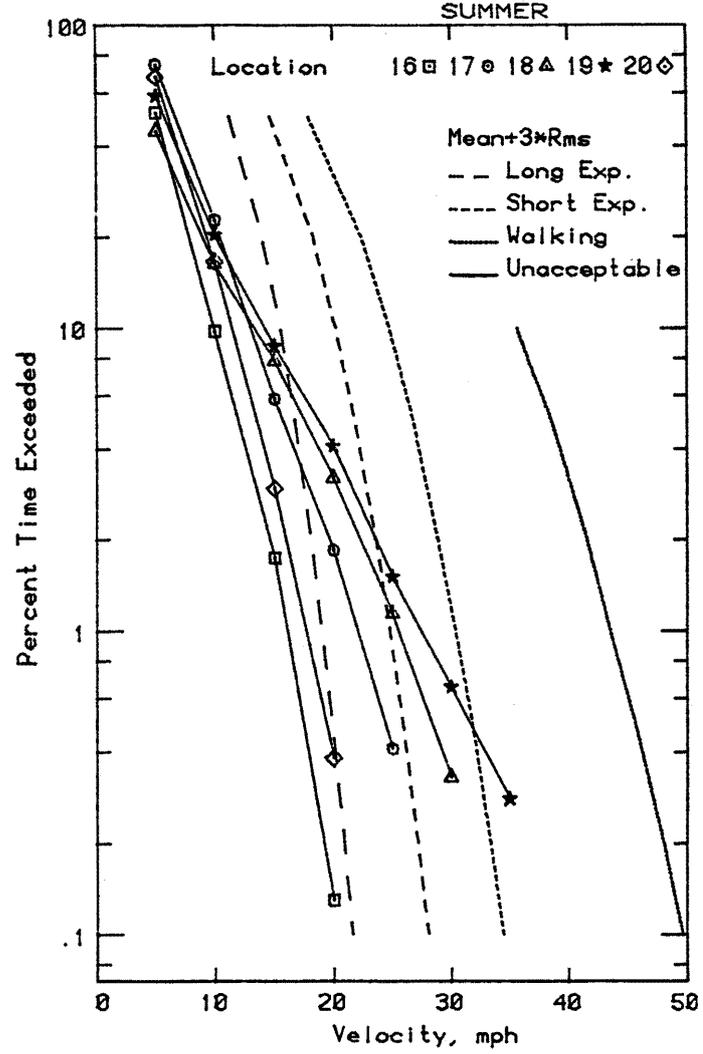
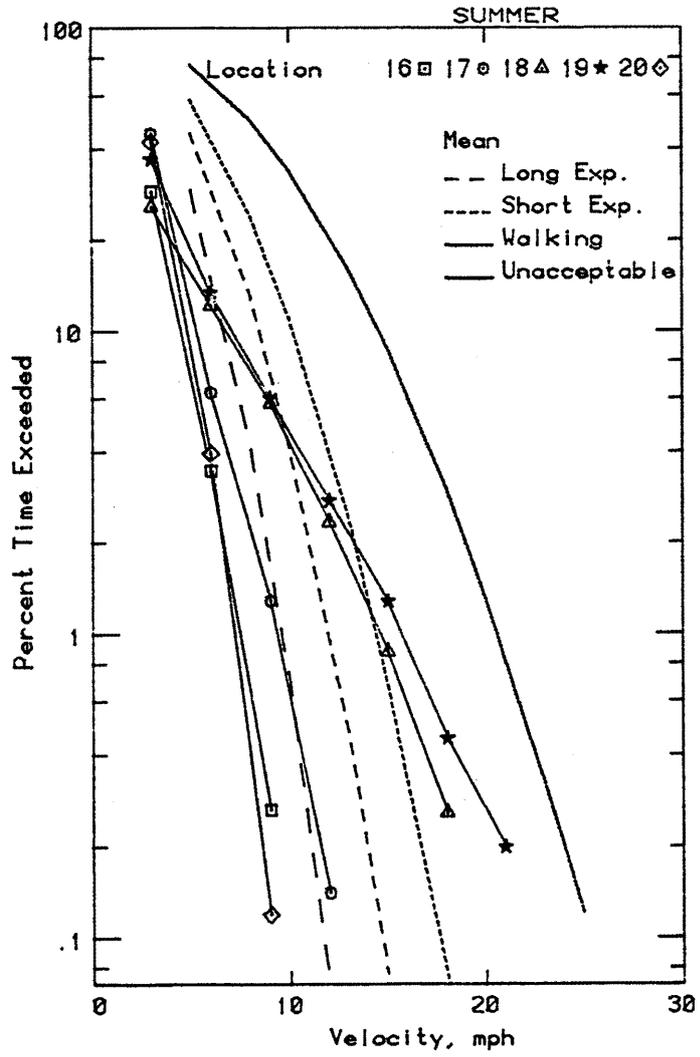


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

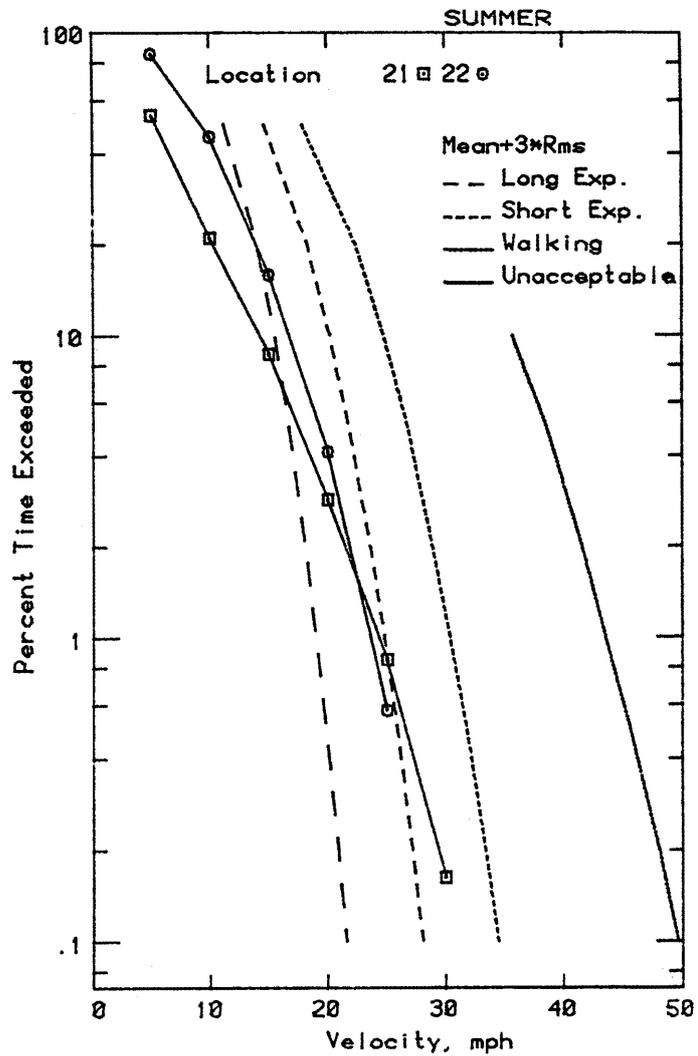
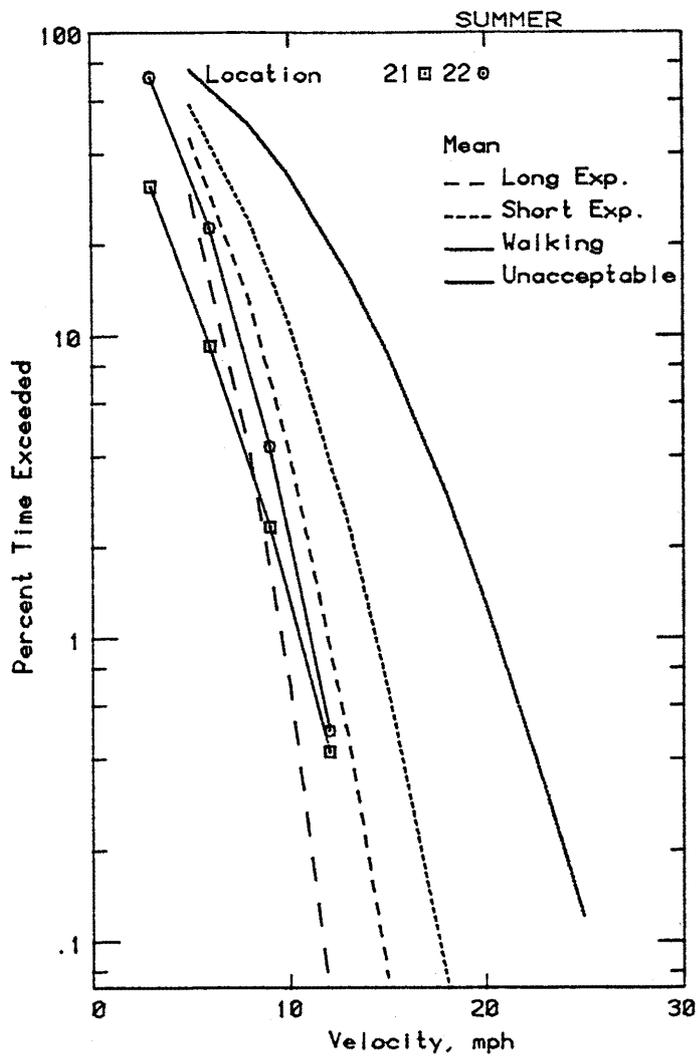


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

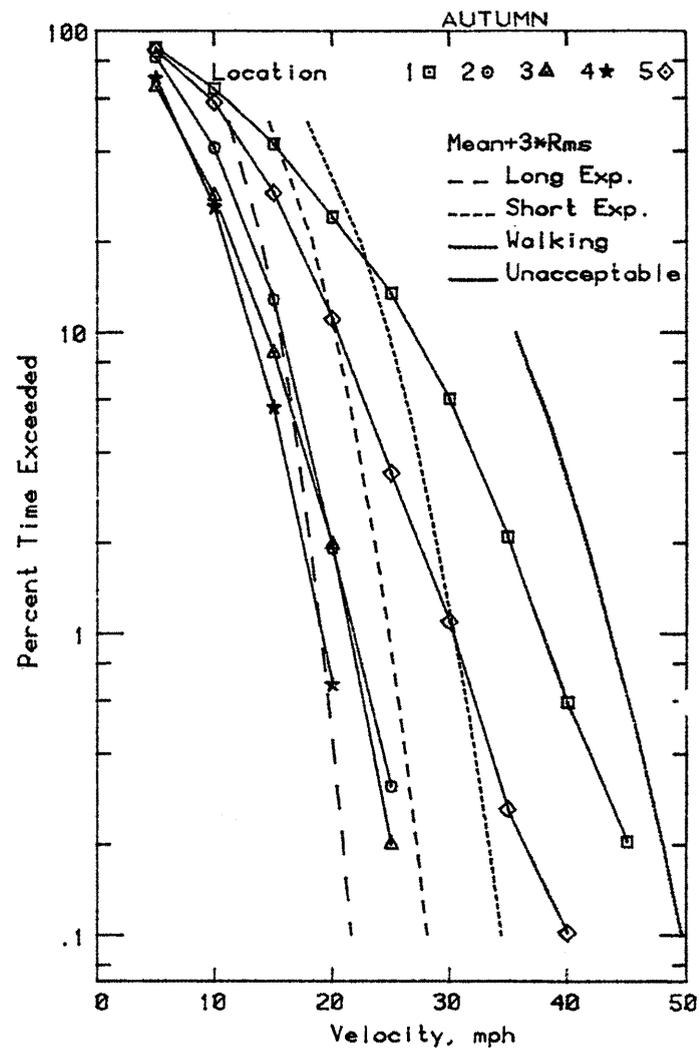
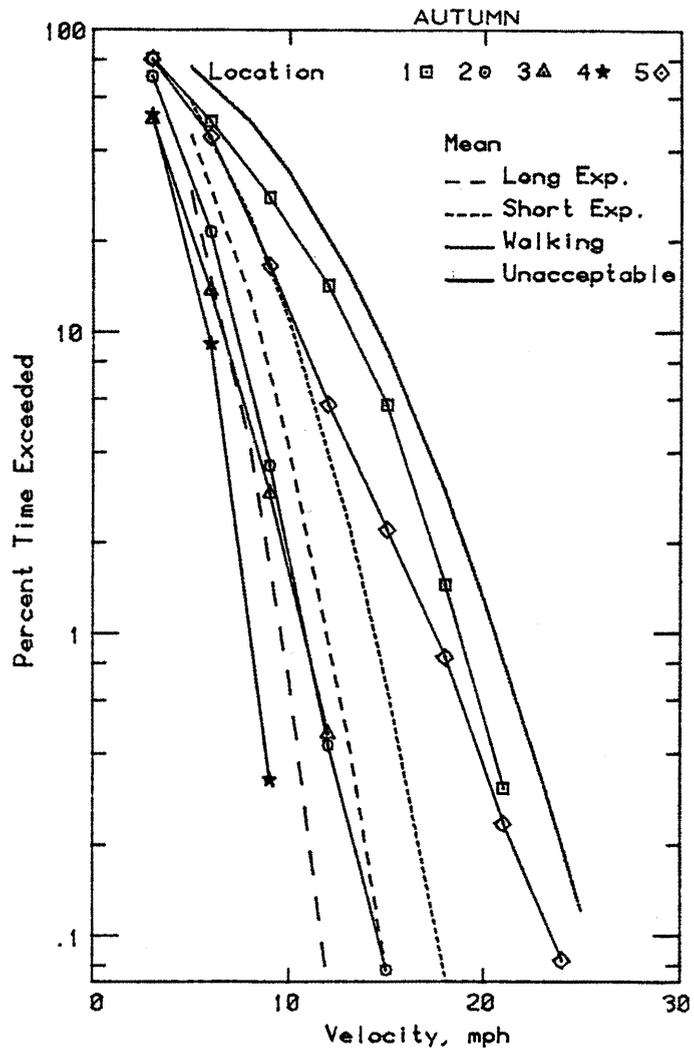


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

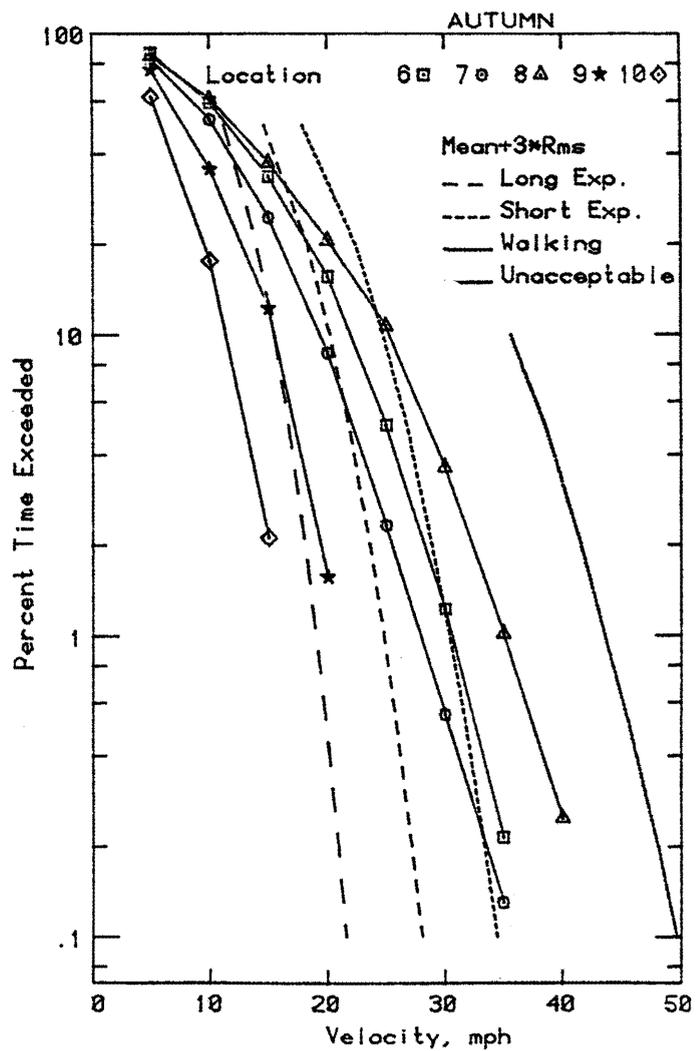
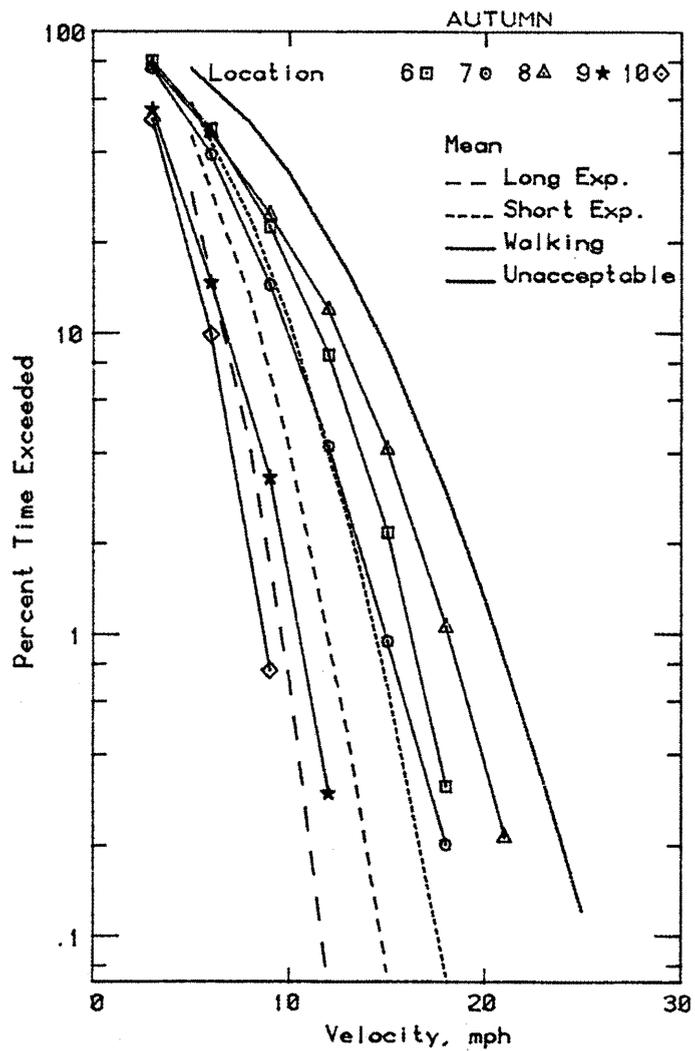


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

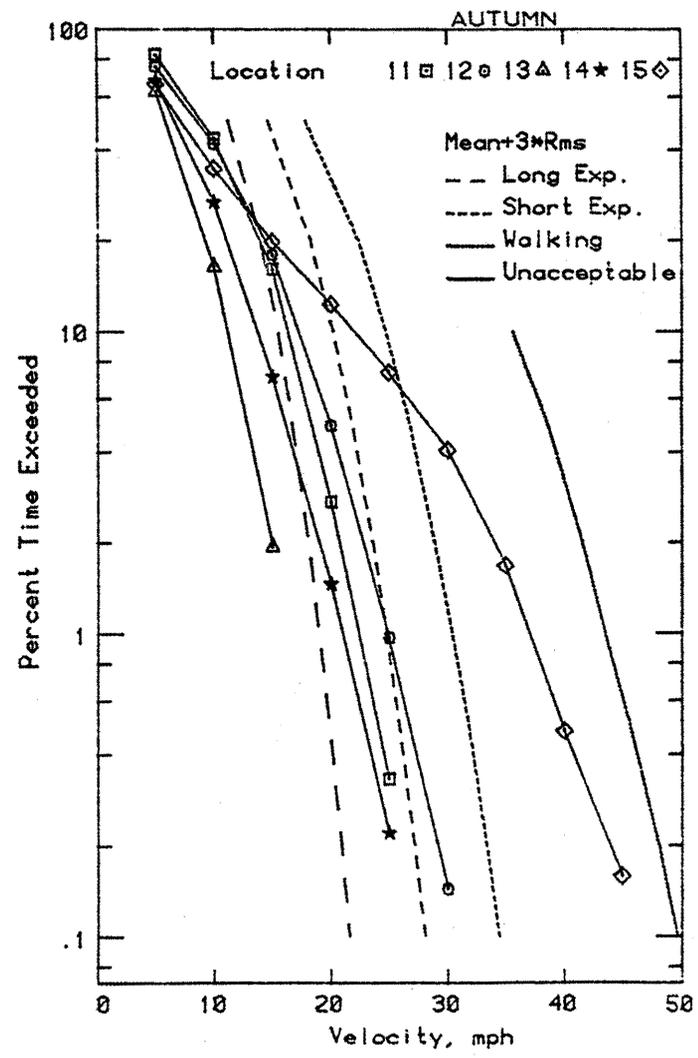
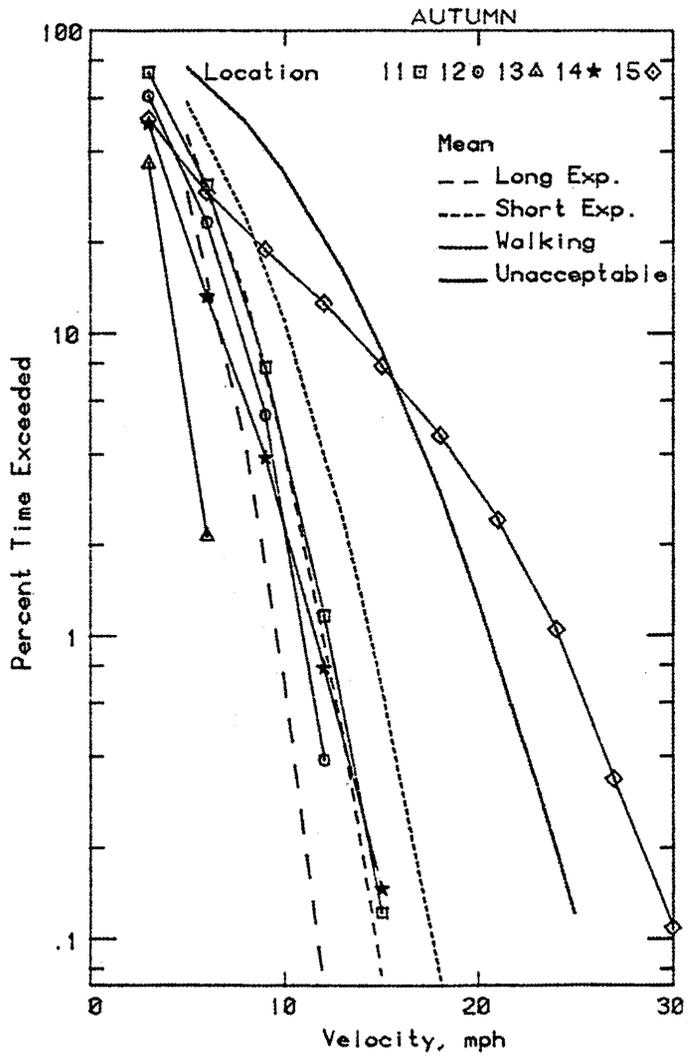


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

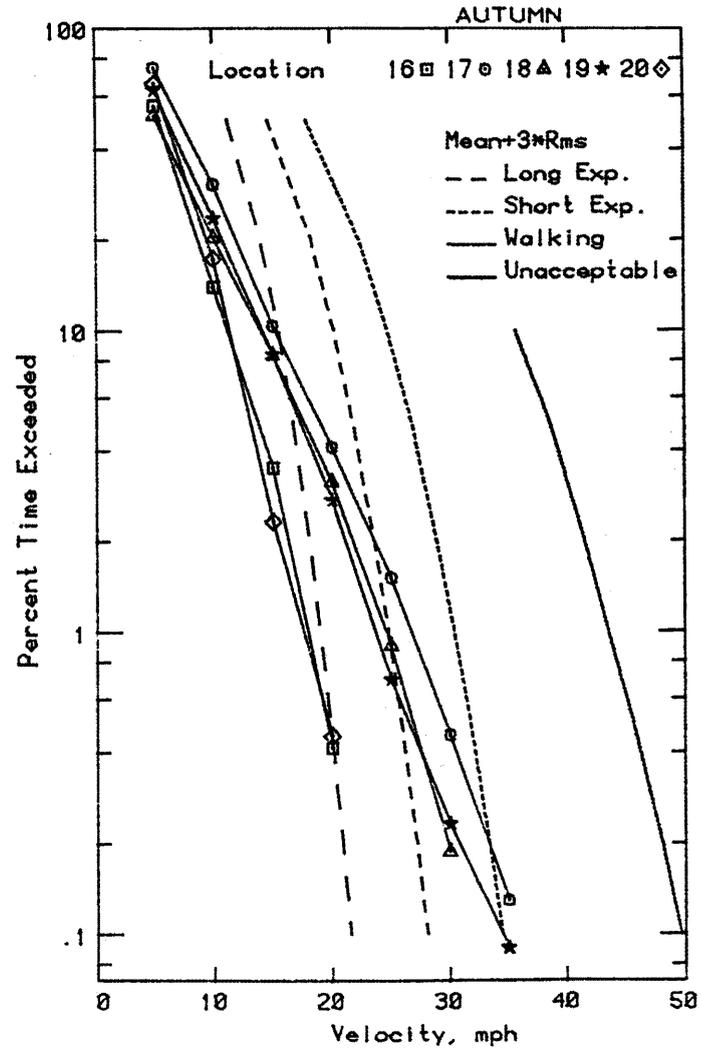
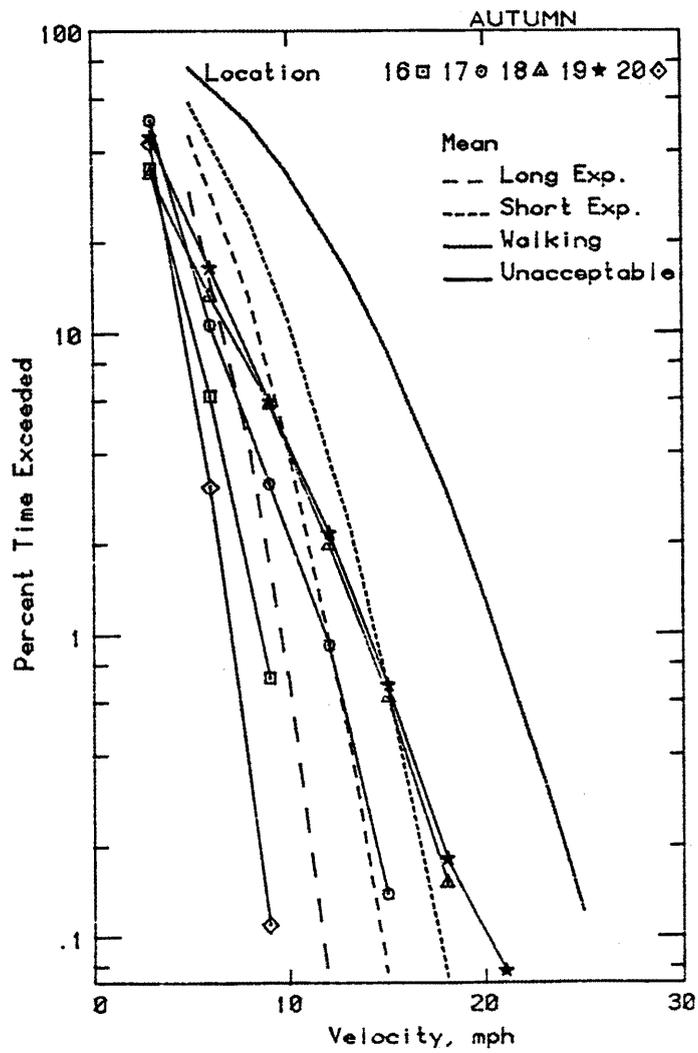


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

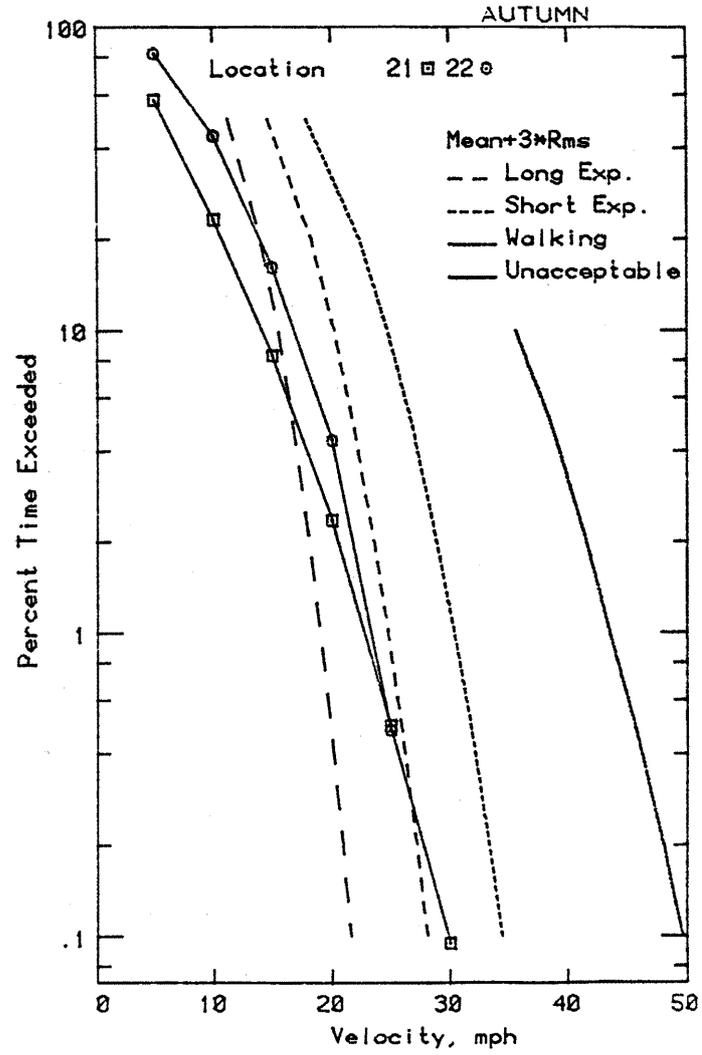
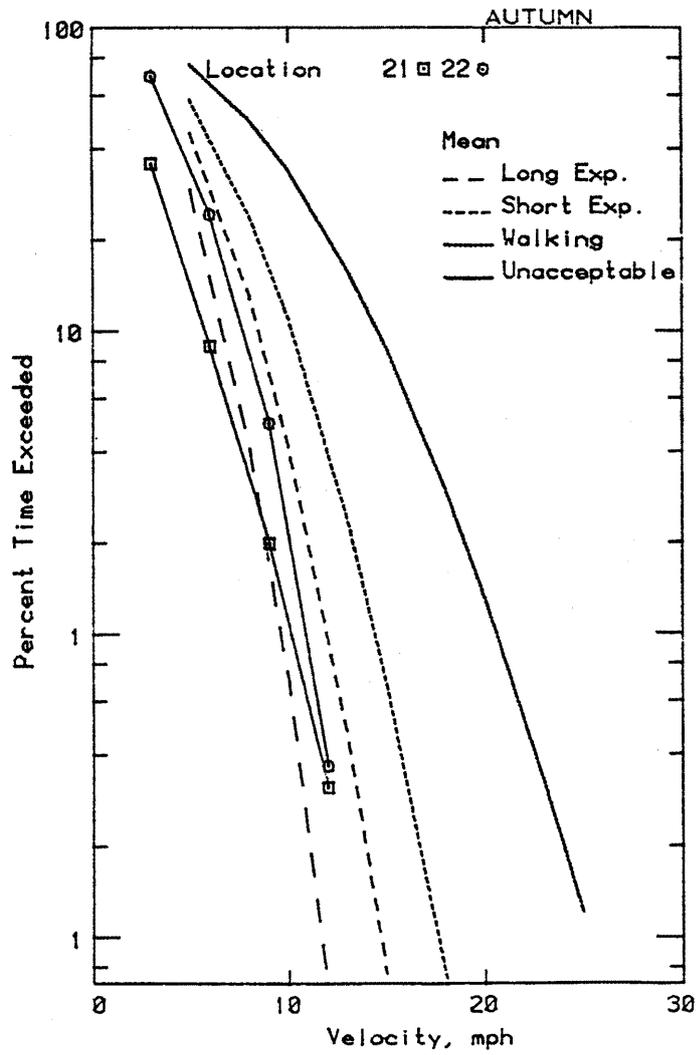
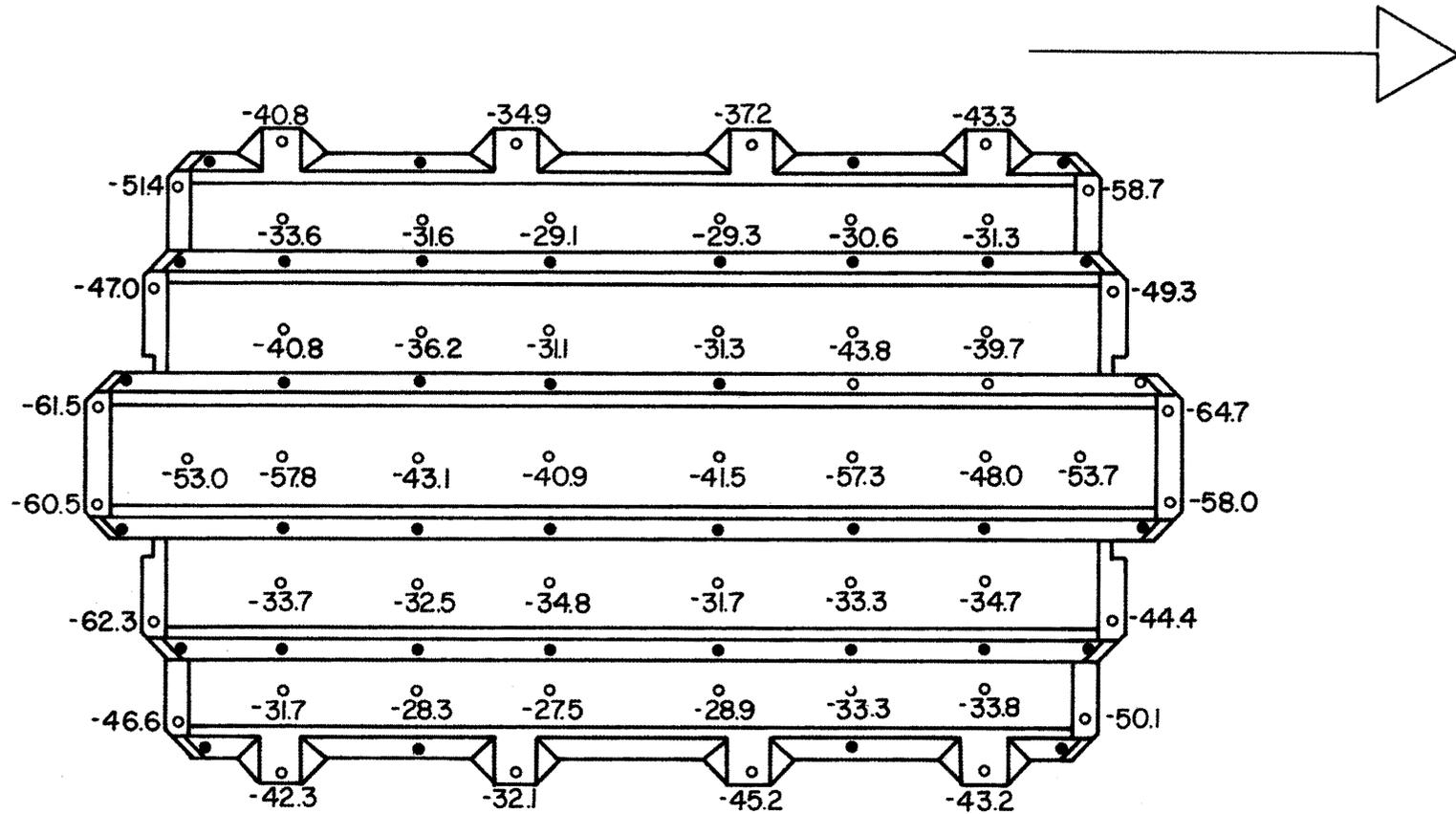


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations



Phillips Office Building

Negative Peak Cladding Loads (PSF) for 100
Year Recurrence Wind
Reference Pressure = 34 PSF

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

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

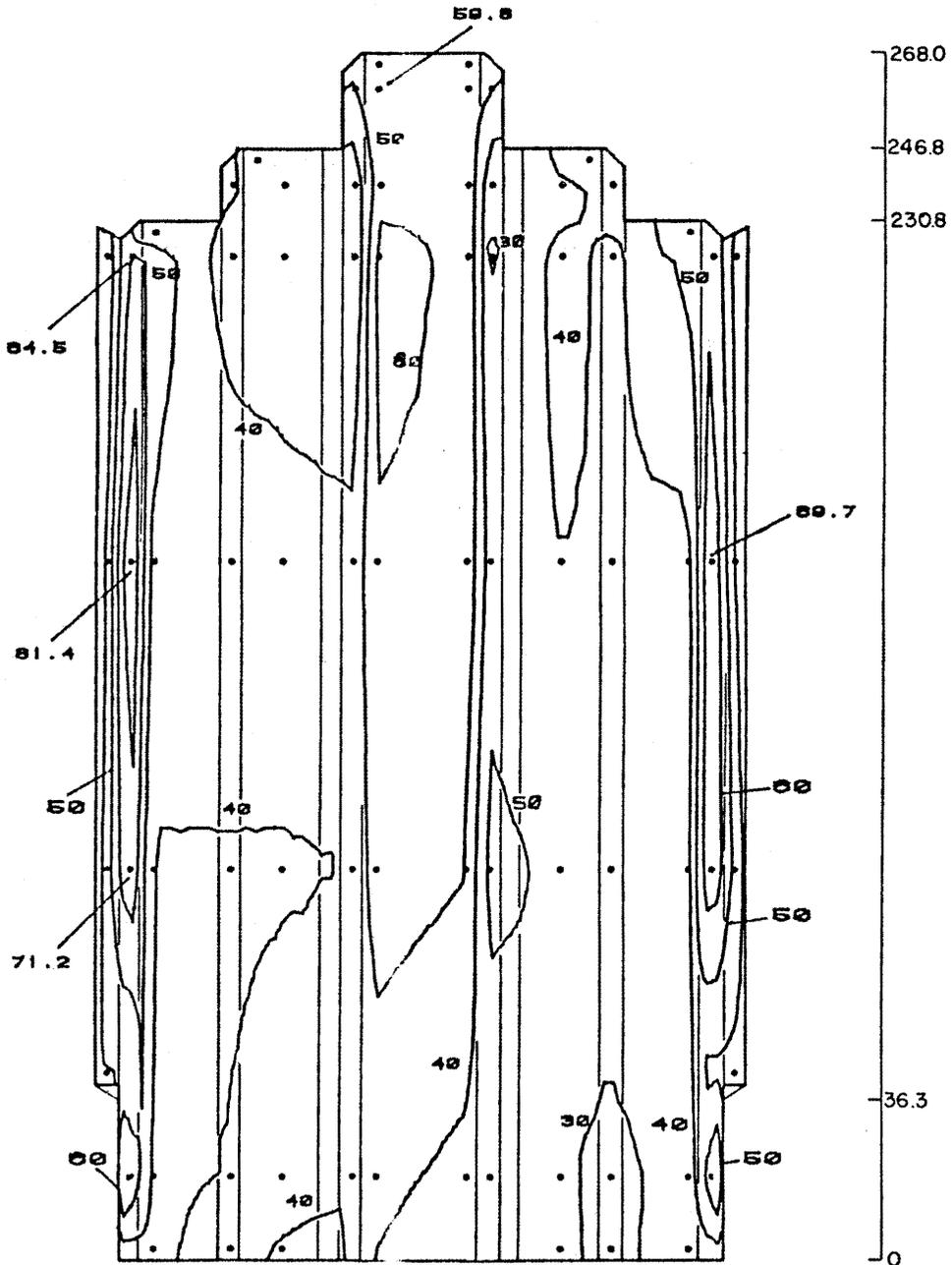


Figure 10b. Peak Pressure Contours on the Building
 for Cladding Loads

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

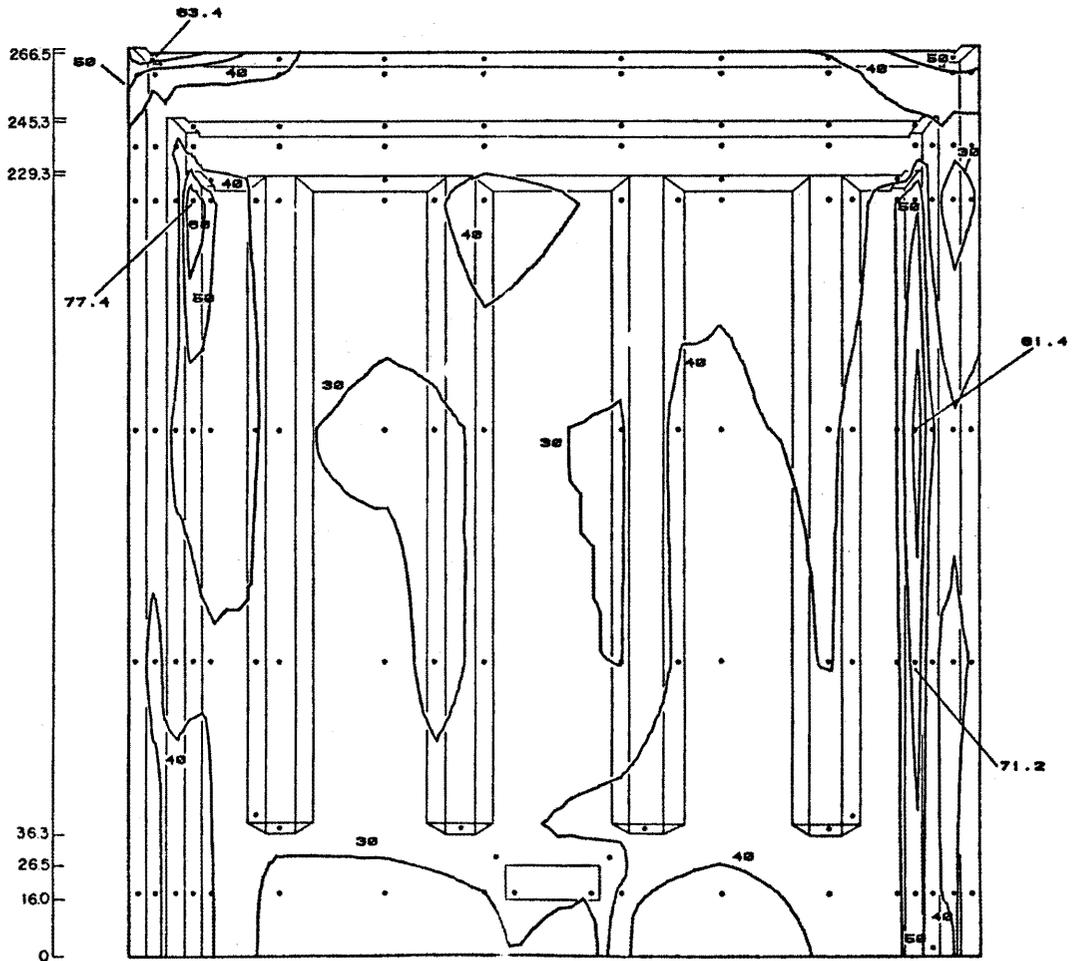


Figure 10c. Peak Pressure Contours on the Building for Cladding Loads

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

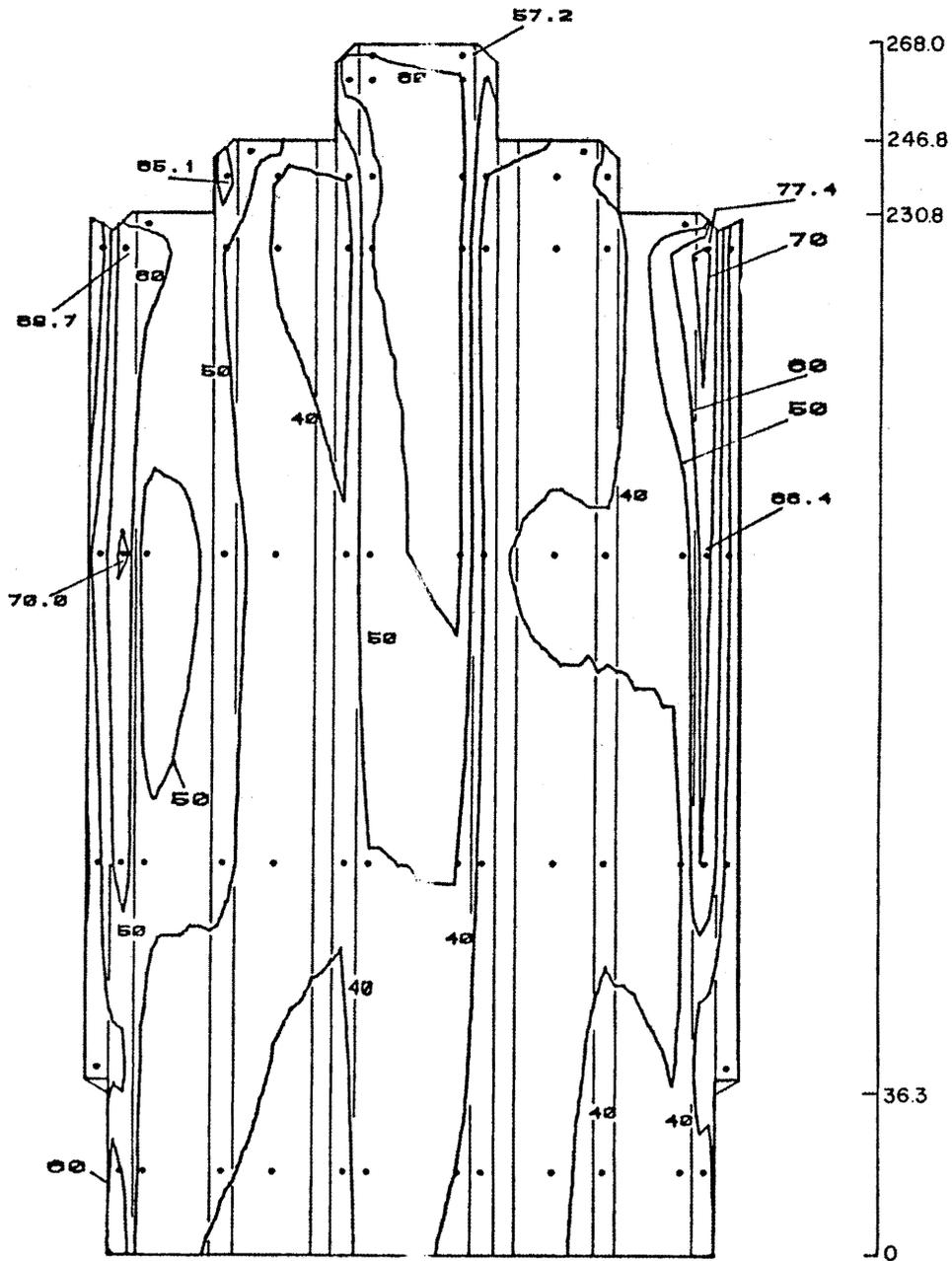


Figure 10d. Peak Pressure Contours on the Building for Cladding Loads

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

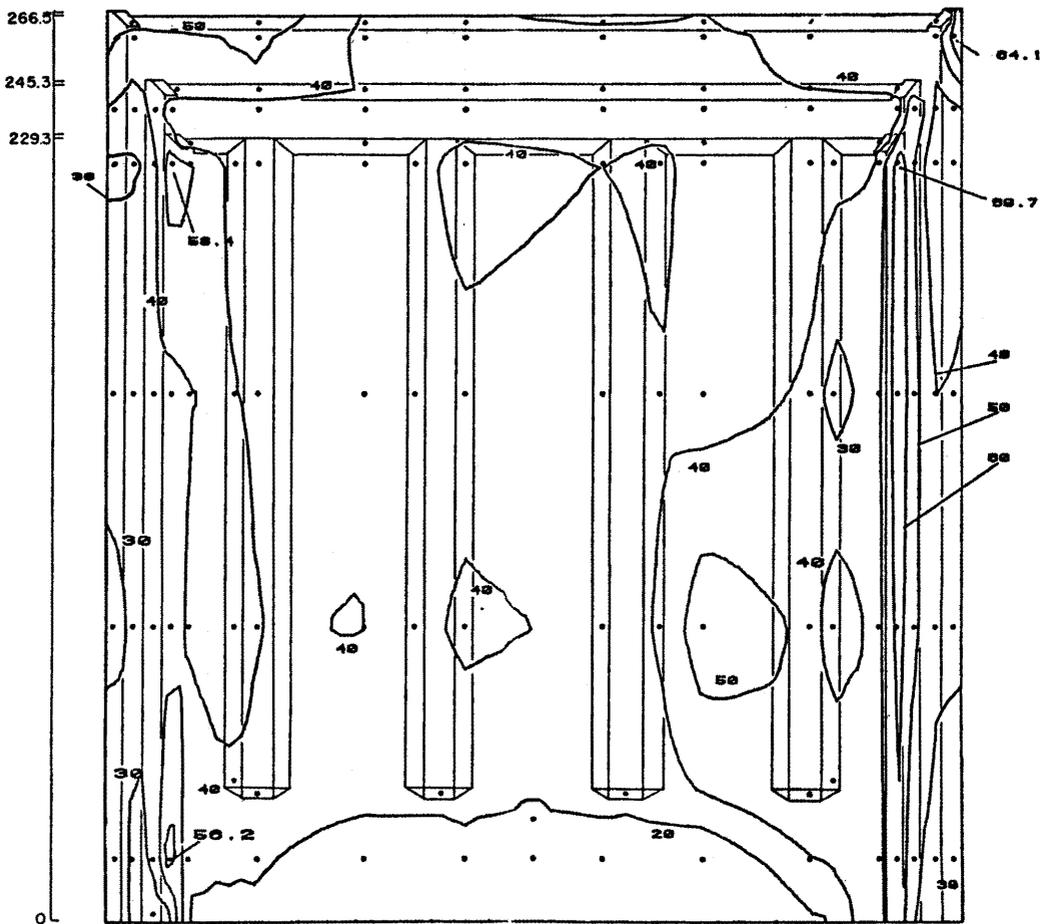


Figure 10e. Peak Pressure Contours on the Building for Cladding Loads

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

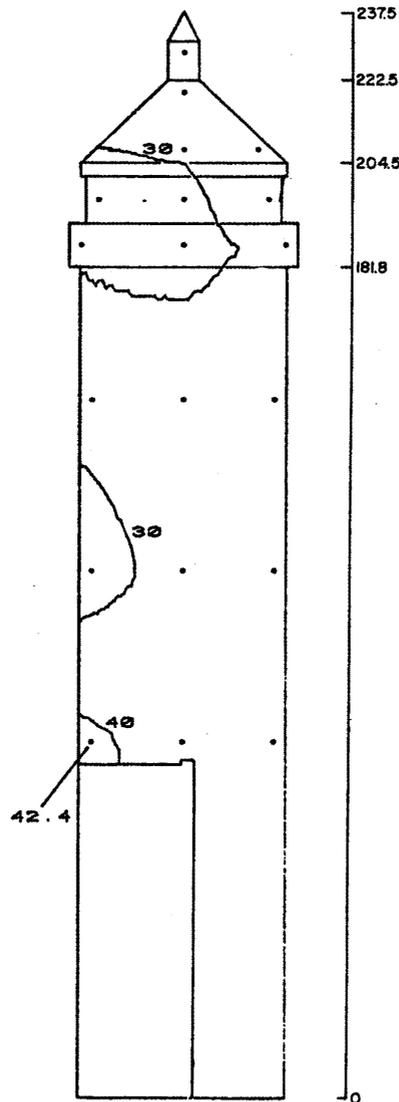


Figure 10f. Peak Pressure Contours on the Building for Cladding Loads

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

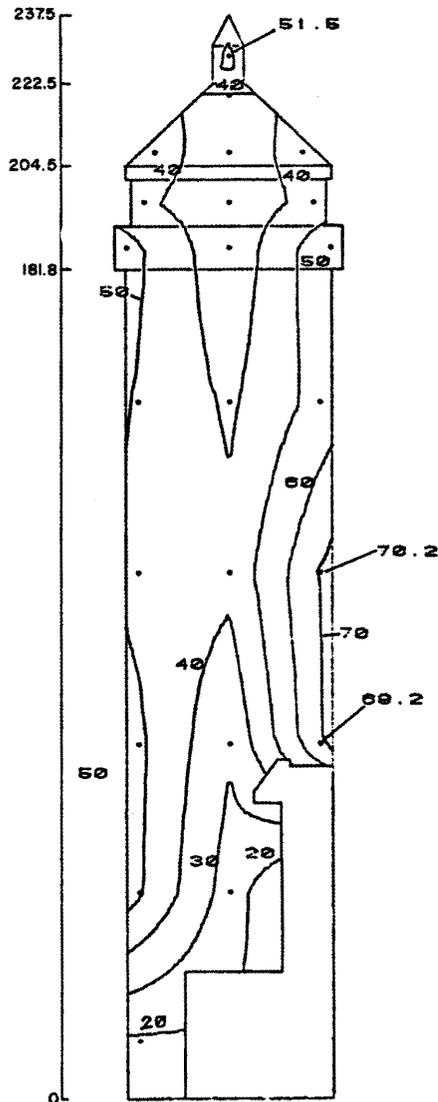


Figure 10g. Peak Pressure Contours on the Building for Cladding Loads

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

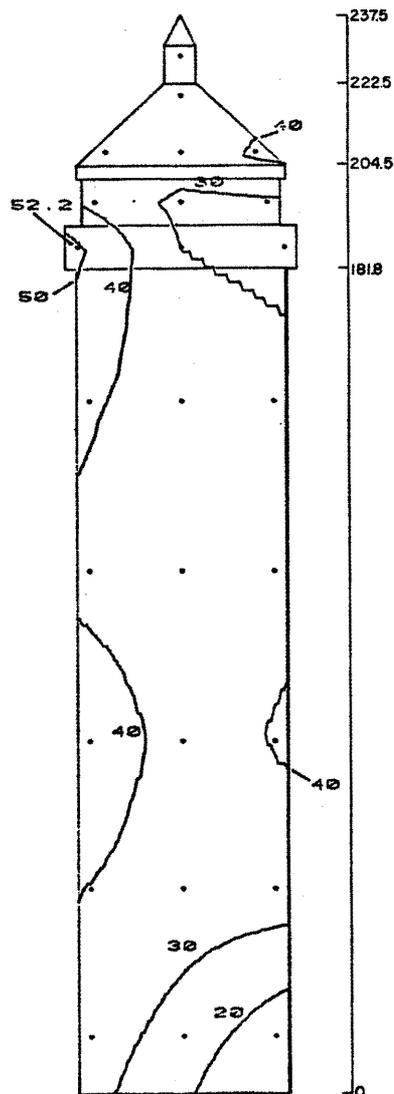


Figure 10h. Peak Pressure Contours on the Building for Cladding Loads

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

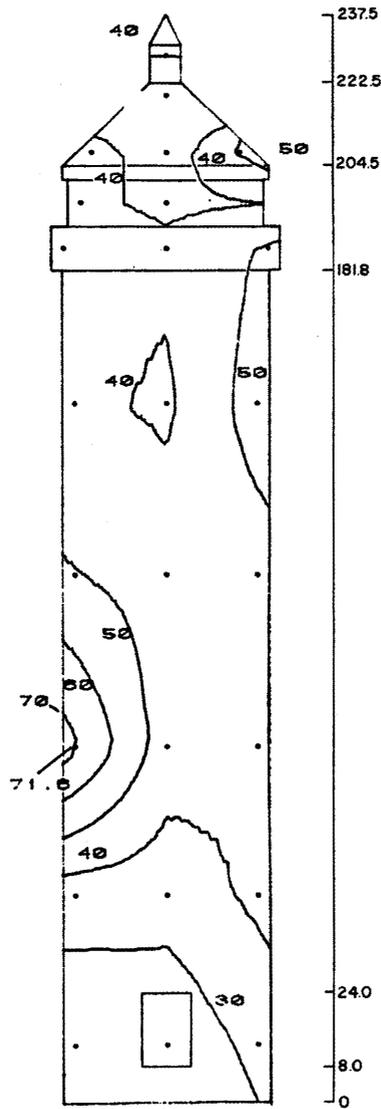
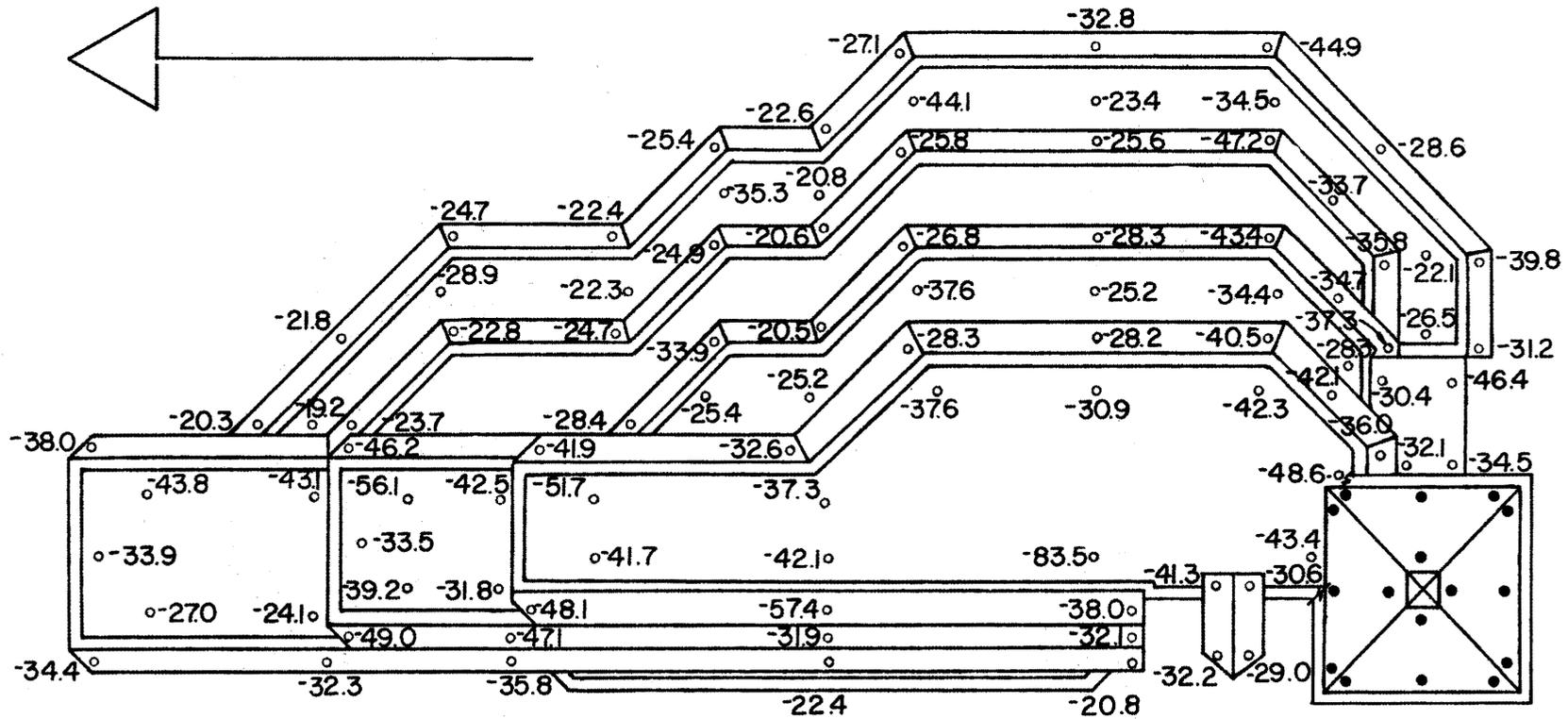


Figure 10i. Peak Pressure Contours on the Building for Cladding Loads



Phillips Facilities Building

Negative Peak Cladding Loads (PSF) for
 100 Year Recurrence Wind
 Reference Pressure = 34 PSF

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

Negative Peak Cladding Loads (PSF)
 for 100 Year Recurrence Wind
 Reference Pressure = 34 PSF

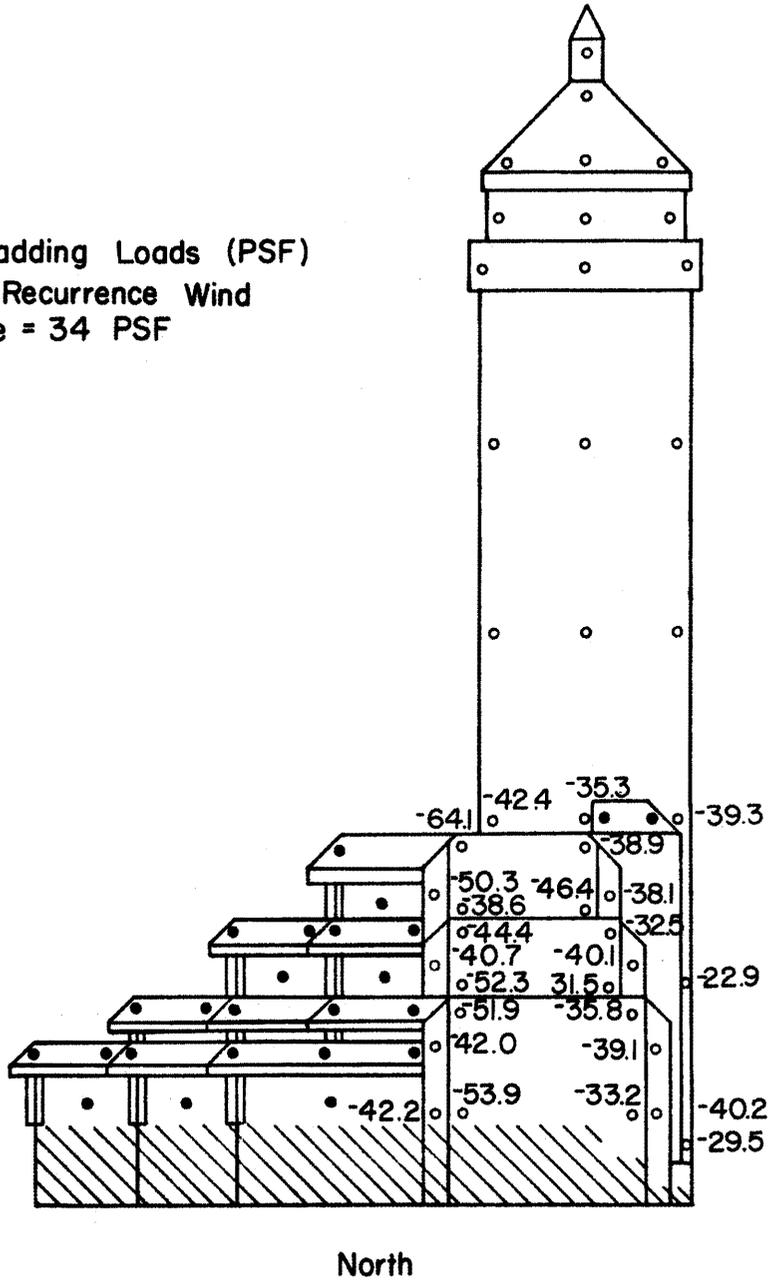


Figure 10k. Peak Pressure Contours on the Building for Cladding Loads

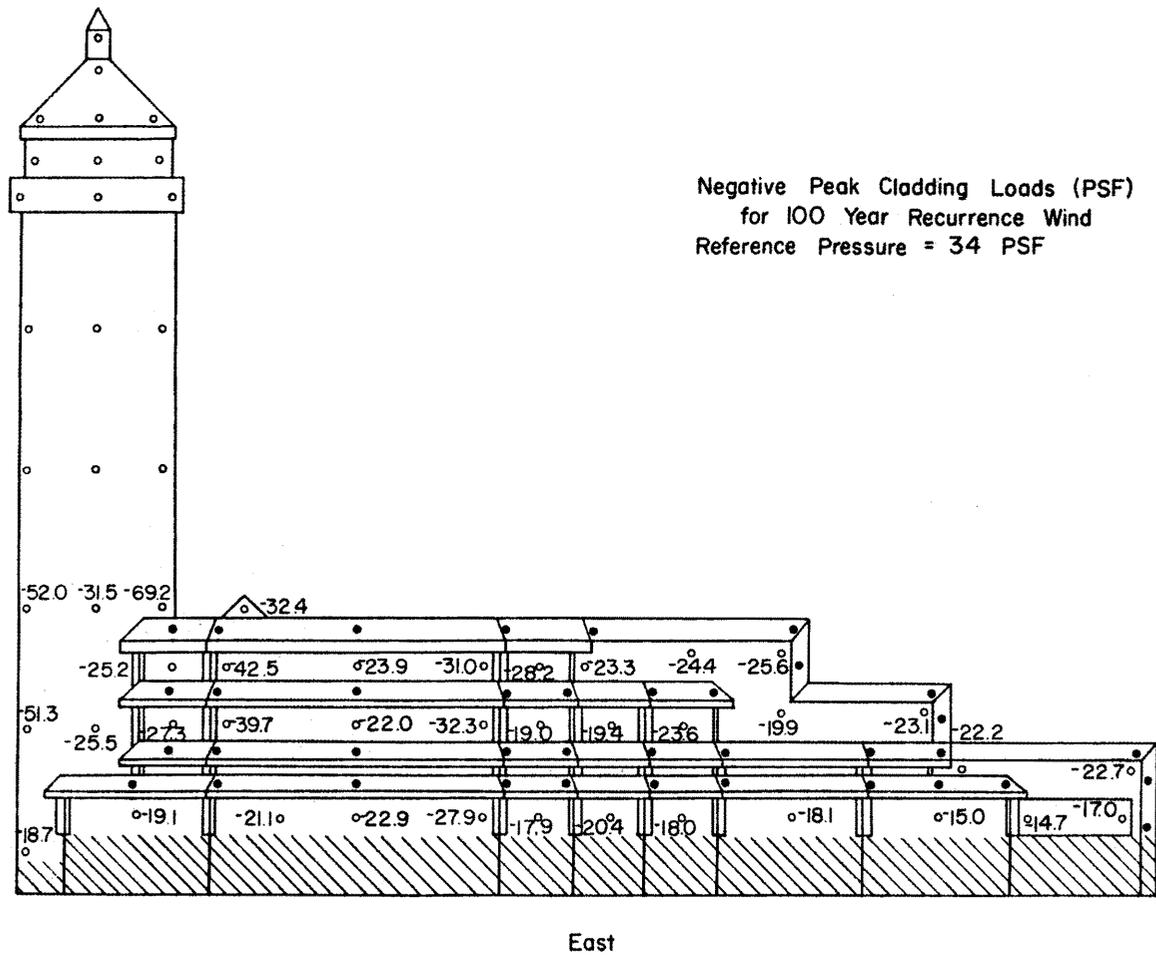


Figure 101. Peak Pressure Contours on the Building for Cladding Loads

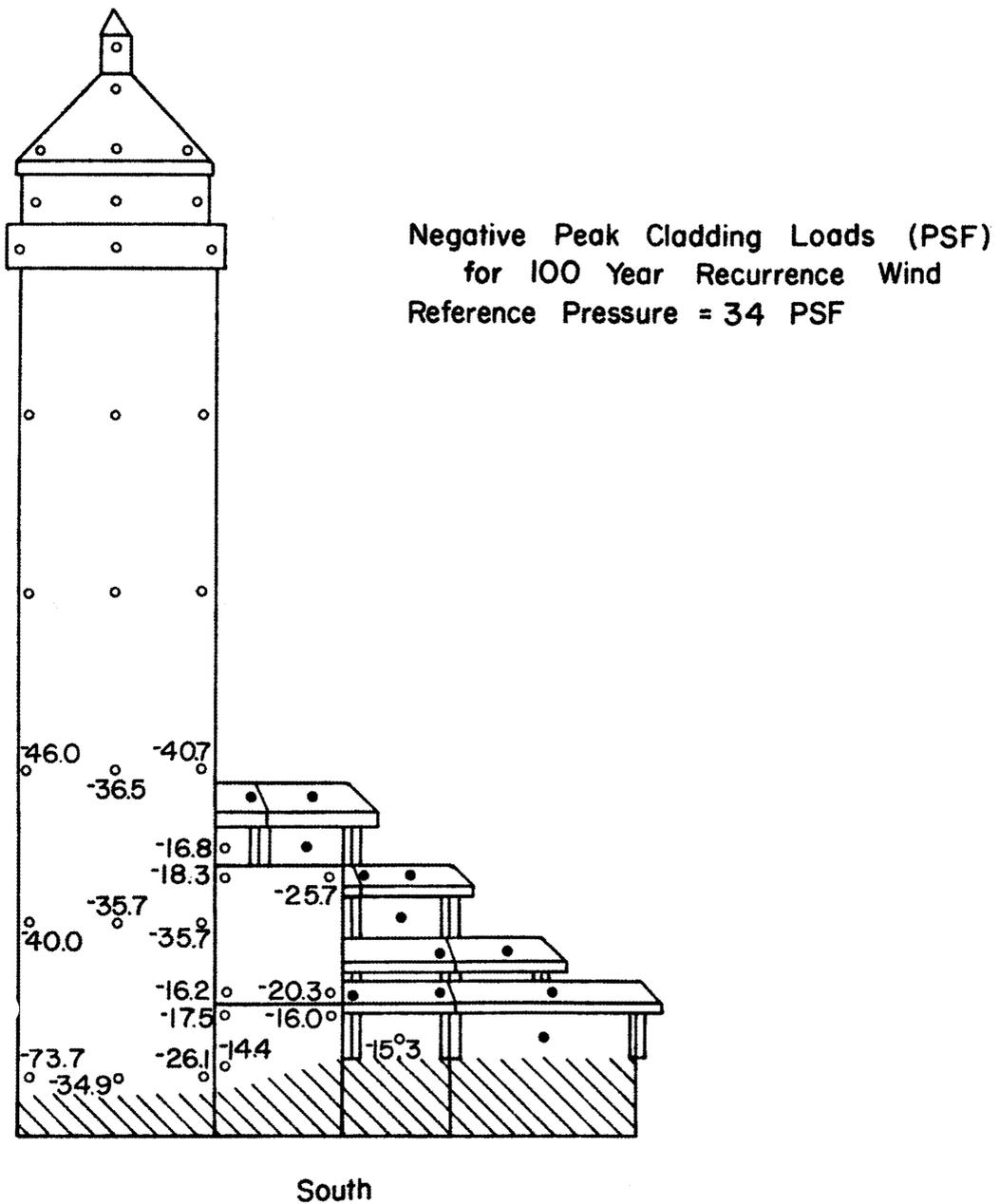


Figure 10m. Peak Pressure Contours on the Building for Cladding Loads

Negative Peak Cladding Loads (PSF)
 for 100 Year Recurrence Wind
 Reference Pressure = 34 PSF

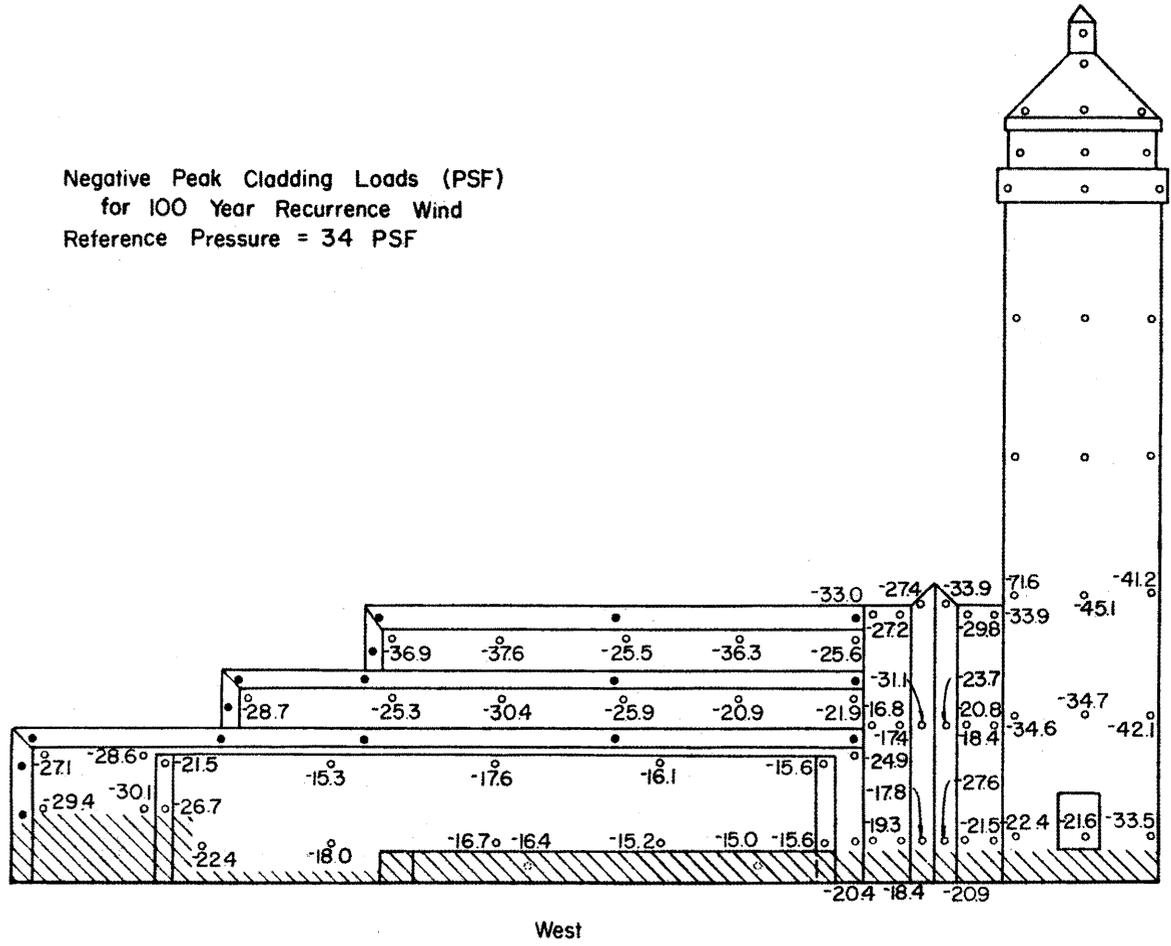
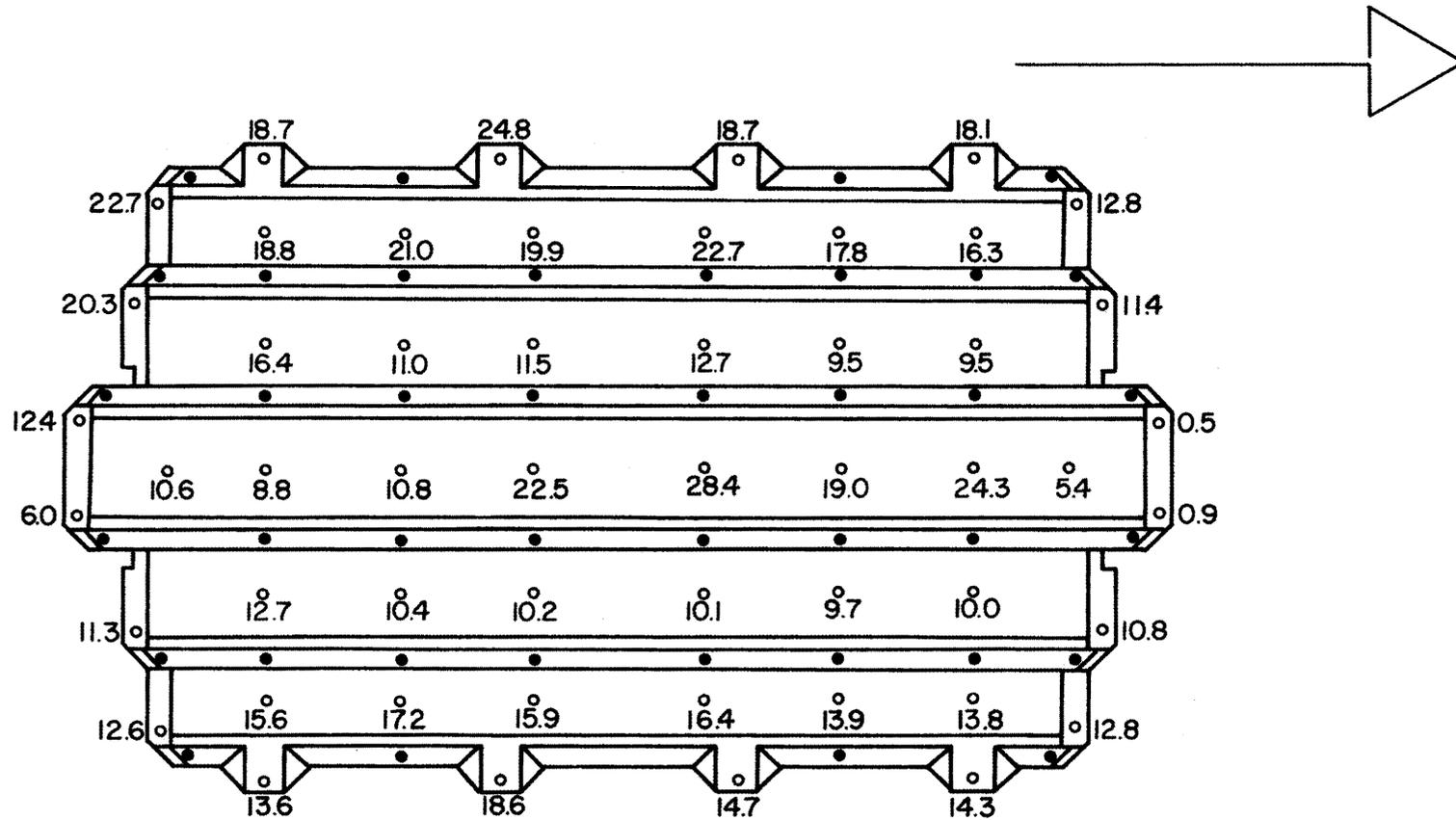


Figure 10n. Peak Pressure Contours on the Building for Cladding Loads



Phillips Office Building

Positive Peak Cladding Loads (PSF) for 100
Year Recurrence Wind
Reference Pressure = 34 PSF

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

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

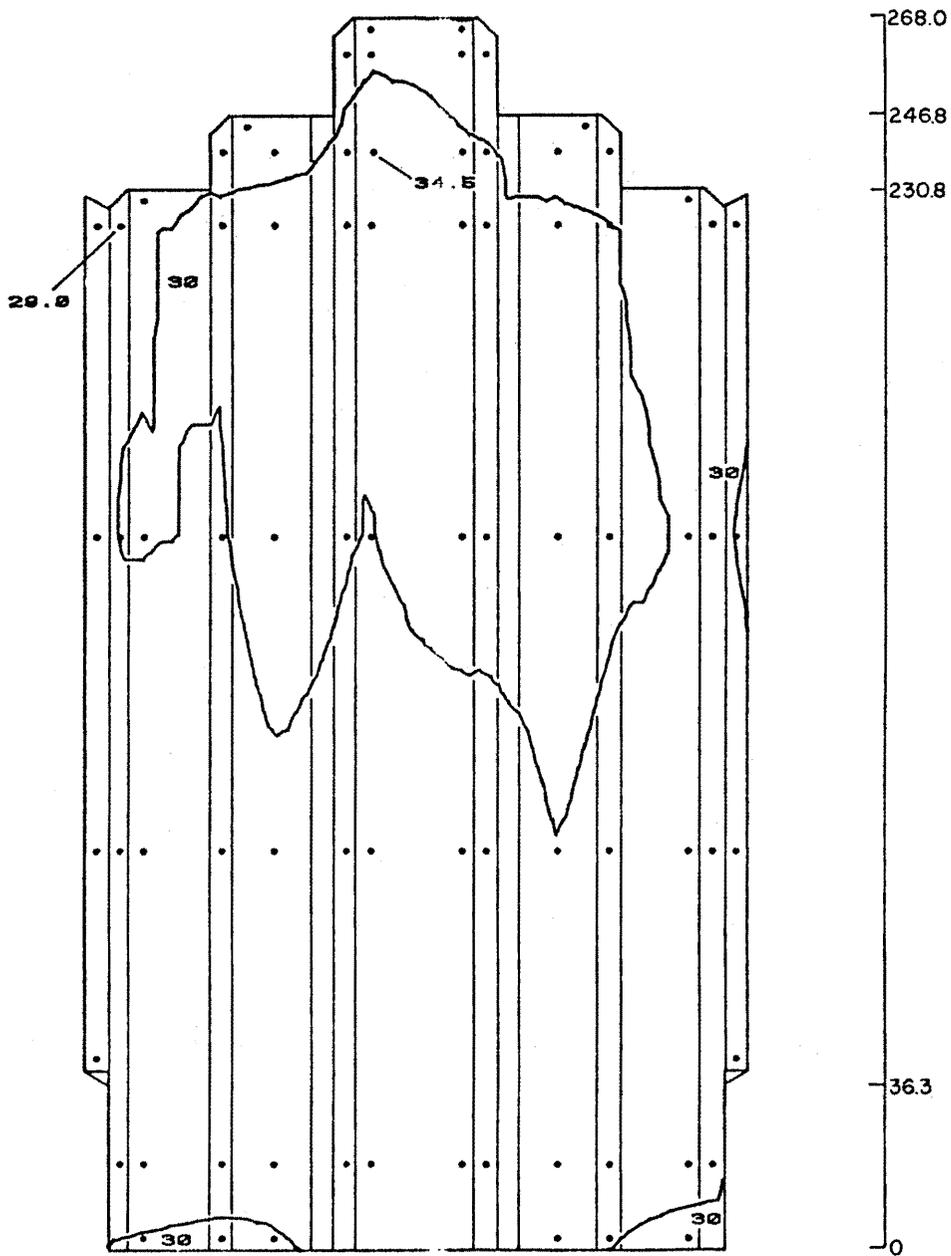


Figure 10p. Peak Pressure Contours on the Building
 for Cladding Loads

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

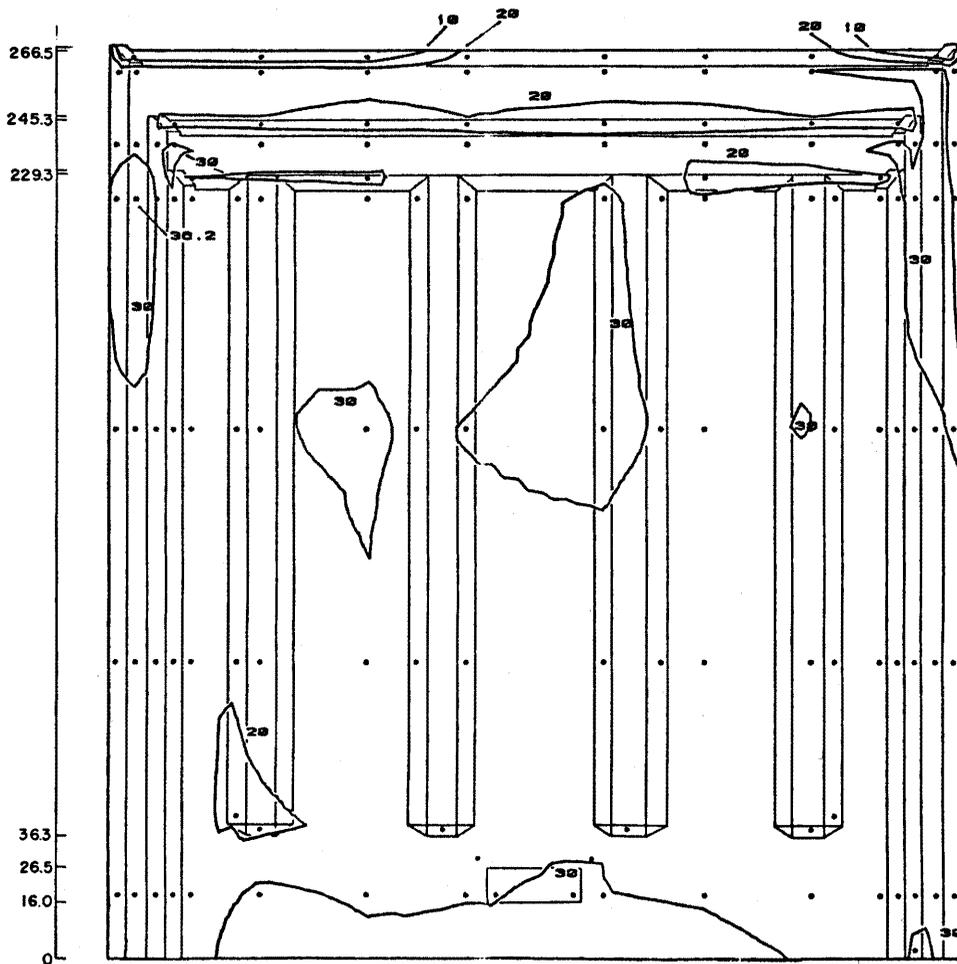


Figure 10q. Peak Pressure Contours on the Building for Cladding Loads

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

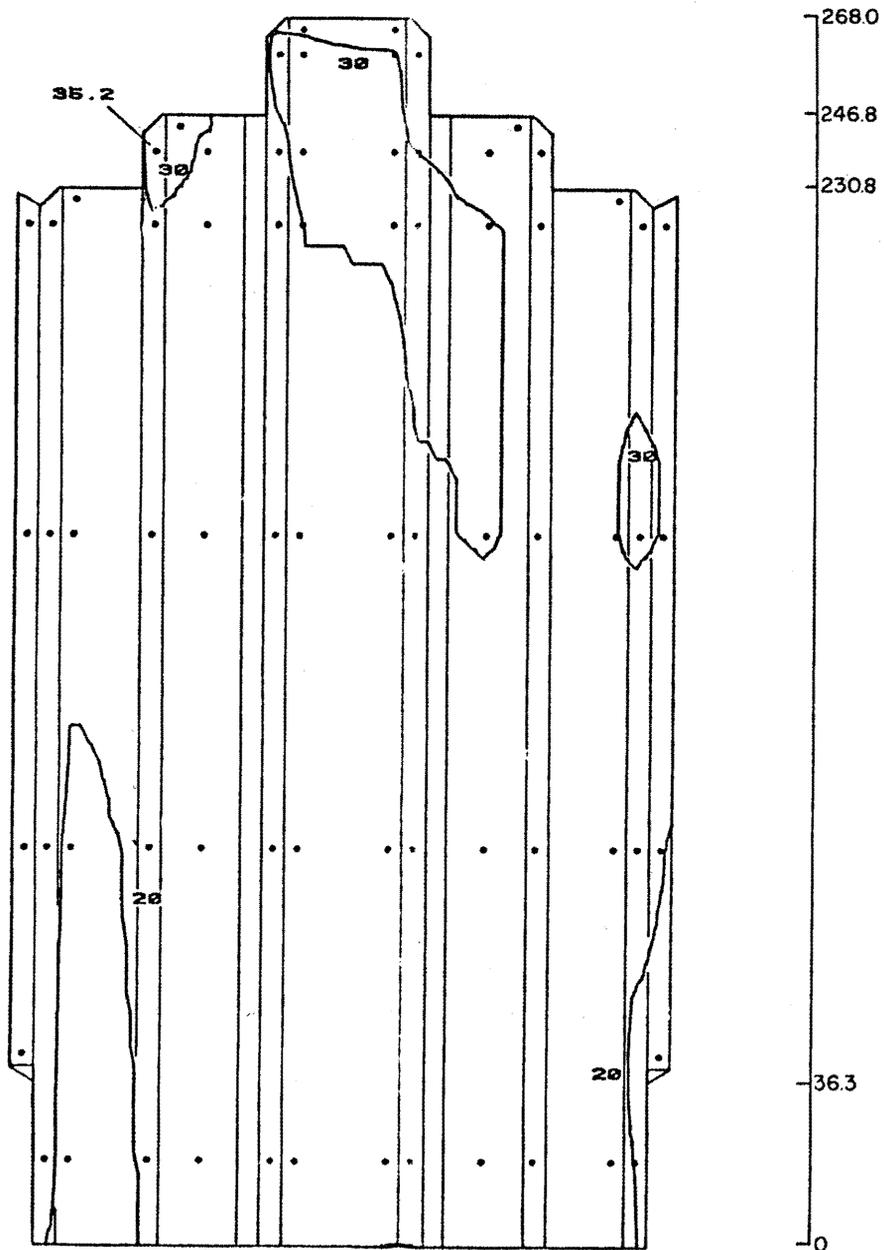


Figure 10r. Peak Pressure Contours on the Building for Cladding Loads

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

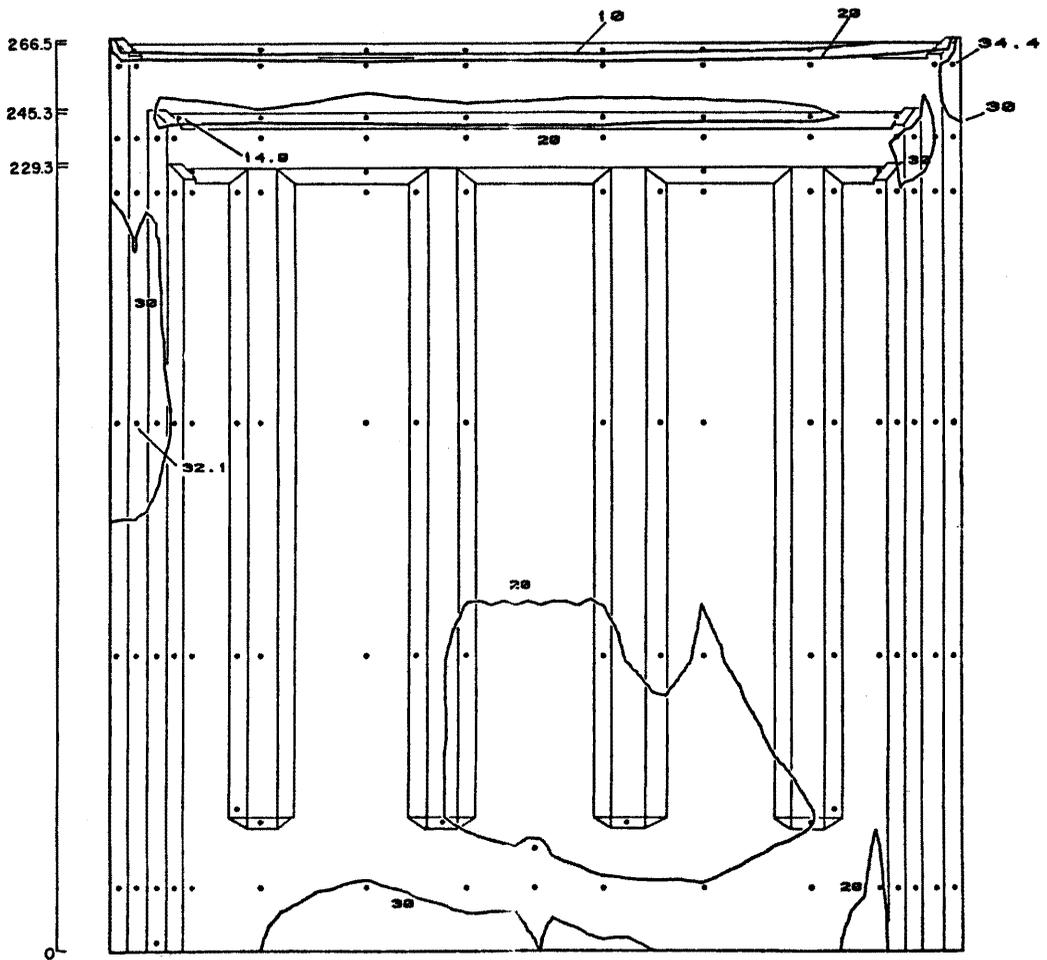


Figure 10s. Peak Pressure Contours on the Building for Cladding Loads

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

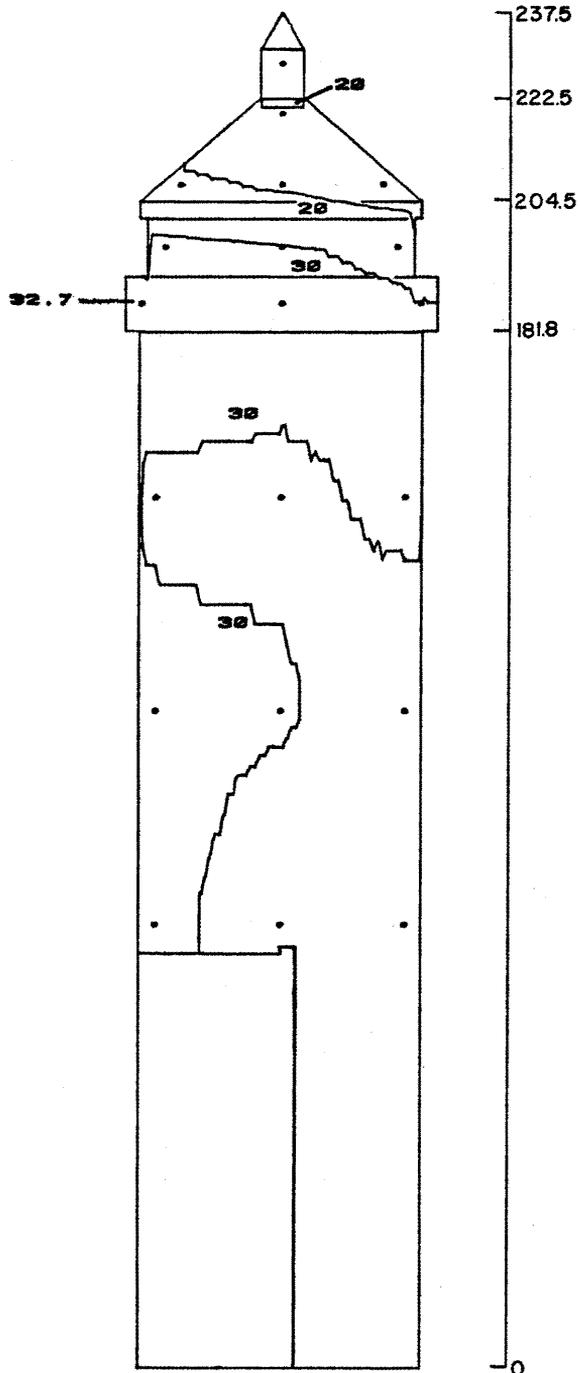


Figure 10t. Peak Pressure Contours on the Building for Cladding Loads

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

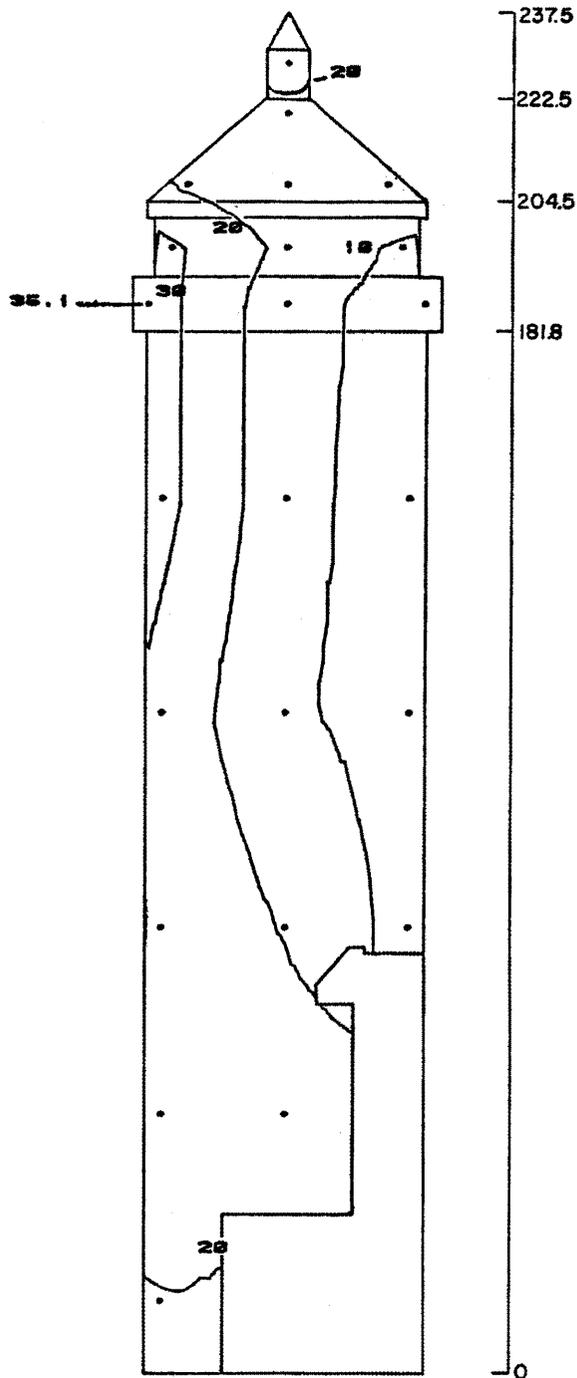


Figure 10u. Peak Pressure Contours on the Building for Cladding Loads

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

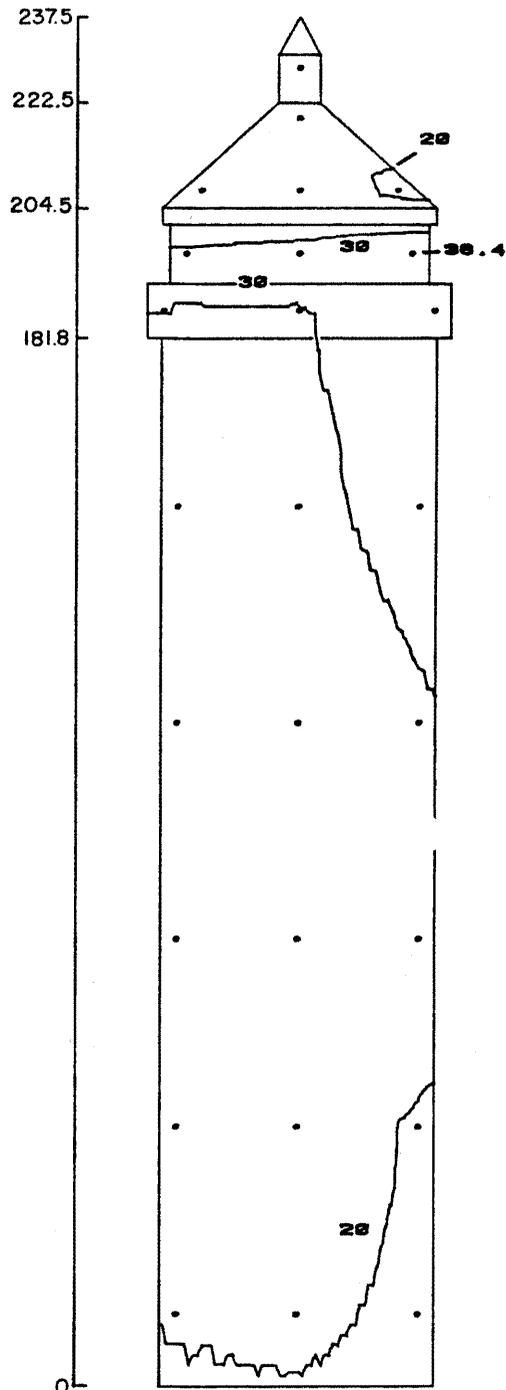


Figure 10v. Peak Pressure Contours on the Building for Cladding Loads

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

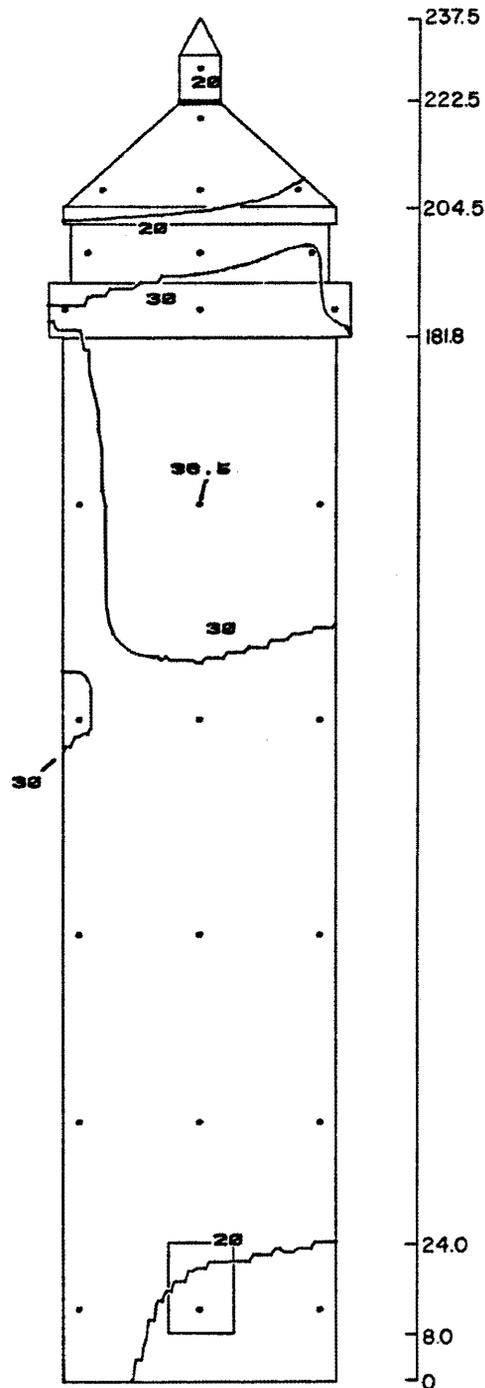
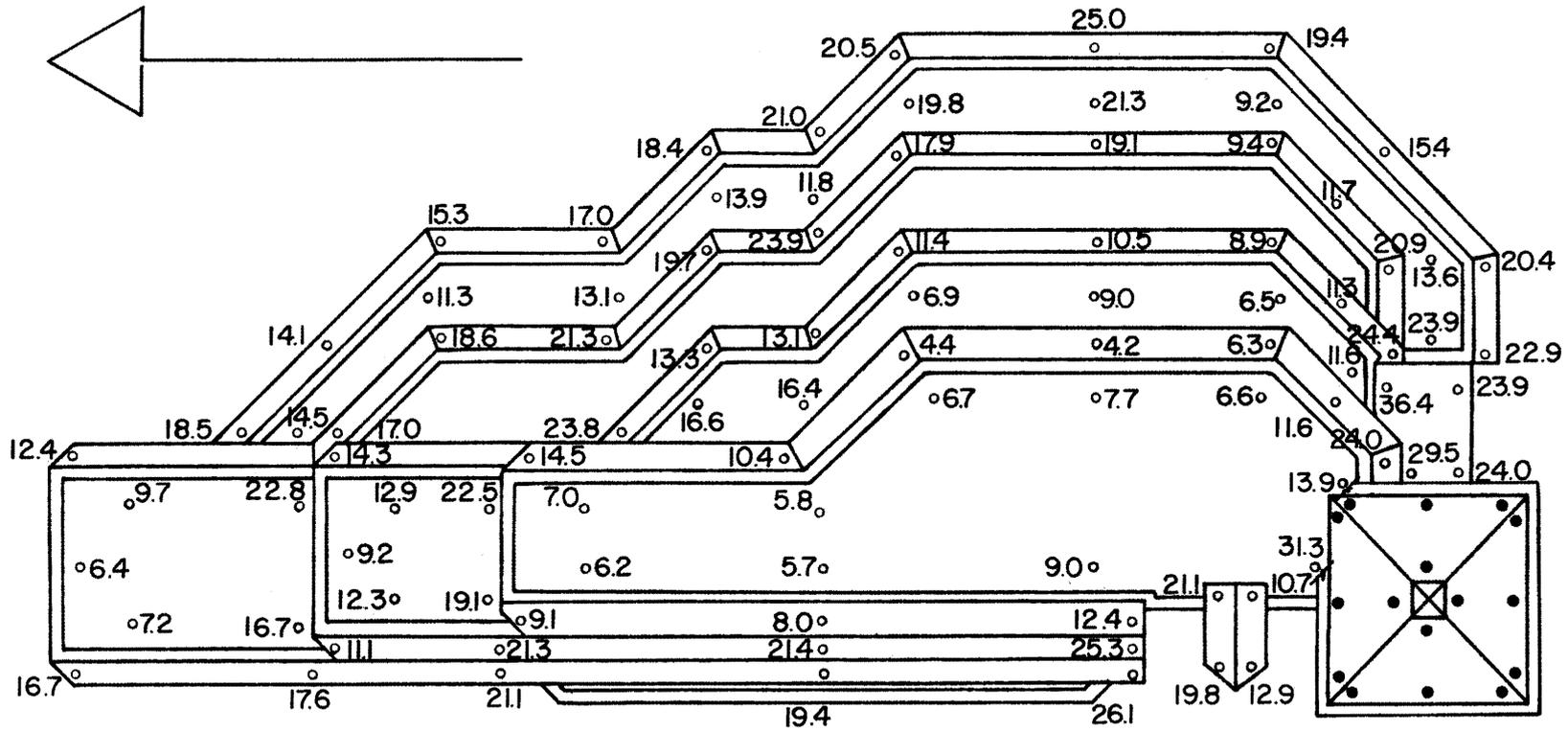


Figure 10w. Peak Pressure Contours on the Building for Cladding Loads



Phillips Facilities Building

Positive Peak Cladding Loads (PSF) for
 100 Year Recurrence Wind
 Reference Pressure = 34 PSF

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

Positive Peak Cladding Loads (PSF)
 for 100 Year Recurrence Wind
 Reference Pressure = 34 PSF

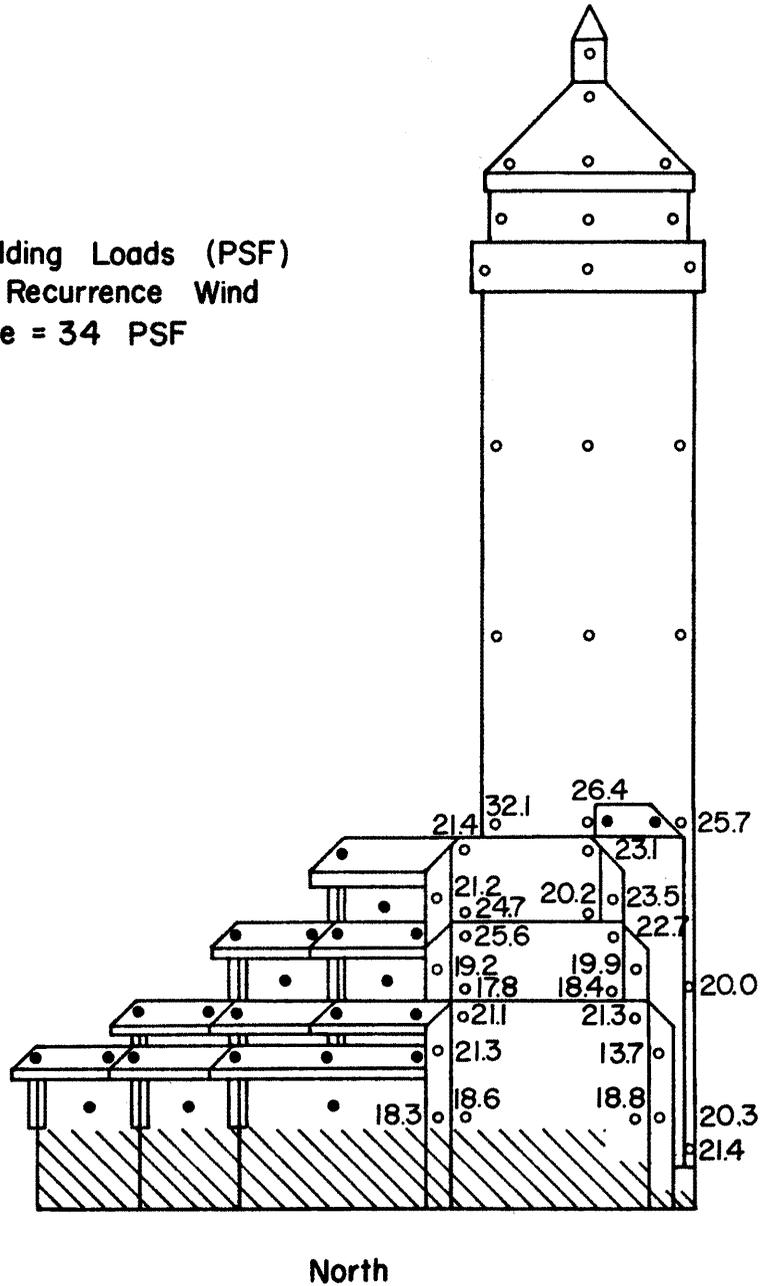


Figure 10y. Peak Pressure Contours on the Building for Cladding Loads

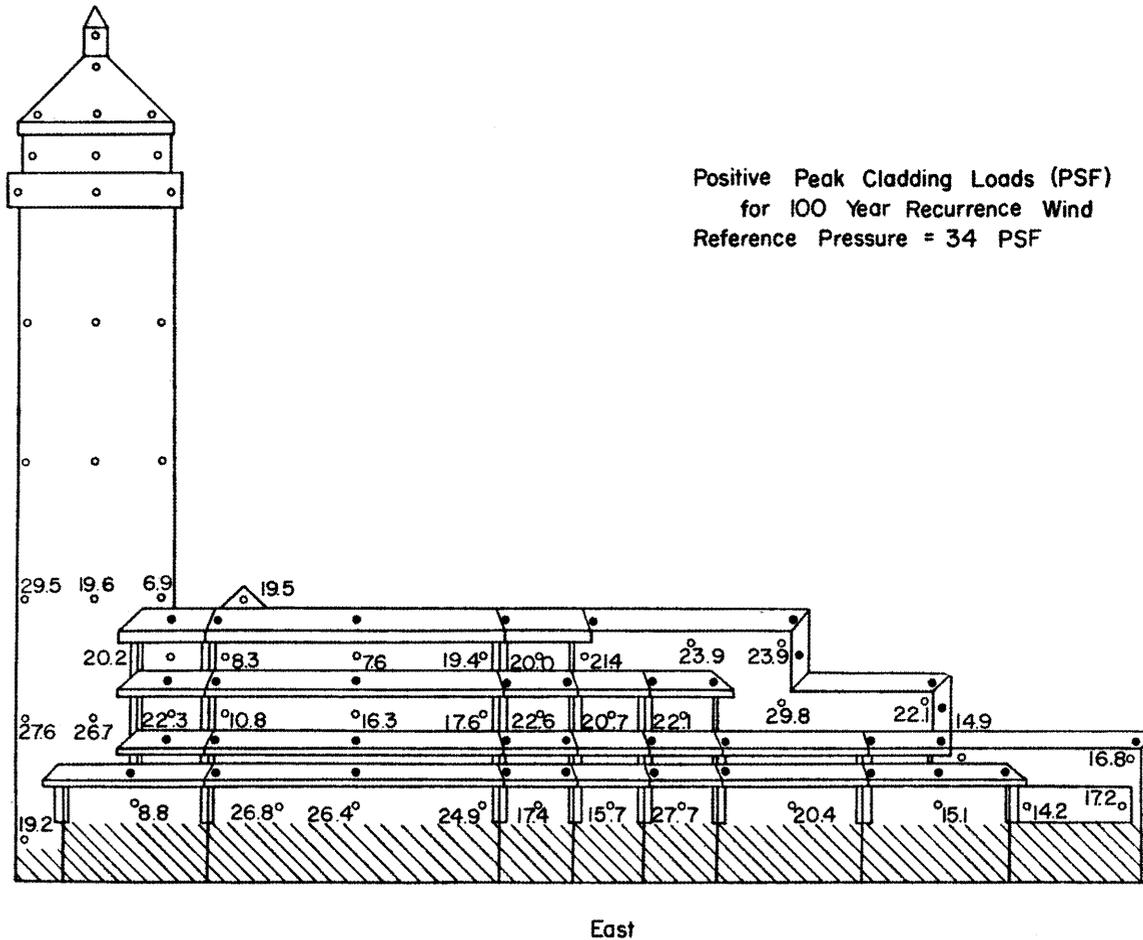


Figure 10z. Peak Pressure Contours on the Building for Cladding Loads

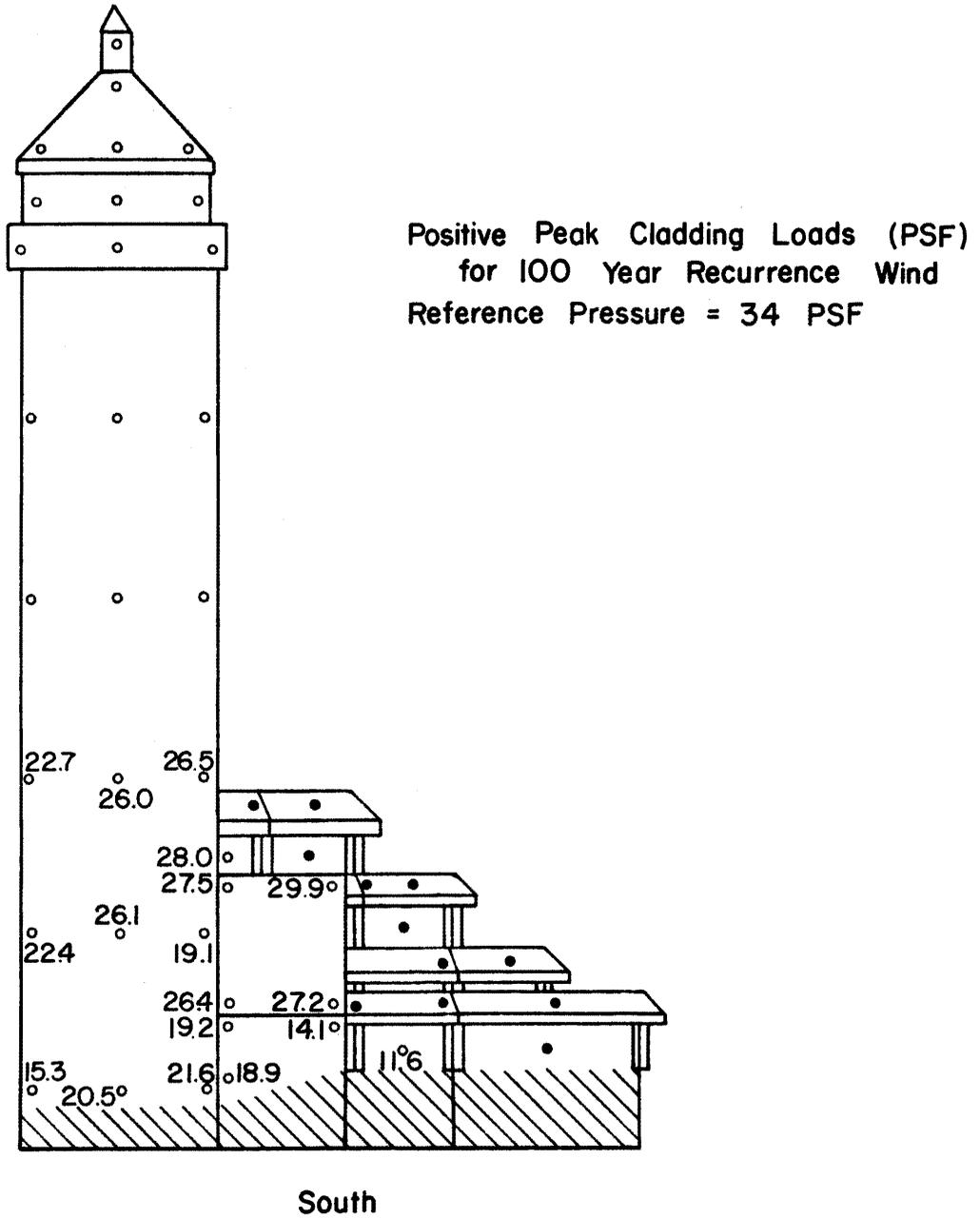


Figure 10A. Peak Pressure Contours on the Building for Cladding Loads

Positive Peak Cladding Loads (PSF)
 for 100 Year Recurrence Wind
 Reference Pressure = 34 PSF

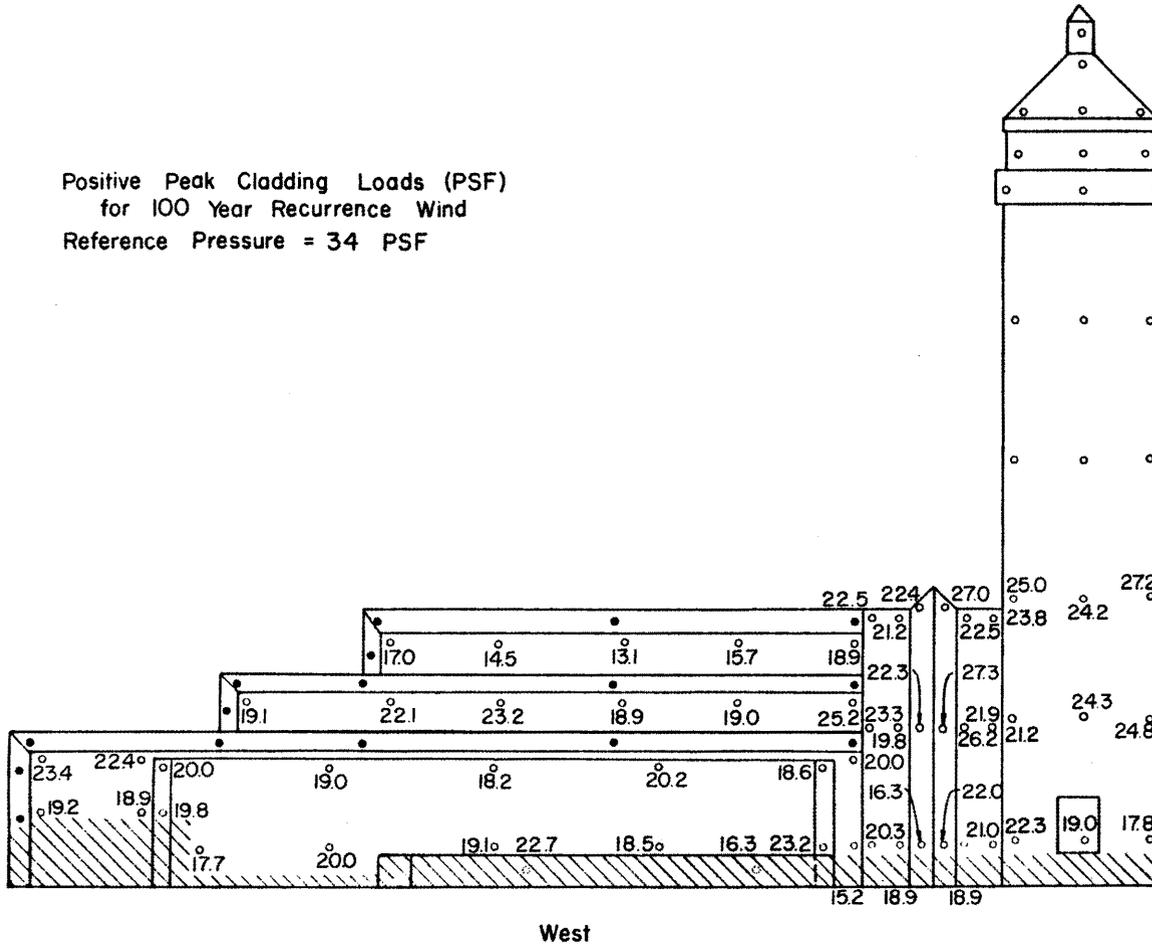


Figure 10B. Peak Pressure Contours on the Building for Cladding Loads

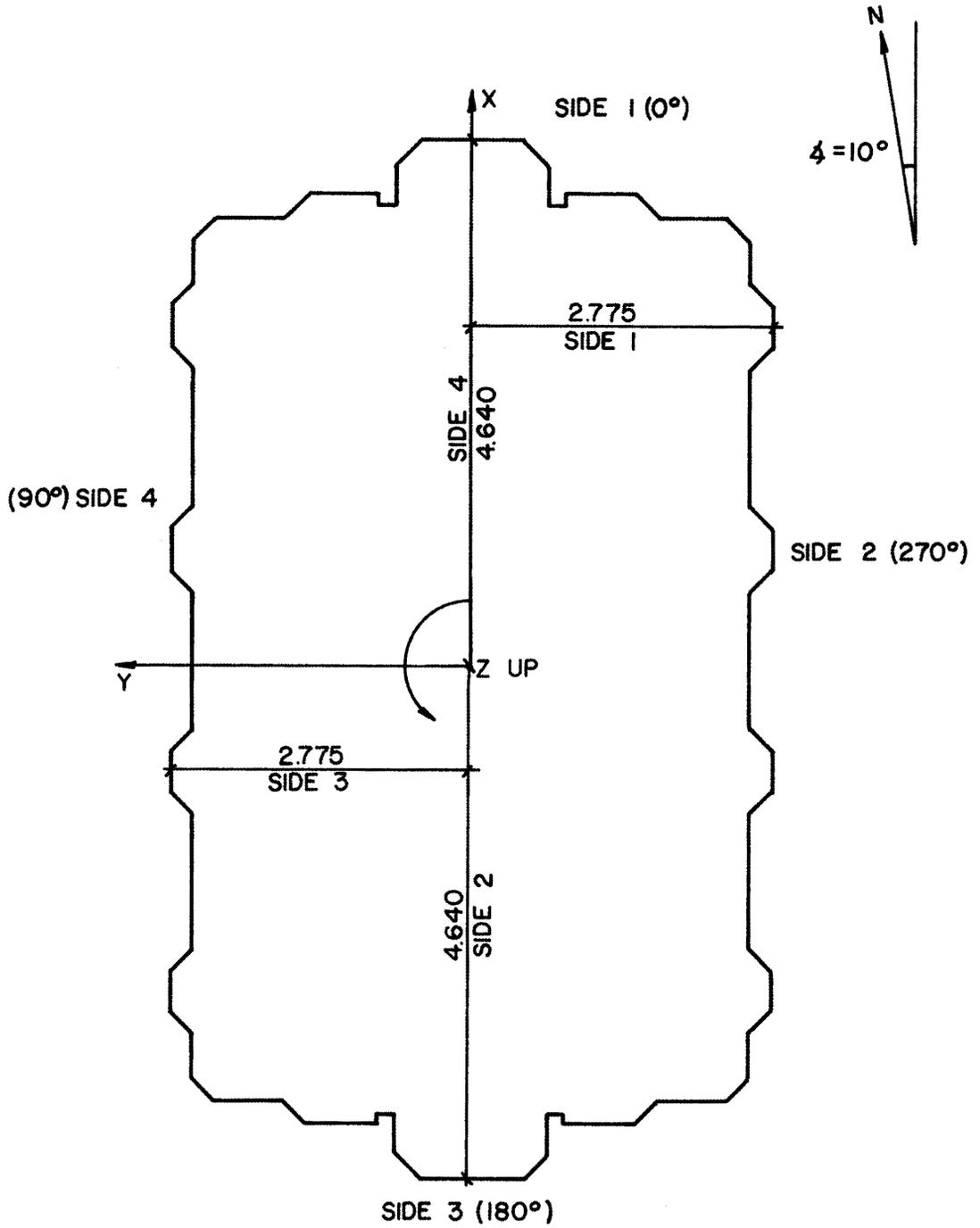
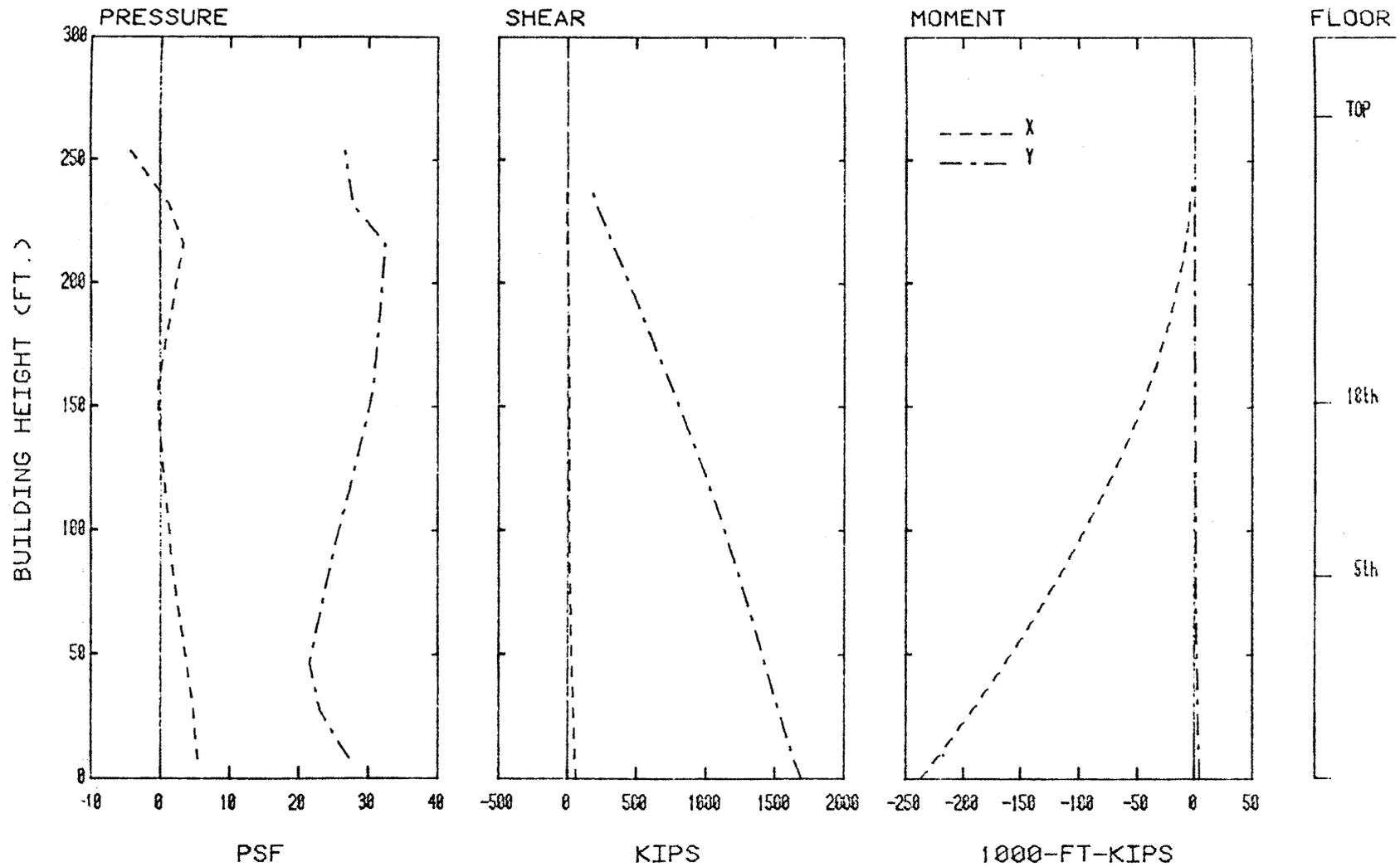


Figure 11. Coordinate System for Forces and Moments

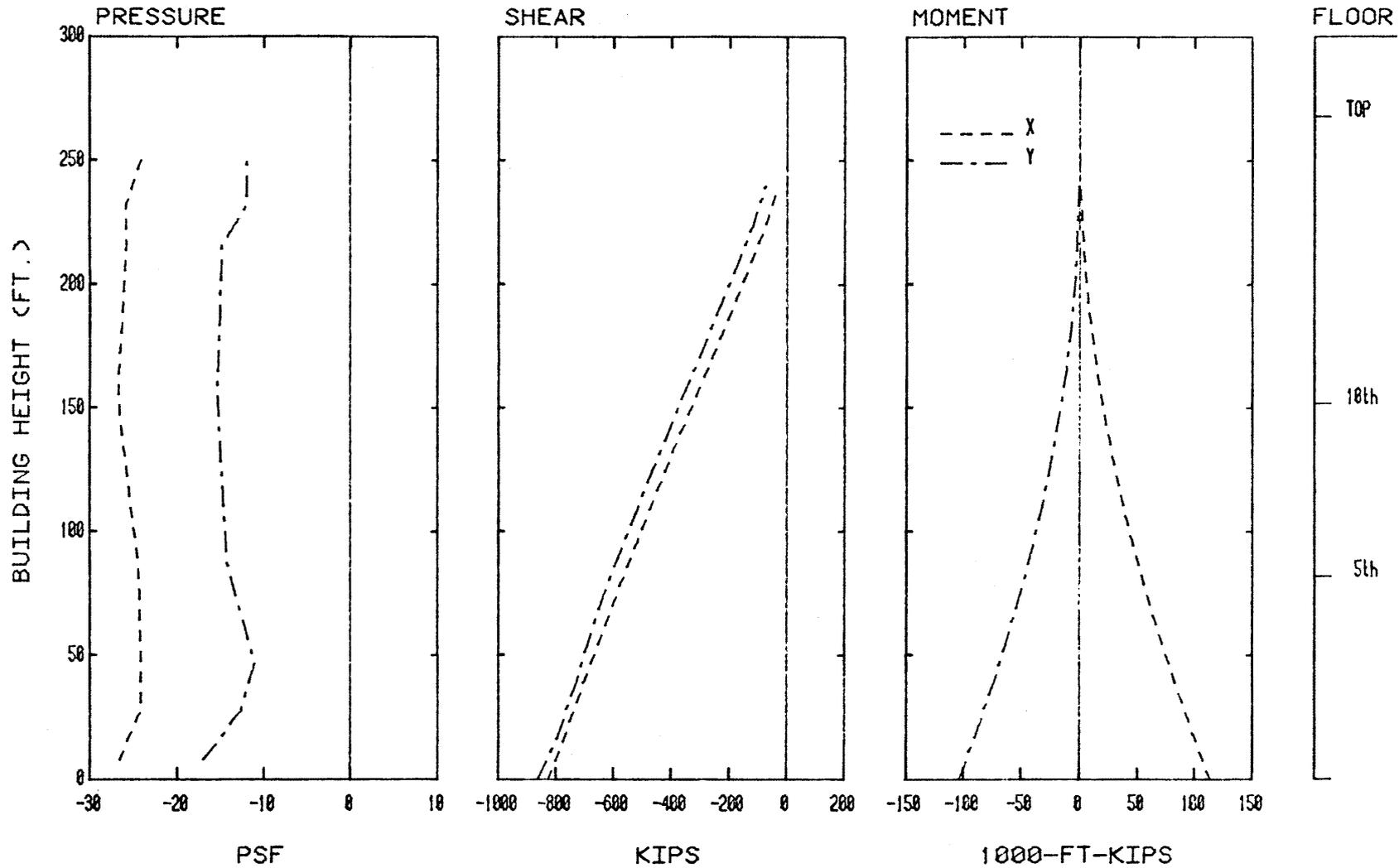
PHILLIPS OFFICE BUILDING



WIND DIRECTION 120

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

PHILLIPS OFFICE BUILDING



WIND DIRECTION 340

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

FRANK PHILLIPS TOWER

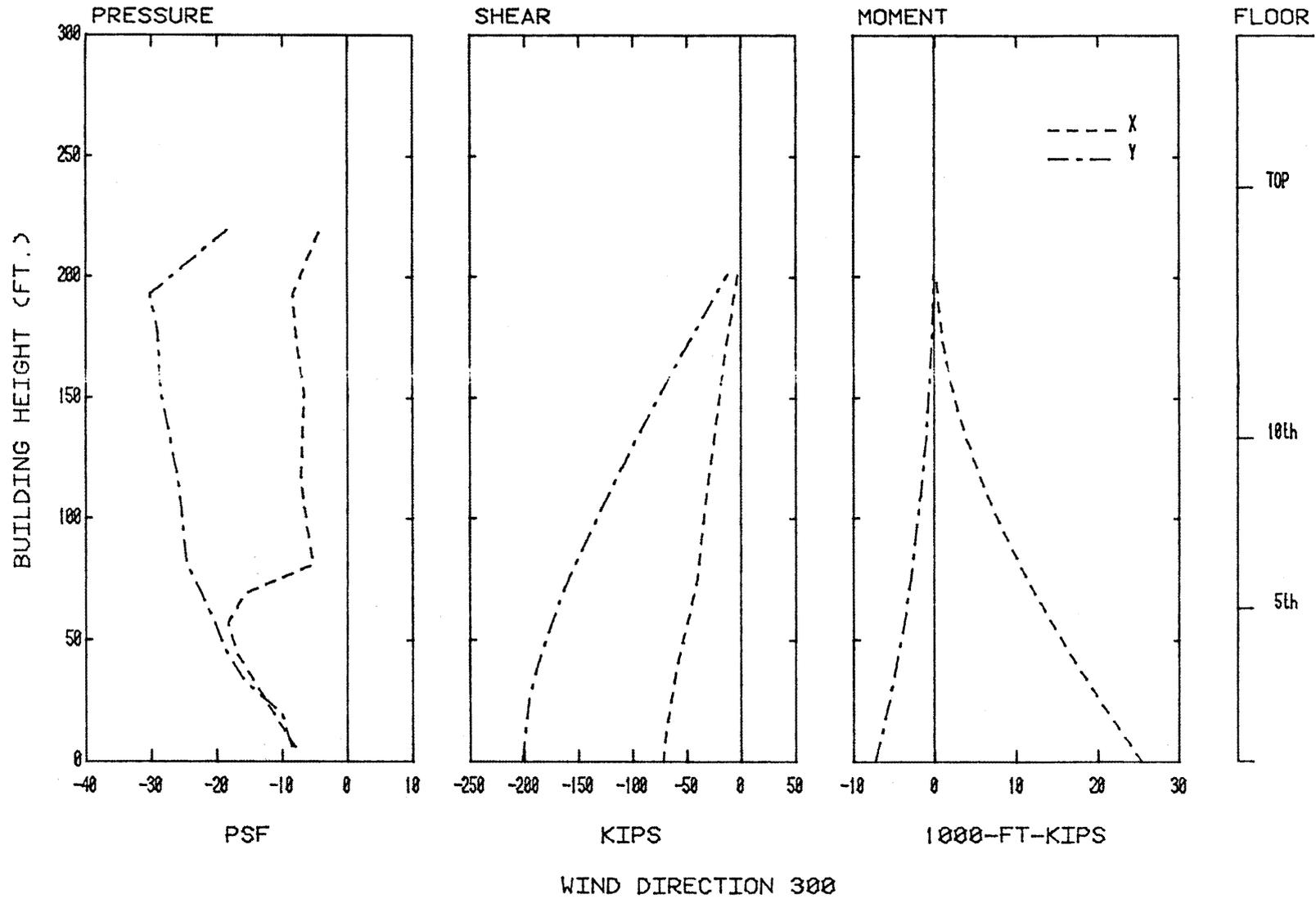


Figure 12. Load, Shear, and Moment Diagrams for Selected Wind Directions

FRANK PHILLIPS TOWER

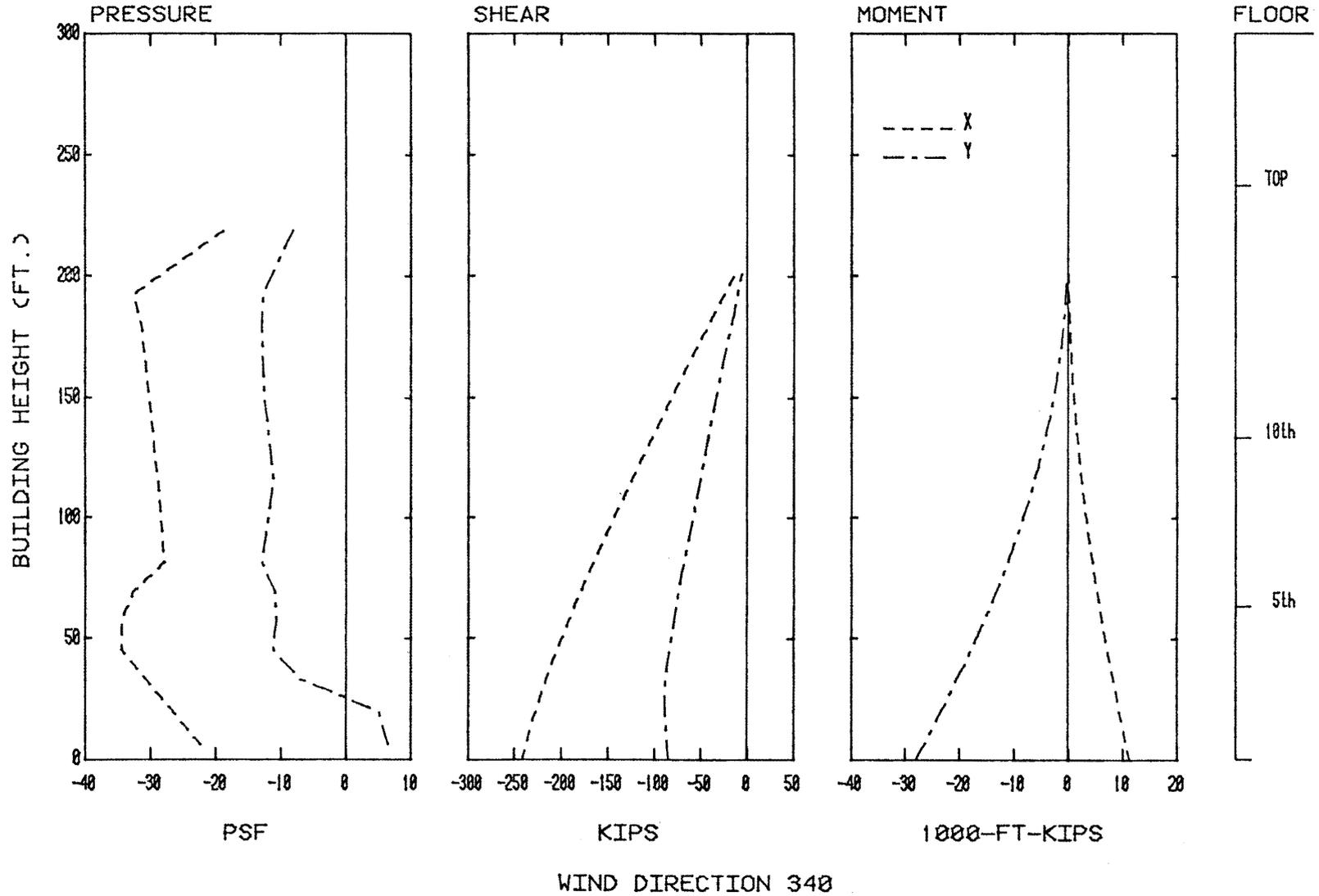


Figure 12. Load, Shear, and Moment Diagrams for Selected Wind Directions

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

PHILLIPS PETROLEUM BUILDING
Bartlesville, Oklahoma

HIGH PRESSURE AREAS

<u>Run No.</u>	<u>Tap No.</u>	<u>Wind Direction</u>
1	157	20°
2	132	100°
3	1974	170°
4	1217	70°

HIGH PEDESTRIAN WIND VELOCITIES

<u>Run No.</u>	<u>Ped. Loc. No.</u>	<u>Wind Direction</u>
5	19	90°
6	15	0°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHILLIPS PETROLEUM

LOCATION 1				LOCATION 2			
WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)	WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0 00	26.6	13.2	66.4	0 00	26.0	9.3	54.0
22 50	24.6	11.6	59.5	22 50	26.0	10.4	57.1
45 00	21.9	9.4	50.2	45 00	32.5	9.7	61.0
67 50	26.3	11.8	61.7	67 50	44.3	14.4	67.8
90 00	26.4	10.6	58.2	90 00	48.3	15.7	75.5
112 50	31.6	10.6	63.3	112 50	32.5	15.3	61.2
135 00	49.6	11.7	84.5	135 00	27.3	11.3	61.3
157 50	53.2	12.4	90.6	157 50	23.6	9.9	53.4
180 00	47.5	17.1	98.8	180 00	17.5	7.0	50.7
202 50	34.1	16.1	83.3	202 50	19.4	8.3	44.1
225 00	23.3	9.4	55.5	225 00	22.0	9.6	51.1
247 50	24.9	8.8	51.0	247 50	16.7	7.9	43.0
270 00	24.4	8.8	50.7	270 00	24.9	10.9	54.4
292 50	28.0	12.0	63.8	292 50	34.4	9.9	64.4
315 00	25.3	10.6	57.0	315 00	35.0	10.1	65.1
337 50	30.9	13.6	71.6	337 50	31.9	10.2	62.3

LOCATION 3				LOCATION 4			
WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)	WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0 00	11.1	3.9	22.7	0 00	14.7	6.1	33.1
22 50	11.4	4.3	24.3	22 50	21.8	7.9	45.4
45 00	9.9	3.3	19.9	45 00	28.4	10.9	61.1
67 50	16.5	5.7	33.4	67 50	25.0	10.6	56.7
90 00	16.0	5.6	33.4	90 00	33.1	11.1	64.8
112 50	15.4	5.3	34.4	112 50	19.5	8.8	43.7
135 00	4.2	1.6	7.7	135 00	17.7	8.3	42.6
157 50	3.2	1.1	6.7	157 50	23.9	9.5	49.3
180 00	1.7	0.8	4.2	180 00	17.0	7.6	37.7
202 50	1.7	0.6	4.0	202 50	22.1	10.5	53.3
225 00	2.2	0.7	4.3	225 00	17.5	8.7	43.5
247 50	3.0	1.0	6.3	247 50	15.2	6.5	34.7
270 00	2.1	0.4	4.9	270 00	14.3	7.0	35.4
292 50	3.5	0.4	5.3	292 50	13.1	5.0	30.1
315 00	2.8	0.8	5.6	315 00	16.9	7.7	40.4
337 50	4.7	4.6	26.6	337 50	12.6	4.5	26.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHILLIPS PETROLEUM

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	39.8	12.6	77.4
22.50	23.6	8.9	50.2
45.00	17.7	7.6	40.0
67.50	16.8	7.4	39.1
90.00	19.6	8.9	46.4
112.50	25.1	11.8	60.4
135.00	32.2	11.4	66.4
157.50	36.5	9.8	66.1
180.00	27.4	10.0	57.4
202.50	22.2	10.3	53.0
225.00	28.8	12.6	66.4
247.50	29.9	11.6	64.8
270.00	46.6	13.1	85.8
292.50	56.6	13.1	95.8
315.00	61.2	14.1	103.4
337.50	56.9	13.3	96.6

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.1	10.3	60.0
22.50	16.3	6.3	36.2
45.00	17.2	6.7	37.4
67.50	30.8	12.3	67.8
90.00	39.1	14.8	83.9
112.50	40.4	14.2	83.1
135.00	46.2	13.1	85.5
157.50	48.7	10.6	81.1
180.00	39.4	12.6	77.1
202.50	27.9	11.8	63.2
225.00	39.4	13.8	80.7
247.50	18.0	8.3	43.6
270.00	22.8	9.7	51.9
292.50	31.7	13.4	72.0
315.00	29.6	10.9	62.3
337.50	29.8	10.4	61.1

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.8	6.6	37.5
22.50	11.7	4.3	24.6
45.00	21.2	9.1	48.5
67.50	48.7	15.4	94.9
90.00	62.5	13.1	101.7
112.50	61.1	12.1	97.5
135.00	48.4	10.5	80.0
157.50	38.8	9.0	65.8
180.00	28.9	9.7	55.5
202.50	23.9	10.5	55.5
225.00	34.2	14.2	76.6
247.50	37.6	11.5	71.9
270.00	51.5	14.0	93.4
292.50	45.9	17.7	99.0
315.00	47.1	15.2	92.6
337.50	33.9	11.5	68.5

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	14.6	7.1	35.8
22.50	17.8	9.0	44.9
45.00	26.4	15.7	73.4
67.50	34.8	17.3	86.8
90.00	40.2	16.6	90.1
112.50	43.1	17.7	96.1
135.00	30.8	13.5	71.3
157.50	36.6	15.9	84.3
180.00	46.1	13.8	87.4
202.50	42.4	15.2	87.9
225.00	43.4	14.2	85.9
247.50	35.7	12.1	71.9
270.00	38.0	14.4	81.1
292.50	34.6	15.2	80.0
315.00	24.0	10.9	56.7
337.50	25.0	8.9	51.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHILLIPS PETROLEUM

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	23.9	9.0	56.7
22.50	25.7	7.8	46.6
45.00	12.4	5.1	22.7
67.50	12.3	5.5	22.8
90.00	15.5	8.5	40.0
112.50	12.6	6.1	30.0
135.00	10.0	4.6	23.0
157.50	12.7	7.4	33.0
180.00	16.9	11.0	44.0
202.50	18.1	10.6	50.0
225.00	16.9	8.8	44.0
247.50	19.4	8.1	48.0
270.00	26.8	12.9	66.0
292.50	31.2	17.9	77.0
315.00	35.3	24.4	86.0
337.50	33.6	21.4	80.0

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.1	4.5	30.6
22.50	10.7	4.4	23.0
45.00	9.1	3.8	20.6
67.50	11.6	5.3	27.6
90.00	13.1	7.2	34.7
112.50	27.9	9.6	66.6
135.00	30.4	10.6	70.0
157.50	27.6	8.8	63.9
180.00	18.4	5.8	33.3
202.50	12.4	4.4	23.0
225.00	11.4	3.7	20.6
247.50	12.1	5.0	27.6
270.00	10.3	4.4	23.0
292.50	24.1	6.4	43.3
315.00	24.7	6.8	44.9
337.50	20.5	5.4	36.8

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	30.7	9.8	60.2
22.50	15.0	9.7	44.0
45.00	35.4	15.8	82.9
67.50	15.1	9.4	44.3
90.00	13.0	7.5	33.0
112.50	19.8	8.6	43.6
135.00	13.4	7.3	33.3
157.50	22.5	11.3	49.6
180.00	27.1	17.3	66.0
202.50	20.2	7.4	42.3
225.00	34.4	9.4	66.2
247.50	27.8	9.0	54.9
270.00	27.1	14.4	50.4
292.50	34.6	7.8	58.1
315.00	46.8	11.1	81.0
337.50	40.5	9.3	69.2

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	19.0	10.2	49.6
22.50	12.3	5.6	29.0
45.00	27.0	10.4	58.2
67.50	22.3	9.5	48.9
90.00	19.9	8.0	45.1
112.50	22.1	9.0	48.0
135.00	29.7	10.9	61.5
157.50	29.8	9.6	58.8
180.00	26.7	11.8	64.0
202.50	21.4	10.0	51.4
225.00	16.9	9.4	45.0
247.50	9.5	4.1	21.8
270.00	17.7	8.8	44.2
292.50	21.4	10.5	52.7
315.00	10.2	5.0	25.4
337.50	10.5	4.8	24.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHILLIPS PETROLEUM

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	10.4	4.8	24.9
2.50	21.1	9.5	49.5
4.00	19.0	9.4	47.1
6.7.50	14.0	6.5	33.6
9.0.00	13.4	6.2	31.9
112.50	10.4	4.6	24.3
135.00	16.1	8.3	40.9
157.50	18.7	9.8	48.0
180.00	17.1	8.6	44.4
202.50	15.4	7.0	36.6
225.00	15.4	7.0	36.6
247.50	22.7	10.4	53.3
270.00	15.7	8.9	43.9
292.50	16.9	8.9	45.9
315.00	17.2	8.4	43.2
337.50	12.3	6.1	30.6

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	28.2	8.3	53.1
2.50	32.1	9.2	59.7
4.00	49.3	11.0	82.4
6.7.50	44.1	11.4	78.2
9.0.00	24.3	7.9	47.8
112.50	9.0	4.3	22.0
135.00	10.7	4.4	24.0
157.50	9.1	4.0	21.0
180.00	14.6	7.1	36.0
202.50	15.2	7.5	37.6
225.00	31.2	11.1	64.5
247.50	21.6	7.7	44.8
270.00	28.8	11.2	61.9
292.50	24.4	7.7	48.0
315.00	51.5	6.4	84.3
337.50	18.5	7.2	39.8

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	76.4	13.2	116.1
2.50	49.3	14.4	92.4
4.00	21.2	9.7	50.3
6.7.50	27.3	11.9	63.2
9.0.00	44.8	10.8	77.2
112.50	45.3	10.7	77.4
135.00	30.0	11.1	63.2
157.50	18.0	6.4	37.1
180.00	9.4	4.3	22.3
202.50	8.7	3.5	19.2
225.00	13.6	6.5	36.4
247.50	13.3	6.5	33.1
270.00	20.7	10.7	53.0
292.50	49.1	15.1	94.3
315.00	62.2	13.3	102.1
337.50	65.1	13.0	104.1

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.3	9.1	51.7
2.50	28.2	9.8	57.0
4.00	19.7	9.2	47.3
6.7.50	21.9	9.4	50.1
9.0.00	21.3	8.5	47.2
112.50	20.7	9.5	49.1
135.00	13.8	6.0	31.9
157.50	13.1	5.7	30.0
180.00	8.9	3.6	19.6
202.50	11.0	4.4	24.0
225.00	19.3	7.7	41.7
247.50	16.9	6.8	37.3
270.00	23.2	9.5	51.8
292.50	19.3	8.4	44.4
315.00	17.8	7.7	39.3
337.50	16.8	7.5	39.3

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHILLIPS PETROLEUM

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.2	11.5	54.7
22.50	29.0	14.5	72.3
45.00	36.9	14.8	81.4
67.50	32.4	10.3	53.3
90.00	25.5	11.3	56.3
112.50	30.0	16.0	78.0
135.00	19.7	9.1	44.7
157.50	16.0	7.7	33.9
180.00	6.4	6.4	22.2
202.50	11.3	5.6	28.1
225.00	14.2	6.8	34.6
247.50	15.4	7.8	38.9
270.00	14.9	14.9	73.4
292.50	4.4	16.4	93.4
315.00	43.5	18.4	98.6
337.50	14.2	7.9	38.0

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.6	8.2	41.2
22.50	29.3	10.0	60.4
45.00	33.3	10.5	67.7
67.50	30.5	10.1	64.4
90.00	11.1	2.2	20.0
112.50	22.2	9.9	55.5
135.00	25.0	9.5	60.5
157.50	22.2	8.8	54.4
180.00	3.3	7.7	33.3
202.50	7.7	7.3	33.3
225.00	11.1	8.8	44.4
247.50	13.3	9.9	55.5
270.00	13.3	13.3	55.5
292.50	4.4	18.4	66.6
315.00	38.8	18.4	98.6
337.50	16.6	8.0	41.2

LOCATION 19

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	26.4	6.9	47.2
22.50	18.1	8.4	43.2
45.00	29.4	11.6	64.0
67.50	32.6	14.8	97.0
90.00	7.0	14.1	118.2
112.50	5.9	20.5	121.3
135.00	27.9	15.4	74.2
157.50	14.0	7.3	35.8
180.00	9.0	4.1	21.3
202.50	9.7	4.8	24.0
225.00	10.5	4.7	24.7
247.50	8.9	5.1	24.3
270.00	22.1	9.9	59.8
292.50	40.9	7.7	67.9
315.00	44.8	7.9	68.5
337.50	34.9	7.6	57.3

LOCATION 20

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	15.2	6.6	35.1
22.50	17.0	7.9	40.8
45.00	27.6	13.9	69.3
67.50	20.7	10.3	51.4
90.00	21.8	10.0	52.2
112.50	22.4	11.0	55.9
135.00	17.7	8.4	42.9
157.50	17.0	7.7	40.7
180.00	13.2	5.6	30.1
202.50	12.1	5.9	28.8
225.00	24.0	9.1	55.2
247.50	26.0	10.8	66.6
270.00	35.4	13.9	97.0
292.50	16.4	7.7	40.8
315.00	14.0	7.2	33.3
337.50	12.5	6.8	29.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHILLIPS PETROLEUM

LOCATION 21

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	14.9	7.8	38.8
2.50	17.4	8.6	43.6
5.00	40.0	13.4	80.0
7.50	42.4	17.2	94.0
10.00	30.8	17.8	84.1
12.50	36.5	21.0	99.5
15.00	36.5	13.0	57.9
17.50	18.4	10.8	38.8
20.00	7.1	4.4	18.0
22.50	7.6	4.9	19.7
25.00	8.5	4.4	20.2
27.50	14.2	6.3	32.9
30.00	14.3	6.3	33.0
32.50	23.4	13.6	58.2
35.00	23.9	12.8	55.8
37.50	23.6	10.1	45.8

LOCATION 22

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.6	7.2	42.2
2.50	12.6	7.1	32.9
5.00	18.9	8.9	45.7
7.50	28.8	12.1	65.0
10.00	42.8	16.0	90.7
12.50	34.7	13.9	76.5
15.00	33.7	12.8	72.2
17.50	34.1	12.1	76.4
20.00	23.1	10.3	54.1
22.50	12.7	7.0	33.5
25.00	14.2	8.6	40.1
27.50	30.2	14.8	74.6
30.00	29.1	14.7	73.2
32.50	31.3	11.1	64.7
35.00	31.4	8.7	57.6
37.50	27.4	6.9	48.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
 PHILLIPS PETROLEUM

* * GREATEST VALUES * *

U _{MEAN} /U _{INF} (PERCENT)					U _{RMS} /U _{INF} (PERCENT)					U _{MEAN+3*RMS} /U _{INF} (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
15	0.0	76.4	13.2	116.1	21	112.5	36.5	21.0	99.5	19	112.5	59.9	20.5	121.3
19	90.0	76.0	14.1	118.2	18	112.5	35.2	21.0	98.0	19	90.0	76.0	14.1	118.2
15	337.5	65.1	13.0	104.1	19	112.5	59.9	20.5	121.3	15	0.0	76.4	13.2	116.1
18	90.0	63.1	14.1	105.4	17	315.0	43.5	18.4	98.6	18	90.0	63.1	14.1	105.4
7	90.0	62.5	13.1	101.7	21	90.0	30.8	17.8	84.1	15	337.5	65.1	13.0	104.1
15	315.0	62.2	13.3	102.1	7	292.5	45.9	17.7	99.0	5	315.0	61.2	14.1	103.4
5	315.0	61.2	14.1	103.4	8	112.5	43.1	17.7	96.1	15	315.0	62.2	13.3	102.1
7	112.5	61.1	12.1	97.5	8	67.5	34.8	17.3	86.8	7	90.0	62.5	13.1	101.7
18	67.5	60.5	12.7	98.5	21	67.5	42.4	17.2	94.0	21	112.5	36.5	21.0	99.5
19	112.5	59.9	20.5	121.3	1	180.0	47.5	17.1	98.8	7	292.5	45.9	17.7	99.0

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

TULSA, OKLAHOMA

INT. ARPRT (1965-1974)

SEASON : ANNUAL

NO. OF OBS. = 29216

HT OF MEAS. = 23 FT

VELOCITY LEVELS IN MPH

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

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

TULSA, OKLAHOMA INTERNATIONAL AIRPORT

(1965-1974)

SEASON : WINTER NO. OF OBS. = 0 HT. OF MEAS. = 23. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-30	31-38	39 +	TOTAL
N	.15	3.65	5.75	6.10	1.10	.20	0.00	0.00	16.95
NNE	.15	1.10	2.25	2.20	.50	0.00	0.00	0.00	6.20
NE	.10	1.00	1.00	.50	.10	0.00	0.00	0.00	2.70
ENE	.10	.90	.50	.20	0.00	.02	0.00	0.00	1.72
E	.10	1.40	.50	0.00	0.00	.02	0.00	0.00	2.02
ESE	.10	.90	.60	.10	0.00	.02	0.00	0.00	1.72
SSE	.10	.80	1.40	.70	0.00	.02	0.00	0.00	3.02
SSE	0.00	1.20	3.25	2.55	.30	0.00	0.00	0.00	7.30
SSW	.25	4.95	8.40	6.65	1.80	.40	.10	0.00	22.55
SSW	0.00	.80	1.05	1.80	.90	.20	0.00	0.00	4.75
SW	.10	.60	.90	.90	.20	0.00	0.00	0.00	2.70
WSW	.10	.50	.60	.20	.10	.10	0.00	0.00	1.60
W	.10	1.30	1.00	.60	.20	0.00	0.00	0.00	3.20
WNW	.10	1.30	1.00	.80	.10	0.00	0.00	0.00	3.30
NW	.20	1.60	1.50	1.50	.20	0.00	0.00	0.00	5.00
NNW	.25	2.20	2.00	1.90	.10	0.00	0.00	0.00	6.45
CALM	8.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70
TOT	10.60	24.20	31.70	26.70	5.60	1.00	.10	0.00	100.00

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

TULSA, OKLAHOMA INTERNATIONAL AIRPORT

(1965-1974)

SEASON : SPRING

NO. OF OBS. =

0

HT. OF MEAS. =

23. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-30	31-38	39	TOTAL
N	.10	2.55	3.65	4.05	.90	.10	0.00	0.00	11.35
NNE	0.00	.70	1.84	2.50	.40	0.00	0.00	0.00	5.44
NE	.10	1.00	1.60	1.10	.20	0.00	0.00	0.00	4.00
ENE	.10	.90	1.00	.30	0.00	0.00	0.00	0.00	2.30
ESE	.10	1.20	.90	.30	0.00	0.00	0.00	0.00	2.50
ESE	.10	.80	.90	.20	0.00	0.00	0.00	0.00	2.00
SSE	0.00	.80	2.02	1.30	.10	0.00	0.00	0.00	4.22
SSE	0.00	1.30	2.64	3.20	.50	.10	0.00	0.00	7.74
SSW	.25	4.15	7.85	10.55	3.95	.94	0.00	0.00	27.69
SSW	0.00	.50	1.30	2.40	1.35	.52	.10	0.00	6.17
WSW	0.00	.40	.80	1.00	.30	.12	0.00	0.00	2.62
WSW	.10	.50	.60	.50	.20	.12	0.00	0.00	2.62
W	.10	1.00	.90	.70	.10	.10	0.00	0.00	3.90
WNW	.10	1.10	.90	.80	.30	.10	0.00	0.00	3.30
NW	.10	1.20	1.40	1.50	.20	0.00	0.00	0.00	4.40
NNW	.10	1.50	1.70	1.50	.30	0.00	0.00	0.00	5.10
CALM	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25
TOT	7.50	19.60	30.00	31.90	8.80	2.10	.10	0.00	100.00

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

TULSA, OKLAHOMA INTERNATIONAL AIRPORT

(1965-1974)

SEASON : SUMMER NO. OF OBS. = 0 HT. OF MEAS. = 23. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-30	31 +	TOTAL
N	.24	2.95	2.60	1.15	.10	.02	0.00	7.06
NNE	.12	.90	.90	.90	.10	0.00	0.00	2.92
NE	0.00	1.10	1.50	.70	0.00	0.00	0.00	3.30
ENE	0.00	1.40	1.00	.30	0.00	0.00	0.00	2.70
E	.12	1.80	1.60	.40	0.00	0.00	0.00	3.92
ESE	.12	1.10	1.30	.40	0.00	0.00	0.00	2.92
SE	.12	1.20	2.60	1.00	.10	0.00	0.00	5.02
SSE	0.00	2.30	4.95	2.45	.30	.02	0.00	10.02
S	.12	7.55	15.35	10.65	1.90	.12	0.00	35.69
SSW	0.00	.60	2.10	3.55	.80	.12	0.00	7.17
SW	0.00	.60	1.60	1.90	.20	0.00	0.00	4.30
WSW	0.00	.60	.80	.40	0.00	0.00	0.00	1.80
W	0.00	.50	.50	.20	0.00	0.00	0.00	1.20
WNW	.12	.70	.20	.10	0.00	0.00	0.00	1.12
NW	.12	1.00	.40	.10	0.00	0.00	0.00	1.62
NNW	.12	1.60	.70	.20	0.00	0.00	0.00	2.62
CALM	6.60	0.00	0.00	0.00	0.00	.02	0.00	6.62
TOT	7.80	25.90	38.10	24.40	3.50	.30	0.00	100.00

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

TULSA, OKLAHOMA INTERNATIONAL AIRPORT

(1965-1974)

SEASON : AUTUMN

NO. OF OBS. =

0

HT. OF MEAS. =

23. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-30	31 +	TOTAL
N	.28	3.20	4.15	3.20	.42	0.00	0.00	11.25
NNE	.08	1.00	1.88	1.50	.32	0.00	0.00	4.78
NE	.08	1.00	1.28	.60	0.00	0.00	0.00	2.96
ENE	.08	.70	.60	.20	0.00	0.00	0.00	1.58
E	.18	1.10	.80	.10	.02	0.00	0.00	2.20
ESE	0.00	.90	.60	.10	0.00	0.00	0.00	1.60
SE	0.00	.60	1.70	.70	0.00	0.00	0.00	3.00
SSE	.10	1.70	3.98	3.10	.22	0.00	0.00	9.10
S	.20	5.90	10.95	9.70	2.16	.40	0.00	29.31
SSW	.10	.70	1.60	2.00	1.12	.10	0.00	5.62
SW	0.00	.50	1.00	.90	.10	0.00	0.00	2.50
WSW	.10	.70	.50	.30	0.00	.02	0.00	1.62
W	.10	1.20	.90	.50	0.00	.02	0.00	2.72
WNW	.10	1.30	.70	.40	0.00	.02	0.00	2.52
NW	.30	1.90	1.58	1.00	.12	.02	0.00	4.92
NNW	.30	2.10	1.68	1.10	.12	.02	0.00	5.32
CALM	9.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00
TOT	11.00	24.50	33.90	25.40	4.60	.60	0.00	100.00

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

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

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

100-yr fastest mile at 30 ft = 80 mph

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

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

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

Reference pressure = $(0.00256) (114.4)^2 = 33.5$ psf

Use reference pressure = 34 psf

2. Loads for 50-yr recurrence wind:

50-yr fastest mile at 30 ft = 75 mph

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

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

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

*used for calculations of Table 7

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : PHILLIPS PETROLEUM PROJECT
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 PSF

TAP	AZI- RUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- RUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI- RUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF
101	80	-1	.62		14	110	-1	.16		101	80	-1	.62	
102	290	-1	.55		15	110	-1	.19		102	290	-1	.55	
103	110	-1	.46		16	151	-1	.63		103	110	-1	.46	
104	90	-1	.76		17	152	-1	.46		104	90	-1	.76	
105	290	-1	.65		18	153	-1	.79		105	290	-1	.65	
106	270	-1	.49		19	154	-1	.86		106	270	-1	.49	
107	110	-1	.66		20	155	-1	.97		107	110	-1	.66	
108	120	-1	.43		21	156	-1	.77		108	120	-1	.43	
109	130	-1	.24		22	157	-1	.23		109	130	-1	.24	
110	310	-1	.96		23	158	-1	.43		110	310	-1	.96	
111	110	-1	.99		24	159	-1	.16		111	110	-1	.99	
112	90	-1	.64		25	160	-1	.12		112	90	-1	.64	
113	290	-1	.69		26	161	-1	.79		113	290	-1	.69	
114	270	-1	.93		27	162	-1	.44		114	270	-1	.93	
115	260	-1	.04		28	163	-1	.22		115	260	-1	.04	
116	250	-1	.35		29	164	-1	.55		116	250	-1	.35	
117	290	-1	.20		30	165	-1	.44		117	290	-1	.20	
118	260	-1	.72		31	166	-1	.66		118	260	-1	.72	
119	10	-1	.01		32	167	-1	.11		119	10	-1	.01	
120	10	-1	.90		33	168	-1	.14		120	10	-1	.90	
121	110	-1	.97		34	169	-1	.91		121	110	-1	.97	
122	20	1	.00		35	170	-1	.85		122	20	1	.00	
123	40	-1	.88		36	171	-1	.95		123	40	-1	.88	
124	90	-1	.98		37	172	-1	.65		124	90	-1	.98	
125	290	-1	.69		38	173	-1	.14		125	290	-1	.69	
126	0	-1	.89		39	174	-1	.26		126	0	-1	.89	
127	260	-1	.27		40	175	-1	.16		127	260	-1	.27	
128	270	-1	.11		41	176	-1	.96		128	270	-1	.11	
129	10	-1	.72		42	177	-1	.86		129	10	-1	.72	
130	230	-1	.09		43	178	-1	.04		130	230	-1	.09	
131	0	-2	.27		44	179	-1	.24		131	0	-2	.27	
132	100	-1	.60		45	180	-1	.24		132	100	-1	.60	
133	100	-1	.36		46	181	-1	.93		133	100	-1	.36	
134	100	-1	.46		47	182	-1	.96		134	100	-1	.46	
135	100	-1	.35		48	183	-1	.06		135	100	-1	.35	
136	100	-1	.28		49	184	-1	.11		136	100	-1	.28	
137	90	-1	.73		50	185	-1	.17		137	90	-1	.73	
138	300	-1	.71		51	186	-1	.69		138	300	-1	.71	
139	270	-1	.04		52	187	-1	.23		139	270	-1	.04	
140	270	-1	.18		53	188	-1	.19		140	270	-1	.18	
141	270	-1	.16		54	189	-1	.00		141	270	-1	.16	
142	270	-1	.06		55	190	-1	.87		142	270	-1	.06	
143	20	-2	.09		56	191	-1	.11		143	20	-2	.09	
144	0	-1	.09		57	192	-1	.94		144	0	-1	.09	
145	0	-1	.32		58	193	-1	.08		145	0	-1	.32	
146	10	-1	.16		59	194	-1	.47		146	10	-1	.16	
148	100	-1	.14		60	195	-1	.06		148	100	-1	.14	

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : PHILLIPS PETROLEUM PROJECT
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 PSF

TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
267	0	-0.74	-25.1	23.3	32	110	-1.02	-34.7	24.9	371	80	-1.18	-40.3	23.8
268	0	-0.98	-33.2	27.0	32	250	-1.78	-60.0	30.4	372	110	-1.38	-46.8	20.2
269	10	-0.88	-29.8	25.1	32	120	-1.82	-61.9	30.8	401	330	-1.58	-53.8	20.6
270	0	-1.22	-41.6	24.7	32	230	-1.98	-68.4	31.3	402	120	-1.66	-56.6	3.5
271	0	-1.51	-51.2	28.8	32	236	-1.95	-68.2	31.7	403	130	-1.15	-39.0	6.0
272	350	-1.15	-39.1	24.1	32	80	-1.90	-66.6	29.4	404	60	-1.06	-35.9	4.6
273	10	-1.27	-43.0	27.8	32	220	-2.18	-74.1	33.3	405	140	-1.23	-41.9	1.1
274	100	-1.14	-38.8	27.9	32	230	-1.12	-38.8	1.1	406	140	-1.15	-39.1	8.7
275	350	-0.97	-32.8	18.4	32	180	-1.63	-55.4	28.8	407	150	-1.46	-49.7	1.0
276	350	-1.06	-36.1	24.5	32	180	-2.00	-70.0	25.6	408	150	-1.40	-47.5	5.5
277	0	-1.36	-46.1	24.2	32	280	-1.30	-44.2	22.0	409	20	-1.33	-45.1	2.9
278	270	-1.39	-47.7	21.6	32	290	-1.55	-52.8	23.1	410	120	-1.11	-38.2	2.2
279	0	-1.04	-35.9	22.2	32	290	-1.39	-47.7	23.6	411	130	-1.12	-38.0	2.2
280	0	-1.03	-34.9	30.2	32	310	-1.21	-41.1	23.7	412	50	-1.97	-63.3	4.4
281	80	-1.10	-37.7	29.6	32	280	-1.69	-57.3	26.4	413	150	-1.92	-63.1	3.3
282	200	-1.20	-40.0	20.8	32	110	-1.87	-63.5	27.8	414	150	-1.11	-37.8	5.5
283	120	-0.98	-32.6	33.3	32	90	-1.15	-39.9	29.4	415	70	-1.16	-43.0	0.0
284	120	-0.93	-32.5	26.1	32	80	-1.25	-42.6	30.7	416	190	-1.30	-44.2	2.8
285	0	-0.89	-30.2	29.5	32	90	-1.23	-41.1	29.3	417	130	-1.33	-45.5	9.9
286	0	-1.02	-34.2	22.9	32	90	-1.24	-41.2	24.4	418	110	-1.42	-48.2	1.4
287	100	-1.04	-30.5	35.2	32	100	-2.14	-72.8	31.1	419	20	-1.16	-39.4	7.7
288	0	-1.24	-42.2	30.7	32	200	-1.24	-42.2	30.7	420	20	-1.09	-37.2	4.4
289	350	-1.02	-34.7	29.0	32	180	-1.37	-46.5	29.0	421	140	-1.04	-35.4	8.8
290	0	-1.33	-45.3	25.3	32	170	-2.08	-70.7	25.6	422	60	-1.14	-38.8	9.9
291	10	-1.34	-45.5	25.6	32	300	-1.51	-51.3	33.3	423	70	-1.19	-40.3	2.2
292	100	-1.15	-39.1	28.1	32	300	-1.54	-52.5	33.3	424	150	-1.28	-43.7	1.1
301	280	-1.77	-60.0	29.6	32	290	-1.29	-43.8	29.9	425	310	-1.87	-62.9	0.4
302	120	-1.68	-57.2	24.4	32	300	-1.27	-43.3	33.6	426	120	-1.95	-63.2	0.0
303	290	-1.89	-64.4	33.4	32	270	-1.46	-49.9	33.6	427	0	-1.98	-63.4	1.1
304	260	-1.83	-62.2	31.1	32	120	-1.56	-51.0	30.7	428	20	-1.94	-61.9	6.6
305	110	-1.80	-61.1	31.4	32	90	-1.11	-37.7	27.7	429	160	-1.84	-58.4	3.3
306	220	-1.48	-50.0	26.9	32	100	-1.05	-35.7	23.3	430	140	-1.92	-62.8	3.3
307	280	-1.55	-53.6	30.7	32	90	-1.09	-37.7	23.6	431	170	-1.02	-34.5	0.0
308	290	-1.09	-35.7	32.4	32	80	-1.13	-38.8	24.4	432	190	-1.04	-35.7	6.6
309	290	-1.92	-65.5	35.2	32	190	-1.88	-64.0	25.1	433	150	-1.93	-63.1	1.1
310	280	-1.12	-40.0	28.9	32	200	-1.15	-39.9	20.0	434	300	-1.07	-36.6	9.9
311	280	-1.19	-40.4	26.9	32	120	-1.39	-47.3	25.4	435	130	-1.07	-36.6	4.4
312	280	-1.75	-59.5	34.8	32	30	-1.90	-60.5	18.3	436	120	-1.01	-34.4	2.2
313	110	-1.90	-64.4	30.8	32	160	-1.82	-61.1	23.3	437	170	-1.21	-41.3	4.4
314	230	-1.19	-40.4	30.2	32	370	-1.39	-47.3	17.7	438	160	-1.15	-39.2	7.7
315	230	-1.00	-34.4	28.3	32	300	-1.22	-41.4	20.6	439	90	-1.88	-59.9	6.6
316	230	-1.30	-44.4	28.4	32	300	-1.11	-37.7	23.2	440	10	-1.51	-51.4	3.3
317	280	-1.70	-57.7	26.4	32	80	-1.95	-62.2	26.6	441	20	-1.12	-38.2	1.1
318	80	-1.23	-41.8	25.5	32	280	-1.48	-50.0	25.3	442	160	-1.08	-36.6	6.6
319	190	-1.08	-36.6	28.8	32	100	-1.18	-40.0	21.1	443	160	-1.98	-63.3	2.2
320	200	-2.05	-69.9	30.4	32	300	-1.66	-55.5	22.2	444	180	-1.42	-48.4	4.4
321	290	-1.47	-49.9	28.9	32	90	-1.05	-35.5	26.8	445	170	-1.18	-40.1	1.1
322	280	-1.14	-39.8	27.5	32	80	-1.35	-45.9	25.7	446	160	-1.31	-44.6	8.8

TABLE 6A PEAK LOADS FOR CONFIGURATION A : PHILLIPS PETROLEUM PROJECT
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.6 PSF

TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF	TAP	AZI-NUTH	PRESS COEFF	NEGATIVE PEAK PSF	POSITIVE PEAK PSF
447	180	- .96	- .33	22.4	904	20	-1.27	-43.3	18.1	952	270	-1.27	-43.3	14.3
448	180	- .97	- .33	23.9	905	280	-1.11	-51.4	22.7	1101	110	-1.99	-33.3	29.4
449	190	-1.20	-1.40	20.5	906	260	-1.11	-73.3	12.8	1102	180	-1.16	-39.5	19.0
450	120	- .88	-1.20	28.8	907	150	- .99	-58.7	18.8	1103	80	- .88	-29.9	20.4
451	270	- .95	-1.20	1.1	908	180	- .93	-31.6	21.0	1104	80	- .93	-31.1	19.0
452	10	-1.18	-1.40	28.9	909	170	- .86	-29.1	19.9	1105	290	-1.09	-37.0	14.7
453	40	-1.11	-1.33	26.9	910	20	- .86	-29.3	22.7	1106	40	- .95	-26.4	32.4
454	20	-1.13	-1.33	29.2	911	20	- .96	-30.6	17.8	1107	10	- .90	-26.7	30.7
455	20	- .97	-1.33	29.4	912	0	- .92	-31.3	16.3	1108	290	-1.15	-39.0	28.8
456	30	- .99	-1.33	29.4	913	150	-1.38	-47.0	20.3	1109	40	- .96	-29.5	32.7
457	180	- .87	-1.33	25.9	914	120	-1.45	-49.3	20.3	1110	350	- .96	-27.7	32.5
458	170	-1.16	-1.33	22.3	915	80	-1.20	-40.8	16.4	1111	290	- .97	-32.2	30.0
459	180	-1.02	-1.44	23.8	916	180	-1.07	-36.2	11.0	1112	280	- .99	-33.3	29.9
460	170	-1.23	-1.44	28.7	917	150	- .92	-31.1	11.5	1113	290	-1.06	-36.6	25.0
461	190	-1.30	-1.44	25.5	918	130	- .92	-31.3	12.2	1114	100	-1.02	-34.6	31.5
462	290	-1.18	-1.40	21.1	919	110	-1.29	-43.8	9.9	1115	30	- .93	-25.5	31.7
463	280	- .94	-1.40	27.8	920	110	-1.17	-39.7	9.9	1116	280	-1.00	-34.1	30.9
464	40	-1.23	-1.41	23.9	921	11	-1.81	-61.5	12.2	1117	280	-1.16	-34.4	30.9
465	40	-1.18	-1.40	23.3	922	230	-1.90	-64.7	5.5	1118	100	-1.25	-42.2	26.1
466	20	-1.19	-1.40	20.2	923	330	-1.90	-64.7	4.4	1119	160	-1.04	-35.3	26.4
467	30	-1.05	-1.40	22.2	924	150	-1.70	-57.8	10.8	1120	260	-1.16	-39.3	25.7
468	30	-1.26	-1.40	17.7	925	60	-1.27	-43.1	10.8	1121	150	-1.88	-64.4	23.1
469	160	-1.10	-1.40	18.6	926	140	-1.20	-40.9	16.4	1122	150	-1.14	-38.8	23.4
470	170	-1.19	-1.40	23.1	927	240	-1.22	-41.3	4.8	1123	140	-1.48	-50.0	21.2
471	170	-1.70	-1.40	19.1	928	270	-1.68	-57.3	5.6	1124	270	-1.12	-38.8	23.3
472	160	-1.42	-1.40	15.2	929	330	-1.41	-48.0	5.9	1125	160	-1.14	-38.8	24.7
473	180	-1.30	-1.44	23.3	930	330	-1.58	-53.7	5.5	1126	150	-1.36	-46.4	20.2
474	300	-1.25	-1.44	23.3	931	140	-1.78	-60.5	6.0	1127	110	-1.30	-44.4	25.6
475	20	-1.11	-1.44	25.5	932	50	-1.71	-60.0	9.9	1128	160	-1.96	-32.2	22.7
476	30	- .94	-1.44	20.3	933	200	- .99	-33.3	12.7	1129	150	-1.20	-40.0	19.2
477	140	- .97	-1.44	10.7	934	230	- .96	-32.5	10.4	1130	140	-1.18	-40.0	19.9
478	170	-1.50	-1.44	19.8	935	230	-1.02	-34.8	10.2	1131	110	-1.54	-52.3	17.8
479	40	- .73	-1.44	23.1	936	270	- .93	-31.7	10.1	1132	280	- .93	-31.1	18.4
480	100	- .85	-1.44	26.4	937	0	- .99	-33.3	9.7	1133	90	- .67	-22.2	20.0
481	30	- .94	-1.44	20.8	938	240	-1.02	-34.4	10.0	1134	150	-1.53	-51.1	21.1
482	40	- .95	-1.44	28.8	939	230	-1.83	-62.7	3.3	1135	120	-1.05	-35.8	21.3
483	310	- .92	-1.44	31.1	940	260	-1.31	-44.4	10.8	1136	60	-1.23	-42.0	21.3
484	140	- .83	-1.44	27.7	941	180	- .93	-31.4	15.6	1137	40	-1.15	-39.0	13.7
485	280	- .77	-1.44	26.3	942	180	- .93	-31.4	15.6	1138	150	-1.24	-42.2	18.3
486	140	- .76	-1.44	22.0	943	0	- .81	-27.5	16.9	1139	130	-1.58	-42.2	18.6
487	220	- .61	-1.44	20.7	944	0	- .85	-27.7	16.4	1140	120	- .98	-33.3	18.8
488	160	-1.37	-1.44	25.4	945	0	- .98	-33.3	13.3	1141	150	-1.18	-40.0	20.3
489	170	-1.31	-1.44	18.6	946	20	- .99	-33.3	13.3	1142	130	- .87	-30.9	21.4
490	310	-1.10	-1.44	22.2	947	200	-1.37	-46.6	12.8	1201	70	-1.51	-51.1	24.7
901	0	-1.02	-1.44	26.5	948	20	-1.47	-50.0	13.3	1202	70	-1.17	-39.9	18.5
901	80	-1.20	-1.44	26.7	949	200	-1.11	-44.4	13.3	1203	180	-1.33	-45.0	18.6
902	80	-1.03	-1.44	24.8	950	310	- .94	-32.2	18.6	1204	10	- .99	-33.3	12.6
903	20	-1.09	-1.44	18.7	951	270	-1.33	-45.2	14.7	1205	50	-1.30	-44.4	20.2

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : PHILLIPS PETROLEUM PROJECT
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF	PSF				PSF	PSF				PSF	PSF
12006	170	-1.22	-44.4	31.9	1254	110	.56	-18.7	19.2	1413	170	-1.13	-38.5	36.6
12007	70	-1.99	-41.4	17.9	1301	70	-1.13	-18.7	28.9	1414	210	-1.60	-54.5	35.1
12008	150	-1.26	-42.3	38.4	1302	70	-1.97	-33.9	24.4	1415	0	-1.49	-50.6	30.6
12009	170	-1.59	-43.3	33.8	1303	10	-1.09	-33.9	21.1	1416	0	-1.34	-45.5	27.9
12010	200	-1.96	-44.4	13.0	1304	180	-1.12	-37.9	22.3	1417	10	-1.35	-45.9	27.0
12011	40	-1.73	-45.8	5.9	1305	180	-1.24	-42.1	18.2	1418	10	-2.11	-71.1	25.9
12012	170	-1.45	-45.8	33.3	1306	280	-1.11	-37.9	31.8	1419	170	-1.33	-45.1	24.2
12013	0	-1.14	-45.6	13.4	1307	160	.95	-27.6	32.3	1420	180	-1.21	-41.2	22.2
12014	80	-1.57	-45.3	5.5	1308	150	-1.07	-28.8	36.4	1421	170	-1.97	-53.0	23.5
12015	200	-1.33	-44.4	26.6	1309	260	-1.53	-52.2	22.2	1422	160	-1.80	-52.2	21.1
12016	10	-1.26	-44.4	11.1	1310	290	-1.89	-30.8	30.0	1423	80	-1.81	-52.7	24.4
12017	70	-2.37	-43.0	6.6	1311	170	-1.99	-30.8	33.8	1424	80	-1.60	-52.7	27.0
12018	200	-1.53	-43.2	29.9	1312	260	-1.22	-41.5	29.9	1425	350	-1.88	-52.9	28.8
12019	200	-1.93	-43.2	19.9	1313	260	-1.03	-41.5	28.5	1426	340	-1.88	-52.9	28.8
12020	200	-1.93	-43.2	19.9	1314	170	-1.96	-33.2	32.7	1427	140	-1.09	-33.6	27.0
12021	170	-1.93	-43.2	19.9	1315	2250	-1.09	-33.2	28.5	1428	160	-1.11	-33.6	25.5
12022	350	-1.74	-42.2	20.0	1316	270	-1.04	-33.5	28.9	1429	160	-1.75	-53.5	17.1
12023	130	-1.25	-42.2	7.7	1317	2280	-1.11	-37.7	29.3	1430	160	-1.07	-33.6	15.9
12024	100	-1.91	-42.2	1.1	1318	250	-1.35	-46.6	22.7	1431	160	-1.75	-53.5	15.9
12025	260	-1.83	-42.2	1.1	1319	310	-1.07	-36.6	26.0	1432	150	-1.84	-52.8	19.1
12026	120	-1.69	-42.2	1.1	1320	30	-1.20	-40.0	26.5	1433	160	-1.74	-52.8	11.1
12027	140	-1.72	-42.2	23.3	1321	110	-1.82	-40.0	28.0	1434	160	-1.90	-53.0	12.2
12028	150	-1.73	-42.2	23.3	1322	130	-1.81	-40.0	27.5	1435	150	-1.76	-52.5	11.1
12029	190	-1.51	-42.2	27.7	1323	130	-1.88	-40.0	29.9	1436	170	-1.62	-52.0	9.0
12030	140	-1.78	-42.2	27.7	1324	310	-1.18	-40.0	22.4	1437	260	-1.74	-52.9	33.3
12031	220	-1.80	-42.2	22.6	1325	290	-1.05	-35.5	26.1	1438	280	-1.21	-46.8	22.3
12032	220	-1.80	-42.2	22.6	1326	290	-1.05	-35.5	19.1	1439	310	-1.58	-47.4	19.8
12033	120	-1.63	-42.2	16.6	1327	130	-1.78	-40.0	26.4	1440	90	-1.91	-53.1	11.1
12034	90	-1.95	-42.2	16.6	1328	150	-1.80	-40.0	27.2	1441	270	-1.89	-53.7	33.3
12035	50	-1.66	-42.2	22.2	1329	180	-1.56	-40.0	19.2	1442	280	-1.80	-53.7	33.3
12036	80	-1.61	-42.2	20.0	1330	340	-1.47	-40.0	14.1	1443	300	-1.64	-52.0	28.9
12037	250	-1.89	-42.2	20.0	1331	320	-1.45	-40.0	11.6	1444	0	-1.02	-34.6	22.2
12038	50	-1.88	-42.2	22.9	1332	300	-1.17	-33.3	15.3	1445	170	-1.02	-34.7	22.4
12039	160	-1.68	-42.2	22.2	1333	300	-1.03	-33.3	20.0	1446	180	-1.11	-42.1	24.4
12040	160	-1.68	-42.2	14.4	1334	140	-1.77	-40.0	21.6	1447	140	-1.11	-42.1	24.4
12041	110	-1.67	-42.2	16.6	1335	140	-1.55	-40.0	18.9	1448	150	-1.88	-52.8	24.4
12042	2310	-1.99	-42.2	29.9	1401	190	-1.20	-40.0	26.3	1449	140	-1.63	-52.8	24.4
12043	44	-1.99	-42.2	29.9	1402	60	-1.93	-40.0	16.8	1450	300	-1.56	-52.8	20.0
12044	44	-1.99	-42.2	29.9	1403	60	-1.30	-44.4	12.6	1451	140	-1.63	-52.8	20.0
12045	44	-1.99	-42.2	29.9	1404	170	-1.92	-44.4	12.6	1452	290	-1.56	-52.8	20.0
12046	44	-1.99	-42.2	29.9	1405	190	-1.48	-44.4	15.1	1453	280	-1.56	-52.8	20.0
12047	110	-1.53	-42.2	17.7	1406	170	-1.24	-42.2	28.8	1454	160	-1.73	-52.9	18.8
12048	160	-1.53	-42.2	15.5	1407	170	-1.12	-38.8	29.9	1455	130	-1.11	-38.8	19.9
12049	50	-1.82	-42.2	24.4	1408	150	-1.16	-39.9	30.2	1456	140	-1.89	-53.0	18.8
12050	80	-1.60	-42.2	20.0	1409	350	-1.37	-44.4	25.5	1457	160	-1.11	-38.8	19.9
12051	110	-1.44	-42.2	15.5	1410	0	-1.24	-44.4	33.4	1458	140	-1.89	-53.0	18.8
12052	120	-1.43	-42.2	14.4	1411	210	-1.51	-51.1	29.9	1459	280	-1.11	-38.8	19.9
12053	110	-1.51	-42.2	17.7	1412	0	-1.24	-42.2	28.8	1460	280	-1.56	-52.8	20.0
12054	110	-1.51	-42.2	17.7						1461	300	-1.56	-52.8	20.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : PHILLIPS PETROLEUM PROJECT
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 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
1462	290	.54	-15.2	18.5	1924	320	-.65	-22.1	13.6	1900	350	-1.43	-48.6	13.9
1463	290	-.68	-15.6	23.2	1925	310	-1.17	-33.8	20.4	1961	200	-1.06	-36.0	24.0
1464	130	-.60	-20.4	15.2	1926	110	-.85	-28.9	11.3	1962	300	-1.94	-32.0	29.5
1465	280	.60	-19.3	20.3	1927	120	-.66	-22.7	13.1	1963	220	-1.01	-34.4	24.0
1466	290	.56	-18.4	18.9	1928	90	-1.11	-37.6	6.9	1964	110	-1.29	-43.8	9.7
1467	70	-.52	-17.8	16.3	1929	140	-.74	-25.2	9.0	1965	110	-1.27	-43.8	22.8
1468	160	-.81	-27.6	22.0	1930	150	-1.01	-34.4	6.9	1966	140	-1.65	-56.1	12.9
1469	130	-.59	-20.9	18.9	1931	350	-1.02	-34.7	11.3	1967	150	-1.25	-42.5	22.9
1470	170	-.63	-21.5	21.0	1932	120	-.64	-31.8	14.1	1968	100	-1.52	-51.7	7.7
1471	170	-.66	-22.4	22.3	1933	120	-.67	-32.8	18.6	1969	100	-1.16	-37.7	5.8
1472	140	-.64	-21.6	19.0	1934	110	-.73	-31.4	22.1	1970	110	-1.00	-33.3	6.4
1473	180	-.98	-33.5	17.8	1935	270	-1.00	-33.9	13.3	1971	150	-.98	-33.5	9.2
1474	290	.67	-16.4	22.7	1936	150	-.60	-30.0	13.1	1972	140	-1.23	-41.7	22.2
1475	310	-.48	-15.0	16.3	1937	160	-.83	-28.8	4.4	1973	150	-1.24	-42.5	5.5
1901	270	-.80	-27.1	20.5	1938	110	-.83	-28.8	4.4	1974	170	-2.45	-89.0	7.7
1902	160	-.97	-32.8	25.6	1939	140	-1.19	-40.0	6.3	1975	100	-1.28	-43.4	31.3
1903	160	-1.32	-44.9	19.4	1940	90	-.83	-28.8	11.6	1976	150	-1.15	-39.2	12.3
1904	80	-1.30	-44.4	19.8	1941	100	-1.10	-37.3	24.4	1977	150	-.94	-31.1	19.1
1905	80	-.69	-23.4	21.3	1942	300	-.78	-36.5	23.9	1978	160	-1.21	-41.3	21.1
1906	160	-1.02	-33.4	20.2	1943	90	-.92	-31.1	22.9	1979	100	-.96	-30.6	10.7
1907	140	-.66	-22.4	21.0	1944	100	-.75	-25.4	16.6	1980	120	-.79	-27.0	7.2
1908	280	-.75	-25.4	18.4	1945	130	-.74	-25.5	16.4	1981	160	-1.71	-48.1	16.7
1909	280	-.76	-25.8	17.9	1946	100	-1.10	-37.7	6.7	1982	140	-1.41	-48.1	9.1
1910	110	-.75	-25.6	19.1	1947	100	-.91	-30.9	7.7	1983	160	-1.69	-57.4	8.0
1911	160	-1.39	-47.9	9.4	1948	140	-1.24	-42.3	6.6	1984	160	-1.12	-38.0	12.4
1912	90	-.84	-28.6	15.4	1949	330	-1.24	-42.1	11.6	1985	160	-1.44	-49.0	11.1
1913	100	-1.04	-33.3	13.9	1950	150	-1.07	-30.4	36.4	1986	150	-1.39	-47.7	21.3
1914	150	-.61	-20.8	11.0	1951	200	-1.36	-46.4	23.9	1987	170	-.94	-31.9	21.4
1915	50	-.99	-33.7	11.7	1952	150	-.60	-20.3	18.5	1988	90	-.95	-32.2	25.3
1916	140	-.73	-24.7	15.3	1953	110	-.56	-19.2	14.5	1989	50	-1.03	-34.9	16.7
1917	270	-.66	-22.4	17.0	1954	160	-.79	-28.7	17.0	1990	150	-.95	-33.2	17.6
1918	270	-.73	-24.9	19.7	1955	130	-.83	-28.8	23.8	1991	140	-1.05	-35.5	21.1
1919	70	-.76	-26.6	23.9	1956	130	-1.12	-38.8	12.4	1992	160	-.66	-22.2	19.4
1920	150	-.79	-28.8	11.4	1957	130	-1.36	-46.6	14.3	1993	260	-.77	-22.0	26.1
1921	130	-.83	-28.6	10.5	1958	110	-1.23	-41.9	14.3	1994	170	-.95	-32.8	19.8
1922	150	-1.28	-43.4	18.9	1959	130	-.96	-32.2	10.4	1995	350	-.85	-29.0	12.9
1923	310	-1.05	-35.8	20.9										

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : PHILLIPS PETROLEUM PROJECT
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
132	100	-2.60	-86.5	30.7
1974	170	-2.45	-83.5	9.0
1217	70	-2.37	-80.4	6.8
157	20	-2.25	-76.5	22.1
329	220	-2.18	-74.1	29.3
1332	320	-2.17	-73.7	15.3
343	100	-2.14	-72.8	31.1
1418	10	-2.11	-71.6	25.0
146	10	-2.09	-71.2	24.7
346	170	-2.08	-70.7	25.7
332	180	-2.06	-70.0	25.6
143	20	-2.05	-69.7	28.0
320	200	-2.05	-69.7	30.4
1220	20	-2.03	-69.2	6.9
309	290	-1.92	-65.1	35.2

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : PHILLIPS PETROLEUM PROJECT
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			----- PSF	----- PSF				----- PSF	----- PSF				----- PSF	----- PSF
132	104	-2.23	-76.0	28.8	343	90	-2.01	-68.3	23.0	1217	68	-2.07	-70.4	5.7
157	12	-2.07	-70.3	6.2	346	176	-2.08	-70.8	23.1	1974	170	-1.73	-58.9	8.4
329	222	-2.41	-81.8	19.8										

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : PHILLIPS PETROLEUM PROJECT
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 34.0 PSF

* * 7 GREATEST PRESSURE MAGNITUDES * *

TRP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK ----- PSF
329	222	-2.41	-81.8	19.8
132	104	-2.23	-76.0	28.8
346	176	-2.08	-70.8	23.1
1217	68	-2.07	-70.4	5.7
157	12	-2.07	-70.3	6.2
343	90	-2.01	-68.3	23.0
1974	170	-1.73	-58.9	8.4

TABLE 7. PHILLIPS OFFICE BUILDING
 PROJECT 5760 CONFIGURATION A
 SCALE = 300 REF. PRESSURE = 34.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 14.00
 NUMBER OF SIDES = 4 NO. OF FLOORS = 17

SIDE	ANGLE	Z-AXIS
1	0.0	2.775
2	270.0	4.640
3	180.0	2.775
4	90.0	4.640

FLOOR #	LABEL	HEIGHT-FT
1	GRND	16.00
2	1ST	24.00
3	2ND	14.00
4	3RD	14.00
5	4TH	14.00
6	5TH	14.00
7	6TH	14.00
8	7TH	14.00
9	8TH	14.00
10	9TH	14.00
11	10TH	14.00
12	11TH	14.00
13	12TH	14.00
14	13TH	14.00
15	14TH	16.00
16	15TH	16.00
17	16TH	26.58

TABLE 7. SHEAR AND MOMENT DIAGRAMS		PHILLIPS OFFICE BUILDING							GUST FACTOR 1.32					
WIND DIRECTION 0		CONFIGURATION A							REFERENCE PRESSURE 34.0 PSF					
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-596.1	-686.2	94.0	-74.3	-15.9
1ST	16.00	-43.0	-41.3	1992	3712	-21.6	-11.1	15	-16	-553.1	-644.9	83.4	-65.1	-14.6
2ND	40.00	-53.5	-46.9	2998	5568	-17.9	-8.4	15	-17	-499.5	-598.0	68.5	-52.5	-13.0
3RD	54.00	-32.2	-25.9	1876	3248	-17.1	-8.0	14	-17	-467.4	-572.1	60.3	-45.7	-12.1
4TH	68.00	-31.8	-30.4	1876	3248	-17.0	-9.4	15	-15	-435.5	-541.7	52.5	-39.4	-11.2
5TH	82.00	-31.5	-35.0	1876	3248	-16.8	-10.8	15	-14	-404.1	-506.7	45.1	-33.5	-10.2
6TH	96.00	-31.5	-38.8	1876	3248	-16.8	-12.0	16	-13	-372.6	-467.8	38.3	-28.0	-9.2
7TH	110.00	-33.0	-39.1	1876	3248	-17.6	-12.0	15	-13	-339.6	-428.8	32.0	-23.1	-8.2
8TH	124.00	-34.4	-39.3	1876	3248	-18.4	-12.1	15	-13	-305.2	-389.5	26.3	-18.5	-7.2
9TH	138.00	-35.9	-39.5	1876	3248	-19.2	-12.2	14	-13	-269.3	-350.0	21.1	-14.5	-6.2
10TH	152.00	-37.4	-39.7	1876	3248	-19.9	-12.2	14	-13	-231.9	-310.3	16.5	-11.0	-5.1
11TH	166.00	-37.9	-40.2	1876	3248	-20.2	-12.4	13	-12	-193.9	-270.1	12.5	-8.0	-4.1
12TH	180.00	-36.2	-41.4	1876	3248	-19.3	-12.7	12	-11	-157.8	-228.7	9.0	-5.6	-3.3
13TH	194.00	-34.4	-42.5	1876	3248	-18.4	-13.1	11	-9	-123.3	-186.2	6.1	-3.6	-2.5
14TH	208.00	-32.7	-43.7	1876	3248	-17.4	-13.4	9	-7	-90.6	-142.5	3.8	-2.1	-1.9
15TH	224.00	-35.2	-51.3	2144	3712	-16.4	-13.8	8	-5	-55.4	-91.2	1.9	-0.9	-1.3
16TH	240.00	-32.6	-38.4	1631	3712	-20.0	-10.4	5	-4	-22.8	-52.8	0.7	-0.3	-0.9
TOP	268.00	-22.8	-52.8	1230	6157	-18.5	-8.6	15	-6	0.0	0.0	0.0	0.0	0.0

PHILLIPS OFFICE BUILDING														
REFERENCE PRESSURE 34.0 PSF														
GUST FACTOR 1.32														
TABLE 7. SHEAR AND MOMENT DIAGRAM 1														
WIND DIRECTION 10														
CONFIGURATION A														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-435.4	-232.1	30.7	-52.4	-9.9
1ST	16.00	-41.4	-11.9	1992	3712	-20.8	-3.2	6	-22	-394.0	-220.2	27.1	-45.7	-8.9
2ND	40.00	-48.0	-10.2	2998	5568	-16.0	-1.8	4	-20	-346.0	-209.9	21.9	-36.9	-7.9
3RD	54.00	-27.2	-6.8	1876	3248	-14.5	-2.1	5	-20	-318.8	-203.1	19.0	-32.2	-7.3
4TH	68.00	-25.7	-10.3	1876	3248	-13.7	-3.2	8	-21	-293.1	-192.8	16.2	-27.9	-6.7
5TH	82.00	-24.2	-13.9	1876	3248	-12.9	-4.3	12	-21	-268.8	-178.9	13.6	-24.0	-6.0
6TH	96.00	-22.9	-16.8	1876	3248	-12.2	-5.2	15	-20	-246.0	-162.1	11.2	-20.4	-5.3
7TH	110.00	-22.0	-17.1	1876	3248	-11.7	-5.3	15	-19	-224.0	-145.1	9.1	-17.1	-4.6
8TH	124.00	-21.2	-17.3	1876	3248	-11.3	-5.3	15	-19	-202.8	-127.8	7.2	-14.1	-4.0
9TH	138.00	-20.3	-17.6	1876	3248	-10.8	-5.4	15	-18	-182.5	-110.2	5.5	-11.4	-3.3
10TH	152.00	-19.4	-17.8	1876	3248	-10.4	-5.5	16	-17	-163.1	-92.4	4.1	-9.0	-2.7
11TH	166.00	-19.1	-17.6	1876	3248	-10.2	-5.4	15	-16	-144.0	-74.9	2.9	-6.9	-2.2
12TH	180.00	-19.9	-16.2	1876	3248	-10.6	-5.0	13	-16	-124.0	-58.7	2.0	-5.0	-1.7
13TH	194.00	-20.8	-14.8	1876	3248	-11.1	-4.5	10	-15	-103.2	-43.9	1.3	-3.4	-1.2
14TH	208.00	-21.7	-13.4	1876	3248	-11.5	-4.1	8	-14	-81.6	-30.5	.7	-2.1	-.8
15TH	224.00	-25.8	-13.6	2144	3712	-12.0	-3.7	6	-12	-55.8	-16.9	.4	-1.0	-.4
16TH	240.00	-31.0	-6.3	1631	3712	-19.0	-1.7	0	-2	-24.8	-10.7	.1	-.3	-.3
TOP	268.00	-24.8	-10.7	1230	6157	-20.1	-1.7	5	-11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		PHILLIPS OFFICE BUILDING										GUST FACTOR 1.32		
WIND DIRECTION 20		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-41.4	21.5	1992	3712	-20.8	5.8	1	3	-513.5	402.1	-56.0	-63.9	7.1
1ST	16.00	-48.7	35.4	2998	5568	-16.3	6.4	9	12	-472.1	380.6	-49.7	-56.0	7.0
2ND	40.00	-28.1	20.0	1876	3248	-15.0	6.2	8	12	-423.4	345.2	-41.0	-45.3	6.1
3RD	54.00	-27.0	19.6	1876	3248	-14.4	6.0	8	11	-395.3	325.2	-36.3	-39.6	5.6
4TH	68.00	-25.9	19.2	1876	3248	-13.8	5.9	8	10	-368.3	305.7	-31.9	-34.2	5.1
5TH	82.00	-25.2	18.9	1876	3248	-13.4	5.8	7	9	-342.4	286.5	-27.8	-29.2	4.7
6TH	96.00	-26.6	18.9	1876	3248	-14.2	5.8	6	9	-317.3	267.6	-23.9	-24.6	4.4
7TH	110.00	-27.9	19.0	1876	3248	-14.9	5.9	6	8	-290.7	248.7	-20.3	-20.4	4.0
8TH	124.00	-29.3	19.1	1876	3248	-15.6	5.9	5	7	-262.7	229.7	-16.9	-16.5	3.7
9TH	138.00	-30.7	19.2	1876	3248	-16.4	5.9	4	7	-233.4	210.6	-13.8	-13.0	3.4
10TH	152.00	-31.3	19.9	1876	3248	-16.7	6.1	4	7	-202.7	191.4	-11.0	-10.0	3.1
11TH	166.00	-30.2	21.9	1876	3248	-16.1	6.8	6	8	-171.4	171.5	-8.5	-7.4	2.8
12TH	180.00	-29.1	24.0	1876	3248	-15.5	7.4	7	9	-141.1	149.6	-6.2	-5.2	2.4
13TH	194.00	-28.0	26.0	1876	3248	-14.9	8.0	9	9	-112.0	125.6	-4.3	-3.4	2.0
14TH	208.00	-30.7	32.3	2144	3712	-14.3	8.7	10	10	-84.0	99.5	-2.7	-2.0	1.5
15TH	224.00	-30.7	27.7	1631	3712	-18.8	7.5	4	5	-53.3	67.2	-1.4	-.9	.9
16TH	240.00	-22.5	39.5	1230	6157	-18.3	6.4	12	7	-22.5	39.5	-.6	-.3	.6
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 30

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-41.8	44.2	1992	3712	-21.0	11.9	11	10	-592.3	810.0	-112.2	-75.5	17.6
1ST	16.00	-51.6	64.3	2998	5568	-17.2	11.5	18	14	-550.5	765.8	-99.6	-66.4	16.7
2ND	40.00	-30.4	36.4	1876	3248	-16.2	11.2	17	14	-498.9	701.5	-82.0	-53.8	14.8
3RD	54.00	-29.7	38.3	1876	3248	-15.8	11.8	17	13	-468.4	665.1	-72.5	-47.0	13.8
4TH	68.00	-28.9	40.2	1876	3248	-15.4	12.4	17	12	-438.8	626.8	-63.4	-40.7	12.7
5TH	82.00	-28.6	41.8	1876	3248	-15.3	12.9	16	11	-409.9	586.5	-54.9	-34.7	11.7
6TH	96.00	-30.8	42.0	1876	3248	-16.4	12.9	15	11	-381.2	544.7	-47.0	-29.2	10.7
7TH	110.00	-33.0	42.1	1876	3248	-17.6	13.0	14	11	-350.4	502.8	-39.7	-24.1	9.7
8TH	124.00	-35.2	42.2	1876	3248	-18.8	13.0	13	11	-317.4	460.7	-32.9	-19.4	8.8
9TH	138.00	-37.4	42.4	1876	3248	-20.0	13.0	13	11	-282.1	418.4	-26.8	-15.2	7.8
10TH	152.00	-38.8	43.2	1876	3248	-20.7	13.3	12	11	-244.7	376.0	-21.2	-11.5	6.9
11TH	166.00	-38.0	45.7	1876	3248	-20.3	14.1	12	10	-205.9	332.8	-16.2	-8.3	5.9
12TH	180.00	-37.3	48.1	1876	3248	-19.9	14.8	12	9	-167.9	287.2	-11.9	-5.7	5.0
13TH	194.00	-36.5	50.5	1876	3248	-19.5	15.6	12	9	-130.6	239.1	-8.2	-3.6	4.1
14TH	208.00	-40.9	60.7	2144	3712	-19.1	16.4	12	8	-94.1	188.5	-5.2	-2.1	3.2
15TH	224.00	-32.4	51.7	1631	3712	-19.9	13.9	9	6	-53.3	127.8	-2.7	-.9	2.1
16TH	240.00	-20.9	76.1	1230	6157	-17.0	12.4	18	5	-20.9	76.1	-1.1	-.3	1.5
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		PHILLIPS OFFICE BUILDING								GUST FACTOR 1.32				
WIND DIRECTION 40		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-37.4	69.4	1992	3712	-18.8	18.7	16	9	-552.3	1163.3	-157.7	-71.6	26.3
1ST	16.00	-47.3	94.7	2998	5560	-15.8	17.0	23	11	-514.9	1093.9	-139.6	-63.1	24.9
2ND	40.00	-27.7	52.6	1876	3248	-14.7	16.2	22	12	-467.7	999.2	-114.5	-51.3	22.2
3RD	54.00	-26.4	55.8	1876	3248	-14.1	17.2	22	10	-440.0	946.6	-100.9	-44.9	20.7
4TH	68.00	-25.1	58.9	1876	3248	-13.4	18.1	22	9	-413.7	890.8	-88.0	-39.0	19.2
5TH	82.00	-24.6	61.7	1876	3248	-13.1	19.0	21	8	-388.6	831.9	-76.0	-33.4	17.7
6TH	96.00	-24.6	62.4	1876	3248	-14.6	19.2	20	9	-364.0	770.2	-64.7	-28.1	16.2
7TH	110.00	-27.4	63.1	1876	3248	-16.1	19.4	19	9	-336.6	707.8	-54.4	-23.2	14.7
8TH	124.00	-30.3	63.8	1876	3248	-17.7	19.7	18	9	-306.3	644.7	-44.9	-18.7	13.2
9TH	138.00	-33.2	64.6	1876	3248	-19.2	19.9	17	10	-273.1	580.9	-36.3	-14.6	11.7
10TH	152.00	-36.0	65.3	1876	3248	-20.2	20.1	17	10	-237.1	516.3	-28.7	-11.1	10.2
11TH	166.00	-37.2	65.9	1876	3248	-19.8	20.3	16	9	-199.3	451.0	-21.9	-8.0	8.8
12TH	180.00	-36.5	66.6	1876	3248	-19.5	20.5	16	9	-162.1	385.1	-16.0	-5.5	7.4
13TH	194.00	-35.8	67.3	1876	3248	-19.1	20.7	15	8	-125.6	318.5	-11.1	-3.5	6.1
14TH	208.00	-40.1	77.7	2144	3712	-18.7	20.9	15	8	-89.8	251.2	-7.1	-1.9	4.8
15TH	224.00	-29.9	67.0	1631	3712	-18.3	18.1	12	5	-49.7	173.5	-3.7	-.8	3.3
16TH	240.00	-19.8	106.5	1230	6157	-16.1	17.3	21	4	-19.8	106.5	-1.5	-.3	2.3
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 50

PHILLIPS OFFICE BUILDING
CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
GRND	0.00	-33.0	87.7	1992	3712	-16.6	23.6	15	6	-474.2	1393.9	-187.9	-59.0	29.6
1ST	16.00	-43.9	114.8	2998	5568	-14.6	20.6	23	9	-441.2	1306.2	-166.3	-51.7	28.1
2ND	40.00	-26.4	62.6	1876	3248	-14.1	19.3	23	10	-397.3	1191.4	-136.3	-41.6	25.1
3RD	54.00	-25.5	66.1	1876	3248	-13.6	20.4	22	8	-370.9	1128.8	-120.1	-36.3	23.4
4TH	68.00	-24.6	69.7	1876	3248	-13.1	21.4	21	7	-345.4	1062.7	-104.7	-31.3	21.7
5TH	82.00	-24.1	72.9	1876	3248	-12.8	22.4	20	7	-320.8	993.0	-90.3	-26.6	20.1
6TH	96.00	-25.3	74.5	1876	3248	-13.5	23.0	20	7	-296.7	920.2	-76.9	-22.3	18.5
7TH	110.00	-26.6	76.2	1876	3248	-14.2	23.5	19	7	-271.4	845.6	-64.6	-18.3	16.8
8TH	124.00	-27.8	77.9	1876	3248	-14.8	24.0	19	7	-244.8	769.4	-53.3	-14.7	15.2
9TH	138.00	-29.1	79.6	1876	3248	-15.5	24.5	18	7	-217.0	691.5	-43.0	-11.4	13.6
10TH	152.00	-29.9	80.5	1876	3248	-15.9	24.8	18	7	-187.9	611.9	-33.9	-8.6	11.9
11TH	166.00	-29.7	79.6	1876	3248	-15.9	24.5	17	7	-158.1	531.4	-25.9	-6.2	10.3
12TH	180.00	-29.6	78.6	1876	3248	-15.8	24.2	17	6	-128.3	451.9	-19.0	-4.2	8.7
13TH	194.00	-29.5	77.7	1876	3248	-15.7	23.9	16	6	-98.7	373.2	-13.3	-2.6	7.2
14TH	208.00	-33.5	87.7	2144	3712	-15.6	23.6	16	6	-69.2	295.5	-8.6	-1.4	5.7
15TH	224.00	-22.3	76.3	1631	3712	-13.7	20.5	15	4	-35.7	207.8	-4.6	-.6	4.1
16TH	240.00	-13.4	131.5	1230	6157	-10.9	21.4	21	2	-13.4	131.5	-1.8	-.2	2.8
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		PHILLIPS OFFICE BUILDING								GUST FACTOR 1.32				
WIND DIRECTION 60		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-28.1	100.9	1992	3712	-14.1	27.2	13	4	-310.3	1360.2	-208.6	-35.6	28.7
1ST	16.00	-35.1	130.8	2998	5568	-11.7	23.5	20	5	-282.2	1459.3	-184.5	-30.9	27.3
2ND	40.00	-20.4	71.3	1876	3248	-10.9	21.9	21	6	-247.1	1328.5	-151.0	-24.5	24.6
3RD	54.00	-19.0	74.7	1876	3248	-10.2	23.0	20	5	-226.7	1257.2	-132.9	-21.2	23.0
4TH	68.00	-17.7	78.1	1876	3248	-9.4	24.1	19	4	-207.7	1182.5	-115.8	-18.2	21.4
5TH	82.00	-16.6	81.3	1876	3248	-8.8	25.0	18	4	-190.0	1104.4	-99.8	-15.4	19.9
6TH	96.00	-16.4	83.3	1876	3248	-8.7	25.6	18	4	-173.4	1023.0	-84.9	-12.9	18.4
7TH	110.00	-16.2	85.2	1876	3248	-8.6	26.2	18	3	-157.0	939.8	-71.2	-10.5	16.8
8TH	124.00	-16.0	87.2	1876	3248	-8.5	26.8	19	3	-140.8	854.5	-58.6	-8.5	15.2
9TH	138.00	-15.9	89.2	1876	3248	-8.5	27.5	19	3	-124.8	767.3	-47.3	-6.6	13.5
10TH	152.00	-16.0	90.3	1876	3248	-8.5	27.8	19	3	-108.9	678.1	-37.2	-5.0	11.8
11TH	166.00	-16.8	89.4	1876	3248	-8.9	27.5	18	3	-93.0	587.9	-28.3	-3.5	10.0
12TH	180.00	-17.6	88.6	1876	3248	-9.4	27.3	17	3	-76.2	498.5	-20.7	-2.4	8.4
13TH	194.00	-18.3	87.7	1876	3248	-9.8	27.0	16	3	-58.6	409.9	-14.3	-1.4	6.9
14TH	208.00	-21.9	99.2	2144	3712	-10.2	26.7	14	3	-40.3	322.2	-9.2	-.7	5.5
15TH	224.00	-13.4	83.7	1631	3712	-8.2	22.5	13	2	-18.4	223.0	-4.9	-.3	4.0
16TH	240.00	-4.9	139.4	1230	6137	-4.0	22.6	20	1	-4.9	139.4	-2.0	-.1	2.8
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : PHILLIPS OFFICE BUILDING
 WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-121.7	1650.8	-219.2	-10.9	26.2
1ST	16.00	-18.9	107.6	1992	3712	-9.5	29.0	9	2	-102.8	1543.2	-193.7	-9.1	25.2
2ND	40.00	-21.0	139.6	2998	5568	-7.0	25.1	16	2	-81.8	1403.6	-158.3	-6.9	22.9
3RD	54.00	-11.2	76.2	1876	3248	-6.0	23.5	18	3	-70.6	1327.4	-139.2	-5.8	21.5
4TH	68.00	-9.3	79.7	1876	3248	-5.0	24.5	17	2	-61.3	1247.7	-121.2	-4.9	20.1
5TH	82.00	-7.5	83.1	1876	3248	-4.0	25.6	16	1	-53.8	1164.6	-104.3	-4.1	18.8
6TH	96.00	-5.8	86.4	1876	3248	-3.1	26.6	16	1	-48.0	1078.2	-88.6	-3.4	17.4
7TH	110.00	-5.2	88.7	1876	3248	-2.8	27.3	16	1	-42.8	989.6	-74.1	-2.8	16.0
8TH	124.00	-4.6	91.0	1876	3248	-2.4	28.0	16	1	-38.2	898.6	-60.9	-2.2	14.6
9TH	138.00	-4.0	93.3	1876	3248	-2.1	28.7	16	1	-34.2	805.3	-49.0	-1.7	13.1
10TH	152.00	-3.3	95.6	1876	3248	-1.8	29.4	16	1	-30.9	709.7	-38.4	-1.2	11.6
11TH	166.00	-3.3	96.8	1876	3248	-1.7	29.8	16	1	-27.6	612.9	-29.1	-.8	10.0
12TH	180.00	-4.6	95.6	1876	3248	-2.4	29.4	16	1	-23.0	517.3	-21.2	-.5	8.5
13TH	194.00	-5.8	94.3	1876	3248	-3.1	29.0	15	1	-17.2	423.0	-14.6	-.2	7.1
14TH	208.00	-7.1	93.0	1876	3248	-3.8	28.6	15	1	-10.1	330.0	-9.3	-.0	5.7
15TH	224.00	-9.7	104.8	2144	3712	-4.5	28.2	14	1	-.4	225.2	-4.9	.1	4.2
16TH	240.00	-4.0	84.0	1631	3712	-2.5	22.6	16	1	3.7	141.2	-2.0	.1	2.9
TOP	268.00	3.7	141.2	1230	6157	3.0	22.9	20	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : PHILLIPS OFFICE BUILDING														
WIND DIRECTION 80		CONFIGURATION A								REFERENCE PRESSURE 34.0 PSF		GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-13.5	103.6	1992	3712	-6.8	27.9	8	1	-116.5	1577.0	-210.6	-12.4	21.5
1ST	16.00	-14.8	131.1	2998	5568	-4.9	23.5	14	2	-102.9	1473.4	-186.2	-10.6	20.7
2ND	40.00	-8.9	71.2	1876	3248	-4.7	21.9	15	2	-88.1	1342.3	-152.4	-8.3	18.8
3RD	54.00	-7.9	75.2	1876	3248	-4.2	23.2	15	2	-79.3	1271.0	-134.1	-7.2	17.7
4TH	68.00	-6.9	79.1	1876	3248	-3.7	24.4	14	1	-71.4	1195.8	-116.8	-6.1	16.6
5TH	82.00	-6.0	82.7	1876	3248	-3.2	25.5	13	1	-64.5	1116.7	-100.7	-5.2	15.5
6TH	96.00	-5.5	84.7	1876	3248	-2.9	26.1	13	1	-58.5	1034.0	-85.6	-4.3	14.4
7TH	110.00	-5.0	86.6	1876	3248	-2.7	26.7	14	1	-53.0	949.3	-71.7	-3.5	13.3
8TH	124.00	-4.6	88.6	1876	3248	-2.4	27.3	14	1	-48.0	862.7	-59.0	-2.8	12.1
9TH	138.00	-4.1	90.5	1876	3248	-2.2	27.9	14	1	-43.5	774.1	-47.6	-2.2	10.9
10TH	152.00	-4.2	91.6	1876	3248	-2.3	28.2	14	1	-39.4	683.6	-37.4	-1.6	9.6
11TH	166.00	-5.8	90.8	1876	3248	-3.1	27.9	14	1	-35.1	592.0	-28.4	-1.1	8.3
12TH	180.00	-7.4	89.9	1876	3248	-4.0	27.7	13	1	-29.3	501.2	-20.8	-.6	7.1
13TH	194.00	-9.0	89.1	1876	3248	-4.8	27.4	13	1	-21.9	411.3	-14.4	-.3	5.9
14TH	208.00	-12.3	100.8	2144	3712	-5.7	27.1	12	1	-12.8	322.2	-9.3	-.0	4.7
15TH	224.00	-4.9	78.3	1631	3712	-3.0	21.1	14	1	-.6	221.4	-4.9	.1	3.5
16TH	240.00	4.4	143.1	1230	6157	3.6	23.2	17	-1	4.4	143.1	-2.0	.1	2.4
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 90

CONFIGURATION A

PHILLIPS OFFICE BUILDING
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	5.6	96.6	1992	3712	2.8	26.0	5	-0	37.4	1509.9	-206.0	1.9	11.8
1ST	16.00	9.9	121.3	2998	5568	3.3	21.8	8	-1	31.8	1413.3	-182.7	1.4	11.3
2ND	40.00	5.2	65.5	1876	3248	2.8	20.2	9	-1	21.9	1291.9	-150.2	.7	10.3
3RD	54.00	4.7	69.1	1876	3248	2.5	21.3	9	-1	16.7	1226.4	-132.6	.5	9.7
4TH	68.00	4.2	72.8	1876	3248	2.2	22.4	9	-1	12.1	1157.3	-115.9	.3	9.1
5TH	82.00	3.7	76.2	1876	3248	2.0	23.5	9	-0	7.9	1084.5	-100.2	.1	8.4
6TH	96.00	3.1	78.4	1876	3248	1.6	24.1	9	-0	4.2	1008.4	-85.5	.0	7.8
7TH	110.00	2.5	80.6	1876	3248	1.3	24.8	9	-0	1.1	930.0	-72.0	-0.0	7.1
8TH	124.00	1.9	82.8	1876	3248	1.0	25.5	9	-0	-1.4	849.4	-59.5	-0.0	6.4
9TH	138.00	1.4	85.0	1876	3248	.7	26.2	9	-0	-3.3	766.6	-48.2	.0	5.6
10TH	152.00	.5	86.7	1876	3248	.3	26.7	9	-0	-4.7	681.5	-38.1	.1	4.8
11TH	166.00	-.8	87.2	1876	3248	-.4	26.8	8	0	-5.2	594.8	-29.1	.2	4.1
12TH	180.00	-2.1	87.6	1876	3248	-1.1	27.0	8	0	-4.4	507.6	-21.4	.2	3.3
13TH	194.00	-3.5	88.1	1876	3248	-1.9	27.1	7	0	-2.3	420.0	-14.9	.3	2.7
14TH	208.00	-5.6	101.2	2144	3712	-2.6	27.3	6	0	1.2	331.9	-9.7	.3	2.0
15TH	224.00	-.5	80.6	1631	3712	-.3	21.7	6	0	6.8	230.8	-5.1	.2	1.4
16TH	240.00	7.3	150.2	1230	6157	5.9	24.4	6	-0	7.3	150.2	-2.1	.1	.9
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 100

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	12.3	99.1	1992	3712	6.2	26.7	-3	0	141.9	1447.0	-196.9	12.9	-2.3
1ST	16.00	19.4	121.7	2998	5568	6.5	21.9	-3	0	129.6	1347.9	-174.6	10.8	-2.0
2ND	40.00	11.0	64.0	1876	3248	5.9	19.7	-3	0	110.2	1226.3	-143.7	7.9	-1.6
3RD	54.00	10.4	66.1	1876	3248	5.5	20.3	-2	0	99.1	1162.2	-125.9	6.4	-1.5
4TH	68.00	9.8	68.1	1876	3248	5.2	21.0	-1	0	88.7	1096.1	-111.1	5.1	-1.3
5TH	82.00	9.4	70.2	1876	3248	5.0	21.6	-0	0	79.0	1028.0	-96.3	3.9	-1.3
6TH	96.00	9.9	72.3	1876	3248	5.3	22.2	-1	0	69.6	957.8	-82.4	2.9	-1.2
7TH	110.00	10.5	74.3	1876	3248	5.6	22.9	-1	0	59.7	885.6	-69.5	2.0	-1.2
8TH	124.00	11.1	76.4	1876	3248	5.9	23.5	-1	0	49.1	811.3	-57.6	1.2	-1.1
9TH	138.00	11.7	78.4	1876	3248	6.2	24.2	-2	0	38.0	734.9	-46.8	.6	-1.0
10TH	152.00	11.4	80.4	1876	3248	6.1	24.7	-2	0	26.3	656.4	-37.0	.2	-.9
11TH	166.00	9.0	82.0	1876	3248	4.8	25.3	-1	0	14.9	576.0	-28.4	-.1	-.7
12TH	180.00	6.6	83.7	1876	3248	3.5	25.8	-1	0	5.9	494.0	-20.9	-.3	-.6
13TH	194.00	4.3	85.3	1876	3248	2.3	26.3	-1	0	-.8	410.3	-14.6	-.3	-.5
14TH	208.00	1.9	99.5	2144	3712	.9	26.8	-0	0	-5.0	325.0	-9.4	-.3	.5
15TH	224.00	-1.6	78.9	1631	3712	-1.0	21.2	-1	-0	-7.0	225.4	-5.0	-.2	-.4
16TH	240.00	-5.4	146.6	1230	6157	-4.4	23.8	-2	-0	-5.4	146.6	-2.1	-.1	-.4
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 110

PHILLIPS OFFICE BUILDING
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	3.1	101.8	1892	3712	1.6	27.4	-10	0	-19.0	1545.8	-211.4	-4.1	-15.5
1ST	16.00	3.7	126.1	2998	5568	1.2	22.7	-12	0	-22.2	1444.1	-187.5	-3.7	-14.5
2ND	40.00	1.5	67.2	1876	3248	.8	20.7	-12	0	-25.9	1317.9	-154.3	-3.2	-13.0
3RD	54.00	.1	69.6	1876	3248	.0	21.4	-12	0	-27.4	1250.8	-136.4	-2.8	-12.1
4TH	68.00	-1.3	72.0	1876	3248	-.7	22.2	-12	-0	-27.4	1181.2	-119.3	-2.4	-11.3
5TH	82.00	-2.5	74.5	1876	3248	-1.3	22.9	-11	-0	-26.2	1109.2	-103.3	-2.0	-10.5
6TH	96.00	-2.8	77.6	1876	3248	-1.5	23.9	-11	-0	-23.7	1034.7	-88.3	-1.7	-9.6
7TH	110.00	-3.1	80.7	1876	3248	-1.7	24.8	-11	-0	-20.9	957.2	-74.3	-1.4	-8.8
8TH	124.00	-3.4	83.8	1876	3248	-1.8	25.8	-11	-0	-17.8	876.5	-61.5	-1.1	-7.9
9TH	138.00	-3.8	86.9	1876	3248	-2.0	26.7	-11	-0	-14.4	792.7	-49.8	-.9	-7.0
10TH	152.00	-3.5	89.3	1876	3248	-1.9	27.5	-10	-0	-10.6	705.8	-39.3	-.7	-6.0
11TH	166.00	-2.0	90.1	1876	3248	-1.1	27.7	-9	-0	-7.1	616.6	-30.1	-.6	-5.1
12TH	180.00	-.5	90.9	1876	3248	-.3	28.0	-8	-0	-5.1	526.5	-22.1	-.5	-4.3
13TH	194.00	1.0	91.7	1876	3248	.5	28.2	-8	0	-4.6	435.6	-15.3	-.4	-3.5
14TH	208.00	2.9	105.8	2144	3712	1.4	28.5	-7	0	-5.5	343.9	-9.9	-.4	-2.8
15TH	224.00	-.6	87.0	1631	3712	-.4	23.4	-6	-0	-8.4	238.1	-5.2	-.2	-2.1
16TH	240.00	-7.8	151.1	1230	6157	-6.4	24.5	-10	-1	-7.8	151.1	-2.1	-.1	-1.6
TOP	268.00									0.0	0.0	0.0	0.0	0.0

PHILLIPS OFFICE BUILDING														
WIND DIRECTION 120														
CONFIGURATION A														
REFERENCE PRESSURE 34.0 PSF														
GUST FACTOR 1.32														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									62.0	1692.4	-236.1	4.5	-19.3
1ST	16.00	10.8	101.0	1992	3712	5.4	27.2	-11	1	51.2	1591.3	-209.9	3.6	-18.1
2ND	40.00	14.6	128.1	2998	5568	4.9	23.0	-15	2	36.6	1463.2	-173.2	2.6	-16.2
3RD	54.00	7.2	70.2	1876	3248	3.9	21.6	-16	2	29.4	1393.0	-153.2	2.1	-15.1
4TH	68.00	5.8	73.7	1876	3248	3.1	22.7	-15	1	23.6	1319.3	-134.2	1.7	-14.0
5TH	82.00	4.4	77.1	1876	3248	2.3	23.7	-14	1	19.2	1242.2	-116.3	1.4	-12.9
6TH	96.00	3.1	80.7	1876	3248	1.6	24.8	-13	0	16.1	1161.5	-99.5	1.2	-11.9
7TH	110.00	2.2	84.8	1876	3248	1.2	26.1	-12	0	13.9	1076.7	-83.8	1.0	-10.9
8TH	124.00	1.4	88.9	1876	3248	.7	27.4	-12	0	12.5	987.9	-69.4	.8	-9.8
9TH	138.00	.5	92.9	1876	3248	.3	28.6	-11	0	12.0	895.0	-56.2	.6	-8.8
10TH	152.00	-.4	97.0	1876	3248	-.2	29.9	-10	-0	12.4	797.9	-44.3	.4	-7.8
11TH	166.00	-.5	100.3	1876	3248	-.2	30.9	-10	-0	12.8	697.7	-33.9	.3	-6.8
12TH	180.00	1.2	101.6	1876	3248	.7	31.3	-9	0	11.6	596.0	-24.8	.1	-5.9
13TH	194.00	2.9	103.0	1876	3248	1.5	31.7	-9	0	8.7	493.0	-17.2	-.0	-5.0
14TH	208.00	4.6	104.4	1876	3248	2.4	32.1	-8	0	4.1	388.7	-11.0	-.1	-4.1
15TH	224.00	7.3	120.9	2144	3712	3.4	32.6	-7	0	-3.1	267.7	-5.8	-.1	-3.3
16TH	240.00	2.1	103.7	1631	3712	1.3	27.9	-9	0	-5.2	164.1	-2.3	-.1	-2.3
10P	268.00	-5.2	164.1	1230	6157	-4.3	26.6	-14	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	27.1	89.0	1992	3712	13.6	24.0	-16	5	370.0	1548.9	-221.3	43.4	-25.7
1ST	16.00	39.1	113.1	2998	5568	13.0	20.3	-21	7	342.9	1459.9	-197.3	37.7	-24.1
2ND	40.00	22.6	67.0	1876	3248	12.0	19.1	-22	8	303.8	1346.8	-163.6	30.0	-21.4
3RD	54.00	22.1	64.6	1876	3248	11.8	19.9	-21	7	281.2	1284.7	-145.2	25.9	-19.9
4TH	68.00	21.6	62.3	1876	3248	11.5	20.7	-19	6	259.1	1220.1	-127.6	22.1	-18.4
5TH	82.00	21.3	70.1	1876	3248	11.3	21.6	-18	5	237.5	1152.8	-111.0	18.6	-17.0
6TH	96.00	21.3	74.0	1876	3248	11.3	22.8	-17	5	216.2	1082.7	-95.4	15.4	-15.6
7TH	110.00	21.3	77.9	1876	3248	11.3	24.0	-17	5	194.9	1008.7	-80.7	12.6	-14.2
8TH	124.00	21.2	81.8	1876	3248	11.3	25.2	-16	4	173.7	930.8	-67.2	10.0	-12.8
9TH	138.00	21.2	85.8	1876	3248	11.3	26.4	-16	4	152.4	848.9	-54.7	7.7	-11.4
10TH	152.00	21.3	89.4	1876	3248	11.3	27.5	-15	4	131.2	763.2	-43.4	5.7	-9.9
11TH	166.00	21.5	92.5	1876	3248	11.4	28.5	-14	3	109.9	673.8	-33.4	4.0	-8.5
12TH	180.00	21.6	95.6	1876	3248	11.5	29.4	-12	3	88.4	581.3	-24.6	2.6	-7.1
13TH	194.00	21.8	98.6	1876	3248	11.6	30.4	-11	2	66.8	485.7	-17.1	1.6	-5.9
14TH	208.00	25.1	116.5	2144	3712	11.7	31.4	-10	2	45.0	387.1	-11.0	.8	-4.8
15TH	224.00	15.3	108.1	1631	3712	9.4	29.1	-9	1	19.8	270.5	-5.7	.3	-3.6
16TH	240.00	4.5	162.5	1230	6157	3.7	26.4	-16	0	4.5	162.5	-2.3	.1	-2.6
TOP	268.00									0.0	0.0	0.0	0.0	0.0

PHILLIPS OFFICE BUILDING														
GUST FACTOR 1.32														
REFERENCE PRESSURE 34.0 PSF														
CONFIGURATION A														
WIND DIRECTION 140														
TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
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	1	2	
GRND	0.00	31.6	92.8	1992	3712	15.8	25.3	-18	6	523.2	1611.8	-227.3	65.7	-31.8
1ST	16.00	46.8	120.9	2998	5568	15.6	21.7	-23	9	491.6	1518.0	-202.3	57.6	-29.9
2ND	40.00	28.3	67.0	1876	3248	15.1	20.6	-23	10	444.8	1397.0	-167.3	46.4	-26.7
3RD	54.00	27.9	69.9	1876	3248	14.9	21.5	-22	9	416.5	1330.1	-148.2	40.3	-24.9
4TH	68.00	27.6	72.9	1876	3248	14.7	22.4	-21	8	388.6	1260.2	-130.1	34.7	-23.1
5TH	82.00	27.6	75.9	1876	3248	14.7	23.4	-20	7	361.0	1187.3	-112.9	29.5	-21.4
6TH	96.00	29.0	79.4	1876	3248	15.5	24.4	-20	7	333.4	1111.4	-96.9	24.6	-19.7
7TH	110.00	30.5	82.9	1876	3248	16.3	25.5	-19	7	304.4	1032.0	-81.9	20.1	-17.9
8TH	124.00	32.0	86.4	1876	3248	17.0	26.6	-19	7	273.9	949.1	-68.0	16.1	-16.1
9TH	138.00	33.4	89.9	1876	3248	17.8	27.7	-18	7	241.9	862.7	-55.3	12.5	-14.3
10TH	152.00	34.3	92.9	1876	3248	18.3	28.6	-18	7	208.5	772.8	-43.9	9.3	-12.4
11TH	166.00	33.9	94.9	1876	3248	18.1	29.2	-16	6	174.2	679.9	-33.7	6.6	-10.5
12TH	180.00	33.5	96.9	1876	3248	17.9	29.8	-15	5	140.3	585.0	-24.8	4.4	-8.8
13TH	194.00	33.1	98.8	1876	3248	17.6	30.4	-14	5	106.8	488.2	-17.3	2.7	-7.2
14TH	208.00	37.3	115.3	2144	3712	17.4	31.1	-12	4	73.7	389.3	-11.2	1.4	-5.7
15TH	224.00	24.2	106.9	1631	3712	14.8	28.8	-10	2	36.4	274.0	-5.9	.6	-4.1
16TH	240.00	12.2	167.1	1230	6157	9.9	27.1	-18	1	12.2	167.1	-2.3	.2	-2.9
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 130

CONFIGURATION A

PHILLIPS OFFICE BUILDING
REFERENCE PRESSURE 34.0 PSF

GUST FACT : 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									638.0	1416.7	-198.7	82.1	-28.9
1ST	16.00	34.6	79.4	1992	3712	17.4	21.4	-18	8	603.4	1337.3	-176.7	72.2	-27.2
2ND	40.00	53.3	107.3	2998	5568	17.8	19.3	-20	10	550.2	1229.9	-145.9	58.3	-24.5
3RD	54.00	32.9	60.7	1876	3248	17.5	18.7	-19	10	517.3	1169.3	-129.1	50.8	-23.0
4TH	68.00	32.8	63.1	1876	3248	17.5	19.4	-18	9	484.5	1106.2	-113.2	43.8	-21.5
5TH	82.00	32.8	65.4	1876	3248	17.5	20.1	-18	9	451.7	1040.8	-98.2	37.3	-20.1
6TH	96.00	33.1	67.9	1876	3248	17.7	20.9	-17	8	418.6	972.9	-84.1	31.2	-18.7
7TH	110.00	35.5	70.8	1876	3248	18.9	21.8	-17	9	383.1	902.1	-70.9	25.6	-17.1
8TH	124.00	37.8	73.7	1876	3248	20.2	22.7	-17	9	345.3	828.4	-58.8	20.5	-15.5
9TH	138.00	40.1	76.6	1876	3248	21.4	23.6	-17	9	305.1	751.8	-47.8	15.9	-13.9
10TH	152.00	42.5	79.5	1876	3248	22.6	24.5	-17	9	262.7	672.4	-37.8	11.9	-12.1
11TH	166.00	43.7	82.0	1876	3248	23.3	25.2	-17	9	219.0	590.4	-29.0	8.6	-10.3
12TH	180.00	42.5	83.8	1876	3248	22.6	25.8	-16	8	176.5	506.6	-21.3	5.8	-8.7
13TH	194.00	41.2	85.5	1876	3248	22.0	26.3	-15	7	135.3	421.1	-14.8	3.6	-7.1
14TH	208.00	40.0	87.3	1876	3248	21.3	26.9	-14	6	95.3	333.8	-9.5	2.0	-5.6
15TH	224.00	44.1	101.9	2144	3712	20.6	27.4	-13	6	51.2	231.9	-5.0	.8	-4.0
16TH	240.00	31.9	90.4	1631	3712	19.5	24.4	-10	4	19.3	141.5	-2.0	.3	-3.0
TOP	268.00	19.3	141.5	1230	6157	15.7	23.0	-21	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		PHILLIPS OFFICE BUILDING								GUST FACTOR 1.32				
WIND DIRECTION 160		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
GRND	0.00									620.2	1162.8	-161.4	82.1	-24.6
1ST	16.00	30.3	66.3	1992	3712	15.2	17.9	-20	9	589.9	1096.5	-143.3	72.5	-23.0
2ND	40.00	48.0	90.0	2998	5568	16.0	16.2	-21	11	541.9	1006.5	-118.1	58.9	-20.6
3RD	54.00	30.0	51.2	1876	3248	16.0	15.8	-19	11	511.9	955.4	-104.4	51.5	-19.3
4TH	68.00	30.0	53.5	1876	3248	16.0	16.5	-18	10	481.8	901.9	-91.4	44.6	-18.1
5TH	82.00	30.1	55.8	1876	3248	16.0	17.2	-18	10	451.8	846.1	-79.1	38.0	-16.8
6TH	96.00	30.6	57.9	1876	3248	16.3	17.8	-18	9	421.2	788.2	-67.7	31.9	-15.5
7TH	110.00	33.6	59.1	1876	3248	17.9	18.2	-17	10	387.6	729.1	-57.1	26.2	-14.1
8TH	124.00	36.5	60.4	1876	3248	19.5	18.6	-17	10	351.0	668.7	-47.3	21.1	-12.7
9TH	138.00	39.5	61.6	1876	3248	21.1	19.0	-17	11	311.5	607.1	-38.4	16.4	-11.2
10TH	152.00	42.5	62.9	1876	3248	22.6	19.4	-17	11	269.0	544.2	-30.3	12.4	-9.6
11TH	166.00	44.2	64.7	1876	3248	23.6	19.9	-16	11	224.9	479.5	-23.1	8.9	-8.1
12TH	180.00	43.0	67.7	1876	3248	22.9	20.8	-15	10	181.9	411.8	-16.9	6.1	-6.7
13TH	194.00	41.7	70.7	1876	3248	22.3	21.8	-14	8	140.1	341.1	-11.6	3.8	-5.3
14TH	208.00	40.5	73.7	1876	3248	21.6	22.7	-13	7	99.6	267.4	-7.4	2.1	-4.1
15TH	224.00	44.8	88.0	2144	3712	20.9	23.7	-11	6	54.8	179.4	-3.8	.9	-2.9
16TH	240.00	33.9	72.6	1631	3712	20.8	19.6	-9	4	21.0	106.8	-1.5	.3	-2.2
TOP	268.00	21.0	106.8	1230	6157	17.0	17.3	-19	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEH (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									592.1	841.8	-117.6	76.3	-19.3
1ST	16.00	35.0	43.1	1992	3712	17.6	11.6	-20	16	557.1	798.6	-104.5	67.1	-17.9
2ND	40.00	52.7	59.9	2998	5568	17.6	10.8	-18	15	504.4	738.7	-86.0	54.4	-16.0
3RD	54.00	31.5	35.7	1876	3248	16.8	11.0	-15	13	472.9	703.0	-75.9	47.6	-15.1
4TH	68.00	30.2	38.8	1876	3248	16.1	11.9	-15	12	442.7	664.2	-66.4	41.1	-14.1
5TH	82.00	28.9	41.8	1876	3248	15.4	12.9	-16	11	413.7	622.4	-57.3	35.2	-13.1
6TH	96.00	28.3	44.4	1876	3248	15.1	13.7	-17	11	385.4	578.0	-48.9	29.6	-12.1
7TH	110.00	30.8	45.0	1876	3248	16.4	13.9	-17	11	354.7	533.0	-41.2	24.4	-11.0
8TH	124.00	33.2	45.6	1876	3248	17.7	14.1	-17	12	321.4	487.4	-34.0	19.6	-9.8
9TH	138.00	35.7	46.3	1876	3248	19.0	14.2	-16	13	285.8	441.1	-27.5	15.4	-8.6
10TH	152.00	38.2	46.9	1876	3248	20.3	14.4	-16	13	247.6	394.2	-21.7	11.7	-7.3
11TH	166.00	39.6	48.0	1876	3248	21.1	14.8	-16	13	208.0	346.3	-16.5	8.5	-6.1
12TH	180.00	38.5	50.0	1876	3248	20.5	15.4	-15	11	169.5	296.2	-12.0	5.8	-4.9
13TH	194.00	37.5	52.1	1876	3248	20.0	16.0	-13	10	132.0	244.2	-8.2	3.7	-3.8
14TH	208.00	36.5	54.1	1876	3248	19.4	16.7	-12	8	95.6	190.0	-5.2	2.1	-2.9
15TH	224.00	40.4	64.4	2144	3712	18.8	17.3	-11	7	55.2	125.7	-2.6	.9	-1.9
16TH	240.00	33.6	51.1	1631	3712	20.6	13.8	-7	5	21.6	74.5	-1.0	.3	-1.4
TOP	268.00	21.6	74.5	1230	6157	17.6	12.1	-17	5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 180

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									461.1	463.1	-67.6	60.4	-11.6
1ST	16.00	30.1	18.6	1992	3712	15.1	5.0	-9	15	430.9	444.6	-60.3	53.3	-11.0
2ND	40.00	43.6	27.3	2998	5568	14.6	4.9	-8	13	387.3	417.3	-50.0	43.5	-10.2
3RD	54.00	24.9	17.2	1876	3248	13.3	5.3	-8	11	362.4	400.0	-44.2	38.2	-9.8
4TH	68.00	22.6	18.8	1876	3248	12.0	5.8	-9	11	339.8	381.3	-38.8	33.3	-9.4
5TH	82.00	20.2	20.3	1876	3248	10.8	6.3	-11	11	319.6	360.9	-33.6	28.7	-8.9
6TH	96.00	18.7	21.9	1876	3248	10.0	6.8	-13	11	300.9	339.0	-28.7	24.3	-8.4
7TH	110.00	21.1	23.7	1876	3248	11.3	7.3	-14	13	279.7	315.2	-24.1	20.3	-7.8
8TH	124.00	23.5	25.5	1876	3248	12.5	7.9	-15	14	256.2	289.7	-19.9	16.5	-7.1
9TH	138.00	25.9	27.3	1876	3248	13.8	8.4	-16	15	230.3	262.3	-16.0	13.1	-6.2
10TH	152.00	28.3	29.2	1876	3248	15.1	9.0	-17	16	201.9	233.2	-12.5	10.1	-5.3
11TH	166.00	29.8	30.5	1876	3248	15.9	9.4	-17	16	172.1	202.6	-9.5	7.5	-4.3
12TH	180.00	29.2	31.0	1876	3248	15.6	9.5	-15	15	142.9	171.7	-6.9	5.3	-3.4
13TH	194.00	28.6	31.4	1876	3248	15.3	9.7	-14	13	114.2	140.3	-4.7	3.5	-2.6
14TH	208.00	28.1	31.8	1876	3248	15.0	9.8	-13	11	86.2	108.4	-2.9	2.1	-1.9
15TH	224.00	31.4	36.9	2144	3712	14.6	9.9	-11	10	54.8	71.5	-1.5	.9	-1.2
16TH	240.00	31.7	29.4	1631	3712	19.4	7.9	-5	5	23.1	42.1	-.6	.3	-.8
TOP	268.00	23.1	42.1	1230	6157	18.8	6.8	-15	8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

PHILLIPS OFFICE BUILDING
CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	28.8	-7.4	1992	3712	14.5	-2.0	-3	-11	402.0	53.2	-9.1	52.1	-5
1ST	16.00	41.1	2.9	2998	5568	13.7	.5	1	-11	373.2	60.6	-8.2	45.9	-9
2ND	40.00	22.7	5.4	1876	3248	12.1	1.7	2	-9	332.2	57.7	-6.8	37.4	-1.3
3RD	54.00	20.2	3.4	1876	3248	10.8	1.0	1	-7	309.4	52.2	-6.0	32.9	-1.5
4TH	68.00	17.6	1.3	1876	3248	9.4	.4	0	-7	289.3	48.9	-5.3	28.7	-1.7
5TH	82.00	15.9	-.2	1876	3248	8.5	-.1	-0	-4	271.6	47.6	-4.6	24.8	-1.8
6TH	96.00	17.8	1.2	1876	3248	9.5	.4	-0	2	255.7	47.8	-4.0	21.1	-1.8
7TH	110.00	19.6	2.5	1876	3248	10.5	.8	-1	7	238.0	46.6	-3.3	17.7	-1.8
8TH	124.00	21.5	3.8	1876	3248	11.5	1.2	-2	12	218.3	44.1	-2.7	14.5	-1.6
9TH	138.00	23.4	5.2	1876	3248	12.4	1.6	-3	15	196.8	40.3	-2.1	11.6	-1.4
10TH	152.00	24.5	6.0	1876	3248	13.1	1.9	-4	16	173.5	35.1	-1.6	9.0	-1.0
11TH	166.00	24.0	5.8	1876	3248	12.8	1.8	-3	12	149.0	29.1	-1.1	6.7	-.6
12TH	180.00	23.6	5.5	1876	3248	12.6	1.7	-2	7	124.9	23.3	-.7	4.8	-.3
13TH	194.00	23.1	5.3	1876	3248	12.3	1.6	-1	3	101.4	17.8	-.5	3.2	-.1
14TH	208.00	25.9	5.7	2144	3712	12.1	1.5	0	-2	78.2	12.5	-.2	2.0	-.1
15TH	224.00	29.8	5.1	1631	3712	18.3	1.4	0	-1	52.4	6.8	-.1	.9	-.1
16TH	240.00	22.6	1.7	1230	6157	18.4	.3	-1	7	22.6	1.7	-.0	.3	-.2
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 200

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
GRND	0.00	22.4	-4.7	1992	3712	11.2	-1.3	-3	-16	318.4	-217.5	34.5	40.8	8.9
1ST	16.00	32.7	-11.8	2998	5568	10.9	-2.1	-6	-17	296.1	-212.7	31.1	35.9	8.6
2ND	40.00	18.7	-8.4	1876	3248	10.0	-2.6	-8	-18	263.3	-200.9	26.1	29.1	7.9
3RD	54.00	17.3	-9.1	1876	3248	9.2	-2.8	-10	-20	244.6	-192.4	23.4	25.6	7.5
4TH	68.00	15.8	-9.7	1876	3248	8.4	-3.0	-13	-21	227.4	-183.4	20.7	22.3	7.1
5TH	82.00	14.7	-10.2	1876	3248	7.9	-3.2	-15	-22	211.6	-173.6	18.2	19.2	6.6
6TH	96.00	15.2	-10.3	1876	3248	8.1	-3.2	-14	-21	196.8	-163.4	15.9	16.3	6.1
7TH	110.00	15.7	-10.3	1876	3248	8.4	-3.2	-13	-19	181.6	-153.1	13.7	13.7	5.7
8TH	124.00	16.2	-10.3	1876	3248	8.6	-3.2	-11	-18	165.9	-142.9	11.6	11.3	5.2
9TH	138.00	16.7	-10.2	1876	3248	8.9	-3.2	-10	-16	149.7	-132.6	9.7	9.1	4.8
10TH	152.00	17.1	-10.6	1876	3248	9.1	-3.3	-10	-16	133.0	-122.3	7.9	7.1	4.5
11TH	166.00	17.4	-11.6	1876	3248	9.3	-3.6	-11	-17	115.9	-111.7	6.2	5.3	4.1
12TH	180.00	17.8	-12.6	1876	3248	9.5	-3.9	-12	-17	98.4	-100.1	4.8	3.8	3.7
13TH	194.00	18.1	-13.6	1876	3248	9.6	-4.2	-14	-18	80.6	-87.5	3.4	2.6	3.2
14TH	208.00	21.1	-16.7	2144	3712	9.8	-4.5	-15	-19	62.6	-73.9	2.3	1.6	2.7
15TH	224.00	22.5	-20.1	1631	3712	13.8	-5.4	-17	-19	41.5	-57.1	1.3	.7	2.1
16TH	240.00	19.0	-37.0	1230	6157	15.5	-6.0	-28	-14	19.0	-37.0	.5	.3	1.3
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 210

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
GRND	0.00									147.1	-348.3	53.3	19.8	11.5
1ST	16.00	9.1	-17.9	1992	3712	4.6	-4.8	-19	-10	138.0	-330.5	47.9	17.5	11.1
2ND	40.00	13.3	-23.0	2998	5560	4.4	-4.1	-29	-17	124.7	-307.5	40.2	14.3	10.2
3RD	54.00	8.1	-12.2	1876	3240	4.3	-3.8	-32	-21	116.5	-295.2	36.0	12.7	9.6
4TH	68.00	7.6	-12.8	1876	3240	4.0	-3.9	-33	-20	109.0	-282.4	31.9	11.1	9.1
5TH	82.00	7.0	-13.3	1876	3240	3.7	-4.1	-33	-18	101.9	-269.1	28.1	9.6	8.5
6TH	96.00	6.6	-13.9	1876	3240	3.5	-4.3	-34	-16	95.3	-255.3	24.4	8.2	7.9
7TH	110.00	6.9	-14.7	1876	3240	3.7	-4.5	-33	-15	88.4	-240.6	20.9	6.9	7.3
8TH	124.00	7.1	-15.5	1876	3240	3.8	-4.8	-32	-15	81.4	-225.1	17.7	5.7	6.7
9TH	138.00	7.3	-16.3	1876	3240	3.9	-5.0	-32	-14	74.0	-208.8	14.6	4.7	6.1
10TH	152.00	7.6	-17.1	1876	3240	4.0	-5.3	-31	-14	66.5	-191.6	11.8	3.7	5.5
11TH	166.00	7.8	-18.2	1876	3240	4.2	-5.6	-30	-13	58.6	-173.4	9.3	2.8	4.8
12TH	180.00	8.2	-19.8	1876	3240	4.4	-6.1	-27	-11	50.4	-153.6	7.0	2.0	4.2
13TH	194.00	8.5	-21.5	1876	3240	4.6	-6.6	-25	-10	41.9	-132.1	5.0	1.4	3.6
14TH	208.00	8.9	-23.1	1876	3240	4.7	-7.1	-23	-9	33.0	-109.0	3.3	.9	2.9
15TH	224.00	10.6	-28.4	2144	3712	4.9	-7.7	-22	-8	22.4	-80.6	1.8	.4	2.2
16TH	240.00	11.3	-28.7	1631	3712	6.9	-7.7	-22	-9	11.2	-52.0	.7	.2	1.5
TOP	268.00	11.2	-52.0	1230	6157	9.1	-8.4	-28	-6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FAC 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									146.1	-804.2	124.6	23.4	22.6
1ST	16.00	5.1	-46.7	1992	3712	2.5	-12.6	-23	-2	141.0	-757.5	112.1	21.1	21.5
2ND	40.00	6.9	-45.8	2998	5568	2.3	-8.2	-37	-6	134.1	-711.7	94.5	17.8	19.8
3RD	54.00	5.1	-21.3	1876	3248	2.7	-6.5	-44	-11	129.0	-690.5	84.7	16.0	18.8
4TH	68.00	4.4	-25.0	1876	3248	2.4	-7.7	-41	-7	124.6	-665.5	75.2	14.2	17.8
5TH	82.00	3.8	-28.7	1876	3248	2.0	-8.8	-38	-5	120.8	-636.8	66.0	12.5	16.7
6TH	96.00	3.5	-32.1	1876	3248	1.9	-9.9	-36	-4	117.2	-604.7	57.4	10.8	15.5
7TH	110.00	4.8	-34.3	1876	3248	2.5	-10.6	-35	-5	112.5	-570.4	49.1	9.2	14.3
8TH	124.00	6.0	-36.6	1876	3248	3.2	-11.3	-34	-5	106.5	-533.8	41.4	7.7	13.0
9TH	138.00	7.2	-38.8	1876	3248	3.8	-11.9	-33	-6	99.3	-495.0	34.2	6.2	11.7
10TH	152.00	8.4	-41.0	1876	3248	4.5	-12.6	-32	-7	90.8	-454.0	27.6	4.9	10.4
11TH	166.00	9.7	-43.8	1876	3248	5.2	-13.5	-30	-7	81.1	-410.2	21.5	3.7	9.0
12TH	180.00	11.1	-48.1	1876	3248	5.9	-14.8	-27	-6	70.0	-362.1	16.1	2.6	7.6
13TH	194.00	12.5	-52.3	1876	3248	6.7	-16.1	-24	-6	57.5	-309.8	11.4	1.7	6.3
14TH	208.00	13.9	-56.5	1876	3248	7.4	-17.4	-22	-5	43.6	-253.3	7.5	1.0	5.0
15TH	224.00	17.6	-69.8	2144	3712	8.2	-18.8	-19	-5	26.1	-183.5	4.0	.5	3.6
16TH	240.00	14.6	-70.3	1631	3712	8.9	-18.9	-13	-3	11.5	-113.2	1.6	.2	2.6
TOP	268.00	11.5	-113.2	1230	6157	9.3	-18.4	-23	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	10.8	-56.4	1992	3712	5.4	-15.2	-25	-5	192.0	-998.2	153.6	27.3	29.5
1ST	16.00	14.5	-64.2	2998	5568	4.8	-11.5	-36	-8	181.2	-941.8	138.1	24.3	28.1
2ND	40.00	8.9	-32.6	1876	3248	4.8	-10.0	-38	-10	166.7	-877.6	116.2	20.2	25.7
3RD	54.00	8.0	-35.5	1876	3248	4.3	-10.9	-36	-8	157.8	-844.9	104.2	17.9	24.4
4TH	68.00	7.1	-38.3	1876	3248	3.8	-11.8	-33	-6	149.7	-809.5	92.6	15.7	23.0
5TH	82.00	6.5	-40.9	1876	3248	3.5	-12.6	-31	-5	142.6	-771.2	81.5	13.7	21.7
6TH	96.00	7.4	-42.2	1876	3248	4.0	-13.0	-31	-5	136.1	-730.3	71.0	11.8	20.4
7TH	110.00	8.3	-43.5	1876	3248	4.4	-13.4	-31	-6	128.6	-688.2	61.1	9.9	19.1
8TH	124.00	9.2	-44.8	1876	3248	4.9	-13.8	-30	-6	120.3	-644.7	51.8	8.2	17.7
9TH	138.00	10.1	-46.1	1876	3248	5.4	-14.2	-30	-7	111.0	-599.9	43.1	6.5	16.3
10TH	152.00	11.3	-48.6	1876	3248	6.0	-15.0	-29	-7	100.9	-553.9	35.0	5.1	14.8
11TH	166.00	13.3	-53.9	1876	3248	7.1	-16.6	-28	-7	89.6	-505.3	27.6	3.7	13.3
12TH	180.00	15.2	-59.3	1876	3248	8.1	-18.3	-26	-7	76.3	-451.4	20.9	2.6	11.7
13TH	194.00	17.1	-64.7	1876	3248	9.1	-19.9	-25	-7	61.1	-392.0	15.0	1.6	10.0
14TH	208.00	21.9	-80.5	2144	3712	10.2	-21.7	-24	-7	44.0	-327.4	9.9	.9	8.3
15TH	224.00	15.0	-94.0	1631	3712	9.2	-25.3	-20	-3	22.1	-246.9	5.3	.3	6.2
16TH	240.00	7.1	-152.8	1230	6157	5.8	-24.8	-28	-1	7.1	-152.8	2.1	.1	4.3
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 240		PHILLIPS OFFICE BUILDING												
		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF				GUST FACTOR 1.32				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
GRND	0.00									190.0	-653.2	96.5	22.5	16.4
1ST	16.00	14.9	-44.5	1992	3712	7.5	-12.0	-21	-7	175.1	-608.7	86.4	19.6	15.3
2ND	40.00	21.2	-47.2	2998	5568	7.1	-8.5	-30	-14	153.9	-561.5	72.4	15.6	13.6
3RD	54.00	12.7	-22.7	1876	3248	6.8	-7.0	-30	-17	141.3	-538.8	64.7	13.5	12.7
4TH	68.00	11.8	-25.5	1876	3248	6.3	-7.9	-27	-12	129.5	-513.2	57.3	11.6	11.9
5TH	82.00	10.9	-28.3	1876	3248	5.8	-8.7	-23	-9	118.5	-484.9	50.3	9.9	11.1
6TH	96.00	10.2	-30.5	1876	3248	5.4	-9.4	-21	-7	108.4	-454.4	43.8	8.3	10.4
7TH	110.00	9.9	-30.2	1876	3248	5.3	-9.3	-20	-7	98.4	-424.2	37.6	6.9	9.8
8TH	124.00	9.7	-29.8	1876	3248	5.2	-9.2	-19	-6	88.7	-394.4	31.9	5.6	9.1
9TH	138.00	9.5	-29.5	1876	3248	5.1	-9.1	-19	-6	79.2	-364.9	26.6	4.4	8.5
10TH	152.00	9.3	-29.1	1876	3248	4.9	-9.0	-18	-6	70.0	-335.8	21.7	3.3	7.9
11TH	166.00	9.3	-29.6	1876	3248	5.0	-9.1	-18	-6	60.7	-306.2	17.2	2.4	7.4
12TH	180.00	10.1	-31.9	1876	3248	5.4	-9.8	-19	-6	50.6	-274.3	13.1	1.6	6.7
13TH	194.00	10.8	-34.3	1876	3248	5.8	-10.6	-19	-6	39.7	-240.0	9.5	1.0	6.0
14TH	208.00	11.6	-36.7	1876	3248	6.2	-11.3	-20	-6	28.2	-203.3	6.4	.5	5.2
15TH	224.00	14.2	-44.8	2144	3712	6.6	-12.1	-21	-7	14.0	-158.5	3.5	.2	4.1
16TH	240.00	9.9	-56.4	1631	3712	6.0	-15.2	-21	-4	4.1	-102.1	1.4	.1	2.9
TOP	268.00	4.1	-102.1	1230	6157	3.4	-16.6	-29	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 250

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									149.3	-553.4	80.4	15.5	11.5
1ST	16.00	13.4	-38.1	1992	3712	6.7	-10.3	-19	-7	135.9	-515.4	71.8	13.2	10.7
2ND	40.00	19.6	-41.5	2998	5568	6.5	-7.4	-29	-14	116.3	-473.9	59.9	10.2	9.2
3RD	54.00	12.2	-20.2	1876	3248	6.5	-6.2	-30	-18	104.1	-453.7	53.4	8.6	8.4
4TH	68.00	11.6	-22.1	1876	3248	6.2	-6.8	-28	-14	92.5	-431.6	47.3	7.2	7.6
5TH	82.00	11.0	-23.9	1876	3248	5.9	-7.4	-25	-11	81.5	-407.7	41.4	6.0	6.9
6TH	96.00	10.3	-25.5	1876	3248	5.5	-7.8	-22	-9	71.2	-382.2	35.8	5.0	6.2
7TH	110.00	9.2	-25.7	1876	3248	4.9	-7.9	-22	-8	62.1	-356.5	30.7	4.0	5.6
8TH	124.00	8.1	-25.9	1876	3248	4.3	-8.0	-22	-7	54.0	-330.6	25.9	3.2	4.9
9TH	138.00	6.9	-26.1	1876	3248	3.7	-8.0	-21	-6	47.1	-304.5	21.4	2.5	4.4
10TH	152.00	5.8	-26.3	1876	3248	3.1	-8.1	-21	-5	41.2	-278.2	17.3	1.9	3.8
11TH	166.00	5.3	-26.9	1876	3248	2.8	-8.3	-20	-4	35.9	-251.3	13.6	1.3	3.2
12TH	180.00	6.0	-28.6	1876	3248	3.2	-8.8	-18	-4	29.9	-222.7	10.3	.9	2.7
13TH	194.00	6.7	-30.2	1876	3248	3.6	-9.3	-16	-4	23.2	-192.5	7.4	.5	2.2
14TH	208.00	7.5	-31.8	1876	3248	4.0	-9.8	-15	-3	15.7	-160.6	4.9	.2	1.7
15TH	224.00	9.4	-38.4	2144	3712	4.4	-10.3	-13	-3	6.3	-122.2	2.7	.1	1.2
16TH	240.00	5.8	-45.0	1631	3712	3.6	-12.1	-6	-1	.4	-77.3	1.1	.0	.9
TOP	268.00	.4	-77.3	1230	6157	.4	-12.5	-12	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									118.6	-741.3	111.2	14.1	15.6
1ST	16.00	6.7	-47.2	1992	3712	3.4	-12.7	-21	-3	111.9	-694.2	99.7	12.2	14.5
2ND	40.00	11.1	-51.0	2998	5568	3.7	-9.2	-34	-7	100.9	-643.2	83.7	9.7	12.7
3RD	54.00	8.2	-24.7	1876	3248	4.4	-7.6	-36	-12	92.6	-618.5	74.8	8.3	11.7
4TH	68.00	8.1	-27.0	1876	3248	4.3	-8.3	-34	-10	84.6	-591.5	66.4	7.1	10.7
5TH	82.00	7.9	-29.2	1876	3248	4.2	-9.0	-31	-8	76.7	-562.3	58.3	5.9	9.7
6TH	96.00	7.7	-31.2	1876	3248	4.1	-9.6	-29	-7	69.0	-531.2	50.6	4.9	8.8
7TH	110.00	7.2	-32.2	1876	3248	3.9	-9.9	-28	-6	61.7	-499.0	43.4	4.0	7.8
8TH	124.00	6.8	-33.2	1876	3248	3.6	-10.2	-27	-6	55.0	-465.8	36.7	3.2	6.9
9TH	138.00	6.3	-34.2	1876	3248	3.4	-10.5	-27	-5	48.6	-431.6	30.4	2.5	6.0
10TH	152.00	5.9	-35.2	1876	3248	3.1	-10.8	-26	-4	42.7	-396.4	24.6	1.8	5.0
11TH	166.00	5.8	-37.0	1876	3248	3.1	-11.4	-24	-4	36.9	-359.4	19.3	1.3	4.1
12TH	180.00	6.6	-40.4	1876	3248	3.5	-12.4	-21	-3	30.3	-319.0	14.6	.8	3.2
13TH	194.00	7.4	-43.9	1876	3248	3.9	-13.5	-18	-3	22.9	-275.2	10.4	.4	2.5
14TH	208.00	8.2	-47.3	1876	3248	4.4	-14.6	-15	-3	14.7	-227.8	6.9	.2	1.7
15TH	224.00	10.3	-58.3	2144	3712	4.8	-15.7	-13	-2	4.4	-169.5	3.7	.0	1.0
16TH	240.00	5.9	-63.0	1631	3712	3.6	-17.0	-3	-0	-1.5	-106.5	1.5	-0	.8
TOP	268.00	-1.5	-106.5	1230	6157	-1.2	-17.3	-7	0	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :															
WIND DIRECTION 270		CONFIGURATION A				PHILLIPS OFFICE BUILDING				REFERENCE PRESSURE 34.0 PSF			GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
GRND	0.00									82.5	-917.7	138.0	10.8	11.2	
1ST	16.00	5	-56.9	1992	3712	2	-15.3	-10	-0	82.0	-860.9	123.7	9.5	10.6	
2ND	40.00	3.0	-64.3	2998	5568	1.0	-11.5	-20	-1	79.0	-796.6	103.9	7.6	9.3	
3RD	54.00	3.7	-31.7	1876	3248	2.0	-9.8	-26	-3	75.3	-764.8	92.9	6.5	8.5	
4TH	68.00	4.2	-32.6	1876	3248	2.2	-10.1	-25	-3	71.1	-732.2	82.4	5.5	7.6	
5TH	82.00	4.7	-33.5	1876	3248	2.5	-10.3	-24	-3	66.4	-698.7	72.4	4.5	6.8	
6TH	96.00	5.3	-34.8	1876	3248	2.8	-10.7	-23	-4	61.1	-663.9	62.9	3.6	6.0	
7TH	110.00	5.8	-37.4	1876	3248	3.1	-11.5	-21	-3	55.3	-626.5	53.9	2.8	5.2	
8TH	124.00	6.4	-40.1	1876	3248	3.4	-12.4	-18	-3	48.9	-586.3	45.4	2.1	4.4	
9TH	138.00	7.0	-42.8	1876	3248	3.7	-13.2	-16	-3	42.0	-543.5	37.5	1.5	3.7	
10TH	152.00	7.5	-45.5	1876	3248	4.0	-14.0	-15	-2	34.5	-498.0	30.2	.9	3.0	
11TH	166.00	7.8	-48.7	1876	3248	4.2	-15.0	-13	-2	26.6	-449.3	23.5	.5	2.4	
12TH	180.00	7.6	-53.1	1876	3248	4.1	-16.3	-10	-1	19.0	-396.2	17.6	.2	1.8	
13TH	194.00	7.4	-57.4	1876	3248	3.9	-17.7	-8	-1	11.6	-338.8	12.5	-0	1.3	
14TH	208.00	7.2	-61.8	1876	3248	3.8	-19.0	-7	-1	4.4	-277.1	8.2	-.1	.9	
15TH	224.00	7.9	-75.9	2144	3712	3.7	-20.4	-5	-1	-3.5	-201.2	4.3	-.2	.5	
16TH	240.00	2.3	-77.2	1631	3712	1.4	-20.8	-2	-0	-5.8	-124.0	1.7	-.1	.4	
TOP	268.00	-5.8	-124.0	1230	6157	-4.7	-20.1	-3	0	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1
WIND DIRECTION 280

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-64.5	-1119.5	161.8	-8.7	-4.4
1ST	16.00	-5.1	-80.0	1992	3712	-2.6	-21.6	5	-0	-59.4	-1039.5	144.6	-7.7	-4.0
2ND	40.00	-5.8	-88.9	2998	5568	-1.9	-16.0	2	-0	-53.6	-950.6	120.7	-6.4	-3.7
3RD	54.00	-3.5	-42.7	1876	3248	-1.9	-13.1	-0	0	-50.1	-907.9	107.7	-5.6	-3.8
4TH	68.00	-3.2	-42.8	1876	3248	-1.7	-13.2	-1	0	-46.9	-865.1	95.3	-4.9	-3.8
5TH	82.00	-2.9	-42.9	1876	3248	-1.6	-13.2	-2	0	-43.9	-822.2	83.4	-4.3	-3.9
6TH	96.00	-2.7	-43.6	1876	3248	-1.4	-13.4	-2	0	-41.3	-778.6	72.2	-3.7	-4.0
7TH	110.00	-2.7	-46.7	1876	3248	-1.4	-14.4	2	-0	-38.6	-731.9	61.7	-3.2	-3.9
8TH	124.00	-2.6	-49.8	1876	3248	-1.4	-15.3	5	-0	-35.9	-682.1	51.8	-2.6	-3.7
9TH	138.00	-2.6	-53.0	1876	3248	-1.4	-16.3	7	-0	-33.3	-629.1	42.6	-2.2	-3.3
10TH	152.00	-2.6	-56.1	1876	3248	-1.4	-17.3	9	-0	-30.7	-573.1	34.2	-1.7	-2.8
11TH	166.00	-2.8	-59.5	1876	3248	-1.5	-18.3	10	-0	-27.9	-513.6	26.6	-1.3	-2.1
12TH	180.00	-3.5	-63.5	1876	3248	-1.8	-19.5	8	-0	-24.5	-450.1	19.8	-0.9	-1.6
13TH	194.00	-4.1	-67.5	1876	3248	-2.2	-20.8	7	-0	-20.4	-382.7	14.0	-0.6	-1.1
14TH	208.00	-4.8	-71.5	1876	3248	-2.5	-22.0	5	-0	-15.6	-311.2	9.1	-0.4	-0.8
15TH	224.00	-6.3	-86.6	2144	3712	-2.9	-23.3	4	-0	-9.3	-224.6	4.8	-0.2	-0.4
16TH	240.00	-5.4	-86.2	1631	3712	-3.3	-23.2	-1	0	-3.9	-138.4	1.9	-0.1	-0.5
TOP	268.00	-3.9	-138.4	1230	6157	-3.2	-22.5	4	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		PHILLIPS OFFICE BUILDING						GUST FACTOR 1.32						
WIND DIRECTION 290		CONFIGURATION A						REFERENCE PRESSURE 34.0 PSF						
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-13.3	-93.2	1992	3712	-6.7	-25.1	10	-1	-201.9	-1219.3	170.3	-25.8	-13.3
1ST	16.00	-16.7	-104.8	2998	5560	-5.6	-18.8	12	-2	-188.6	-1126.1	151.6	-22.6	-12.4
2ND	40.00	-10.7	-50.1	1876	3248	-5.7	-15.4	12	-3	-171.9	-1021.2	125.8	-18.3	-11.1
3RD	54.00	-10.0	-49.7	1876	3248	-5.4	-15.3	11	-2	-161.3	-971.1	111.9	-16.0	-10.4
4TH	68.00	-9.4	-49.4	1876	3248	-5.0	-15.2	11	-2	-151.2	-921.4	98.6	-13.8	-9.8
5TH	82.00	-9.1	-49.7	1876	3248	-4.9	-15.3	10	-2	-141.8	-872.0	86.1	-11.7	-9.3
6TH	96.00	-10.0	-53.0	1876	3248	-5.3	-16.3	12	-2	-132.7	-822.3	74.2	-9.8	-8.8
7TH	110.00	-11.0	-56.3	1876	3248	-5.8	-17.3	14	-3	-122.6	-769.3	63.1	-8.0	-8.1
8TH	124.00	-11.9	-59.7	1876	3248	-6.3	-18.4	15	-3	-111.7	-713.0	52.7	-6.4	-7.3
9TH	138.00	-12.8	-63.0	1876	3248	-6.8	-19.4	16	-3	-99.8	-653.4	43.1	-4.9	-6.4
10TH	152.00	-13.7	-66.1	1876	3248	-7.3	-20.4	16	-3	-87.0	-590.4	34.4	-3.6	-5.3
11TH	166.00	-14.4	-68.9	1876	3248	-7.7	-21.2	14	-3	-73.3	-524.2	26.6	-2.5	-4.2
12TH	180.00	-15.2	-71.7	1876	3248	-8.1	-22.1	11	-2	-58.9	-455.3	19.7	-1.5	-3.2
13TH	194.00	-15.9	-74.5	1876	3248	-8.5	-22.9	9	-2	-43.7	-383.6	13.9	-.8	-2.4
14TH	208.00	-19.1	-88.6	2144	3712	-8.9	-23.9	6	-1	-27.8	-309.0	9.0	-.3	-1.7
15TH	224.00	-10.3	-82.8	1631	3712	-6.3	-22.3	1	-0	-8.7	-220.4	4.8	-.0	-1.1
16TH	240.00	1.6	-137.7	1230	6157	1.3	-22.4	7	0	1.6	-137.7	1.9	.0	-1.0
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-328.4	-1295.1	175.2	-39.8	-21.1
1ST	16.00	-23.9	-94.4	1992	3712	-12.0	-25.4	12	-3	-304.5	-1200.7	155.2	-34.7	-20.0
2ND	40.00	-31.6	-114.2	2998	5568	-10.6	-20.5	17	-5	-272.9	-1086.4	127.8	-27.8	-17.9
3RD	54.00	-19.6	-58.1	1876	3248	-10.4	-17.9	18	-6	-253.3	-1028.4	113.0	-24.1	-16.7
4TH	68.00	-18.6	-58.6	1876	3248	-9.9	-18.1	18	-6	-234.7	-969.7	99.0	-20.7	-15.6
5TH	82.00	-17.6	-59.2	1876	3248	-9.4	-18.2	17	-5	-217.1	-910.5	85.8	-17.6	-14.5
6TH	96.00	-16.9	-60.1	1876	3248	-9.0	-18.5	17	-5	-200.2	-850.4	73.5	-14.6	-13.4
7TH	110.00	-17.5	-62.5	1876	3248	-9.3	-19.3	17	-5	-182.7	-787.9	62.0	-12.0	-12.2
8TH	124.00	-18.1	-65.0	1876	3248	-9.7	-20.0	18	-5	-164.6	-722.9	51.4	-9.5	-10.9
9TH	138.00	-18.8	-67.4	1876	3248	-10.0	-20.8	18	-5	-145.8	-655.5	41.8	-7.3	-9.6
10TH	152.00	-19.4	-69.8	1876	3248	-10.3	-21.5	18	-5	-126.4	-585.7	33.1	-5.4	-8.2
11TH	166.00	-20.0	-71.9	1876	3248	-10.7	-22.1	18	-5	-106.4	-513.8	25.4	-3.8	-6.8
12TH	180.00	-20.6	-73.0	1876	3248	-11.0	-22.5	16	-5	-85.8	-440.9	18.7	-2.5	-5.6
13TH	194.00	-21.2	-74.0	1876	3248	-11.3	-22.8	14	-4	-64.6	-366.8	13.1	-1.4	-4.5
14TH	208.00	-21.8	-75.1	1876	3248	-11.6	-23.1	12	-4	-42.7	-291.7	8.5	-.7	-3.5
15TH	224.00	-25.7	-87.2	2144	3712	-12.0	-23.5	10	-3	-17.0	-204.5	4.5	-.2	-2.5
16TH	240.00	-14.8	-74.9	1631	3712	-9.1	-20.2	7	-1	-2.2	-129.6	1.8	-.0	-1.9
TOP	268.00	-2.2	-129.6	1230	6157	-1.8	-21.1	15	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
PHILLIPS OFFICE BUILDING														
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF GUST FACTOR 1.32														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-34.2	-98.0	1992	3712	-17.2	-26.4	13	-4	-412.9	-1366.3	180.6	-47.6	-24.7
1ST	16.00	-45.3	-120.2	2998	5568	-15.1	-21.6	17	-6	-378.7	-1268.3	159.5	-41.3	-23.4
2ND	40.00	-27.5	-63.0	1876	3248	-14.7	-19.4	17	-8	-333.4	-1148.1	130.5	-32.8	-21.0
3RD	54.00	-26.0	-65.1	1876	3248	-13.9	-20.1	17	-7	-305.9	-1085.1	114.9	-28.3	-19.7
4TH	68.00	-24.5	-67.3	1876	3248	-13.0	-20.7	17	-6	-279.9	-1020.0	100.1	-24.2	-18.4
5TH	82.00	-23.2	-69.4	1876	3248	-12.3	-21.4	17	-6	-255.4	-952.7	86.3	-20.4	-17.1
6TH	96.00	-22.8	-71.2	1876	3248	-12.1	-21.9	18	-6	-232.3	-883.3	73.5	-17.0	-15.7
7TH	110.00	-22.4	-73.1	1876	3248	-11.9	-22.5	18	-6	-209.5	-812.1	61.6	-13.9	-14.3
8TH	124.00	-22.0	-75.0	1876	3248	-11.7	-23.1	19	-5	-187.1	-739.0	50.8	-11.1	-12.9
9TH	138.00	-21.7	-76.8	1876	3248	-11.5	-23.7	19	-5	-165.0	-664.0	40.9	-8.7	-11.3
10TH	152.00	-21.6	-78.0	1876	3248	-11.5	-24.0	19	-5	-143.4	-587.2	32.2	-6.5	-9.8
11TH	166.00	-21.3	-77.4	1876	3248	-11.9	-23.0	17	-5	-121.8	-509.2	24.5	-4.7	-8.2
12TH	180.00	-23.0	-76.8	1876	3248	-12.2	-23.7	16	-5	-99.5	-431.8	17.9	-3.1	-6.8
13TH	194.00	-23.6	-76.3	1876	3248	-12.6	-23.5	14	-4	-76.5	-355.0	12.4	-1.9	-5.4
14TH	208.00	-27.9	-86.5	2144	3712	-13.0	-23.3	13	-4	-52.9	-278.7	8.0	-1.0	-4.3
15TH	224.00	-17.8	-71.4	1631	3712	-10.9	-19.2	11	-3	-25.0	-192.3	4.2	-.4	-3.0
16TH	240.00	-7.2	-120.8	1230	6157	-5.9	-19.6	18	-1	-7.2	-120.8	1.7	-.1	-2.2
TOP	268.00									0.0	0.0	0.0	0.0	0.0

PHILLIPS OFFICE BUILDING												GUST FACTOR 1.32		
TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 320														
CONFIGURATION A												REFERENCE PRESSURE 24.0 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		
GRND	0.00	-42.1	-91.2	1992	3712	-21.1	-24.6	12	-6	-557.2	-1274.1	166.1	-66.1	-25.5
1ST	16.00	-56.4	-113.5	2998	5568	-18.8	-20.4	16	-8	-515.1	-1182.9	146.4	-57.5	-24.1
2ND	40.00	-34.5	-60.1	1876	3248	-18.4	-18.5	16	-9	-458.7	-1069.4	119.4	-45.9	-21.8
3RD	54.00	-33.4	-62.8	1876	3248	-17.8	-19.3	16	-9	-424.2	-1009.3	104.8	-39.7	-20.5
4TH	68.00	-32.4	-65.4	1876	3248	-17.3	-20.1	17	-8	-390.7	-946.6	91.1	-34.0	-19.2
5TH	82.00	-31.5	-67.8	1876	3248	-16.8	-20.9	17	-8	-358.4	-881.2	78.3	-28.7	-17.9
6TH	96.00	-31.6	-69.0	1876	3248	-16.8	-21.2	17	-8	-326.9	-813.4	66.7	-23.9	-16.5
7TH	110.00	-31.6	-70.2	1876	3248	-16.9	-21.6	18	-8	-295.3	-744.4	55.6	-19.6	-15.1
8TH	124.00	-31.7	-71.4	1876	3248	-16.9	-22.0	18	-8	-263.7	-674.3	45.6	-15.7	-13.5
9TH	138.00	-31.8	-72.6	1876	3248	-16.9	-22.4	19	-8	-232.0	-602.9	36.7	-12.2	-12.0
10TH	152.00	-31.8	-73.0	1876	3248	-16.9	-22.5	19	-8	-200.2	-530.3	28.8	-9.2	-10.3
11TH	166.00	-31.6	-71.5	1876	3248	-16.9	-22.0	18	-8	-168.5	-457.3	21.8	-6.6	-8.7
12TH	180.00	-31.5	-70.0	1876	3248	-16.8	-21.6	17	-8	-136.8	-385.8	15.9	-4.5	-7.2
13TH	194.00	-31.4	-68.5	1876	3248	-16.7	-21.1	16	-7	-105.3	-315.8	11.0	-2.8	-5.8
14TH	208.00	-35.8	-76.5	2144	3712	-16.7	-20.6	14	-7	-73.9	-247.2	7.1	-1.5	-4.5
15TH	224.00	-24.2	-62.3	1631	3712	-14.8	-16.8	11	-4	-39.1	-170.7	3.8	-.6	-3.1
16TH	240.00	-13.9	-108.4	1230	6157	-11.3	-17.6	21	-3	-13.9	-108.4	1.5	-.2	-2.3
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : PHILLIPS OFFICE BUILDING
 WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-741.7	-1061.2	140.4	-91.6	-23.0
1ST	16.00	-48.8	-79.5	1992	3712	-24.5	-21.4	12	-8	-692.9	-981.7	124.0	-80.1	-21.7
2ND	40.00	-67.5	-90.9	2998	5568	-22.5	-16.3	15	-11	-625.3	-890.7	101.6	-64.3	-19.6
3RD	54.00	-42.1	-45.8	1876	3248	-22.4	-14.1	14	-13	-583.2	-845.0	89.4	-55.8	-18.4
4TH	68.00	-42.0	-49.1	1876	3248	-22.4	-15.1	14	-12	-541.2	-795.8	77.9	-48.0	-17.2
5TH	82.00	-41.9	-52.5	1876	3248	-22.3	-16.2	14	-11	-499.3	-743.3	67.2	-40.7	-16.0
6TH	96.00	-42.0	-55.5	1876	3248	-22.4	-17.1	14	-11	-457.3	-687.9	57.1	-34.0	-14.7
7TH	110.00	-42.6	-56.7	1876	3248	-22.7	-17.4	15	-11	-414.8	-631.2	47.9	-27.9	-13.4
8TH	124.00	-43.2	-57.9	1876	3248	-23.0	-17.8	16	-12	-371.6	-573.3	39.5	-22.4	-12.0
9TH	138.00	-43.8	-59.1	1876	3248	-23.3	-18.2	16	-12	-327.9	-514.2	31.9	-17.5	-10.5
10TH	152.00	-44.4	-60.3	1876	3248	-23.6	-18.6	17	-12	-283.5	-454.0	25.1	-13.2	-9.0
11TH	166.00	-44.7	-60.8	1876	3248	-23.8	-18.7	17	-12	-238.8	-393.2	19.2	-9.5	-7.4
12TH	180.00	-44.3	-59.8	1876	3248	-23.6	-18.4	15	-11	-194.6	-333.4	14.1	-6.5	-6.0
13TH	194.00	-43.9	-58.7	1876	3248	-23.4	-18.1	14	-11	-150.7	-274.7	9.8	-4.1	-4.7
14TH	208.00	-43.5	-57.7	1876	3248	-23.2	-17.8	13	-10	-107.2	-217.0	6.4	-2.3	-3.5
15TH	224.00	-49.2	-64.7	2144	3712	-23.0	-17.4	12	-9	-58.0	-152.3	3.4	-1.0	-2.3
16TH	240.00	-35.0	-52.4	1631	3712	-21.5	-14.1	8	-5	-22.9	-99.9	1.4	-.3	-1.7
TOP	268.00	-22.9	-99.9	1230	6157	-18.6	-16.2	16	-4	0.0	0.0	0.0	0.0	0.0

PHILLIPS OFFICE BUILDING														
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF GUST FACTOR 1.32														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-52.8	-62.8	1992	3712	-26.5	-16.9	12	-10	-824.1	-858.9	113.9	-103.4	-18.0
1ST	16.00	-72.3	-70.3	2998	5568	-24.1	-12.6	12	-12	-771.3	-796.2	100.6	-90.7	-16.7
2ND	40.00	-45.2	-35.6	1876	3248	-24.1	-11.0	10	-13	-698.9	-725.9	82.4	-73.0	-15.0
3RD	54.00	-45.4	-39.4	1876	3248	-24.2	-12.1	11	-13	-653.8	-690.3	72.5	-63.6	-14.0
4TH	68.00	-45.6	-43.2	1876	3248	-24.3	-13.3	11	-12	-608.4	-656.9	63.1	-54.7	-13.0
5TH	82.00	-45.9	-46.4	1876	3248	-24.5	-14.3	12	-12	-562.8	-607.7	54.3	-46.5	-12.0
6TH	96.00	-46.8	-47.1	1876	3248	-25.0	-14.5	12	-12	-516.9	-561.3	46.1	-39.0	-10.9
7TH	110.00	-47.8	-47.8	1876	3248	-25.5	-14.7	12	-12	-470.0	-514.2	38.6	-32.1	-9.7
8TH	124.00	-48.7	-48.5	1876	3248	-25.9	-14.9	12	-12	-422.3	-466.4	31.7	-25.8	-8.6
9TH	138.00	-49.6	-49.2	1876	3248	-26.4	-15.2	12	-13	-373.6	-417.8	25.5	-20.3	-7.4
10TH	152.00	-50.1	-49.6	1876	3248	-26.7	-15.3	12	-12	-324.0	-368.6	20.0	-15.4	-6.1
11TH	166.00	-49.6	-49.2	1876	3248	-26.5	-15.2	12	-12	-273.9	-319.0	15.2	-11.2	-4.9
12TH	180.00	-49.2	-48.9	1876	3248	-26.2	-15.0	11	-11	-224.3	-269.7	11.1	-7.7	-3.8
13TH	194.00	-48.7	-48.4	1876	3248	-26.0	-14.9	10	-10	-175.1	-220.9	7.6	-4.9	-2.7
14TH	208.00	-55.1	-54.8	2144	3712	-25.7	-14.8	9	-9	-126.4	-172.5	4.9	-2.8	-1.7
15TH	224.00	-42.1	-44.4	1631	3712	-25.8	-12.0	3	-2	-71.2	-117.7	2.6	-1.2	-.7
16TH	240.00	-29.2	-73.3	1230	6157	-23.7	-11.9	6	-3	-29.2	-73.3	1.0	-.4	-.5
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 350

PHILLIPS OFFICE BUILDING
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-50.0	-52.6	1992	3712	-25.1	-14.2	11	-11	-764.4	-761.3	103.0	-96.0	-12.9
1ST	16.00	-66.2	-58.1	2998	5560	-22.1	-10.4	10	-11	-714.4	-708.6	91.2	-84.2	-11.8
2ND	40.00	-41.2	-29.7	1876	3248	-21.9	-9.2	8	-11	-648.2	-650.5	74.9	-67.8	-10.4
3RD	54.00	-41.3	-33.6	1876	3248	-22.0	-10.3	8	-10	-607.0	-620.8	66.0	-59.0	-9.7
4TH	68.00	-41.5	-37.5	1876	3248	-22.1	-11.5	9	-10	-565.7	-587.2	57.6	-50.8	-9.0
5TH	82.00	-41.9	-40.7	1876	3248	-22.3	-12.5	9	-10	-524.1	-549.7	49.6	-43.2	-8.3
6TH	96.00	-43.3	-41.4	1876	3248	-23.1	-12.7	9	-10	-482.2	-509.0	42.2	-36.2	-7.5
7TH	110.00	-44.6	-42.1	1876	3248	-23.6	-13.0	9	-10	-438.9	-467.6	35.4	-29.7	-6.7
8TH	124.00	-46.0	-42.7	1876	3248	-24.5	-13.2	9	-10	-394.3	-425.5	29.1	-23.9	-5.9
9TH	138.00	-47.3	-43.4	1876	3248	-25.2	-13.4	9	-10	-348.3	-382.8	23.5	-18.7	-5.0
10TH	152.00	-48.0	-44.0	1876	3248	-25.6	-13.6	9	-10	-301.0	-339.4	18.4	-14.1	-4.1
11TH	166.00	-46.9	-44.6	1876	3248	-25.0	-13.7	9	-9	-253.1	-295.3	14.0	-10.3	-3.2
12TH	180.00	-45.9	-45.1	1876	3248	-24.5	-13.9	8	-8	-206.1	-250.8	10.1	-7.0	-2.4
13TH	194.00	-44.9	-45.7	1876	3248	-23.9	-14.1	8	-8	-160.2	-205.7	7.0	-4.5	-1.7
14TH	208.00	-50.0	-52.9	2144	3712	-23.3	-14.2	7	-7	-115.3	-160.0	4.4	-2.5	-1.0
15TH	224.00	-39.1	-43.6	1631	3712	-24.0	-11.7	1	-1	-65.3	-107.1	2.3	-1.1	-.3
16TH	240.00	-26.2	-63.5	1230	6157	-21.3	-10.3	3	-1	-26.2	-63.5	.9	-.4	-.2
TOP	268.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : PHILLIPS OFFICE BUILDING
 CONFIGURATION A REFERENCE PRESSURE 24.0 DUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-59.6	1.0	-68.6	9.4	-7.4	13	-11
10	-43.9	1.1	-23.2	30.7	-5.2	9	-18
20	-51.3	1.1	40.2	0.0	-5.3	7	9
30	-59.2	1.1	81.0	0.0	-7.5	17	10
40	-55.2	1.1	116.3	7.7	-7.1	18	9
50	-47.4	1.1	139.9	9.9	-5.9	22	11
60	-31.0	1.1	156.6	0.0	-5.9	22	11
70	-12.1	1.1	163.9	9.9	-5.9	22	11
80	11.6	1.1	157.7	0.0	-5.9	22	11
90	37.7	1.1	150.9	9.9	-5.9	22	11
100	141.1	1.1	144.7	0.0	-5.9	22	11
110	-119.0	1.1	154.4	0.0	-5.9	22	11
120	76.2	1.1	169.9	0.0	-5.9	22	11
130	-27.0	1.1	151.1	0.0	-5.9	22	11
140	33.0	1.1	141.1	0.0	-5.9	22	11
150	63.3	1.1	141.6	0.0	-5.9	22	11
160	62.0	1.1	116.2	0.0	-5.9	22	11
170	59.2	1.1	84.1	0.0	-5.9	22	11
180	46.1	1.1	48.3	0.0	-5.9	22	11
190	40.2	1.1	33.3	0.0	-5.9	22	11
200	33.1	1.1	17.7	0.0	-5.9	22	11
210	14.7	1.1	3.2	0.0	-5.9	22	11
220	14.6	1.1	0.0	0.0	-5.9	22	11
230	19.2	1.1	9.9	0.0	-5.9	22	11
240	19.0	1.1	33.3	0.0	-5.9	22	11
250	14.9	1.1	55.5	0.0	-5.9	22	11
260	11.8	1.1	74.1	0.0	-5.9	22	11
270	8.8	1.1	91.7	0.0	-5.9	22	11
280	6.6	1.1	111.9	0.0	-5.9	22	11
290	4.4	1.1	131.9	0.0	-5.9	22	11
300	4.4	1.1	141.4	0.0	-5.9	22	11
310	4.4	1.1	141.4	0.0	-5.9	22	11
320	4.4	1.1	131.9	0.0	-5.9	22	11
330	4.4	1.1	111.9	0.0	-5.9	22	11
340	4.4	1.1	91.7	0.0	-5.9	22	11
350	4.4	1.1	74.1	0.0	-5.9	22	11
360	4.4	1.1	55.5	0.0	-5.9	22	11

TABLE 7. FRANK PHILLIPS TOWER
 PROJECT 5763 CONFIGURATION A
 SCALE = 300 REF. PRESSURE = 34.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 11.98
 NUMBER OF SIDES = 4 NO. OF FLOORS = 17

SIDE	ANGLE	Z-AXIS
1	0.0	.940
2	270.0	.940
3	180.0	.940
4	90.0	.940

FLOOR #	LABEL	HEIGHT-FT
1	BSMT	12.00
2	1ST	15.50
3	2ND	11.98
4	3RD	11.98
5	4TH	11.98
6	5TH	11.98
7	6TH	11.98
8	7TH	11.98
9	MEZZ	10.25
10	8TH	11.98
11	9TH	11.98
12	10TH	11.98
13	11TH	11.98
14	12TH	14.61
15	ATTC	11.98
16	PLNT	17.06
17	ROOF	36.39

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		FRANK PHILLIPS TOWER								GUST FACTOR 1.32				
WIND DIRECTION 0		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00	-5.7	1.9	359	330	-15.9	5.7	1	4	-206.4	21.4	-2.3	-25.4	.5
1ST	12.00	-8.5	3.6	464	427	-18.3	8.3	2	4	-200.7	19.5	-2.0	-22.9	.5
2ND	27.50	-7.4	.1	358	453	-20.7	.2	0	5	-192.2	15.9	-1.7	-19.9	.5
3RD	39.48	-8.1	-.2	358	457	-22.7	-.4	-0	6	-184.8	15.9	-1.5	-17.6	.4
4TH	51.46	-8.3	.9	358	457	-23.2	2.0	1	7	-176.7	16.1	-1.4	-15.4	.4
5TH	63.44	-9.0	1.5	388	460	-23.3	3.3	1	6	-168.3	15.1	-1.2	-13.4	.3
6TH	75.42	-11.6	.4	509	509	-22.8	.7	0	2	-159.3	13.6	-1.0	-11.4	.3
7TH	87.40	-12.4	.8	509	509	-24.4	1.5	0	2	-147.7	13.2	-.8	-9.6	.2
MEZZ	99.37	-11.2	1.0	436	436	-24.4	2.2	0	1	-135.3	12.5	-.7	-7.9	.2
8TH	109.62	-13.8	1.5	509	509	-25.8	2.2	0	1	-124.1	11.5	-.6	-6.6	.2
9TH	121.60	-13.8	1.5	509	509	-27.1	2.9	0	1	-110.2	10.0	-.4	-5.2	.2
10TH	133.58	-14.0	1.5	509	509	-27.5	3.0	0	1	-96.2	8.5	-.3	-3.9	.2
11TH	145.56	-14.2	1.5	509	509	-28.0	3.0	0	1	-82.0	7.0	-.2	-2.8	.2
12TH	157.54	-14.4	1.5	509	509	-28.4	3.0	0	1	-67.5	5.4	-.2	-2.0	.1
ATTC	172.15	-18.0	1.7	621	621	-29.0	2.7	0	2	-49.6	3.7	-.1	-1.1	.1
PLNT	184.13	-15.3	1.3	520	520	-29.4	2.4	0	2	-34.3	2.4	-.0	-.6	.1
ROOF	201.22	-23.0	1.4	733	733	-31.4	2.0	0	2	-11.2	1.0	-.0	-.2	.0
TOP	237.61	-11.2	1.0	657	657	-17.1	1.5	0	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER														
WIND DIRECTION 10		CONFIGURATION A						REFERENCE PRESSURE 34.0 PSF				GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	-4.9	1.7	359	330	-13.8	5.2	1	3	-199.4	6.1	.5	-25.2	.0
1ST	12.00	-7.2	3.6	464	427	-15.6	8.4	2	3	-194.5	4.3	.6	-22.9	.0
2ND	27.50	-6.2	.4	358	453	-17.4	.9	0	5	-187.2	.8	.6	-19.9	.0
3RD	39.48	-6.8	.5	358	457	-19.0	1.1	0	6	-181.0	.3	.6	-17.7	-.1
4TH	51.46	-7.1	1.7	358	457	-19.9	3.8	1	6	-174.2	-.1	.6	-15.6	-.1
5TH	63.44	-7.9	2.4	388	468	-20.4	5.2	1	4	-167.1	-1.9	.6	-13.5	-.1
6TH	75.42	-10.6	.8	509	509	-20.9	1.5	-0	-2	-159.1	-4.3	.6	-11.6	-.2
7TH	87.40	-11.7	.3	509	509	-23.0	1.0	-0	-2	-148.5	-5.1	.5	-9.8	-.2
MEZZ	99.37	-10.8	.3	436	436	-24.9	.6	-0	-2	-136.8	-5.6	.4	-8.0	-.1
8TH	109.62	-13.6	.1	509	509	-26.7	.1	-0	-1	-126.0	-5.9	.4	-6.7	-.1
9TH	121.60	-14.0	-.3	509	509	-27.6	-.5	0	-1	-112.4	-5.9	.3	-5.3	-.1
10TH	133.58	-14.4	-.6	509	509	-28.4	-1.1	0	-1	-98.3	-5.7	.2	-4.0	-.1
11TH	145.56	-14.9	-.9	509	509	-29.2	-1.7	0	-1	-83.9	-5.1	.2	-2.9	-.1
12TH	157.54	-18.5	-1.2	621	621	-29.7	-1.9	0	-1	-69.0	-4.2	.1	-2.0	-.1
ATTC	172.15	-15.7	-1.1	520	520	-30.1	-2.0	0	-1	-50.6	-3.0	.1	-1.1	-.0
PLNT	184.13	-23.0	-1.1	733	733	-31.3	-1.5	0	-1	-34.9	-2.0	.0	-.6	-.0
ROOF	201.22	-11.9	-.9	657	657	-18.1	-1.4	0	-0	-11.9	-.9	.0	-.2	-.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 20		FRANK PHILLIPS TOWER						REFERENCE PRESSURE 34.0 PSF		GUST FACTOR 1.32				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00	-4.4	2.1	359	330	-12.2	6.3	1	2	-188.7	-7.4	3.2	-24.3	-4
1ST	12.00	-6.1	4.1	464	427	-13.1	9.5	2	2	-184.3	-9.5	3.1	-22.1	-4
2ND	27.50	-5.0	1.1	358	453	-14.1	2.5	1	4	-178.2	-13.6	3.0	-19.3	-5
3RD	39.48	-5.3	1.4	358	457	-14.9	3.1	2	6	-173.2	-14.7	2.8	-17.2	-5
4TH	51.46	-6.1	2.7	358	457	-17.0	5.9	2	4	-167.8	-16.1	2.6	-15.1	-5
5TH	63.44	-7.3	3.4	388	468	-18.8	7.2	1	1	-161.7	-18.8	2.4	-13.2	-5
6TH	75.42	-10.1	1.5	509	509	-19.8	2.9	-1	-4	-154.4	-22.2	2.2	-11.3	-6
7TH	87.40	-11.2	.5	509	509	-22.0	.9	0	-4	-144.4	-23.7	1.9	-9.5	-5
MEZZ	99.37	-10.5	-.4	436	436	-24.0	-.8	0	-4	-133.2	-24.1	1.6	-7.8	-5
8TH	109.62	-13.2	-1.3	509	509	-26.0	-2.6	0	-4	-122.7	-23.8	1.3	-6.5	-4
9TH	121.60	-13.7	-2.0	509	509	-26.9	-4.0	1	-4	-109.5	-22.4	1.1	-5.1	-4
10TH	133.58	-14.1	-2.8	509	509	-27.7	-5.4	1	-3	-95.8	-20.4	.8	-3.9	-3
11TH	145.56	-14.6	-3.5	509	509	-28.6	-6.9	1	-3	-81.7	-17.6	.6	-2.8	-3
12TH	157.54	-18.1	-4.2	621	621	-29.1	-6.8	1	-3	-67.1	-14.1	.4	-1.9	-2
ATTC	172.15	-15.3	-3.4	520	520	-29.4	-6.6	1	-4	-49.1	-9.9	.2	-1.1	-2
PLNT	184.13	-22.4	-4.0	733	733	-30.5	-5.5	1	-4	-33.8	-6.5	.1	-.6	-1
ROOF	201.22	-11.4	-2.5	657	657	-17.3	-3.8	0	-2	-11.4	-2.5	.0	-.2	-0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER															
WIND DIRECTION 30		CONFIGURATION A								REFERENCE PRESSURE 34.0 PSF			GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z	
BSMT	0.00									-171.9	9.2	1.4	-22.7	-7	
1ST	12.00	-3.3	2.9	359	330	-9.1	8.7	0	0	-168.7	6.3	1.4	-20.7	-7	
2ND	27.50	-4.5	4.5	464	427	-9.8	10.6	1	1	-164.1	1.8	1.5	-18.1	-7	
3RD	39.48	-3.8	1.5	358	453	-10.5	3.2	1	2	-160.3	.3	1.5	-16.1	-7	
4TH	51.46	-4.0	1.5	358	457	-11.2	3.4	1	3	-156.3	-1.2	1.5	-14.2	-7	
5TH	63.44	-5.1	3.1	358	457	-14.2	6.9	1	2	-151.2	-4.4	1.5	-12.4	-7	
6TH	75.42	-6.5	4.3	388	468	-16.7	9.3	0	0	-144.7	-8.7	1.4	-10.6	-7	
7TH	87.40	-9.1	3.4	509	509	-17.9	6.7	-2	-4	-135.6	-12.1	1.3	-8.9	-7	
MEZZ	99.37	-10.3	2.3	509	509	-20.1	4.4	-1	-5	-125.4	-14.4	1.1	-7.4	-6	
8TH	109.62	-9.7	1.0	436	436	-22.2	2.3	-1	-5	-115.7	-15.4	1.0	-6.2	-6	
9TH	121.60	-12.3	.1	509	509	-24.2	.3	-0	-6	-103.4	-15.6	.8	-4.8	-5	
10TH	133.58	-12.8	-.8	509	509	-25.1	-1.6	0	-5	-90.6	-14.7	.6	-3.7	-4	
11TH	145.56	-13.3	-1.8	509	509	-26.1	-3.4	1	-5	-77.3	-13.0	.4	-2.7	-4	
12TH	157.54	-13.8	-2.7	509	509	-27.0	-5.3	1	-5	-63.5	-10.3	.3	-1.8	-3	
ATTC	172.15	-17.1	-3.1	621	621	-27.6	-5.0	1	-5	-46.4	-7.2	.2	-1.0	-2	
PLNT	184.13	-14.6	-2.4	520	520	-28.0	-4.7	1	-5	-31.8	-4.7	.1	-.6	-1	
ROOF	201.22	-21.2	-2.7	733	733	-28.9	-3.7	1	-5	-10.6	-2.0	.0	-.2	-0	
TOP	237.61	-10.6	-2.0	657	657	-16.2	-3.0	0	-2	0.0	0.0	0.0	0.0	0.0	

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 40

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	-3.8	3.2	359	330	-10.5	9.8	1	1	-162.5	-1.1	2.3	-21.1	-1.8
1ST	12.00	-5.6	4.8	464	427	-12.0	11.2	1	1	-158.8	-4.4	2.3	-19.2	-1.8
2ND	27.50	-4.9	.9	358	453	-13.5	2.1	0	1	-153.2	-9.2	2.2	-16.7	-1.8
3RD	39.48	-5.3	.8	358	457	-14.9	1.7	0	2	-148.3	-10.1	2.1	-14.9	-1.8
4TH	51.46	-5.6	2.1	358	457	-15.6	4.6	0	1	-143.0	-10.9	1.9	-13.2	-1.8
5TH	63.44	-6.2	3.1	388	468	-15.9	6.6	-0	-0	-137.4	-13.0	1.8	-11.5	-1.8
6TH	75.42	-8.0	2.0	509	509	-15.7	3.9	-1	-6	-131.3	-16.1	1.6	-9.9	-1.8
7TH	87.40	-8.9	.8	509	509	-17.4	1.6	-1	-7	-123.3	-18.0	1.4	-8.4	-1.8
MEZZ	99.37	-8.3	-1.2	436	436	-18.9	-.4	0	-7	-114.4	-18.9	1.2	-7.0	-1.7
8TH	109.62	-10.4	-1.2	509	509	-20.5	-2.4	1	-7	-106.2	-18.7	1.0	-5.8	-1.6
9TH	121.60	-11.1	-1.8	509	509	-21.8	-3.6	1	-7	-95.7	-17.5	.8	-4.6	-1.6
10TH	133.58	-11.7	-2.4	509	509	-23.0	-4.7	1	-7	-84.6	-15.6	.6	-3.5	-1.5
11TH	145.56	-12.4	-3.0	509	509	-24.3	-5.8	1	-6	-72.9	-13.3	.4	-2.6	-1.4
12TH	157.54	-15.8	-3.4	621	621	-25.4	-5.5	1	-6	-60.5	-10.3	.3	-1.8	-1.3
ATTC	172.15	-13.7	-2.6	520	520	-26.4	-5.1	1	-6	-44.8	-6.9	.1	-1.0	-1.2
PLNT	184.13	-19.9	-2.9	733	733	-27.1	-4.0	1	-6	-31.1	-4.2	.1	-.6	-1.1
ROOF	201.22	11.2	-1.3	657	657	-17.0	-2.0	0	2	-11.2	-1.3	.0	-.2	-1.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS		FRANK PHILLIPS TOWER								GUST FACTOR 1.32				
WIND DIRECTION 50		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00	-5.2	2.9	359	330	-14.4	8.7	1	2	-184.6	-38.1	5.7	-23.2	-7
1ST	12.00	-7.3	3.9	464	427	-15.7	9.1	1	2	-179.5	-41.0	5.2	-21.0	-7
2ND	27.50	-6.1	-9	358	453	-17.0	-2.1	-0	1	-172.2	-44.9	4.5	-19.3	-8
3RD	39.48	-6.5	-1.6	358	457	-18.1	-3.4	-0	1	-166.1	-43.9	4.0	-16.3	-8
4TH	51.46	-6.8	-1.2	358	457	-18.9	-2.6	-0	1	-159.6	-42.4	3.5	-14.3	-8
5TH	63.44	-7.4	-1.3	388	468	-19.1	-2.8	0	-1	-152.9	-41.2	3.0	-12.4	-8
6TH	75.42	-9.7	-3.2	509	509	-19.0	-6.2	2	-6	-145.4	-39.9	2.5	-10.6	-8
7TH	87.40	-10.7	-3.5	509	509	-21.0	-6.9	2	-6	-135.8	-36.7	2.0	-9.0	-7
MEZZ	99.37	-9.9	-3.3	436	436	-22.8	-7.6	2	-6	-125.1	-33.2	1.6	-7.4	-6
8TH	109.62	-12.5	-4.2	509	509	-24.6	-8.2	2	-6	-115.2	-29.9	1.3	-6.2	-6
9TH	121.60	-12.9	-4.2	509	509	-25.3	-8.3	2	-5	-102.6	-25.7	1.0	-4.9	-5
10TH	133.58	-13.2	-4.3	509	509	-26.0	-8.5	2	-5	-89.7	-21.5	.7	-3.7	-4
11TH	145.56	-13.6	-4.4	509	509	-26.7	-8.6	2	-5	-76.5	-17.2	.5	-2.7	-3
12TH	157.54	-16.6	-4.8	621	621	-26.8	-7.8	1	-5	-63.0	-12.8	.3	-1.9	-3
ATTC	172.15	-13.9	-3.6	520	520	-26.7	-7.0	1	-5	-46.3	-8.0	.1	-1.1	-2
PLNT	184.13	-20.0	-3.6	733	733	-27.3	-5.0	1	-5	-32.4	-4.3	.1	-.6	-1
ROOF	201.22	-12.4	-.7	657	657	-18.9	-1.0	0	-2	-12.4	-.7	.0	-.2	-0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1		FRANK PHILLIPS TOWER								GUST FACTOR 1.32				
WIND DIRECTION 60		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									-154.9	-31.5	4.8	-19.8	-6
1ST	12.00	-4.4	3.4	359	330	-12.3	10.3	1	1	-150.5	-34.9	4.4	-18.0	-6
2ND	27.50	-5.9	4.4	464	427	-12.7	10.4	1	1	-144.6	-39.3	3.8	-15.7	-6
3RD	39.48	-4.7	-4	358	453	-13.2	-8	-0	1	-139.8	-38.9	3.3	-14.0	-6
4TH	51.46	-4.9	-1.1	358	457	-13.6	-2.3	-0	1	-135.0	-37.9	2.9	-12.3	-6
5TH	63.44	-5.1	-9	358	457	-14.1	-1.9	-0	1	-129.9	-37.0	2.4	-10.7	-6
6TH	75.42	-5.3	-1.1	388	468	-13.7	-2.4	0	-1	-124.6	-35.9	2.0	-9.2	-6
7TH	87.40	-6.3	-2.8	509	509	-12.4	-5.5	2	-5	-118.3	-33.1	1.6	-7.8	-6
MEZZ	99.37	-8.3	-3.4	509	509	-16.3	-6.6	2	-6	-110.0	-29.7	1.2	-6.4	-5
8TH	109.62	-8.7	-3.3	436	436	-20.0	-7.6	2	-7	-101.3	-26.4	.9	-5.3	-4
9TH	121.60	-11.9	-4.4	509	509	-23.4	-8.6	2	-7	-89.3	-22.0	.6	-4.2	-4
10TH	133.58	-12.0	-4.3	509	509	-23.6	-8.5	2	-6	-77.3	-17.7	.4	-3.2	-3
11TH	145.56	-12.1	-4.3	509	509	-23.8	-8.5	2	-4	-65.1	-13.4	.2	-2.3	-2
12TH	157.54	-12.2	-4.3	509	509	-24.0	-8.4	1	-3	-52.9	-9.1	.1	-1.6	-2
ATTC	172.15	-14.2	-4.8	621	621	-22.9	-7.7	1	-3	-38.7	-4.3	-.0	-.9	-1
PLNT	184.13	-11.2	-3.7	520	520	-21.6	-7.1	1	-3	-27.4	-.6	-.1	-.5	-1
ROOF	201.22	-15.8	-3.4	733	733	-21.5	-4.6	1	-3	-11.6	2.8	-.1	-.2	-.0
TOP	237.61	-11.6	2.8	657	657	-17.7	4.2	-0	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 70

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									-116.0	-39.7	6.5	-13.4	-4
1ST	12.00	-4.5	3.9	359	330	-12.6	11.7	0	0	-111.5	-43.6	6.0	-12.1	-4
2ND	27.50	-6.2	5.0	464	427	-13.4	11.7	0	0	-105.3	-48.6	5.3	-10.4	-4
3RD	39.48	-5.0	-1	358	453	-14.1	-3	-0	0	-100.2	-48.4	4.7	-9.2	-4
4TH	51.46	-5.3	-7	358	457	-14.7	-1.6	-0	1	-95.0	-47.7	4.1	-8.0	-4
5TH	63.44	-5.3	-7	358	457	-14.9	-1.6	-0	0	-89.6	-47.0	3.5	-6.9	-4
6TH	75.42	-5.2	-1.2	388	468	-13.3	-2.5	0	-1	-84.5	-45.8	3.0	-5.8	-4
7TH	87.40	-4.9	-3.1	509	509	-9.7	-6.0	3	-4	-79.5	-42.7	2.5	-4.9	-4
MEZZ	99.37	-6.6	-3.7	509	509	-13.0	-7.3	3	-5	-72.9	-39.0	2.0	-4.0	-3
8TH	109.62	-7.0	-3.7	436	436	-16.0	-8.6	3	-6	-65.9	-35.2	1.6	-3.2	-3
9TH	121.60	-9.6	-4.9	509	509	-18.8	-9.7	3	-6	-56.3	-30.3	1.2	-2.5	-2
10TH	133.58	-9.0	-4.9	509	509	-17.6	-9.6	3	-5	-47.4	-25.4	.9	-1.9	-1
11TH	145.56	-8.4	-4.8	509	509	-16.4	-9.5	2	-4	-39.0	-20.6	.6	-1.4	-1
12TH	157.54	-7.8	-4.8	509	509	-15.2	-9.4	2	-3	-31.2	-15.8	.4	-1.0	-1
ATTC	172.15	-8.6	-5.4	621	621	-13.9	-8.8	1	-2	-22.6	-10.4	.2	-.6	-0
PLNT	184.13	-6.5	-4.2	520	520	-12.4	-8.1	1	-1	-16.2	-6.2	.1	-.3	-0
ROOF	201.22	-9.2	-5.2	733	733	-12.5	-7.1	1	-1	-7.0	-1.0	.0	-.1	-0
TOP	237.61	-7.0	-1.0	657	657	-10.6	-1.5	0	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER
 WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.32 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									-60.1	-29.3	6.0	-6.0	-2
1ST	12.00	-3.2	4.8	359	330	-8.8	14.4	-1	-1	-57.0	-34.1	5.6	-5.3	-2
2ND	27.50	-4.1	6.2	464	427	-8.9	14.6	-1	-1	-52.8	-40.3	5.0	-4.4	-2
3RD	39.48	-3.3	1.5	358	453	-9.1	3.2	-1	-1	-49.6	-41.7	4.6	-3.8	-2
4TH	51.46	-3.3	.9	358	457	-9.3	1.9	0	0	-46.2	-42.6	4.0	-3.2	-2
5TH	63.44	-3.6	.5	358	457	-10.1	1.2	0	-1	-42.6	-43.1	3.5	-2.7	-2
6TH	75.42	-3.5	-.2	388	468	-8.9	-.4	0	-2	-39.2	-43.0	3.0	-2.2	-2
7TH	87.40	-2.4	-2.2	509	509	-4.7	-4.3	4	-5	-36.8	-40.8	2.5	-1.7	-2
MEZZ	99.37	-3.9	-3.0	509	509	-7.6	-5.9	4	-5	-32.9	-37.8	2.0	-1.3	-2
8TH	109.62	-4.5	-3.2	436	436	-10.3	-7.3	4	-6	-28.4	-34.6	1.7	-1.0	-1
9TH	121.60	-6.5	-4.4	509	509	-12.7	-8.7	4	-6	-22.0	-30.2	1.3	-.7	-1
10TH	133.58	-5.5	-4.5	509	509	-10.8	-8.9	4	-4	-16.5	-25.6	1.0	-.5	0
11TH	145.56	-4.5	-4.6	509	509	-8.8	-9.1	3	-3	-12.0	-21.0	.7	-.3	0
12TH	157.54	-3.5	-4.7	509	509	-6.9	-9.3	2	-1	-8.5	-16.2	.5	-.2	0
ATTC	172.15	-3.4	-5.1	621	621	-5.5	-8.3	1	-1	-5.1	-11.1	.3	-.1	0
PLNT	184.13	-2.2	-3.7	520	520	-4.2	-7.1	-1	0	-2.9	-7.4	.1	0.0	0
ROOF	201.22	-2.3	-4.6	733	733	-3.2	-6.3	-3	1	-.6	-2.8	.1	0.0	0
TOP	237.61	-.6	-2.8	657	657	-.9	-4.3	-1	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1
 WIND DIRECTION 90 CONFIGURATION A FRANK PHILLIPS TOWER
 REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00	- .6	5.6	359	330	-1.6	17.0	-5	-1	- .1	-15.2	5.7	.9	- .1
1ST	12.00	-1.0	7.4	464	427	-2.1	17.4	-4	-0	.5	-20.8	5.5	.9	- .1
2ND	27.50	- .9	3.7	358	453	-2.5	8.3	-3	-1	1.5	-28.3	5.1	.8	- .0
3RD	39.48	-1.0	3.2	358	457	-2.9	7.1	-1	-0	2.4	-32.0	4.7	.8	- .0
4TH	51.46	-1.2	2.5	358	457	-3.5	5.5	-1	-1	3.4	-35.2	4.3	.8	- .0
5TH	63.44	- .8	1.5	388	468	-2.1	3.3	-2	-1	4.7	-37.8	3.9	.7	- .0
6TH	75.42	1.1	- .4	509	509	2.2	- .8	2	4	5.5	-39.3	3.4	.7	- .0
7TH	87.40	.2	-1.0	509	509	.4	-2.0	7	1	4.4	-38.9	2.9	.6	- .0
MEZZ	99.37	- .6	-1.4	436	436	-1.3	-3.2	5	-2	4.2	-37.8	2.5	.6	- .0
8TH	109.62	-1.4	-2.2	509	509	-2.8	-4.3	4	-2	4.7	-36.5	2.1	.5	- .0
9TH	121.60	- .8	-3.2	509	509	-1.6	-6.2	2	-0	6.1	-34.3	1.7	.5	- .0
10TH	133.58	- .2	-4.1	509	509	- .3	-8.1	0	-0	6.9	-31.1	1.3	.4	- .0
11TH	145.56	.5	-5.1	509	509	.9	-10.0	-1	-0	7.1	-27.0	.9	.3	- .0
12TH	157.54	1.2	-6.1	621	621	2.0	-9.8	-1	-0	6.6	-21.9	.6	.2	- .0
ATTC	172.15	1.5	-4.9	520	520	3.0	-9.4	-1	-0	5.4	-15.8	.4	.1	- .0
PLNT	184.13	2.7	-6.5	733	733	3.6	-8.9	-1	-0	3.9	-10.9	.2	.1	- .0
ROOF	201.22	1.2	-4.4	657	657	1.9	-6.7	-0	-0	1.2	-4.4	.1	.0	- .0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1														
WIND DIRECTION 100		FRANK PHILLIPS TOWER						REFERENCE PRESSURE 34.0 PSF			GUST FACTOR 1.32			
CONFIGURATION A														
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		
BSMT	0.00	1.3	7.1	359	330	3.7	21.4	-7	1	72.4	25.5	1.6	9.2	.0
1ST	12.00	1.7	9.5	464	427	3.6	22.2	-6	1	71.0	18.4	1.8	8.3	.1
2ND	27.50	1.2	7.6	358	453	3.5	16.7	-4	1	69.4	9.0	2.0	7.2	.1
3RD	39.48	1.2	7.5	358	457	3.4	16.3	-2	0	68.1	1.4	2.1	6.4	.2
4TH	51.46	1.4	6.0	358	457	4.0	13.1	-2	0	66.9	-6.1	2.1	5.6	.2
5TH	63.44	2.5	4.2	388	468	6.3	9.0	-1	0	65.5	-12.0	2.0	4.8	.2
6TH	75.42	6.0	1.6	509	509	11.7	3.1	0	-1	63.0	-16.2	1.8	4.0	.2
7TH	87.40	6.0	1.0	509	509	11.9	1.9	0	-2	57.1	-17.8	1.6	3.3	.2
MEZZ	99.37	5.2	.3	436	436	12.0	.8	0	-3	51.0	-18.8	1.4	2.7	.2
8TH	109.62	6.2	-.2	509	509	12.2	-.4	-0	-4	45.8	-19.1	1.2	2.2	.2
9TH	121.60	6.1	-1.3	509	509	12.0	-2.5	-1	-4	39.6	-18.9	.9	1.7	.1
10TH	133.58	6.0	-2.3	509	509	11.7	-4.5	-1	-3	33.5	-17.6	.7	1.2	.1
11TH	145.56	5.9	-3.3	509	509	11.5	-6.6	-2	-3	27.5	-15.3	.5	.9	.1
12TH	157.54	6.8	-3.6	621	621	10.9	-5.8	-1	-3	21.7	-12.0	.4	.6	.1
ATTC	172.15	5.3	-2.5	520	520	10.3	-4.8	-1	-3	14.9	-8.4	.2	.3	.0
PLNT	184.13	6.9	-2.9	733	733	9.5	-3.9	-1	-2	9.5	-5.9	.1	.2	.0
ROOF	201.22	2.6	-3.0	657	657	3.9	-4.6	-0	-0	2.6	-3.0	.1	.0	.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

FRANK PHILLIPS TOWER
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00									105.1	115.4	-10.4	14.7	-1.3
1ST	12.00	1.2	7.8	359	330	3.5	23.5	-6	1	103.9	107.6	-9.1	13.5	-1.3
2ND	27.50	1.1	10.7	464	427	2.3	25.0	-6	1	102.8	96.9	-7.5	11.9	-1.2
3RD	39.48	.4	10.6	358	453	1.2	23.3	-5	0	102.4	86.3	-6.4	10.6	-1.1
4TH	51.46	.1	11.1	358	457	.4	24.2	-4	0	102.2	75.3	-5.4	9.4	-1.1
5TH	63.44	1.1	9.8	358	457	3.1	21.5	-4	0	101.1	65.5	-4.6	8.2	-1.1
6TH	75.42	3.0	8.2	388	468	7.8	17.6	-4	1	98.1	57.2	-3.8	7.0	-1.0
7TH	87.40	7.6	5.7	509	509	14.9	11.2	-2	2	90.5	51.5	-3.2	5.9	-1.0
MEZZ	99.37	7.8	5.6	509	509	15.3	10.9	-1	1	82.7	45.9	-2.6	4.8	-1.0
8TH	109.62	6.8	4.6	436	436	15.7	10.7	-0	0	75.8	41.3	-2.1	4.0	-1.0
9TH	121.60	8.2	5.3	509	509	16.1	10.4	0	-0	67.6	36.0	-1.7	3.2	-1.0
10TH	133.58	8.5	5.0	509	509	16.7	9.9	0	-0	59.1	30.9	-1.3	2.4	-1.0
11TH	145.56	8.8	4.8	509	509	17.3	9.4	0	-1	50.3	26.2	-.9	1.8	-1.0
12TH	157.54	9.1	4.5	509	509	17.9	8.9	0	-1	41.2	21.6	-.6	1.2	-1.0
ATTC	172.15	11.1	5.6	621	621	17.9	9.0	0	-0	30.1	16.1	-.4	.7	-1.0
PLNT	184.13	9.2	4.8	520	520	17.8	9.2	-0	0	20.8	11.3	-.2	.4	-1.0
ROOF	201.22	13.3	7.1	733	733	18.2	9.7	-0	0	7.5	4.2	-.1	.1	-1.0
TOP	237.61	7.5	4.2	657	657	11.4	6.4	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER														
WIND DIRECTION 120		CONFIGURATION A								REFERENCE PRESSURE 34.0 PSF		GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00									100.5	136.3	-14.8	14.8	-3
1ST	12.00	.6	7.3	359	330	1.7	22.2	-6	0	99.9	129.0	-13.2	13.6	-3
2ND	27.50	.3	10.0	464	427	.5	23.5	-6	0	99.7	118.9	-11.3	12.0	-2
3RD	39.48	-.2	9.6	358	453	-.6	21.1	-5	-0	99.9	109.4	-9.9	10.8	-2
4TH	51.46	-.5	10.1	358	457	-1.5	22.0	-5	-0	100.4	99.3	-8.7	9.6	-1
5TH	63.44	.4	8.9	358	457	1.1	19.6	-5	0	100.0	90.3	-7.5	8.4	-1
6TH	75.42	2.3	7.5	388	468	6.0	16.1	-4	1	97.7	82.8	-6.5	7.2	-1
7TH	87.40	7.1	5.4	509	509	13.9	10.7	-1	2	90.6	77.4	-5.5	6.1	-1
MEZZ	99.37	7.3	5.6	509	509	14.4	11.1	-1	1	83.3	71.7	-4.7	5.1	-0
8TH	109.62	6.5	5.0	436	436	14.9	11.4	-0	0	76.8	66.8	-3.9	4.3	-0
9TH	121.60	7.8	6.0	509	509	15.4	11.8	0	-0	69.0	60.8	-3.2	3.4	-0
10TH	133.58	8.1	6.3	509	509	16.0	12.4	0	-0	60.8	54.4	-2.5	2.6	-0
11TH	145.56	8.4	6.7	509	509	16.6	13.1	-0	0	52.4	47.8	-1.9	1.9	-0
12TH	157.54	8.7	7.0	509	509	17.1	13.8	-0	0	43.7	40.8	-1.3	1.3	-0
ATTC	172.15	11.0	9.1	621	621	17.6	14.7	-0	0	32.7	31.6	-.8	.8	-0
PLNT	184.13	9.4	8.2	520	520	18.1	15.7	-0	1	23.3	23.4	-.5	.5	-0
ROOF	201.22	13.7	12.6	733	733	18.6	17.2	-1	1	9.6	10.8	-.2	.2	-0
TOP	237.61	9.6	10.8	657	657	14.7	16.4	-0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 130

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	2.3	8.3	359	330	6.5	25.3	-6	2	135.2	160.7	-17.2	18.5	-3
1ST	12.00	2.3	11.4	464	427	5.0	26.6	-6	1	132.9	152.3	-15.3	16.9	-3
2ND	27.50	1.3	11.2	358	453	3.5	24.7	-4	0	130.6	140.9	-13.0	14.9	-2
3RD	39.48	.9	11.7	358	457	2.4	25.7	-4	0	129.4	129.8	-11.4	13.3	-2
4TH	51.46	2.1	10.7	358	457	5.7	23.4	-4	1	128.5	118.0	-9.9	11.8	-1
5TH	63.44	4.3	9.3	388	460	11.0	19.9	-3	1	126.4	107.3	-8.6	10.3	-1
6TH	75.42	9.3	7.2	509	509	18.4	14.1	-1	1	122.1	98.0	-7.3	8.8	-0
7TH	87.40	9.6	7.4	509	509	18.9	14.4	-1	1	112.8	90.8	-6.2	7.4	-0
MEZZ	99.37	8.5	6.4	436	436	19.4	14.8	-0	0	103.2	83.5	-5.2	6.1	-0
8TH	109.62	10.2	7.7	509	509	19.9	15.1	0	-0	94.7	77.1	-4.3	5.1	-0
9TH	121.60	10.5	8.0	509	509	20.7	15.6	0	-0	84.5	69.4	-3.5	4.0	-0
10TH	133.58	10.9	8.2	509	509	21.4	16.2	0	-0	74.0	61.4	-2.7	3.0	-0
11TH	145.56	11.3	8.5	509	509	22.1	16.7	0	-0	63.1	53.2	-2.0	2.2	-0
12TH	157.54	13.8	10.8	621	621	22.3	17.5	0	-0	51.8	44.6	-1.4	1.5	-0
ATTC	172.15	11.6	9.5	520	520	22.4	18.3	-0	0	38.0	33.8	-.8	.9	-0
PLNT	184.13	16.7	14.1	733	733	22.8	19.3	-0	0	26.4	24.3	-.5	.5	-0
ROOF	201.22	9.7	10.2	657	657	14.7	15.5	-0	0	9.7	10.2	-.2	.2	-0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 140		FRANK PHILLIPS TOWER								GUST FACTOR 1.32				
		CONFIGURATION A				REFERENCE PRESSURE 34.0 PSF								
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									147.8	146.9	-14.5	20.2	-2
1ST	12.00	2.7	8.7	359	330	7.6	26.3	-5	2	145.1	138.2	-12.8	18.5	-2
2ND	27.50	2.6	11.8	464	427	5.6	27.7	-6	1	142.5	126.4	-10.8	16.3	-1
3RD	39.48	1.3	11.7	358	453	3.7	25.8	-4	0	141.2	114.7	-9.3	14.6	-0
4TH	51.46	.8	12.2	358	457	2.2	26.6	-4	0	140.4	102.5	-8.0	12.9	.0
5TH	63.44	2.2	11.0	358	457	6.1	24.1	-4	1	138.2	91.5	-6.9	11.2	.1
6TH	75.42	4.6	9.5	388	468	11.8	20.4	-3	1	133.6	82.0	-5.8	9.6	.1
7TH	87.40	9.8	7.1	509	509	19.2	14.0	-1	1	123.8	74.8	-4.9	8.0	.1
MEZZ	99.37	10.4	7.0	509	509	20.4	13.8	-0	1	113.5	67.8	-4.0	6.6	.1
8TH	109.62	9.3	5.9	436	436	21.4	13.7	0	-0	104.1	61.9	-3.4	5.5	.1
9TH	121.60	11.4	6.9	509	509	22.5	13.5	1	-1	92.7	55.0	-2.7	4.3	.1
10TH	133.58	11.8	6.9	509	509	23.2	13.5	1	-1	80.9	48.1	-2.0	3.3	.1
11TH	145.56	12.2	6.9	509	509	23.9	13.5	1	-1	68.7	41.2	-1.5	2.4	.1
12TH	157.54	12.5	6.9	509	509	24.6	13.5	1	-1	56.2	34.4	-1.1	1.6	.1
ATTC	172.15	15.2	8.7	621	621	24.5	13.9	0	-1	41.0	25.7	-.6	.9	.0
PLNT	184.13	12.7	7.5	520	520	24.4	14.4	0	-1	28.3	18.2	-.3	.5	.0
ROOF	201.22	18.5	11.0	733	733	25.2	15.0	0	-1	9.8	7.2	-.1	.2	.0
TOP	237.61	9.8	7.2	657	657	14.9	11.0	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER
 WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00	2.4	8.6	359	330	6.8	26.1	-5	1	149.2	130.7	-11.7	20.8	-1.1
1ST	12.00	2.2	11.8	464	427	4.8	27.6	-6	1	146.8	122.1	-10.2	19.0	-1.0
2ND	27.50	1.0	11.9	358	453	2.9	26.4	-4	0	144.6	110.3	-8.4	16.8	0.0
3RD	39.48	.5	12.5	358	457	1.4	27.4	-4	0	143.5	98.3	-7.2	15.1	.1
4TH	51.46	2.0	11.2	358	457	5.5	24.4	-4	1	143.0	85.8	-6.1	13.3	.1
5TH	63.44	4.4	9.5	388	468	11.4	20.4	-3	1	141.0	74.6	-5.1	11.6	.2
6TH	75.42	9.5	7.0	509	509	18.7	13.7	-1	1	136.6	65.1	-4.3	10.0	.2
7TH	87.40	10.1	6.6	509	509	19.8	12.9	-0	0	127.1	58.1	-3.5	8.4	.2
MEZZ	99.37	9.1	5.3	436	436	20.8	12.1	0	-1	117.0	51.6	-2.9	6.9	.2
8TH	109.62	11.1	5.8	509	509	21.8	11.4	1	-1	107.9	46.3	-2.4	5.8	.2
9TH	121.60	11.7	5.6	509	509	22.9	11.0	1	-2	96.8	40.5	-1.9	4.6	.2
10TH	133.58	12.2	5.4	509	509	24.0	10.7	1	-2	85.2	34.9	-1.4	3.5	.2
11TH	145.56	12.8	5.3	509	509	25.1	10.4	1	-2	72.9	29.4	-1.0	2.5	.2
12TH	157.54	16.1	6.6	621	621	26.0	10.6	1	-2	60.2	24.1	-.7	1.7	.1
ATTC	172.15	13.9	5.6	520	520	26.7	10.7	1	-2	44.1	17.6	-.4	1.0	.1
PLNT	184.13	20.2	7.6	733	733	27.5	10.4	1	-2	30.1	12.0	-.2	.5	.1
ROOF	201.22	10.0	4.4	657	657	15.2	6.7	0	-1	10.0	4.4	-.1	.2	0.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00									148.9	129.4	-11.3	21.3	.1
1ST	12.00	1.6	9.3	359	330	4.4	28.3	-5	1	147.3	120.0	-9.8	19.5	.1
2ND	27.50	1.5	12.6	464	427	3.3	29.6	-6	1	145.8	107.4	-8.1	17.2	.2
3RD	39.48	.8	12.2	358	453	2.1	27.0	-4	0	145.0	95.2	-6.9	15.5	.3
4TH	51.46	.5	12.6	358	457	1.3	27.6	-4	0	144.6	82.5	-5.8	13.8	.3
5TH	63.44	1.8	11.0	358	457	5.1	24.1	-3	1	142.8	71.5	-4.9	12.0	.3
6TH	63.44	4.1	9.2	388	468	10.7	19.6	-2	1	138.6	62.3	-4.1	10.3	.4
7TH	75.42	9.1	6.6	509	509	17.9	13.0	-0	0	129.0	55.7	-3.4	8.7	.4
MEZZ	99.37	9.7	6.3	509	509	19.0	12.4	0	-1	119.8	49.4	-2.7	7.2	.4
8TH	109.67	6.7	5.1	436	436	20.0	11.8	1	-2	111.1	44.2	-2.3	6.1	.4
9TH	121.60	10.7	5.7	509	509	21.0	11.1	1	-3	100.4	38.6	-1.8	4.8	.3
10TH	133.58	11.5	5.5	509	509	22.6	10.7	1	-3	88.9	33.1	-1.3	3.7	.3
11TH	145.56	12.4	5.3	509	509	24.3	10.3	1	-3	76.5	27.9	-1.0	2.7	.2
12TH	157.54	13.2	5.0	509	509	26.0	9.9	1	-3	63.3	22.8	-.7	1.8	.2
ATTC	172.15	16.8	6.2	621	621	27.1	10.0	1	-3	46.5	16.6	-.4	1.0	.1
PLNT	184.13	14.6	5.2	520	520	28.0	10.1	1	-3	31.9	11.4	-.2	.6	.1
ROOF	201.22	21.1	7.1	733	733	28.7	9.7	1	-3	10.8	4.3	-.1	.2	.0
TOP	237.61	10.8	4.3	657	657	16.5	6.5	0	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	2.7	7.3	359	330	7.4	22.2	-6	2	148.7	87.6	-6.9	20.5	.2
1ST	12.00	2.8	10.2	464	427	6.0	23.9	-6	2	146.0	80.2	-5.9	18.8	.3
2ND	27.50	1.7	9.5	358	453	4.6	21.0	-4	1	143.3	70.1	-4.7	16.5	.3
3RD	39.48	1.3	9.8	358	457	3.6	21.4	-4	0	141.6	60.5	-3.9	14.8	.4
4TH	51.46	2.5	8.4	358	457	7.0	18.3	-3	1	140.3	50.7	-3.3	13.1	.4
5TH	63.44	4.7	6.7	388	468	12.1	14.3	-2	1	137.8	42.3	-2.7	11.5	.4
6TH	75.42	9.5	4.3	509	509	18.7	8.4	0	-0	133.1	35.6	-2.3	9.8	.4
7TH	87.40	9.8	3.9	509	509	19.3	7.7	1	-1	123.6	31.4	-1.9	8.3	.4
ME27	99.37	8.6	3.1	436	436	19.8	7.1	1	-2	113.8	27.5	-1.5	6.9	.4
8TH	109.62	10.3	3.3	509	509	20.3	6.5	1	-3	105.2	24.4	-1.2	5.8	.4
9TH	121.60	11.0	3.0	509	509	21.5	6.0	1	-4	94.8	21.1	-1.0	4.6	.4
10TH	133.58	11.6	2.8	509	509	22.8	5.5	1	-4	83.9	18.0	-.7	3.5	.3
11TH	145.56	12.2	2.6	509	509	24.0	5.0	1	-4	72.3	15.2	-.5	2.6	.3
12TH	157.54	15.6	3.4	621	621	25.0	5.4	1	-4	60.0	12.7	-.4	1.8	.2
ATTC	172.15	13.5	3.0	520	520	26.0	5.8	1	-4	44.5	9.3	-.2	1.0	.1
PLNT	184.13	20.0	4.1	733	733	27.3	5.6	1	-4	31.0	6.3	-.1	.6	.1
ROOF	201.22	10.9	2.2	657	657	16.6	3.3	0	-1	10.9	2.2	-.0	.2	.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 180

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	3.2	6.2	359	330	8.9	18.6	-6	3	123.8	71.8	-5.4	16.4	.1
1ST	12.00	3.5	8.8	464	427	7.6	20.7	-6	2	120.6	65.6	-4.8	14.9	.2
2ND	27.50	2.2	8.1	358	453	6.2	17.9	-4	1	117.1	56.8	-3.7	13.1	.2
3RD	39.48	1.8	8.4	358	457	5.1	18.4	-3	1	114.9	48.7	-3.0	11.7	.2
4TH	51.46	2.7	7.2	358	457	7.4	15.9	-3	1	113.0	40.3	-2.5	10.3	.3
5TH	63.44	4.3	5.8	388	468	11.1	12.4	-1	1	110.4	33.1	-2.1	9.0	.3
6TH	75.42	8.3	3.6	509	509	16.4	7.2	0	-1	106.1	27.3	-1.7	7.7	.3
7TH	87.40	8.4	3.3	509	509	16.5	6.4	1	-2	97.7	23.6	-1.4	6.5	.3
ME22	99.37	7.2	2.5	436	436	16.6	5.8	1	-3	89.3	20.4	-1.1	5.4	.3
8TH	109.62	8.5	2.6	509	509	16.7	5.1	1	-4	82.1	17.9	-.9	4.5	.3
9TH	121.60	8.8	2.3	509	509	17.3	4.4	1	-4	73.6	15.3	-.7	3.5	.2
10TH	133.58	9.1	1.9	509	509	18.0	3.8	1	-4	64.8	13.0	-.6	2.7	.2
11TH	145.56	9.5	1.6	509	509	18.6	3.1	1	-4	55.7	11.1	-.4	2.0	.2
12TH	157.54	11.9	2.2	621	621	19.2	3.6	1	-3	46.2	9.5	-.3	1.4	.1
ATTC	172.15	10.2	2.2	520	520	19.7	4.1	1	-3	34.3	7.3	-.2	.8	.1
PLNT	184.13	14.9	3.1	733	733	20.3	4.2	1	-3	24.1	5.1	-.1	.5	.1
ROOF	201.22	9.1	2.0	657	657	13.9	3.1	0	-1	9.1	2.0	-.0	.2	.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 150

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ. FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	2.7	4.3	359	330	6.1	13.1	-7	4	76.4	43.3	-2.7	10.1	-1.2
1ST	12.00	2.3	6.2	464	427	4.9	14.6	-6	2	74.2	39.0	-2.2	9.2	-1.2
2ND	27.50	1.3	5.4	358	453	3.7	11.9	-5	1	71.9	32.7	-1.7	8.1	-1.1
3RD	39.48	1.0	5.5	358	457	2.8	12.0	-4	1	70.6	27.4	-1.3	7.2	-1.1
4TH	51.46	1.5	4.8	358	457	4.1	10.5	-4	1	69.6	21.9	-1.0	6.4	-1.1
5TH	63.44	2.6	3.9	388	468	6.6	8.4	-3	2	68.1	17.1	-.8	5.6	-1.0
6TH	75.42	5.5	2.5	509	509	10.8	4.8	-0	1	65.6	13.2	-.6	4.8	-1.0
7TH	87.40	5.5	2.1	509	509	10.9	4.1	-0	1	60.0	10.7	-.5	4.0	-1.0
MEZZ	99.32	4.8	1.5	436	436	10.9	3.5	-0	0	54.5	8.6	-.4	3.3	-1.0
8TH	109.62	5.6	1.4	509	509	10.9	2.8	-0	0	49.7	7.1	-.3	2.8	-1.0
9TH	121.60	5.4	1.2	509	509	10.7	2.4	0	-0	44.2	5.7	-.2	2.2	-1.0
10TH	133.58	5.4	1.0	509	509	10.4	1.9	0	-0	38.8	4.5	-.1	1.7	-1.0
11TH	145.56	5.1	.8	509	509	10.1	1.5	0	-0	33.5	3.5	-.1	1.3	-1.0
12TH	157.54	6.4	1.0	621	621	10.4	1.6	-0	0	28.3	2.7	-.1	.9	-1.0
ATTC	172.15	5.5	.9	520	520	10.6	1.7	-0	1	21.9	1.8	-.0	.6	-1.0
PLNT	184.13	9.6	.8	733	733	13.0	1.1	-0	1	16.4	.9	-.0	.3	-1.0
ROOF	201.22	6.8	.1	657	657	10.4	.1	-0	0	6.8	.1	-.0	.1	-1.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		FRANK PHILLIPS TOWER										GUST FACTOR 1.32		
WIND DIRECTION 200		CONFIGURATION A										REFERENCE PRESSURE 34.0 PSF		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									101.6	9.0	1.1	14.3	-5
1ST	12.00	2.3	3.0	359	330	6.4	9.1	-7	5	99.3	6.0	1.2	13.1	-5
2ND	27.50	2.2	4.5	464	427	4.8	10.5	-8	4	97.0	1.5	1.2	11.5	-5
3RD	39.48	1.2	3.6	358	453	3.3	7.9	-8	3	95.9	-2.1	1.2	10.4	-4
4TH	51.46	.7	3.6	358	457	2.1	7.9	-7	2	95.1	-5.7	1.2	9.2	-4
5TH	63.44	1.3	2.9	358	457	3.7	6.3	-8	4	93.8	-8.6	1.1	8.1	-4
6TH	75.42	2.6	1.9	388	468	6.6	4.2	-5	7	91.2	-10.5	1.0	7.0	-3
7TH	87.40	5.7	.4	509	509	11.2	.7	-0	4	85.5	-10.9	.9	5.9	-3
MEZZ	99.37	6.2	-1	509	509	12.2	-1	0	3	79.3	-10.8	.7	5.0	-3
8TH	109.62	5.7	-4	436	436	13.1	-9	0	3	73.6	-10.4	.6	4.2	-3
9TH	121.60	7.1	-8	509	509	14.0	-1.7	0	3	66.4	-9.6	.5	3.3	-3
10TH	133.58	7.5	-9	509	509	14.7	-1.8	0	3	58.9	-8.7	.4	2.6	-2
11TH	145.56	7.8	-1.0	509	509	15.3	-2.0	0	4	51.1	-7.7	.3	1.9	-2
12TH	157.54	8.1	-1.1	509	509	16.0	-2.1	1	4	43.0	-6.6	.2	1.4	-2
ATTC	172.15	10.4	-1.5	621	621	16.7	-2.4	1	4	32.6	-5.1	.1	.8	-1
PLNT	184.13	9.0	-1.3	520	520	17.4	-2.5	1	4	23.6	-3.8	.1	.5	-1
ROOF	201.22	13.7	-2.2	733	733	18.6	-3.0	1	5	9.9	-1.6	.0	.2	-0
TOP	237.61	9.9	-1.6	657	657	15.1	-2.5	0	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 210

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	4.5	.5	359	330	12.5	1.4	-1	7	161.3	-32.0	5.0	21.9	-.8
1ST	12.00	5.4	1.6	464	427	11.7	3.8	-2	8	156.8	-32.5	4.6	20.0	-.8
2ND	27.50	3.9	-.6	356	453	10.9	-1.2	2	11	151.4	-34.1	4.1	17.6	-.7
3RD	39.48	3.7	-.7	358	457	10.3	-1.5	2	13	147.5	-33.6	3.7	15.8	-.7
4TH	51.46	3.9	-.7	358	457	10.9	-1.5	2	12	143.8	-32.9	3.3	14.0	-.6
5TH	63.44	4.9	-1.0	388	468	12.5	-2.1	2	9	139.9	-32.2	2.9	12.3	-.6
6TH	75.42	8.1	-2.3	509	509	15.9	-4.5	1	5	135.0	-31.2	2.5	10.7	-.5
7TH	87.40	8.7	-2.3	509	509	17.1	-4.4	1	5	127.0	-28.9	2.1	9.1	-.5
MEZZ	99.37	7.9	-1.9	436	436	18.2	-4.4	1	5	118.3	-26.7	1.8	7.7	-.5
8TH	109.62	9.8	-2.2	509	509	19.3	-4.3	1	5	110.3	-24.8	1.5	6.5	-.4
9TH	121.60	10.4	-2.2	509	509	20.4	-4.2	1	4	100.5	-22.6	1.2	5.2	-.4
10TH	133.58	11.0	-2.1	509	509	21.6	-4.2	1	4	90.1	-20.4	1.0	4.1	-.3
11TH	145.56	11.6	-2.1	509	509	22.7	-4.1	1	4	79.1	-18.3	.8	3.1	-.3
12TH	157.54	15.4	-3.2	621	621	24.8	-5.1	1	4	67.5	-16.2	.6	2.2	-.2
ATTC	172.15	13.9	-3.2	520	520	26.8	-6.1	1	4	52.2	-13.0	.3	1.3	-.2
PLNT	184.13	21.4	-5.6	733	733	29.2	-7.6	1	4	38.2	-9.9	.2	.8	-.1
ROOF	201.22	16.8	-4.3	657	657	25.6	-6.6	0	1	16.8	-4.3	.1	.3	-.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER														
WIND DIRECTION 220		CONFIGURATION A						REFERENCE PRESSURE 34.0 PSF			GUST FACTOR 1.32			
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00									141.2	-16.3	3.8	16.8	-6
1ST	12.00	6.0	.4	359	330	16.8	1.1	-0	5	135.2	-16.6	3.6	15.2	-6
2ND	27.50	7.2	1.8	464	427	15.6	4.1	-1	6	127.9	-18.4	3.3	13.1	-5
3RD	39.48	5.2	.6	358	453	14.4	1.3	-1	8	122.8	-19.0	3.1	11.6	-5
4TH	51.46	4.8	.6	358	457	13.5	1.3	-1	10	117.9	-19.6	2.8	10.2	-4
5TH	63.44	5.2	.8	358	457	14.6	1.7	-1	9	112.7	-20.4	2.6	8.8	-4
6TH	75.42	6.3	.7	388	468	16.1	1.5	-1	8	106.4	-21.1	2.4	7.5	-3
7TH	87.40	9.1	-1.2	509	509	17.9	-1.4	0	5	97.3	-20.8	2.1	6.3	-3
MEZZ	99.37	9.4	-1.2	509	509	18.4	-1.3	0	4	87.9	-20.7	1.9	5.2	-2
8TH	109.62	8.2	-1	436	436	18.8	-2	0	4	79.8	-20.5	1.6	4.3	-2
9TH	121.60	9.8	-1.1	509	509	19.2	-2	0	4	70.0	-20.4	1.4	3.4	-2
10TH	133.58	9.3	-1.5	509	509	18.3	-1.9	0	4	60.7	-20.0	1.2	2.6	-1
11TH	143.56	8.9	-1.8	509	509	17.5	-1.6	0	3	51.7	-19.1	.9	2.0	-1
12TH	157.54	8.5	-1.2	509	509	16.7	-2.4	0	3	43.2	-17.9	.7	1.4	-1
ATTC	172.15	10.4	-2.5	621	621	16.8	-4.0	1	2	32.8	-15.5	.5	.8	-0
PLNT	184.13	8.6	-2.9	520	520	16.9	-5.6	1	2	24.0	-12.5	.3	.5	-0
ROOF	201.22	12.9	-5.8	733	733	17.6	-7.9	1	2	11.1	-6.7	.1	.2	-0
TOP	237.61	11.1	-6.7	657	657	16.9	-10.2	0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ. FT.)		PRESSURE (PSF)		ECCEN (FT.)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									74.5	-30.9	5.1	7.2	-0.3
1ST	12.00	4.3	.3	359	330	11.9	1.0	-1	0	70.2	-31.3	4.7	6.3	-0.3
2ND	27.50	5.2	1.1	464	427	11.2	2.5	-2	9	65.0	-32.3	4.2	5.2	-0.3
3RD	39.48	3.7	.4	358	453	10.5	.9	-1	9	61.3	-32.7	3.8	4.5	-0.2
4TH	51.46	3.5	.0	358	457	9.9	.0	-0	9	57.7	-32.7	3.4	3.8	-0.2
5TH	63.44	3.9	-0.3	358	457	10.8	-0.7	1	8	53.9	-32.4	3.0	3.1	-0.2
6TH	75.42	4.8	-0.9	388	468	12.3	-1.8	1	6	49.1	-31.6	2.6	2.5	-0.1
7TH	87.40	7.3	-2.1	509	509	14.4	-4.0	1	3	41.8	-29.5	2.3	1.9	-0.1
ME22	99.37	7.1	-1.9	509	509	13.9	-3.7	1	3	34.7	-27.6	1.9	1.5	-0.1
8TH	109.62	5.8	-1.5	436	436	13.3	-3.4	1	3	28.9	-26.1	1.6	1.2	-0.1
9TH	121.60	6.5	-1.6	509	509	12.8	-3.2	1	3	22.4	-24.5	1.3	.9	-0.0
10TH	133.58	5.4	-2.0	509	509	10.6	-4.0	1	3	17.0	-22.4	1.1	.6	-0.0
11TH	145.56	4.3	-2.4	509	509	8.4	-4.7	1	2	12.8	-20.0	.8	.4	-0.0
12TH	157.54	3.1	-2.8	509	509	6.2	-5.5	1	1	9.6	-17.2	.6	.3	-0.0
ATTC	172.15	3.0	-3.7	621	621	4.7	-6.0	1	1	6.7	-13.5	.4	.2	.0
PLNT	184.13	1.8	-3.4	520	520	3.4	-6.4	0	0	4.9	-10.2	.2	.1	.0
ROOF	201.22	2.1	-5.2	733	733	2.8	-7.1	-1	-0	2.8	-4.9	.1	.1	.0
TOP	237.61	2.8	-4.9	657	657	4.3	-7.5	-0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER
 WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									63.2	-82.5	9.6	6.5	-2
1ST	12.00	2.7	-2.1	359	336	7.7	-6.5	7	8	60.4	-80.4	8.6	5.8	-2
2ND	27.50	3.1	-2.7	464	427	6.6	-6.4	7	8	57.3	-77.7	7.4	4.8	-1
3RD	39.48	2.0	-4.1	358	453	5.6	-9.1	6	3	55.3	-73.6	6.5	4.2	-1
4TH	51.46	1.7	-4.9	358	457	4.8	-10.7	4	1	53.6	-68.7	5.7	3.5	-1
5TH	63.44	2.3	-4.6	358	457	6.3	-10.1	4	2	51.4	-64.1	4.9	2.9	-1
6TH	75.42	3.6	-4.7	388	468	9.2	-10.0	3	2	47.8	-59.4	4.1	2.3	-0
7TH	87.40	7.0	-5.6	509	509	13.7	-11.0	1	1	40.8	-53.8	3.4	1.8	-0
MEZZ	99.37	6.9	-5.4	509	509	13.5	-10.6	1	1	33.9	-48.4	2.8	1.3	-0
8TH	109.62	5.8	-4.4	436	436	13.3	-10.2	1	1	28.1	-44.0	2.4	1.0	-0
9TH	121.60	6.6	-5.0	509	509	13.0	-9.8	1	1	21.5	-39.0	1.9	.7	-0
10TH	133.58	5.6	-5.0	509	509	11.0	-9.8	1	1	16.0	-34.0	1.4	.5	-0
11TH	145.56	4.5	-5.0	509	509	8.9	-9.8	1	1	11.4	-29.0	1.0	.3	-0
12TH	157.54	3.5	-5.0	509	509	6.9	-9.9	0	0	7.9	-24.0	.7	.2	-0
ATTC	172.15	3.2	-6.2	621	621	5.1	-10.0	-0	-0	4.7	-17.8	.4	.1	-0
PLNT	184.13	1.7	-5.2	520	520	3.4	-10.0	-1	-0	3.0	-12.6	.2	.1	-0
ROOF	201.22	1.6	-7.6	733	733	2.1	-10.3	-2	-0	1.4	-5.0	.1	.0	-0
TOP	237.61	1.4	-5.0	657	657	2.1	-7.7	-1	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ. FT.)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	2.9	-4.9	359	330	8.0	-14.7	8	5	36.7	-161.3	18.6	3.9	.0
1ST	12.00	2.4	-6.6	464	427	5.2	-15.6	7	3	33.9	-156.4	16.7	3.5	.1
2ND	27.50	.9	-8.3	358	453	2.4	-18.3	4	0	31.5	-149.8	14.3	3.0	.1
3RD	39.48	.0	-9.3	356	457	.1	-20.4	2	0	30.6	-141.5	12.5	2.6	.2
4TH	51.46	.1	-8.9	358	457	.1	-19.5	2	0	30.6	-132.1	10.9	2.3	.2
5TH	63.44	.9	-8.8	388	468	2.4	-18.7	1	0	30.5	-123.2	9.4	1.9	.2
6TH	75.42	4.3	-9.7	509	509	8.5	-19.0	-1	-0	29.6	-114.5	6.0	1.5	.2
7TH	87.40	4.1	-9.9	509	509	8.0	-19.4	-1	-0	25.3	-104.8	6.6	1.2	.2
MEZZ	99.37	3.3	-8.6	436	436	7.6	-19.7	-1	-0	21.2	-94.9	5.4	.9	.2
8TH	109.62	3.7	-10.2	509	509	7.2	-20.1	-1	-0	17.9	-86.3	4.5	.7	.2
9TH	121.60	3.1	-10.1	509	509	6.2	-19.9	-2	-0	14.2	-76.1	3.5	.5	.2
10TH	133.58	2.6	-10.0	509	509	5.1	-19.7	-2	-1	11.0	-66.0	2.7	.4	.2
11TH	145.56	2.1	-9.9	509	509	4.1	-19.5	-2	-0	8.4	-56.0	2.0	.3	.1
12TH	157.54	2.1	-12.2	621	621	3.4	-19.7	-2	-0	6.3	-46.0	1.4	.2	.1
ATTC	172.15	1.4	-10.3	520	520	2.7	-19.8	-2	-0	4.2	-33.8	.8	.1	.1
PLNT	184.13	1.5	-15.0	733	733	2.1	-20.5	-3	-0	2.8	-23.5	.4	.1	.1
ROOF	201.22	1.3	-8.5	657	657	2.0	-12.9	-1	-0	1.3	-8.5	.2	.0	.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1
WIND DIRECTION 260

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ. FT.)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00									14.5	-176.2	20.6	1.2	.3
1ST	12.00	3.0	-5.4	359	330	8.3	-16.4	8	4	11.5	-170.8	18.5	1.0	.3
2ND	27.50	2.2	-7.4	464	427	4.8	-17.3	7	2	9.3	-163.4	15.9	.8	.4
3RD	39.48	.4	-8.4	358	453	1.2	-18.5	4	0	8.9	-155.1	14.0	.7	.4
4TH	51.46	-1.6	-9.2	358	457	-1.7	-20.1	2	-0	9.5	-145.9	12.2	.6	.4
5TH	63.44	-1.7	-9.2	358	457	-2.1	-20.0	1	-0	10.2	-136.7	10.3	.5	.4
6TH	75.42	-1.1	-9.3	388	468	-.2	-20.0	0	-0	10.3	-127.4	8.9	.4	.4
7TH	87.40	2.7	-10.3	509	509	5.3	-20.2	-1	-0	7.6	-117.1	7.5	.3	.4
MEZZ	99.37	2.1	-10.5	509	509	4.2	-20.7	-2	-0	5.4	-106.5	6.1	.2	.4
8TH	109.62	1.4	-9.2	436	436	3.1	-21.1	-3	-0	4.1	-97.3	5.1	.2	.4
9TH	121.60	1.1	-10.9	509	509	2.1	-21.5	-3	-0	3.0	-86.4	4.0	.1	.3
10TH	133.58	.8	-11.2	509	509	1.5	-21.9	-4	-0	2.3	-75.2	3.0	.1	.3
11TH	145.56	.5	-11.4	509	509	1.0	-22.3	-4	-0	1.8	-63.9	2.2	.1	.2
12TH	157.54	.2	-11.6	509	509	.4	-22.8	-4	-0	1.6	-52.3	1.5	.0	.2
ATTC	172.15	.4	-14.3	621	621	.7	-23.0	-4	-0	1.2	-38.0	.8	.0	.1
PLNT	184.13	.5	-12.0	520	520	.9	-23.1	-4	-0	.7	-26.0	.4	.0	.1
ROOF	201.22	.8	-17.6	733	733	1.1	-24.0	-4	-0	-.1	-8.4	.2	-0.0	.0
TOP	237.61	-1.1	-8.4	657	657	-.2	-12.8	-2	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1
 WIND DIRECTION 270 CONFIGURATION A FRANK PHILLIPS TOWER
 REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	2.5	-5.0	359	330	6.9	-15.3	7	3	-6.3	-161.2	19.2	-1.4	.2
1ST	12.00	1.6	-6.8	464	427	3.4	-15.8	6	1	-8.8	-156.1	17.3	-1.3	.2
2ND	27.50	-0.6	-7.0	358	453	-1.1	-15.5	4	-0	-10.3	-149.4	15.0	-1.2	.3
3RD	39.48	-1.1	-7.6	358	457	-3.1	-16.6	2	-0	-10.3	-142.3	13.2	-1.0	.3
4TH	51.46	-1.5	-7.8	358	457	-4.2	-17.0	1	-0	-9.2	-134.8	11.6	-.9	.3
5TH	63.44	-1.3	-8.2	388	468	-3.3	-17.4	0	-0	-7.7	-127.0	10.0	-.8	.3
6TH	75.42	.8	-9.0	509	509	1.6	-17.7	-2	-0	-6.4	-118.8	8.5	-.7	.3
7TH	87.40	.4	-9.3	509	509	.8	-18.2	-2	-0	-7.2	-109.8	7.1	-.7	.3
MEZZ	99.37	.0	-8.2	436	436	.1	-18.7	-2	-0	-7.6	-100.5	5.9	-.6	.3
8TH	109.62	-.3	-9.8	509	509	-.6	-19.2	-2	0	-7.7	-92.3	4.9	-.5	.3
9TH	121.60	-.5	-10.1	509	509	-1.0	-19.9	-3	0	-7.3	-82.6	3.9	-.4	.2
10TH	133.58	-.7	-10.5	509	509	-1.4	-20.6	-3	0	-6.8	-72.4	2.9	-.3	.2
11TH	145.56	-.9	-10.9	509	509	-1.8	-21.3	-3	0	-6.1	-61.9	2.1	-.2	.2
12TH	157.54	-1.2	-13.8	621	621	-2.0	-22.2	-3	0	-5.2	-51.1	1.4	-.2	.1
ATTC	172.15	-1.1	-12.0	520	520	-2.2	-23.0	-3	0	-4.0	-37.3	.8	-.1	.1
PLNT	184.13	-1.5	-17.7	733	733	-2.1	-24.1	-3	0	-2.8	-25.4	.4	-.1	.1
ROOF	201.22	-1.3	-7.7	657	657	-2.0	-11.7	-2	0	-1.3	-7.7	.1	-.0	.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS I
WIND DIRECTION 280

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00	1.0	-3.4	359	330	2.7	-10.3	8	2	-11.3	-158.2	19.8	-4	-2
1ST	12.00	-0.8	-4.9	464	427	-1.8	-11.4	7	-1	-12.3	-154.8	17.9	-2	-2
2ND	27.50	-2.2	-5.8	358	453	-6.2	-12.8	4	-1	-11.4	-149.9	15.5	-1	-2
3RD	39.48	-3.6	-6.6	358	457	-10.0	-14.5	2	-1	-9.2	-144.1	13.8	1	-2
4TH	51.46	-3.8	-7.0	358	457	-10.7	-15.4	2	-1	-5.6	-137.5	12.1	2	-1
5TH	63.44	-3.3	-7.6	388	468	-8.6	-16.3	1	-1	-1.8	-130.4	10.5	2	-1
6TH	75.42	-5	-8.8	509	509	-1.0	-17.3	0	0	1.5	-122.8	8.9	2	-1
7TH	87.40	-3	-9.2	509	509	-6	-18.0	1	0	2.0	-114.0	7.5	2	-1
MEZZ	99.37	-1	-8.1	436	436	-2	-18.7	1	0	2.3	-104.8	6.2	2	-1
8TH	109.62	1	-9.9	509	509	2	-19.4	2	0	2.4	-96.7	5.2	1	-1
9TH	121.60	2	-10.4	509	509	4	-20.5	1	0	2.3	-86.8	4.1	1	-1
10TH	133.58	4	-11.0	509	509	7	-21.6	1	0	2.1	-76.3	3.1	1	-0
11TH	145.56	5	-11.6	509	509	10	-22.7	1	0	1.7	-65.3	2.3	0	-0
12TH	157.54	5	-14.5	621	621	8	-23.3	1	0	1.2	-53.8	1.5	0	-0
ATTC	172.15	3	-12.3	520	520	6	-23.8	1	0	7	-39.3	9	0	-0
PLNT	184.13	1	-17.9	733	733	1	-24.4	0	0	4	-27.0	5	0	-0
ROOF	201.22	3	-9.1	657	657	5	-13.8	0	0	3	-9.1	2	0	-0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00	-1.6	-3.1	359	330	-4.5	-9.3	2	-1	-29.6	-186.9	23.4	-1.6	-1.5
1ST	12.00	-3.8	-4.5	464	427	-8.1	-10.6	3	-2	-28.0	-183.8	21.2	-1.2	-1.5
2ND	27.50	-4.2	-6.6	358	453	-11.8	-14.5	2	-2	-24.2	-179.3	18.4	-.8	-1.4
3RD	39.48	-5.3	-7.7	358	457	-14.9	-16.9	2	-2	-20.0	-172.7	16.3	-.6	-1.4
4TH	51.46	-5.5	-8.5	358	457	-15.3	-18.6	2	-1	-14.7	-165.0	14.2	-.4	-1.4
5TH	63.44	-4.7	-9.6	388	468	-12.2	-20.5	2	-1	-9.2	-156.4	12.3	-.2	-1.4
6TH	75.42	-1.2	-11.5	509	509	-2.3	-22.5	1	-0	-4.5	-146.8	10.5	-.1	-1.4
7TH	87.40	-1.1	-11.7	509	509	-2.1	-23.0	2	-0	-3.3	-135.4	8.8	-.1	-1.3
MEZZ	99.37	-.8	-10.2	436	436	-1.9	-23.5	2	-0	-2.3	-123.7	7.2	-.0	-1.3
8TH	109.62	-.9	-12.2	509	509	-1.7	-24.0	3	-0	-1.4	-113.4	6.0	-.0	-1.3
9TH	121.60	-.5	-12.6	509	509	-.9	-24.8	3	-0	-.5	-101.2	4.7	-.0	-1.3
10TH	133.58	-.1	-13.0	509	509	-.2	-25.6	3	-0	-.1	-88.6	3.6	-.0	-1.2
11TH	145.56	.3	-13.4	509	509	.6	-26.4	2	0	.0	-75.6	2.6	-.0	-1.2
12TH	157.54	.2	-16.7	621	621	.3	-26.8	3	0	-.3	-62.2	1.8	-.0	-1.2
ATTC	172.15	-.0	-14.1	520	520	-.1	-27.1	3	-0	-.4	-45.5	1.0	-.0	-1.1
PLNT	184.13	-.5	-20.7	733	733	-.7	-28.3	3	-0	-.4	-31.4	.6	-.0	-1.1
ROOF	201.22	.1	-10.7	657	657	-.1	-16.3	1	0	.1	-10.7	.2	-.0	-1.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1
WIND DIRECTION 300

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00									-71.6	-201.3	25.3	-7.3	-1.4
1ST	12.00	-2.9	-2.8	359	330	-7.9	-8.5	-0	0	-68.8	-198.5	22.9	-6.4	-1.4
2ND	27.50	-5.2	-4.2	464	427	-11.1	-9.9	1	-1	-63.6	-194.3	19.9	-5.4	-1.4
3RD	39.48	-5.1	-7.1	358	453	-14.3	-15.7	1	-1	-58.5	-187.2	17.6	-4.7	-1.4
4TH	51.46	-6.1	-8.5	358	457	-17.0	-18.5	1	-1	-52.4	-178.7	15.4	-4.0	-1.4
5TH	63.44	-6.6	-9.3	358	457	-18.3	-20.3	1	-1	-45.8	-169.4	13.3	-3.4	-1.3
6TH	75.42	-6.1	-10.4	388	468	-15.6	-22.3	1	-0	-39.8	-159.0	11.4	-2.9	-1.3
7TH	87.40	-2.6	-12.5	509	509	-5.2	-24.5	0	-0	-37.1	-146.5	9.5	-2.4	-1.3
MEZZ	99.37	-3.0	-12.7	509	509	-5.9	-25.0	1	-0	-34.1	-133.8	7.9	-2.0	-1.3
8TH	109.62	-2.8	-11.1	436	436	-6.5	-25.4	2	-0	-31.3	-122.7	6.6	-1.7	-1.3
9TH	121.60	-3.6	-13.2	509	509	-7.0	-25.9	2	-1	-27.7	-109.5	5.2	-1.3	-1.3
10TH	133.58	-3.5	-13.6	509	509	-6.9	-26.8	2	-1	-24.2	-95.9	3.9	-1.0	-1.2
11TH	145.56	-3.4	-14.1	509	509	-6.7	-27.6	2	-1	-20.8	-81.8	2.9	-0.7	-1.2
12TH	157.54	-3.3	-14.5	509	509	-6.5	-28.5	3	-1	-17.5	-67.3	2.0	-0.5	-1.2
ATTC	172.15	-4.5	-17.9	621	621	-7.2	-28.8	2	-1	-13.0	-49.4	1.1	-0.3	-1.1
PLNT	184.13	-4.1	-15.1	520	520	-7.9	-29.0	2	-1	-8.9	-34.3	.6	-0.1	-1.1
ROOF	201.22	-6.1	-22.2	733	733	-8.4	-30.2	3	-1	-2.8	-12.2	.2	-0.1	-1.0
TOP	237.61	-2.8	-12.2	657	657	-4.2	-18.5	1	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 310

FRANK PHILLIPS TOWER
CONFIGURATION A
REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	-4.2	-3.2	359	330	-11.8	-9.6	-2	2	-125.0	-200.4	25.0	-14.0	-.2
1ST	12.00	-7.2	-4.6	464	427	-15.5	-10.7	-1	1	-120.8	-197.2	22.6	-12.6	-.2
2ND	27.50	-6.9	-7.7	358	453	-19.2	-16.9	0	0	-113.6	-192.7	19.6	-10.7	-.2
3RD	39.48	-8.0	-9.1	358	457	-22.3	-19.8	0	0	-106.7	-185.0	17.3	-9.4	-.2
4TH	51.46	-8.4	-9.6	358	457	-23.5	-21.0	0	0	-98.7	-175.9	15.1	-8.2	-.2
5TH	63.44	-8.1	-10.5	388	468	-21.0	-22.4	0	0	-82.2	-155.9	11.2	-6.0	-.2
7TH	87.40	-5.7	-12.3	509	509	-11.2	-24.2	0	0	-76.5	-143.5	9.4	-5.1	-.2
MEZZ	99.37	-6.2	-12.5	509	509	-12.1	-24.6	0	0	-70.3	-131.0	7.7	-4.2	-.2
8TH	109.62	-5.6	-10.8	436	436	-13.0	-24.9	1	0	-64.6	-120.2	6.4	-3.5	-.2
9TH	121.60	-7.0	-12.8	509	509	-13.7	-25.2	1	-1	-57.6	-107.4	5.1	-2.8	-.2
10TH	133.58	-7.1	-13.3	509	509	-14.0	-26.1	1	-1	-50.5	-94.1	3.9	-2.1	-.2
11TH	145.56	-7.2	-13.8	509	509	-14.2	-27.0	1	-1	-43.3	-80.3	2.8	-1.6	-.1
12TH	157.54	-7.3	-14.2	509	509	-14.4	-28.0	1	-1	-35.9	-66.0	1.9	-1.1	-.1
ATTC	172.15	-9.2	-17.5	621	621	-14.9	-28.2	1	-1	-26.7	-48.5	1.1	-.6	-.1
PLNT	184.13	-7.9	-14.7	520	520	-15.3	-28.4	1	-1	-18.8	-33.8	.6	-.4	-.0
ROOF	201.22	-11.6	-21.7	733	733	-15.8	-29.6	1	-1	-7.2	-12.1	.2	-.1	-.0
TOP	237.61	-7.2	-12.1	657	657	-10.9	-18.4	0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER														
WIND DIRECTION 320		CONFIGURATION A								REFERENCE PRESSURE 34 0 PSF		GUST FACTOR 1.32		
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00									-179.2	-181.0	23.3	-20.9	.1
1ST	12.00	-5.8	-1.9	359	330	-16.2	-2.6	-1	5	-173.4	-180.2	21.1	-18.8	.1
2ND	27.50	-9.3	-1.9	464	427	-20.1	-4.4	-1	3	-164.1	-178.3	18.3	-16.1	.0
3RD	39.48	-8.6	-6.1	358	453	-23.9	-13.5	-1	1	-155.5	-172.2	16.2	-14.2	.0
4TH	51.46	-9.8	-7.9	358	457	-27.2	-17.4	-1	1	-145.7	-164.2	14.2	-12.4	.0
5TH	63.44	-10.2	-8.5	358	457	-28.4	-18.6	-1	1	-135.5	-155.7	12.3	-10.7	.0
6TH	75.42	-10.3	-9.5	388	468	-26.5	-20.2	-1	1	-125.2	-146.3	10.5	-9.2	.0
7TH	87.40	-9.3	-11.5	509	509	-18.3	-22.5	0	0	-115.9	-134.8	8.8	-7.7	.0
MEZZ	99.37	-9.6	-11.7	509	509	-18.8	-23.0	0	0	-106.3	-123.1	7.3	-6.4	.0
8TH	109.62	-8.4	-10.2	436	436	-19.3	-23.5	0	0	-97.9	-112.8	6.1	-5.4	.0
9TH	121.60	-10.1	-12.2	509	509	-19.8	-24.0	0	0	-87.8	-100.6	4.8	-4.2	.0
10TH	133.58	-10.5	-12.5	509	509	-20.6	-24.6	0	0	-77.3	-88.1	3.7	-3.3	.0
11TH	145.56	-10.9	-12.8	509	509	-21.3	-25.1	0	0	-66.5	-75.3	2.7	-2.4	.0
12TH	157.54	-11.2	-13.1	509	509	-22.1	-25.6	0	0	-55.2	-62.3	1.9	-1.7	.0
ATTC	172.15	-14.1	-16.2	621	621	-22.8	-26.1	0	0	-41.1	-46.1	1.1	-1.0	.0
PLNT	184.13	-12.2	-13.8	520	520	-23.4	-26.5	0	0	-28.9	-32.3	.6	-.5	.0
ROOF	201.22	-18.1	-20.2	733	733	-24.6	-27.6	0	0	-10.9	-12.1	.2	-.2	.0
TOP	237.61	-10.9	-12.1	657	657	-16.5	-18.4	0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER
 WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
BSMT	0.00	-6.8	.1	359	330	-19.0	.3	0	5	-223.7	-148.9	19.1	-26.1	.4
1ST	12.00	-10.9	-.3	464	427	-23.5	-.7	-0	4	-216.8	-148.9	17.4	-23.5	.3
2ND	27.50	-10.1	-5.0	358	453	-28.0	-11.1	-1	2	-205.9	-148.6	15.1	-20.2	.3
3RD	39.48	-11.4	-6.7	358	457	-31.9	-14.7	-1	2	-195.9	-143.6	13.3	-17.8	.3
4TH	51.46	-11.8	-7.3	358	457	-32.9	-16.0	-1	2	-184.5	-136.9	11.6	-15.5	.2
5TH	63.44	-12.2	-8.3	388	468	-31.5	-17.8	-1	2	-172.7	-129.6	10.0	-13.4	.2
6TH	75.42	-12.8	-10.4	509	509	-25.1	-20.4	-0	0	-160.4	-121.2	8.5	-11.4	.2
7TH	87.40	-13.1	-10.4	509	509	-25.7	-20.4	-0	0	-147.6	-110.8	7.1	-9.6	.1
MEZZ	99.37	-11.4	-8.9	436	436	-26.3	-20.4	-0	1	-134.5	-100.4	5.9	-7.9	.1
8TH	109.62	-13.7	-10.4	509	509	-26.8	-20.4	-0	1	-123.1	-91.5	4.9	-6.6	.1
9TH	121.60	-13.9	-10.4	509	509	-27.2	-20.4	-1	1	-109.5	-81.2	3.9	-5.2	.1
10TH	133.58	-14.1	-10.4	509	509	-27.7	-20.5	-1	1	-95.6	-70.6	2.9	-3.9	.1
11TH	145.56	-14.3	-10.4	509	509	-28.1	-20.5	-1	1	-81.5	-60.3	2.2	-2.9	.1
12TH	157.54	-17.8	-13.0	621	621	-28.6	-20.9	-1	1	-67.2	-49.9	1.5	-2.0	.1
ATTC	172.15	-15.1	-11.1	520	520	-29.1	-21.4	-0	1	-49.4	-36.9	.9	-1.1	.0
PLNT	184.13	-21.7	-15.9	733	733	-29.6	-21.7	-0	1	-34.3	-25.8	.5	-.6	.0
ROOF	201.22	-12.6	-9.9	657	657	-19.1	-15.1	-0	0	-12.6	-9.9	.2	-.2	.0
TOP	237.61									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1
 WIND DIRECTION 340
 FRANK PHILLIPS TOWER
 CONFIGURATION A
 REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									-241.3	-84.7	11.2	-28.0	.6
1ST	12.00	-8.0	2.1	359	330	-22.4	6.5	1	5	-233.2	-86.8	10.2	-25.1	.6
2ND	27.50	-12.3	2.2	464	427	-26.6	5.2	1	4	-220.9	-89.0	8.8	-21.6	.5
3RD	39.48	-11.0	-3.2	358	453	-30.8	-7.0	-1	3	-209.8	-85.9	7.8	-19.0	.5
4TH	51.46	-12.3	-5.1	358	457	-34.4	-11.1	-1	3	-197.5	-80.8	6.8	-16.6	.5
5TH	63.44	-12.3	-4.9	358	457	-34.4	-10.6	-1	3	-185.2	-75.9	5.8	-14.3	.4
6TH	75.42	-12.7	-5.1	388	468	-32.6	-10.8	-1	3	-172.5	-70.8	4.9	-12.1	.4
7TH	87.40	-14.2	-6.5	509	509	-27.8	-12.8	-1	1	-158.3	-64.3	4.1	-10.2	.3
MEZZ	99.37	-14.4	-6.2	509	509	-28.2	-12.2	-1	2	-144.0	-58.1	3.4	-8.4	.3
8TH	109.62	-12.4	-5.1	436	436	-28.5	-11.6	-1	2	-131.6	-53.1	2.8	-6.9	.3
9TH	121.60	-14.7	-5.6	509	509	-28.8	-11.1	-1	2	-116.9	-47.4	2.2	-5.5	.3
10TH	133.58	-14.9	-5.9	509	509	-29.3	-11.5	-1	2	-102.0	-41.6	1.7	-4.1	.2
11TH	145.56	-15.2	-6.1	509	509	-29.8	-12.0	-1	2	-86.8	-35.5	1.2	-3.0	.2
12TH	157.54	-15.4	-6.4	509	509	-30.3	-12.5	-1	2	-71.4	-29.1	.8	-2.1	.2
ATTC	172.15	-19.1	-7.9	621	621	-30.8	-12.7	-1	2	-52.3	-21.2	.5	-1.2	.1
PLNT	184.13	-16.3	-6.7	520	520	-31.3	-12.9	-1	2	-36.0	-14.5	.3	-.6	.1
ROOF	201.22	-23.8	-9.2	733	733	-32.5	-12.6	-1	2	-12.2	-5.2	.1	-.2	.0
TOP	237.61	-12.2	-5.2	657	657	-18.6	-8.0	0	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : FRANK PHILLIPS TOWER
 WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 34.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
BSMT	0.00									-229.0	-18.2	2.6	-27.1	.8
1ST	12.00	-7.2	2.4	359	330	-20.0	7.4	2	5	-221.9	-20.6	2.4	-24.4	.7
2ND	27.50	-10.9	3.3	464	427	-23.4	7.7	1	4	-211.0	-23.9	2.0	-21.0	.7
3RD	39.48	-9.6	-1.3	358	453	-26.8	-3.0	-1	4	-201.4	-22.5	1.7	-18.6	.6
4TH	51.46	-10.6	-2.4	358	457	-29.7	-5.3	-1	4	-190.8	-20.1	1.5	-16.2	.6
5TH	63.44	-10.7	-1.7	358	457	-29.8	-3.7	-1	5	-180.1	-18.4	1.3	-14.0	.5
6TH	75.42	-11.2	-1.4	388	468	-28.8	-2.9	-1	6	-168.9	-17.1	1.0	-11.9	.5
7TH	87.40	-13.4	-2.5	509	509	-26.4	-4.9	-0	2	-155.5	-14.6	.8	-10.0	.4
MEZZ	99.37	-13.9	-2.2	509	509	-27.3	-4.3	-0	2	-141.6	-12.4	.7	-8.2	.4
8TH	109.62	-12.3	-1.6	436	436	-28.2	-3.7	-0	2	-129.3	-10.8	.6	-6.8	.4
9TH	121.60	-14.8	-1.6	509	509	-29.0	-3.1	-0	2	-114.6	-9.2	.4	-5.3	.3
10TH	133.58	-14.8	-1.3	509	509	-29.1	-2.6	-0	3	-99.7	-7.9	.3	-4.0	.3
11TH	145.56	-14.9	-1.1	509	509	-29.3	-2.1	-0	3	-84.8	-6.8	.3	-2.9	.2
12TH	157.54	-15.0	-.8	509	509	-29.4	-1.6	-0	3	-69.9	-6.0	.2	-2.0	.2
ATTC	172.15	-18.7	-1.3	621	621	-30.2	-2.0	-0	3	-51.1	-4.7	.1	-1.1	.1
PLNT	184.13	-16.0	-1.3	520	520	-30.9	-2.4	-0	3	-35.1	-3.5	.1	-.6	.1
ROOF	201.22	-23.6	-2.6	733	733	-32.1	-3.5	-0	3	-11.5	-.9	.0	-.2	.0
TOP	237.61	-11.5	-.9	657	657	-17.6	-1.3	-0	2	0.0	0.0	0.0	0.0	0.0

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : FRANK PHILLIPS TOWER
 CONFIGURATION A REFERENCE PRESSURE 34.0 GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-206	21	-2	12	0	0	3
10	-199	16	3	12	0	0	2
20	-188	-7	3	12	0	0	2
30	-171	-9	1	12	0	0	4
40	-162	1	1	12	0	0	5
50	-154	3	4	12	0	1	4
60	-154	3	4	12	0	1	4
70	-116	3	6	12	0	1	3
80	-6	1	6	12	0	1	3
90	7	-1	1	12	0	0	1
100	7	2	1	12	0	0	1
110	10	3	-1	12	0	1	1
120	10	3	-1	12	0	1	1
130	13	5	-1	12	0	1	1
140	14	7	-1	12	0	1	1
150	14	9	-1	12	0	0	0
160	14	8	-1	12	0	0	1
170	14	8	-1	12	0	0	1
180	12	3	-1	12	0	1	1
190	7	6	-1	12	0	1	1
200	10	1	1	12	0	1	1
210	16	1	1	12	0	1	1
220	14	1	1	12	0	1	1
230	7	4	1	12	0	1	1
240	6	3	1	12	0	1	1
250	3	6	1	12	0	1	1
260	1	4	1	12	0	1	1
270	1	6	1	12	0	1	1
280	1	1	1	12	0	1	1
290	1	2	1	12	0	1	1
300	1	1	1	12	0	1	1
310	1	2	1	12	0	1	1
320	1	1	1	12	0	1	1
330	1	1	1	12	0	1	1
340	1	1	1	12	0	1	1
350	1	1	1	12	0	1	1

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	.005	.115	.403	-.382	0	151	.214	.111	.736	-.067	0	223	-.589	.119	-.235	-1.057
0	102	-.186	.122	.643	-.229	0	152	.279	.132	.726	-.174	0	224	-.595	.131	-.244	-1.128
0	103	-.457	.159	.037	-.375	0	153	.280	.114	.673	-.007	0	225	-.199	.037	-.092	-1.208
0	104	-.120	.128	.553	-.364	0	154	.287	.112	.860	-.015	0	226	-.171	.044	-.035	-1.333
0	105	.291	.135	.846	-.147	0	155	.236	.107	.818	-.037	0	227	-.156	.057	-.048	-1.355
0	106	.013	.118	.438	-.336	0	156	.137	.102	.589	-.176	0	228	-.162	.063	-.006	-1.434
0	107	.001	.093	.325	-.329	0	157	.395	.313	.395	-1.498	0	229	-.254	.082	-.003	-1.509
0	108	.123	.114	.654	-.216	0	158	.187	.199	.398	-.694	0	230	-.420	.107	-.060	-1.584
0	109	.469	.123	.061	-.967	0	159	.445	.151	.067	-1.178	0	231	-.553	.117	-.081	-1.659
0	110	.249	.134	.696	-.200	0	160	.147	.166	.336	-1.735	0	232	-.532	.103	-.286	-1.732
0	111	.010	.130	.445	-.443	0	161	.571	.211	.104	-1.769	0	233	-.514	.101	-.216	-1.808
0	112	.260	.146	.721	-.152	0	162	.094	.075	.167	-.380	0	234	-.018	.112	-.372	-1.884
0	113	.391	.158	.899	-.037	0	163	.084	.083	.539	-.176	0	235	-.133	.069	-.105	-1.959
0	114	.306	.149	.752	-.189	0	164	.189	.097	.572	-.117	0	236	-.304	.133	-.078	-2.034
0	115	.287	.135	.743	-.116	0	165	.111	.098	.517	-.171	0	237	-.564	.133	-.090	-2.109
0	116	.103	.130	.394	-.682	0	166	.168	.097	.696	-.057	0	238	-.555	.105	-.247	-2.184
0	117	.095	.088	.267	-.370	0	167	.210	.106	.669	-.360	0	239	-.188	.040	-.081	-2.259
0	118	.080	.109	.493	-.290	0	168	.243	.097	.641	-.010	0	240	-.249	.078	-.010	-2.334
0	119	.525	.116	.064	-.950	0	169	.279	.103	.790	-.050	0	241	-.344	.130	-.035	-2.409
0	120	.781	.246	-.654	-.954	0	170	.239	.099	.612	-.008	0	242	-.358	.180	-.105	-2.484
0	121	.022	.094	.389	-.262	0	171	.138	.087	.612	-.131	0	243	-.397	.169	-.092	-2.559
0	122	.331	.142	.802	-.131	0	172	.298	.235	.405	-1.210	0	244	-.400	.197	-.243	-2.634
0	123	.146	.132	.647	-.279	0	173	.206	.189	.850	-.033	0	245	-.439	.140	-.134	-2.709
0	124	.316	.137	.745	-.088	0	174	.171	.096	.612	-.064	0	246	-.492	.148	-.018	-2.784
0	125	.416	.149	.895	-.023	0	175	.151	.099	.830	-.107	0	247	-.522	.115	-.066	-2.859
0	126	.407	.150	.880	-.020	0	176	.278	.109	.845	-.033	0	248	-.526	.106	-.066	-2.934
0	127	.385	.141	.887	-.065	0	177	.289	.106	.738	-.070	0	249	-.609	.132	-.310	-3.009
0	128	.339	.134	.660	-.183	0	178	.313	.122	.823	-.037	0	250	-.197	.129	-.602	-3.084
0	129	.383	.265	.326	-.462	0	201	.142	.048	.041	-.366	0	251	-.198	.042	-.083	-3.159
0	130	.208	.206	.434	-.840	0	202	.187	.060	.021	-.476	0	252	-.224	.074	-.031	-3.234
0	131	.540	.147	.150	-.271	0	203	.218	.082	.014	-.463	0	253	-.257	.080	-.014	-3.309
0	132	.679	.276	.203	-.901	0	204	.365	.073	.060	-.576	0	254	-.284	.099	-.212	-3.384
0	133	.035	.104	.291	-.400	0	205	.360	.094	.109	-.764	0	255	-.301	.091	-.015	-3.459
0	134	.115	.093	.481	-.177	0	206	.500	.109	.155	-.879	0	256	-.361	.135	-.125	-3.534
0	135	.292	.141	.824	-.117	0	207	.559	.122	.196	-1.057	0	257	-.401	.111	-.038	-3.609
0	136	.203	.126	.649	-.241	0	208	.675	.124	.318	-.142	0	258	-.483	.147	-.110	-3.684
0	137	.293	.132	.734	-.058	0	209	.180	.041	.063	-.382	0	259	-.463	.129	-.016	-3.759
0	138	.362	.136	.916	-.128	0	210	.172	.055	.011	-.440	0	260	-.487	.141	-.038	-3.834
0	139	.378	.139	.995	-.067	0	211	.210	.060	.034	-.468	0	261	-.539	.153	-.186	-3.909
0	140	.378	.136	.898	-.032	0	212	.251	.068	.026	-.541	0	262	-.214	.120	-.645	-3.984
0	141	.311	.120	.731	-.010	0	213	.365	.072	.120	-.873	0	263	-.182	.039	-.053	-4.059
0	142	.156	.117	.600	-.153	0	214	.529	.131	.201	-1.107	0	264	-.218	.078	-.036	-4.134
0	143	.493	.361	-.712	-.153	0	215	.370	.113	-.251	-1.075	0	265	-.244	.087	-.030	-4.209
0	144	.312	.222	.374	-.078	0	216	.685	.164	.279	-1.471	0	266	-.270	.100	-.117	-4.284
0	145	.508	.161	.124	-.320	0	217	.110	.058	.124	-.410	0	267	-.276	.100	-.012	-4.359
0	146	.677	.288	-.122	-.446	0	218	.150	.031	.050	-.353	0	268	-.347	.142	-.223	-4.434
0	147	.069	.091	.236	-.436	0	219	.180	.042	.018	-.603	0	269	-.378	.119	-.036	-4.509
0	148	.063	.081	.398	-.153	0	220	.259	.087	.000	-.700	0	270	-.444	.159	-.065	-4.584
0	149	.202	.124	.688	-.117	0	221	.451	.123	.145	-.942	0	271	-.453	.150	-.006	-4.659
0	150	.134	.107	.731	-.214	0	222	.569	.135	.233	-1.098	0	272	-.480	.143	-.019	-4.734

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	273	492	151	114	1	069	0	331	32	064	143	0	409	44	137	110	975
0	274	142	109	634	209	069	0	333	19	044	056	0	410	44	094	138	977
0	275	222	085	036	066	069	0	333	16	040	065	0	411	34	130	155	979
0	276	222	118	038	066	069	0	333	16	039	055	0	412	11	114	235	980
0	277	377	131	059	111	069	0	333	19	040	095	0	413	03	065	247	980
0	278	450	146	090	146	069	0	333	18	033	095	0	414	06	052	132	980
0	279	521	115	075	040	111	0	333	17	041	091	0	415	06	047	119	980
0	280	545	124	115	040	111	0	333	19	040	097	0	416	14	033	209	980
0	281	551	047	033	333	069	0	333	20	044	091	0	417	20	077	209	980
0	282	199	080	042	199	069	0	333	19	045	076	0	418	31	108	209	980
0	283	222	080	040	222	069	0	333	21	057	069	0	419	40	142	062	980
0	284	222	097	137	222	069	0	333	22	078	045	0	420	40	068	018	980
0	285	222	107	020	222	069	0	333	22	084	014	0	421	09	039	059	980
0	286	222	117	040	222	069	0	333	22	073	019	0	422	09	039	018	980
0	287	222	101	080	222	069	0	333	22	063	130	0	423	09	035	034	980
0	288	222	123	057	222	069	0	333	22	042	041	0	424	09	046	114	980
0	289	222	129	069	222	069	0	333	22	040	060	0	425	22	109	627	980
0	290	222	156	057	222	069	0	333	22	039	063	0	426	44	082	232	980
0	291	222	092	109	222	069	0	333	18	041	062	0	427	49	108	048	980
0	301	180	040	059	180	069	0	333	19	039	082	0	428	19	136	187	980
0	302	180	039	026	180	069	0	333	19	038	084	0	429	09	080	178	980
0	303	208	048	061	208	069	0	333	18	036	088	0	430	09	057	077	980
0	304	189	040	044	189	069	0	333	17	038	059	0	431	10	048	029	980
0	305	181	039	072	181	069	0	333	17	034	073	0	432	10	047	036	980
0	306	181	040	068	181	069	0	333	18	041	059	0	433	15	035	047	980
0	307	181	039	066	181	069	0	333	19	048	037	0	434	17	034	062	980
0	308	181	042	066	181	069	0	333	20	074	056	0	435	31	105	177	980
0	309	194	039	063	194	069	0	333	20	069	039	0	436	30	116	023	980
0	310	179	036	077	179	069	0	333	22	072	061	0	437	33	071	091	980
0	311	180	036	066	180	069	0	333	22	047	097	0	438	08	079	215	980
0	312	180	033	077	180	069	0	333	22	044	030	0	439	08	140	837	980
0	313	180	033	081	180	069	0	333	20	044	066	0	440	33	151	039	980
0	314	180	038	072	180	069	0	333	20	043	037	0	441	44	093	135	980
0	315	180	039	072	180	069	0	333	19	042	066	0	442	15	101	132	980
0	316	180	045	059	180	069	0	333	18	044	040	0	443	06	109	494	980
0	317	180	039	066	180	069	0	333	16	041	066	0	444	06	048	062	980
0	318	180	059	018	180	069	0	333	16	037	035	0	445	06	089	439	980
0	319	222	080	135	222	069	0	333	16	039	040	0	446	21	047	044	980
0	320	181	038	092	181	069	0	333	15	033	047	0	447	09	043	088	980
0	321	181	038	076	181	069	0	333	16	045	054	0	448	31	061	167	980
0	322	181	034	089	181	069	0	333	17	045	052	0	449	15	025	083	980
0	323	188	034	100	188	069	0	333	22	122	312	1	450	18	035	087	980
0	324	189	036	094	189	069	0	333	22	105	174	0	451	37	133	945	980
0	325	189	036	085	189	069	0	333	22	106	058	0	452	44	199	062	980
0	326	189	038	066	189	069	0	333	22	086	018	0	453	47	094	076	980
0	327	189	044	070	189	069	0	333	22	086	004	0	454	09	109	251	980
0	328	189	044	056	189	069	0	333	22	060	004	0	455	09	106	441	980
0	329	222	063	070	222	069	0	333	22	053	055	0	456	15	043	029	980
0	330	115	115	048	115	069	0	333	22	044	018	0	457	03	080	399	980
0	330	115	115	048	115	069	0	333	22	046	087	0	458	03	061	416	980

ID	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	459	091	043	127	254	0	918	253	105	167	700	0	1116	303	121	773	003
0	460	349	064	139	635	0	919	422	116	011	808	0	1117	144	105	545	207
0	461	205	047	022	364	0	920	473	090	204	836	0	1118	071	086	424	203
0	462	186	037	089	323	0	921	235	053	083	501	0	1119	236	107	677	014
0	463	281	111	670	045	0	922	626	110	312	181	0	1120	030	102	595	278
0	464	371	179	153	033	0	923	154	063	124	397	0	1121	030	100	629	262
0	465	259	099	007	658	0	924	187	076	025	470	0	1122	166	114	651	210
0	466	078	084	207	483	0	925	216	094	073	567	0	1123	057	094	427	585
0	467	016	092	436	611	0	926	225	105	076	666	0	1124	060	124	456	138
0	468	160	041	020	338	0	927	256	086	008	779	0	1125	095	084	451	129
0	469	011	070	287	232	0	928	335	083	075	737	0	1126	137	089	584	180
0	470	203	039	087	368	0	929	464	125	059	870	0	1127	150	100	654	146
0	471	119	040	073	271	0	930	540	105	181	947	0	1128	145	104	580	225
0	472	296	053	154	539	0	931	230	061	072	503	0	1129	064	073	370	484
0	473	201	047	035	399	0	932	602	110	316	052	0	1130	036	117	461	114
0	474	182	038	068	319	0	933	155	063	089	384	0	1131	111	071	493	087
0	475	187	082	027	749	0	934	184	070	131	440	0	1132	086	076	533	543
0	476	182	059	009	472	0	935	211	082	115	649	0	1133	124	084	176	104
0	477	227	055	098	494	0	936	284	105	259	726	0	1134	120	082	621	067
0	478	238	046	124	453	0	937	468	125	016	989	0	1135	146	089	557	217
0	479	113	033	003	233	0	938	569	120	267	018	0	1136	049	077	409	400
0	480	277	105	778	052	0	939	211	057	018	472	0	1137	080	061	106	215
0	481	155	122	166	604	0	940	553	110	246	959	0	1138	062	062	360	057
0	482	098	095	137	570	0	941	121	061	124	364	0	1139	106	059	436	156
0	483	081	056	147	265	0	942	168	074	193	532	0	1140	072	072	427	464
0	484	105	039	049	241	0	943	232	099	118	810	0	1141	034	095	328	170
0	485	115	036	013	254	0	944	406	117	015	850	0	1142	032	039	146	699
0	486	131	035	018	254	0	945	543	123	192	980	0	1201	303	078	091	763
0	487	158	033	054	277	0	946	529	108	183	918	0	1202	325	081	097	754
0	488	152	031	047	272	0	947	214	073	038	602	0	1203	293	088	008	878
0	489	206	038	102	334	0	948	494	104	237	005	0	1204	343	108	084	020
0	490	169	042	031	371	0	949	160	069	153	514	0	1205	348	122	110	789
0	801	304	118	052	024	0	950	227	091	082	658	0	1206	296	104	001	957
0	901	333	084	121	634	0	951	436	114	103	918	0	1207	335	121	010	900
0	902	303	079	094	654	0	952	568	133	205	174	0	1208	342	111	082	075
0	903	340	087	085	683	0	1101	292	130	865	045	0	1209	326	122	021	941
0	904	493	118	039	940	0	1102	100	088	468	170	0	1210	326	114	001	061
0	905	219	054	057	446	0	1103	226	125	203	868	0	1211	323	122	062	146
0	906	504	106	202	012	0	1104	140	148	367	657	0	1212	331	139	003	136
0	907	121	049	051	309	0	1105	246	142	220	776	0	1213	333	129	043	024
0	908	120	048	042	349	0	1106	221	120	617	135	0	1214	316	118	017	131
0	909	138	030	035	353	0	1107	359	165	894	069	0	1215	322	135	017	149
0	910	183	072	073	529	0	1108	253	128	756	144	0	1216	341	135	040	360
0	911	317	127	134	871	0	1109	151	113	547	170	0	1217	335	137	043	721
0	912	515	113	149	922	0	1110	331	148	933	038	0	1218	281	089	018	630
0	913	222	051	063	428	0	1111	208	129	808	234	0	1219	284	089	041	781
0	914	405	078	140	716	0	1112	151	104	569	124	0	1220	430	208	060	290
0	915	096	041	070	246	0	1113	321	134	760	025	0	1221	073	091	486	625
0	916	116	048	108	290	0	1114	180	112	661	135	0	1222	301	081	118	228
0	917	138	066	165	388	0	1115	128	099	522	188	0	1223	116	033	017	

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1224	.076	.032	.037	.225	0	1320	.241	.075	.029	.632	0	1436	.010	.033	.162	.125
0	1225	.170	.058	.064	.438	0	1321	.230	.053	.066	.468	0	1437	.020	.036	.159	.114
0	1226	.047	.052	.317	.101	0	1322	.235	.053	.076	.425	0	1438	.032	.043	.225	.104
0	1227	.060	.055	.331	.108	0	1323	.303	.085	.123	.757	0	1439	.041	.042	.223	.081
0	1228	.004	.037	.164	.116	0	1324	.227	.088	.013	-1.160	0	1440	.056	.052	.331	.107
0	1229	.048	.080	.194	.518	0	1325	.241	.073	.042	.620	0	1441	.065	.058	.395	.102
0	1230	.252	.069	.102	.222	0	1326	.250	.079	.042	.706	0	1442	.073	.040	.101	.276
0	1231	.253	.060	.104	.382	0	1327	.219	.046	.013	.425	0	1443	.058	.042	.126	.234
0	1232	.297	.059	.116	.348	0	1328	.241	.049	.118	.423	0	1444	.062	.043	.129	.250
0	1233	.151	.036	.008	.488	0	1329	.181	.045	.036	.408	0	1445	.282	.135	.039	-1.018
0	1234	.102	.034	.022	.263	0	1330	.187	.041	.066	.353	0	1446	.151	.054	.001	.556
0	1235	.161	.069	.149	.413	0	1331	.167	.036	.066	.300	0	1447	.168	.041	.042	.350
0	1236	.038	.050	.239	.123	0	1332	.197	.106	.044	-1.004	0	1448	.094	.063	.148	.370
0	1237	.003	.042	.144	.133	0	1333	.171	.062	.056	.590	0	1449	.024	.052	.129	.236
0	1238	.082	.052	.317	.073	0	1334	.193	.061	.019	.476	0	1450	.031	.040	.079	.201
0	1239	.052	.045	.257	.145	0	1335	.173	.038	.056	.373	0	1451	.014	.034	.176	.114
0	1240	.005	.053	.167	.288	0	1401	.336	.089	.101	.767	0	1452	.002	.029	.134	.090
0	1241	.076	.048	.346	.088	0	1402	.369	.092	.094	.764	0	1453	.019	.033	.169	.069
0	1242	.023	.044	.239	.168	0	1403	.556	.161	.127	-1.302	0	1454	.046	.044	.232	.144
0	1243	.144	.029	.051	.263	0	1404	.285	.117	.047	.738	0	1455	.014	.036	.162	.104
0	1244	.097	.038	.044	.244	0	1405	.245	.071	.008	.589	0	1456	.091	.052	.082	.401
0	1245	.108	.044	.079	.270	0	1406	.492	.132	.082	.982	0	1457	.014	.036	.108	.248
0	1246	.141	.075	.082	.443	0	1407	.342	.148	.022	.966	0	1458	.024	.042	.115	.300
0	1247	.006	.040	.162	.158	0	1408	.236	.083	.006	.729	0	1459	.009	.036	.176	.130
0	1248	.021	.039	.187	.111	0	1409	.528	.180	.056	-1.271	0	1460	.022	.030	.183	.083
0	1249	.132	.058	.419	.023	0	1410	.343	.155	.010	-1.245	0	1461	.007	.035	.131	.074
0	1250	.093	.043	.314	.043	0	1411	.237	.090	.065	.930	0	1462	.020	.033	.174	.100
0	1251	.106	.051	.327	.011	0	1412	.433	.138	.099	-1.245	0	1463	.038	.040	.230	.071
0	1252	.075	.048	.329	.063	0	1413	.392	.168	.077	-1.093	0	1464	.030	.038	.242	.081
0	1253	.053	.045	.217	.128	0	1414	.303	.153	.112	-1.025	0	1465	.064	.052	.312	.062
0	1254	.142	.043	.047	.385	0	1415	.455	.137	.134	-1.489	0	1466	.065	.052	.348	.062
0	1301	.269	.066	.104	.600	0	1416	.394	.175	.027	-1.340	0	1467	.020	.040	.181	.095
0	1302	.303	.074	.119	.711	0	1417	.298	.155	.020	-1.176	0	1468	.021	.042	.155	.257
0	1303	.281	.086	.045	.899	0	1418	.554	.258	.088	-2.008	0	1469	.014	.049	.230	.118
0	1304	.316	.089	.101	.833	0	1419	.277	.179	.015	-1.084	0	1470	.004	.047	.223	.121
0	1305	.323	.092	.092	.745	0	1420	.203	.078	.033	.679	0	1471	.135	.064	.039	.520
0	1306	.277	.096	.022	.086	0	1421	.048	.060	.327	.160	0	1472	.101	.031	.027	.224
0	1307	.264	.070	.053	.580	0	1422	.127	.098	.609	.228	0	1473	.153	.038	.044	.314
0	1308	.257	.069	.067	.676	0	1423	.067	.081	.371	.403	0	1474	.011	.031	.138	.076
0	1309	.249	.078	.037	.560	0	1424	.234	.101	.018	.795	0	1475	.031	.038	.244	.081
0	1310	.247	.066	.082	.373	0	1425	.233	.129	.289	.787	0	1901	.094	.077	.145	.448
0	1311	.260	.075	.062	.629	0	1426	.244	.159	.299	.980	0	1902	.140	.048	.044	.347
0	1312	.253	.077	.050	.525	0	1427	.112	.059	.668	.384	0	1903	.207	.044	.073	.404
0	1313	.236	.056	.072	.617	0	1428	.006	.033	.129	.165	0	1904	.228	.084	.041	.596
0	1314	.257	.080	.027	.748	0	1429	.006	.025	.098	.062	0	1905	.138	.044	.005	.319
0	1315	.251	.082	.027	.571	0	1430	.020	.035	.176	.092	0	1906	.194	.033	.083	.324
0	1316	.243	.063	.074	.579	0	1431	.048	.045	.223	.095	0	1907	.194	.082	.192	.371
0	1317	.257	.078	.055	.657	0	1433	.075	.051	.182	.311	0	1908	.020	.055	.197	.227
0	1318	.242	.076	.087	.600	0	1434	.030	.053	.131	.297	0	1909	.048	.054	.171	.264
0	1319	.252	.075	.035	.609	0	1435	.000	.034	.118	.128	0	1910	.123	.039	.010	.293

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1911	.224	.043	-.101	-.402	0	1961	-.307	.079	-.126	-.665	10	116	-.240	.129	.161	-.701
0	1912	.246	.048	-.083	-.435	0	1962	-.253	.062	-.070	-.535	10	117	-.001	.103	.340	-.311
0	1913	.031	.059	-.143	-.340	0	1963	.239	.064	-.072	-.599	10	118	-.015	.095	.377	-.379
0	1914	.013	.048	-.202	-.161	0	1964	.019	.056	-.239	-.227	10	119	-.413	.160	.371	-1.015
0	1915	.347	.074	-.181	-.674	0	1965	.135	.091	.670	-.077	10	120	-.876	.266	-.135	-1.897
0	1916	.055	.038	.215	-.091	0	1966	.057	.062	.337	-.148	10	121	-.129	.110	.490	-.202
0	1917	.060	.043	.298	-.192	0	1967	.164	.100	.626	-.148	10	122	.359	.135	.822	-.037
0	1918	.047	.039	.223	-.093	0	1968	.037	.053	.151	-.332	10	123	.296	.142	.791	-.178
0	1919	.059	.056	.277	-.166	0	1969	-.027	.060	.129	-.317	10	124	.386	.146	.878	-.004
0	1920	.089	.041	.088	-.251	0	1970	-.057	.062	.133	-.614	10	125	.424	.144	.933	-.024
0	1921	.108	.036	.031	-.241	0	1971	-.034	.071	.239	-.347	10	126	.326	.138	.756	-.078
0	1922	.216	.051	-.111	-.441	0	1972	-.055	.053	.183	-.298	10	127	.378	.131	.844	-.035
0	1923	.261	.057	-.127	-.524	0	1973	-.068	.035	.131	-.129	10	128	.133	.106	.532	-.163
0	1924	.209	.051	-.044	-.425	0	1974	.063	.049	.256	-.092	10	129	-.747	.277	-.085	-1.718
0	1925	.267	.076	-.034	-.666	0	1975	.298	.127	.913	-.001	10	130	-.370	.176	.423	-.936
0	1926	.049	.038	.275	-.070	0	1976	.020	.055	.361	-.264	10	131	-.651	.160	.024	-1.178
0	1927	.071	.044	.290	-.044	0	1977	.105	.081	.562	-.067	10	132	-.023	.316	-.084	-2.093
0	1928	.147	.054	.008	-.371	0	1978	.173	.107	.619	-.109	10	133	-.040	.102	.312	-.331
0	1929	.082	.034	.062	-.210	0	1979	-.043	.092	.263	-.552	10	134	.020	.117	.745	-.368
0	1930	.137	.039	.003	-.378	0	1980	.011	.046	.153	-.202	10	135	-.014	.144	.805	-.549
0	1931	.392	.107	-.150	-.881	0	1981	.103	.073	.421	-.069	10	136	.292	.129	.738	-.032
0	1932	.084	.046	.283	-.065	0	1982	.152	.076	.032	-.546	10	137	-.041	.191	.715	-.852
0	1933	.034	.033	.163	-.065	0	1983	.001	.040	.145	-.243	10	138	.370	.134	.853	-.050
0	1934	.079	.045	.264	-.073	0	1984	.062	.052	.294	-.139	10	139	.308	.124	.770	-.016
0	1935	.009	.040	.187	-.207	0	1985	-.063	.061	.155	-.338	10	140	.341	.130	.818	-.059
0	1936	.043	.046	.227	-.112	0	1986	.074	.084	.176	-.478	10	141	.213	.110	.739	-.108
0	1937	.088	.030	.050	-.173	0	1987	.010	.033	.148	-.101	10	142	.020	.103	.486	-.309
0	1938	.083	.038	-.018	-.290	0	1988	.041	.045	.268	-.096	10	143	-.933	.337	.037	-2.005
0	1939	.272	.084	-.063	-.577	0	1989	.076	.065	.095	-.478	10	144	-.575	.178	.063	-1.138
0	1940	.300	.077	-.092	-.656	0	1990	.051	.074	.171	-.369	10	145	-.568	.161	.103	-1.163
0	1941	.312	.082	-.099	-.641	0	1991	.003	.048	.155	-.231	10	146	-.932	.313	-.086	-2.093
0	1942	.206	.060	-.023	-.437	0	1992	.011	.035	.133	-.146	10	147	-.079	.094	.281	-.417
0	1943	.285	.079	-.090	-.648	0	1993	.024	.040	.197	-.106	10	148	.095	.088	.525	-.159
0	1944	.041	.046	.119	-.210	0	1994	.154	.103	.338	-.092	10	149	.262	.119	.737	-.064
0	1945	.052	.048	.256	-.134	0	1995	.221	.123	.098	-.847	10	150	.218	.114	.635	-.091
0	1946	.094	.052	.114	-.261	10	101	.138	.128	.571	-.240	10	151	.272	.116	.723	-.079
0	1947	.019	.041	.126	-.200	10	102	.159	.121	.578	-.171	10	152	.267	.119	.733	-.084
0	1948	.068	.044	-.148	-.281	10	103	.184	.139	.188	-.810	10	153	.259	.107	.703	-.027
0	1949	.326	.100	-.114	-.776	10	104	.265	.134	.678	-.173	10	154	.274	.114	.760	-.017
0	1950	.283	.077	-.109	-.614	10	105	.270	.130	.660	-.131	10	155	.163	.091	.636	-.069
0	1951	.279	.077	.094	-.602	10	106	.148	.133	.248	-.657	10	156	.018	.096	.413	-.329
0	1952	.059	.047	.263	-.102	10	107	.094	.100	.478	-.202	10	157	-.791	.344	.164	-2.125
0	1953	.079	.053	.320	-.170	10	108	.109	.103	.509	-.216	10	158	-.434	.207	.155	-1.195
0	1954	.070	.053	.310	-.151	10	109	.301	.121	.084	-.785	10	159	-.461	.159	.145	-1.135
0	1955	.006	.034	.136	-.121	10	110	.274	.128	.684	-.089	10	160	-.317	.190	.375	-1.093
0	1956	.036	.074	.146	-.440	10	111	.214	.145	.823	-.242	10	161	-.589	.220	.086	-1.783
0	1957	.027	.064	.195	-.337	10	112	.371	.145	.822	-.034	10	162	-.054	.074	.251	-.324
0	1958	.139	.089	.072	-.543	10	113	.339	.143	.855	-.004	10	163	.130	.084	.633	-.086
0	1959	.002	.056	.227	-.255	10	114	.211	.134	.636	-.255	10	164	.200	.097	.628	-.034
0	1960	.344	.152	-.006	-.182	10	115	.293	.136	.773	-.131	10	165	.197	.102	.606	-.071

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
10	166	241	.995	.671	.006	10	2338	.494	.110	.226	.999	10	2288	.191	.164	.090	.882
10	167	243	.995	.636	.029	10	2339	.156	.027	.071	.263	10	2289	.274	.126	.001	.905
10	168	247	.998	.611	.013	10	2340	.157	.055	.056	.420	10	2290	.387	.149	.032	.190
10	169	247	.994	.678	.053	10	2341	.289	.079	.083	.630	10	2291	.459	.165	.126	.341
10	170	219	.993	.616	.001	10	2342	.129	.097	.160	.858	10	2292	.197	.097	.611	.099
10	171	259	.986	.678	.190	10	2343	.278	.063	.060	.847	10	2301	.163	.034	.045	.321
10	172	255	.223	.137	.391	10	2344	.084	.136	.374	.634	10	3302	.161	.034	.045	.295
10	173	255	.115	.824	.024	10	2345	.318	.094	.053	.367	10	3303	.182	.042	.063	.385
10	174	212	.102	.854	.032	10	2346	.264	.181	.321	.881	10	3304	.166	.035	.059	.345
10	175	232	.106	.688	.103	10	2347	.419	.133	.006	.350	10	3305	.161	.033	.061	.330
10	176	264	.105	.757	.019	10	2348	.556	.112	.202	.993	10	3306	.176	.042	.041	.394
10	177	287	.103	.700	.070	10	2349	.836	.193	.305	.470	10	3307	.146	.029	.050	.295
10	178	286	.116	.827	.038	10	2350	.020	.119	.730	.357	10	3308	.152	.031	.050	.270
10	201	.067	.050	.106	.242	10	2351	.172	.033	.077	.306	10	3309	.160	.034	.045	.321
10	202	.099	.045	.040	.711	10	2352	.204	.057	.041	.528	10	3310	.146	.027	.056	.257
10	203	.109	.051	.097	.774	10	2353	.266	.061	.033	.543	10	3311	.151	.027	.063	.246
10	204	.134	.066	.031	.908	10	2354	.159	.075	.166	.581	10	3312	.154	.027	.068	.251
10	205	.278	.084	.033	.668	10	2355	.207	.054	.052	.490	10	3313	.154	.028	.070	.262
10	206	.428	.114	.063	.856	10	2356	.167	.113	.270	.618	10	3314	.158	.028	.061	.277
10	207	.527	.117	.165	.711	10	2357	.301	.098	.004	.784	10	3315	.150	.029	.063	.259
10	208	.593	.118	.177	.827	10	2358	.339	.151	.118	.862	10	3316	.163	.034	.048	.363
10	209	.633	.033	.011	.800	10	2359	.499	.176	.035	.028	10	3317	.151	.032	.043	.293
10	210	.688	.047	.127	.333	10	2360	.499	.122	.100	.993	10	3318	.161	.037	.041	.345
10	211	1000	.053	.113	.333	10	2361	.710	.166	.194	.333	10	3319	.281	.070	.095	.585
10	212	.144	.065	.160	.443	10	2362	.312	.133	.747	.056	10	3320	.171	.039	.050	.430
10	213	.314	.101	.030	.858	10	2363	.153	.035	.033	.298	10	3321	.150	.028	.054	.271
10	214	.493	.121	.140	.985	10	2364	.156	.047	.035	.390	10	3322	.153	.025	.067	.241
10	215	.477	.106	.117	.999	10	2365	.218	.060	.022	.499	10	3323	.154	.026	.061	.274
10	216	.650	.158	.138	.182	10	2366	.150	.077	.124	.492	10	3324	.156	.025	.069	.252
10	217	.650	.058	.183	.444	10	2367	.201	.062	.035	.560	10	3325	.156	.025	.066	.250
10	218	.993	.046	.095	.333	10	2368	.180	.129	.203	.769	10	3326	.159	.027	.044	.269
10	219	.107	.059	.104	.808	10	2369	.266	.098	.017	.875	10	3327	.151	.028	.066	.254
10	220	.154	.073	.095	.533	10	2370	.319	.162	.155	.960	10	3328	.161	.031	.065	.313
10	221	.227	.106	.042	.745	10	2371	.375	.150	.068	.069	10	3329	.184	.043	.067	.398
10	222	.311	.127	.104	.566	10	2372	.446	.127	.080	.130	10	3330	.297	.085	.102	.711
10	223	.455	.099	.210	.222	10	2373	.633	.161	.191	.265	10	3331	.255	.050	.109	.489
10	224	.444	.100	.180	.899	10	2374	.222	.119	.995	.996	10	3332	.159	.039	.040	.326
10	225	.154	.025	.069	.222	10	2375	.166	.054	.016	.453	10	3333	.146	.033	.030	.298
10	226	.130	.032	.011	.777	10	2376	.166	.068	.109	.692	10	3334	.146	.030	.050	.283
10	227	.090	.047	.100	.433	10	2377	.258	.123	.011	.115	10	3335	.147	.029	.066	.247
10	228	.066	.055	.104	.410	10	2378	.148	.148	.043	.320	10	3336	.150	.027	.065	.280
10	229	.092	.079	.171	.140	10	2379	.140	.069	.115	.741	10	3337	.151	.028	.068	.252
10	230	.099	.099	.040	.800	10	2380	.210	.098	.080	.880	10	3338	.151	.028	.068	.263
10	231	.114	.062	.180	.593	10	2381	.131	.043	.028	.327	10	3339	.158	.033	.061	.361
10	232	.473	.093	.166	.799	10	2382	.122	.038	.028	.270	10	3340	.150	.026	.062	.361
10	233	.446	.091	.180	.505	10	2383	.122	.045	.043	.421	10	3341	.150	.026	.063	.368
10	234	.174	.111	.531	.444	10	2384	.134	.058	.083	.476	10	3342	.159	.040	.065	.447
10	235	.077	.078	.104	.800	10	2385	.134	.069	.063	.617	10	3343	.161	.043	.065	.416
10	236	.334	.140	.018	.800	10	2386	.134	.084	.164	.726	10	3344	.161	.044	.064	.430
10	237	.140	.140	.018	.800	10	2387	.134	.074	.100	.520	10	3345	.161	.044	.064	.460

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	346	144	037	017	307	10	424	062	050	130	231	10	474	148	032	045	278
10	347	134	035	031	272	10	425	190	105	549	109	10	475	318	114	061	795
10	348	141	031	024	265	10	426	437	087	160	739	10	476	207	060	035	461
10	349	137	032	022	300	10	427	454	094	187	954	10	477	234	051	065	467
10	350	147	034	035	337	10	428	403	109	082	808	10	478	216	047	080	467
10	351	146	025	046	225	10	429	233	103	169	626	10	479	140	031	026	277
10	352	143	028	051	261	10	430	110	070	144	424	10	480	241	095	717	019
10	353	156	029	063	299	10	431	094	053	119	316	10	481	299	116	056	789
10	354	146	030	049	236	10	432	088	044	119	293	10	482	252	124	049	867
10	355	148	032	042	297	10	433	129	037	016	304	10	483	180	059	059	835
10	356	149	037	025	316	10	434	149	026	054	256	10	484	140	039	026	318
10	357	161	044	003	481	10	435	334	115	192	991	10	485	143	034	021	399
10	358	211	052	042	471	10	436	402	128	040	997	10	486	149	033	042	969
10	359	272	064	104	631	10	437	113	063	128	432	10	487	180	028	063	961
10	360	218	068	051	612	10	438	077	069	234	323	10	488	140	030	049	274
10	361	166	033	058	328	10	439	318	125	760	012	10	489	168	029	070	271
10	362	162	029	073	261	10	440	693	182	252	512	10	490	133	037	018	298
10	363	159	029	058	271	10	441	469	105	180	895	10	801	164	078	115	773
10	364	151	029	037	559	10	442	320	125	052	744	10	901	229	074	019	739
10	365	141	029	032	264	10	443	138	144	310	593	10	902	292	082	131	444
10	366	134	028	039	254	10	444	268	069	086	489	10	903	430	118	124	443
10	367	137	029	032	252	10	445	021	110	367	489	10	904	450	125	107	341
10	368	146	031	037	309	10	446	208	051	056	495	10	905	177	044	047	386
10	369	148	032	051	271	10	447	100	044	113	489	10	906	483	114	187	323
10	370	156	030	058	355	10	448	282	061	054	576	10	907	088	049	109	358
10	371	154	031	025	304	10	449	143	021	067	335	10	908	099	053	116	333
10	372	159	033	049	364	10	450	150	025	069	241	10	909	133	067	151	338
10	401	578	112	150	888	10	451	336	121	855	030	10	910	261	097	140	644
10	402	479	105	125	909	10	452	643	159	232	176	10	911	404	112	015	893
10	403	428	125	079	220	10	453	405	101	167	880	10	912	444	100	103	917
10	404	268	099	011	332	10	454	277	133	111	861	10	913	178	043	043	406
10	405	139	066	059	333	10	455	167	141	231	745	10	914	333	070	118	687
10	406	104	056	066	113	10	456	216	075	039	244	10	915	308	049	113	687
10	407	090	045	063	02	10	457	054	025	268	699	10	916	400	053	096	444
10	408	088	044	070	77	10	458	202	038	058	432	10	917	111	070	135	401
10	409	520	153	176	151	10	459	109	054	092	408	10	918	229	088	071	662
10	410	425	092	141	425	10	460	275	056	104	699	10	919	333	094	138	815
10	411	410	111	022	333	10	461	166	041	007	535	10	920	333	082	120	747
10	412	281	107	128	333	10	462	333	026	058	668	10	921	333	059	060	477
10	413	107	070	162	433	10	463	333	039	672	602	10	922	333	106	240	634
10	414	072	058	190	433	10	464	168	038	082	992	10	923	333	054	144	331
10	415	066	046	112	333	10	465	114	114	132	999	10	924	333	049	095	333
10	416	128	032	012	116	10	466	216	123	087	999	10	925	333	053	066	333
10	417	366	066	141	333	10	467	139	131	261	999	10	926	333	094	001	333
10	418	444	088	183	433	10	468	333	059	037	999	10	927	333	082	007	333
10	419	444	088	012	333	10	469	333	082	409	999	10	928	333	088	063	333
10	420	271	091	003	433	10	470	207	038	098	444	10	929	333	124	039	333
10	421	127	064	077	666	10	471	330	044	024	202	10	930	333	095	100	333
10	422	095	053	135	419	10	472	125	055	063	333	10	931	333	054	038	333
10	423	098	053	082	000	10	473	165	041	013	333	10	932	333	107	200	333

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
10	933	066	055	179	271	10	1131	109	087	524	348	10	1239	049	045	248	132
10	934	086	056	135	318	10	1132	019	070	401	190	10	1240	010	071	241	306
10	935	120	078	168	424	10	1133	100	067	197	474	10	1241	076	049	306	042
10	936	278	101	106	694	10	1134	134	091	541	101	10	1242	031	059	283	231
10	937	450	110	091	894	10	1135	088	089	588	148	10	1243	147	027	060	266
10	938	452	095	176	823	10	1136	092	086	455	252	10	1244	145	038	002	306
10	939	190	050	034	486	10	1137	129	064	039	668	10	1245	168	038	003	333
10	940	417	097	140	776	10	1138	083	073	430	161	10	1246	243	074	032	497
10	941	078	055	110	280	10	1139	109	071	433	148	10	1247	045	039	097	194
10	942	095	058	206	342	10	1140	004	068	317	188	10	1248	010	039	144	132
10	943	137	076	197	490	10	1141	133	094	445	660	10	1249	134	064	500	045
10	944	289	102	110	814	10	1142	061	036	112	192	10	1250	080	046	360	037
10	945	447	112	006	934	10	1201	319	092	105	962	10	1251	112	058	363	037
10	946	470	097	140	925	10	1202	374	102	096	800	10	1252	087	055	385	152
10	947	186	055	064	490	10	1203	276	080	033	760	10	1253	058	048	296	055
10	948	429	106	109	043	10	1204	369	128	041	993	10	1254	156	040	013	403
10	949	191	078	077	553	10	1205	471	181	070	267	10	1301	073	073	074	630
10	950	201	086	110	553	10	1206	268	095	040	925	10	1302	305	078	124	707
10	951	371	131	044	905	10	1207	379	142	011	949	10	1303	304	105	035	087
10	952	511	139	065	073	10	1208	445	161	127	058	10	1304	328	088	104	693
10	101	310	096	734	086	10	1209	290	109	048	811	10	1305	308	103	029	909
10	110	277	097	442	229	10	1210	375	143	013	931	10	1306	333	080	040	673
10	110	229	132	257	725	10	1211	461	207	016	479	10	1307	282	067	089	633
10	110	141	153	431	604	10	1212	343	157	055	319	10	1308	261	089	028	066
10	110	225	134	292	683	10	1213	383	160	064	045	10	1309	257	082	034	722
10	110	237	133	732	168	10	1214	385	159	020	361	10	1310	254	087	042	821
10	110	964	162	904	117	10	1215	319	142	024	050	10	1311	246	078	015	638
10	110	221	124	682	229	10	1216	370	170	055	264	10	1312	247	072	050	999
10	110	196	119	600	163	10	1217	425	179	050	363	10	1313	229	056	072	81
10	111	329	146	921	025	10	1218	246	087	022	666	10	1314	256	088	025	447
10	111	200	119	583	168	10	1219	261	090	029	769	10	1315	245	088	028	67
10	111	194	118	583	207	10	1220	566	240	013	834	10	1316	233	061	074	614
10	111	352	140	553	030	10	1221	082	161	419	316	10	1317	268	092	028	79
10	111	160	106	553	188	10	1222	264	083	075	651	10	1318	235	074	019	688
10	111	161	112	713	177	10	1223	124	037	012	256	10	1319	232	066	015	688
10	111	299	129	783	023	10	1224	108	033	052	246	10	1320	232	093	005	45
10	111	102	097	553	181	10	1225	224	062	022	470	10	1321	203	048	067	445
10	111	077	091	449	201	10	1226	022	060	306	142	10	1322	201	048	072	33
10	111	222	110	386	036	10	1227	048	062	308	147	10	1323	250	076	097	72
10	112	023	077	340	302	10	1228	033	093	124	189	10	1324	196	065	045	16
10	112	149	102	534	202	10	1229	079	093	181	472	10	1325	211	066	060	14
10	112	098	108	627	158	10	1230	244	066	092	644	10	1326	222	066	052	10
10	112	162	096	485	483	10	1231	228	057	092	482	10	1327	220	041	077	33
10	112	189	099	332	651	10	1232	276	065	097	530	10	1328	217	046	085	57
10	112	043	078	449	202	10	1233	162	037	027	318	10	1329	173	041	027	41
10	112	131	111	559	262	10	1234	135	035	027	264	10	1330	177	036	062	23
10	112	129	102	541	296	10	1235	228	07	104	525	10	1331	164	034	050	33
10	112	083	098	460	183	10	1236	016	051	271	127	10	1332	173	078	034	88
10	112	105	088	563	193	10	1237	038	043	199	246	10	1333	168	061	105	99
10	113	177	092	199	542	10	1238	081	056	395	065	10	1334	172	048	041	84

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1335	169	034	057	323	10	1451	036	031	108	141	10	1926	022	036	184	091
10	1401	302	081	083	763	10	1452	035	029	072	137	10	1927	052	044	215	114
10	1402	349	092	097	823	10	1453	021	031	119	111	10	1928	066	055	062	438
10	1403	355	146	057	002	10	1454	003	039	166	217	10	1929	126	036	018	264
10	1404	350	114	057	002	10	1455	025	034	103	130	10	1930	149	040	010	295
10	1405	292	094	019	747	10	1456	130	050	028	560	10	1931	347	115	114	800
10	1406	382	137	081	955	10	1457	074	049	051	348	10	1932	080	049	313	052
10	1407	360	128	035	907	10	1458	095	061	063	480	10	1933	016	043	176	117
10	1408	300	113	004	163	10	1459	029	035	101	179	10	1934	063	048	238	080
10	1409	349	130	050	163	10	1460	021	035	117	183	10	1935	035	042	142	191
10	1410	356	128	007	884	10	1461	035	028	084	158	10	1936	009	050	238	142
10	1411	300	122	052	860	10	1462	018	030	112	111	10	1937	114	029	019	213
10	1412	323	108	064	881	10	1463	001	034	150	109	10	1938	106	039	015	580
10	1413	344	126	156	974	10	1464	005	035	119	116	10	1939	247	082	056	245
10	1414	359	153	014	040	10	1465	015	046	263	111	10	1940	263	083	093	668
10	1415	373	116	088	122	10	1466	020	050	284	097	10	1941	255	073	090	531
10	1416	388	131	057	059	10	1467	018	036	129	125	10	1942	251	053	034	421
10	1417	352	147	054	349	10	1468	053	035	126	174	10	1943	255	069	088	244
10	1418	461	189	040	105	10	1469	031	036	136	118	10	1944	106	043	037	311
10	1419	352	164	035	040	10	1470	033	037	126	144	10	1945	022	055	247	135
10	1420	253	107	017	794	10	1471	122	043	009	416	10	1946	168	048	010	379
10	1421	010	055	214	206	10	1472	111	028	012	220	10	1947	055	045	100	308
10	1422	028	085	408	446	10	1473	157	034	052	310	10	1948	085	051	096	308
10	1423	013	083	328	443	10	1474	035	032	098	337	10	1949	090	085	083	155
10	1424	194	078	010	723	10	1475	066	032	119	097	10	1950	240	063	103	344
10	1425	194	168	052	338	10	1901	150	084	032	474	10	1951	265	068	098	446
10	1426	204	130	112	803	10	1902	188	047	065	365	10	1952	088	054	306	122
10	1427	150	052	009	368	10	1903	211	039	093	406	10	1953	077	047	369	054
10	1428	067	033	037	335	10	1904	331	095	078	313	10	1954	079	052	399	110
10	1429	040	026	056	118	10	1905	183	042	036	391	10	1955	036	040	145	171
10	1430	023	034	091	177	10	1906	204	035	109	339	10	1956	044	079	186	116
10	1431	006	045	164	219	10	1907	113	080	132	515	10	1957	101	085	140	671
10	1433	140	055	025	393	10	1908	012	059	181	293	10	1958	222	097	063	874
10	1434	096	054	072	322	10	1909	091	069	166	360	10	1959	066	061	137	328
10	1435	058	039	091	210	10	1910	168	039	052	339	10	1960	344	162	105	422
10	1436	031	033	103	163	10	1911	241	049	098	453	10	1961	227	079	059	422
10	1437	025	033	098	139	10	1912	251	044	119	446	10	1962	278	060	090	560
10	1438	012	038	131	151	10	1913	086	057	147	399	10	1963	233	063	078	343
10	1439	007	038	148	134	10	1914	035	047	163	266	10	1964	030	056	223	500
10	1440	008	044	204	151	10	1915	314	074	093	653	10	1965	106	034	575	500
10	1441	007	050	307	148	10	1916	037	038	186	101	10	1966	022	074	323	744
10	1442	091	039	049	409	10	1917	033	046	246	148	10	1967	133	105	661	323
10	1443	082	040	094	242	10	1918	028	040	204	111	10	1968	088	070	105	556
10	1444	077	043	098	277	10	1919	035	061	277	158	10	1969	089	074	086	436
10	1445	294	109	038	993	10	1920	141	042	010	329	10	1970	103	074	125	688
10	1446	157	049	019	390	10	1921	148	038	023	300	10	1971	123	083	174	499
10	1447	169	043	055	463	10	1922	233	057	091	489	10	1972	106	051	056	330
10	1448	147	057	049	461	10	1923	229	050	098	479	10	1973	037	045	093	460
10	1449	098	058	110	558	10	1924	214	047	036	404	10	1974	022	052	225	186
10	1450	105	049	018	677	10	1925	245	068	083	580	10	1975	368	136	921	000

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1976	.021	.064	.265	-.250	20	131	-.395	.212	.298	-1.080	20	203	-.104	.048	.062	-.304
10	1977	.055	.079	.519	-.161	20	132	-.675	.371	.324	-2.141	20	204	-.123	.059	.122	-.424
10	1978	.158	.109	.622	-.139	20	133	-.109	.126	.589	-.290	20	205	-.195	.083	.044	-.572
10	1979	.015	.090	.247	-.383	20	134	-.285	.130	.859	-.008	20	206	-.355	.118	.030	-.823
10	1980	.030	.046	.127	-.262	20	135	-.373	.136	.848	-.054	20	207	-.494	.109	.134	-.198
10	1981	.046	.066	.361	-.123	20	136	-.357	.140	.873	-.009	20	208	-.628	.121	.299	-.1917
10	1982	.197	.073	.038	-.574	20	137	-.368	.145	.879	-.129	20	209	-.114	.030	.012	-.268
10	1983	.053	.046	.123	-.288	20	138	-.313	.121	.791	-.039	20	210	-.027	.049	.161	-.231
10	1984	.014	.053	.203	-.225	20	139	-.215	.118	.663	-.092	20	211	-.021	.055	.228	-.265
10	1985	.135	.073	.092	-.456	20	140	-.312	.140	.829	-.074	20	212	-.023	.068	.198	-.295
10	1986	.163	.073	.061	-.577	20	141	-.134	.097	.639	-.131	20	213	-.122	.099	.247	-.468
10	1987	.040	.041	.097	-.222	20	142	-.024	.098	.324	-.343	20	214	-.355	.113	.118	-.903
10	1988	.003	.042	.165	-.199	20	143	-.829	.300	.162	-.051	20	215	-.441	.099	.143	-.911
10	1989	.121	.064	.056	-.414	20	144	-.571	.145	.061	-.206	20	216	-.461	.134	.074	-.936
10	1990	.146	.069	.080	-.425	20	145	-.319	.178	.320	-.873	20	217	-.009	.054	.203	-.201
10	1991	.076	.062	.094	-.428	20	146	-.565	.340	.545	-.1712	20	218	-.055	.036	.074	-.219
10	1992	.041	.040	.080	-.201	20	147	-.052	.112	.571	-.316	20	219	-.060	.037	.067	-.256
10	1993	.130	.036	.123	-.135	20	148	-.205	.111	.666	-.063	20	220	-.067	.045	.143	-.401
10	1994	.130	.103	.583	-.116	20	149	-.273	.113	.780	-.017	20	221	-.159	.081	.111	-.507
10	1995	.181	.108	.146	-.664	20	150	-.267	.121	.756	-.099	20	222	-.397	.123	.014	-.831
20	101	.197	.124	.650	-.244	20	151	-.277	.126	.790	-.099	20	223	-.468	.107	.099	-.932
20	102	.048	.108	.458	-.333	20	152	-.258	.111	.663	-.026	20	224	-.397	.077	.185	-.648
20	103	.022	.113	.378	-.461	20	153	-.171	.099	.638	-.151	20	225	-.144	.022	.069	-.245
20	104	.333	.138	.858	-.074	20	154	-.240	.120	.668	-.129	20	226	-.117	.025	.032	-.219
20	105	.156	.118	.604	-.218	20	155	-.083	.081	.417	-.217	20	227	-.060	.040	.099	-.187
20	106	.437	.165	.006	-.986	20	156	-.067	.088	.279	-.347	20	228	-.064	.043	.078	-.242
20	107	.155	.117	.579	-.200	20	157	-.931	.323	.039	-.250	20	229	-.050	.053	.134	-.251
20	108	.044	.091	.447	-.268	20	158	-.586	.163	.019	-.434	20	230	-.083	.087	.277	-.464
20	109	.136	.119	.340	-.629	20	159	-.213	.147	.259	-.712	20	231	-.237	.136	.177	-.646
20	110	.317	.145	.799	-.131	20	160	-.471	.173	.209	-.116	20	232	-.440	.104	.175	-.879
20	111	.324	.150	.863	-.200	20	161	-.302	.207	.412	-.196	20	233	-.434	.090	.111	-.788
20	112	.422	.146	.013	-.008	20	162	-.071	.090	.412	-.257	20	234	-.277	.118	.722	-.134
20	113	.307	.133	.754	-.111	20	163	-.187	.090	.593	-.021	20	235	-.042	.070	.235	-.270
20	114	.017	.123	.405	-.399	20	164	-.241	.104	.785	-.026	20	236	-.062	.059	.187	-.358
20	115	.267	.138	.712	-.098	20	165	-.261	.102	.673	-.011	20	237	-.264	.111	.064	-.786
20	116	.461	.152	.046	-.068	20	166	-.251	.108	.745	-.009	20	238	-.552	.127	.219	-.093
20	117	.111	.116	.633	-.273	20	167	-.238	.092	.673	-.031	20	239	-.146	.025	.046	-.249
20	118	.098	.081	.248	-.461	20	168	-.175	.095	.622	-.106	20	240	-.109	.040	.078	-.272
20	119	.199	.214	.353	-.952	20	169	-.229	.090	.593	-.001	20	241	-.298	.081	.115	-.690
20	120	.444	.246	.274	-.459	20	170	-.163	.080	.533	-.024	20	242	-.056	.041	.127	-.196
20	121	.255	.138	.679	-.114	20	171	-.023	.077	.407	-.272	20	243	-.206	.044	.074	-.404
20	122	.397	.140	.000	-.023	20	172	-.698	.208	.176	-.652	20	244	-.095	.104	.475	-.061
20	123	.333	.153	.856	-.001	20	173	-.298	.126	.888	-.001	20	245	-.205	.051	.058	-.420
20	124	.433	.160	.343	-.051	20	174	-.264	.117	.798	-.009	20	246	-.072	.137	.055	-.411
20	125	.333	.136	.733	-.023	20	175	-.288	.122	.908	-.019	20	247	-.149	.102	.202	-.399
20	126	.185	.123	.636	-.265	20	176	-.225	.109	.740	-.016	20	248	-.421	.099	.169	-.886
20	127	.383	.148	.883	-.086	20	177	-.251	.100	.745	-.046	20	249	-.595	.147	.302	-.102
20	128	.033	.082	.374	-.267	20	178	-.261	.108	.840	-.011	20	250	-.392	.140	.886	-.023
20	129	.800	.242	.193	-.660	20	201	-.046	.046	.111	-.217	20	251	-.146	.024	.071	-.341
20	130	.491	.119	.032	-.023	20	202	-.091	.039	.034	-.238	20	252	-.183	.040	.051	-.325

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	3053	2688	041	136	43	20	311	154	028	056	276	20	361	142	034	016	288
20	3053	0888	039	095	22	20	312	150	027	059	256	20	362	125	026	019	241
20	3053	1372	029	060	22	20	313	148	026	063	241	20	363	127	025	045	245
20	3053	0000	079	302	33	20	314	151	026	045	248	20	364	127	024	047	221
20	3053	0000	047	018	33	20	315	146	025	072	256	20	365	133	026	054	250
20	3053	0000	117	326	7	20	316	151	028	067	274	20	366	145	027	040	241
20	3053	0000	112	217	16	20	317	157	041	024	331	20	367	154	025	078	245
20	3053	0000	088	069	68	20	318	151	031	037	284	20	368	154	027	066	269
20	3053	0000	189	096	99	20	319	154	078	030	389	20	369	151	027	076	257
20	3053	0000	136	810	0	20	320	177	053	035	461	20	370	155	028	052	272
20	3053	0000	028	036	20	20	321	153	036	035	312	20	371	153	027	059	252
20	3053	0000	038	019	9	20	322	149	027	067	275	20	372	150	028	057	272
20	3053	0000	043	082	39	20	323	159	030	074	279	20	401	621	134	193	044
20	3053	0000	041	108	2	20	324	154	027	078	247	20	402	486	110	177	982
20	3053	0000	035	238	5	20	325	150	024	078	236	20	403	451	109	110	975
20	3053	0000	075	289	6	20	326	144	025	063	334	20	404	319	085	032	707
20	3053	0000	050	001	3	20	327	144	026	064	445	20	405	193	065	027	482
20	3053	0000	109	272	7	20	328	150	027	045	251	20	406	157	059	007	445
20	3053	0000	105	163	8	20	329	179	037	082	405	20	407	131	050	023	418
20	3053	0000	101	023	0	20	330	331	089	095	701	20	408	114	040	016	301
20	3053	0000	157	058	1	20	331	207	056	044	439	20	409	595	154	216	326
20	3053	0000	116	804	0	20	332	174	050	022	476	20	410	476	115	158	922
20	3053	0000	042	069	8	20	333	155	049	002	603	20	411	481	127	131	995
20	3053	0000	037	014	3	20	334	159	041	046	666	20	412	323	090	090	787
20	3053	0000	052	067	4	20	335	159	035	054	446	20	413	184	058	023	427
20	3053	0000	109	088	7	20	336	159	030	066	292	20	414	146	054	009	434
20	3053	0000	036	059	4	20	337	159	031	061	399	20	415	120	044	016	424
20	3053	0000	049	081	4	20	338	147	027	064	251	20	416	137	029	037	275
20	3053	0000	035	016	0	20	339	146	027	070	400	20	417	496	134	186	078
20	3053	0000	029	069	0	20	340	144	027	059	558	20	418	496	107	107	961
20	3053	0000	028	039	0	20	341	144	027	059	250	20	419	500	120	333	158
20	3053	0000	031	069	0	20	342	144	028	050	333	20	420	361	119	021	094
20	3053	0000	034	076	0	20	343	153	034	026	317	20	421	186	075	031	564
20	3053	0000	045	179	0	20	344	266	052	105	459	20	422	127	057	137	484
20	3053	0000	041	104	0	20	345	216	055	054	489	20	423	103	045	064	454
20	3053	0000	048	104	0	20	346	155	047	015	336	20	424	076	046	126	243
20	3053	0000	075	169	0	20	347	149	039	011	447	20	425	048	101	048	298
20	3053	0000	125	169	0	20	348	149	037	043	379	20	426	472	112	163	892
20	3053	0000	142	081	0	20	349	153	035	035	301	20	427	473	096	282	866
20	3053	0000	105	745	0	20	350	153	036	030	306	20	428	466	112	170	938
20	3053	0000	031	041	0	20	351	148	027	054	242	20	429	345	107	041	743
20	3053	0000	031	059	0	20	352	149	025	064	252	20	430	186	074	117	546
20	3053	0000	036	061	0	20	353	151	027	064	255	20	431	127	056	071	404
20	3053	0000	030	048	0	20	354	144	026	064	233	20	432	099	043	096	319
20	3053	0000	031	067	0	20	355	144	026	066	244	20	433	131	043	053	377
20	3053	0000	039	059	0	20	356	150	028	038	335	20	434	150	028	064	259
20	3053	0000	034	052	0	20	357	150	032	059	217	20	435	450	096	216	862
20	3053	0000	026	059	0	20	358	173	044	114	457	20	436	462	123	039	943
20	3053	0000	054	054	0	20	359	173	059	019	521	20	437	171	099	171	713
20	3053	0000	030	050	0	20	360	144	088	085	649	20	438	099	063	133	420

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	439	.221	.118	.628	-.186	20	489	.140	.034	-.016	-.312	20	948	-.518	.125	-.160	-1.473
20	440	.619	.162	-.209	-.114	20	490	.114	.042	-.038	-.283	20	949	-.268	.071	-.069	-.572
20	441	.489	.116	-.124	-.111	20	801	-.053	.043	.129	-.339	20	950	-.266	.080	-.049	-.576
20	442	.443	.125	-.035	-.055	20	901	-.142	.061	.062	-.417	20	951	-.345	.098	-.056	-.786
20	443	.387	.132	-.121	-.086	20	902	-.169	.075	.113	-.536	20	952	-.460	.127	-.096	-1.039
20	444	.333	.120	-.053	-.033	20	903	-.376	.124	.004	-.094	20	1101	-.302	.135	-.787	-.037
20	445	.333	.163	-.231	-.022	20	904	-.517	.129	-.039	-.272	20	1102	-.123	.100	-.483	-.138
20	446	.331	.116	-.030	-.033	20	905	-.172	.052	-.039	-.386	20	1103	-.195	.133	-.217	-.710
20	447	.201	.133	-.106	-.031	20	906	-.429	.103	.182	-.940	20	1104	-.090	.155	-.490	-.640
20	448	.243	.082	-.058	-.084	20	907	-.089	.053	.168	-.305	20	1105	-.179	.107	-.159	-.583
20	449	.171	.035	-.082	-.229	20	908	-.102	.067	.179	-.516	20	1106	-.287	.138	-.822	-.105
20	450	.154	.028	-.071	-.229	20	909	-.157	.079	.324	-.650	20	1107	-.374	.150	-.886	-.096
20	451	.115	.022	-.621	-.111	20	910	-.322	.109	.001	-.861	20	1108	-.180	.109	-.635	-.204
20	452	.154	.115	-.216	-.111	20	911	-.444	.105	.129	-.899	20	1109	-.260	.137	-.888	-.138
20	453	.471	.123	.089	-.933	20	912	-.453	.094	-.193	-.804	20	1110	-.345	.141	-.822	-.032
20	454	.420	.132	.063	-.111	20	913	-.182	.048	.050	-.432	20	1111	-.140	.106	-.679	-.158
20	455	.382	.144	.080	-.088	20	914	-.452	.114	.144	-.905	20	1112	-.212	.120	-.696	-.114
20	456	.204	.112	.013	-.022	20	915	-.103	.051	.098	-.351	20	1113	-.357	.142	-.848	-.019
20	457	.229	.129	.234	-.055	20	916	-.126	.060	.095	-.384	20	1114	-.127	.093	-.450	-.182
20	458	.200	.062	.009	-.453	20	917	-.156	.080	.111	-.463	20	1115	-.180	.124	-.732	-.235
20	459	.159	.082	.139	-.467	20	918	-.244	.101	.135	-.758	20	1116	-.262	.155	-.696	-.070
20	460	.118	.068	.052	-.460	20	919	-.432	.112	.133	-.912	20	1117	-.064	.088	-.399	-.213
20	461	.157	.051	.020	-.199	20	920	-.479	.116	.182	-.947	20	1118	-.083	.096	-.465	-.206
20	462	.155	.031	.058	-.411	20	921	-.021	.055	-.065	-.479	20	1119	-.183	.108	-.635	-.107
20	463	.181	.105	.576	-.122	20	922	-.549	.108	.212	-.009	20	1120	-.085	.072	-.177	-.382
20	464	.613	.154	.221	-.111	20	923	-.097	.057	.088	-.291	20	1121	-.083	.128	-.572	-.411
20	465	.477	.146	.071	-.089	20	924	-.120	.066	.101	-.408	20	1122	-.009	.098	-.418	-.306
20	466	.371	.158	.002	-.199	20	925	-.144	.082	.097	-.508	20	1123	-.125	.103	-.588	-.339
20	467	.285	.165	.305	-.999	20	926	-.152	.083	.086	-.607	20	1124	-.247	.075	-.600	-.585
20	468	.291	.112	.041	-.060	20	927	-.205	.077	.022	-.627	20	1125	-.040	.071	-.528	-.331
20	469	.134	.117	.282	-.110	20	928	-.297	.088	.051	-.662	20	1126	-.041	.147	-.554	-.642
20	470	.220	.055	.026	-.446	20	929	-.425	.124	.018	-.899	20	1127	-.084	.125	-.753	-.575
20	471	.244	.070	.180	-.555	20	930	-.492	.110	.156	-.866	20	1128	-.019	.095	-.455	-.398
20	472	.338	.060	.082	-.553	20	931	-.199	.044	-.063	-.401	20	1129	-.127	.096	-.537	-.175
20	473	.166	.045	.013	-.400	20	932	-.566	.122	-.208	-.363	20	1130	-.293	.085	-.158	-.719
20	474	.153	.035	.024	-.240	20	933	-.033	.043	-.103	-.251	20	1131	-.038	.126	-.251	-.471
20	475	.411	.127	.095	-.111	20	934	-.070	.046	-.115	-.282	20	1132	-.061	.064	-.200	-.269
20	476	.248	.072	.078	-.111	20	935	-.095	.064	-.134	-.361	20	1133	-.093	.060	-.164	-.373
20	477	.333	.057	.054	-.000	20	936	-.200	.099	.219	-.693	20	1134	-.120	.100	-.505	-.331
20	478	.333	.052	.022	-.444	20	937	-.377	.106	.048	-.868	20	1135	-.030	.090	-.488	-.222
20	479	.177	.048	.045	-.288	20	938	-.486	.098	.023	-.879	20	1136	-.125	.101	-.633	-.247
20	480	.180	.089	.636	-.088	20	939	-.185	.042	.067	-.390	20	1137	-.230	.079	-.528	-.682
20	481	.388	.118	.095	-.682	20	940	-.359	.077	.028	-.655	20	1138	-.102	.083	-.552	-.294
20	482	.372	.138	.002	-.918	20	941	-.065	.040	.072	-.282	20	1139	-.111	.098	-.554	-.277
20	483	.056	.026	-.026	-.411	20	942	-.074	.042	.079	-.315	20	1140	-.084	.064	-.188	-.391
20	484	.206	.055	.006	-.444	20	943	-.094	.049	.163	-.277	20	1141	-.252	.088	-.057	-.777
20	485	.189	.044	.037	-.366	20	944	-.159	.076	.115	-.481	20	1142	-.093	.053	-.045	-.228
20	486	.172	.040	.050	-.399	20	945	-.307	.127	.150	-.828	20	1201	-.316	.095	-.057	-.813
20	487	.157	.039	.019	-.343	20	946	-.480	.111	.147	-.995	20	1202	-.349	.089	-.068	-.808
20	488	.150	.035	.011	-.299	20	947	-.197	.050	.065	-.408	20	1203	-.215	.058	-.060	-.463

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	1204	261	097	037	695	20	1254	161	041	035	367	20	1415	313	078	114	780
20	1205	584	162	120	189	20	13001	242	066	055	709	20	1418	330	089	092	830
20	1206	209	059	044	553	20	13002	278	068	065	645	20	1417	359	114	000	078
20	1207	330	125	024	780	20	13003	277	078	053	717	20	1418	394	121	147	301
20	1208	518	138	124	047	20	13004	281	080	087	665	20	1419	390	118	016	102
20	1209	217	062	031	714	20	13005	254	078	003	650	20	1420	298	100	038	790
20	1210	342	127	011	872	20	13006	237	063	060	570	20	1421	081	050	136	337
20	1211	604	213	105	495	20	13007	232	056	075	481	20	1422	048	078	337	437
20	1212	266	107	020	821	20	13008	246	086	028	779	20	1423	098	088	208	497
20	1213	424	179	037	127	20	13009	235	065	045	632	20	1424	173	057	031	464
20	1214	490	157	033	147	20	13100	234	056	080	580	20	1425	156	080	061	865
20	1215	556	101	022	861	20	13101	223	063	050	523	20	1426	156	080	044	830
20	1216	111	177	037	095	20	13102	237	058	070	473	20	1427	189	041	078	391
20	1217	300	200	066	805	20	13103	227	053	055	548	20	1428	131	038	008	417
20	1218	222	072	026	603	20	13104	237	069	044	625	20	1429	101	029	036	203
20	1219	217	077	016	625	20	13105	260	065	069	583	20	1430	083	033	039	778
20	1220	519	237	059	334	20	13106	247	064	066	592	20	1431	049	043	117	356
20	1221	041	109	470	372	20	13107	264	082	070	692	20	1433	216	056	071	424
20	1222	225	063	076	522	20	13108	254	071	050	568	20	1434	175	050	027	777
20	1223	220	042	029	270	20	13109	223	060	065	585	20	1435	132	043	027	225
20	1224	336	036	004	288	20	13110	263	125	008	755	20	1436	098	039	081	252
20	1225	606	082	153	537	20	13111	185	043	089	372	20	1437	081	033	065	194
20	1226	336	061	295	153	20	13112	186	041	076	352	20	1438	066	033	072	110
20	1227	013	070	340	195	20	13113	207	059	046	464	20	1439	061	036	070	172
20	1228	055	056	193	248	20	13114	181	054	023	570	20	1440	061	036	695	184
20	1229	047	112	392	606	20	13115	181	047	040	386	20	1441	061	039	112	184
20	1230	231	067	083	695	20	13116	189	054	018	568	20	1442	115	038	023	377
20	1231	200	049	091	400	20	13117	196	043	083	407	20	1443	107	035	044	555
20	1232	22	067	063	547	20	13118	200	046	081	372	20	1444	090	033	074	264
20	1233	157	041	006	345	20	13119	178	038	046	340	20	1445	288	105	047	303
20	1234	24	037	340	295	20	13120	173	035	059	318	20	1446	185	066	012	511
20	1235	253	090	156	591	20	13121	164	032	059	298	20	1447	174	041	026	374
20	1236	000	064	303	178	20	13122	163	058	020	560	20	1448	218	067	071	506
20	1237	044	062	255	223	20	13123	160	052	002	694	20	1449	205	066	011	504
20	1238	069	058	332	086	20	13124	169	041	008	436	20	1450	187	050	053	400
20	1239	060	060	315	146	20	13125	168	034	056	303	20	1451	093	033	077	243
20	1240	000	095	340	382	20	14000	265	066	097	672	20	1452	088	033	037	208
20	1241	068	051	270	061	20	14001	269	064	066	577	20	1453	070	030	065	156
20	1242	050	076	352	213	20	14002	275	080	047	908	20	1454	053	035	081	177
20	1243	099	032	031	293	20	14003	277	081	066	877	20	1455	071	034	070	189
20	1244	044	043	036	352	20	14004	275	085	023	906	20	1456	211	064	008	541
20	1245	200	048	009	499	20	14005	264	076	033	757	20	1457	156	067	013	436
20	1246	293	075	123	704	20	14006	261	077	064	761	20	1458	191	070	001	516
20	1247	07	034	091	186	20	14007	292	105	017	050	20	1459	075	039	102	217
20	1248	139	047	148	148	20	14008	250	072	062	797	20	1460	072	039	067	201
20	1249	059	077	544	076	20	14100	269	086	029	821	20	1461	087	033	046	212
20	1250	089	059	332	061	20	14101	288	107	033	903	20	1462	070	033	037	182
20	1251	044	049	335	061	20	14102	260	068	099	676	20	1463	046	037	107	172
20	1252	062	054	343	049	20	14103	275	078	073	835	20	1464	049	035	098	161
20	1253	00	056	315	133	20	14104	309	115	052	194	20	1465	037	043	156	168

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	1466	039	039	182	149	20	1941	219	061	073	483	20	1991	176	067	026	520
20	1467	041	038	143	151	20	1942	218	052	066	436	20	1992	110	041	031	270
20	1468	093	034	034	229	20	1943	239	061	073	525	20	1993	068	037	085	199
20	1469	082	033	109	203	20	1944	149	054	102	362	20	1994	082	113	570	218
20	1470	074	035	079	215	20	1945	007	060	262	194	20	1995	119	081	094	478
20	1471	135	033	005	383	20	1946	209	054	031	453	20	1995	101	206	693	192
20	1472	127	027	040	239	20	1947	111	054	112	392	20	1995	102	058	287	547
20	1473	163	034	053	293	20	1948	115	062	132	382	20	1995	103	159	629	265
20	1474	096	030	023	227	20	1949	247	076	002	609	20	1995	104	319	742	177
20	1475	084	033	072	184	20	1950	229	062	041	517	20	1995	105	028	424	390
20	1901	183	105	248	722	20	1951	236	063	078	508	20	1995	106	600	155	186
20	1902	238	056	045	463	20	1952	085	056	336	063	20	1995	107	206	731	175
20	1903	047	047	084	453	20	1953	065	054	339	098	20	1995	108	013	371	279
20	1904	106	106	084	855	20	1954	085	063	430	098	20	1995	109	042	442	478
20	1905	230	051	042	461	20	1955	070	032	171	241	20	1995	110	332	811	090
20	1906	215	040	102	346	20	1956	050	089	218	582	20	1995	111	383	853	048
20	1907	130	086	198	463	20	1957	141	099	188	769	20	1995	112	366	857	301
20	1908	029	065	233	314	20	1958	251	108	002	777	20	1995	113	157	613	208
20	1909	117	084	196	346	20	1959	148	056	075	389	20	1995	114	156	276	658
20	1910	223	052	053	440	20	1960	281	163	218	947	20	1995	115	236	808	270
20	1911	236	052	097	432	20	1961	258	072	073	589	20	1995	116	557	140	120
20	1912	247	054	116	560	20	1962	225	058	063	520	20	1995	117	224	669	187
20	1913	121	057	083	398	20	1963	224	056	036	495	20	1995	118	112	071	364
20	1914	061	049	193	299	20	1964	032	078	176	438	20	1995	119	136	688	560
20	1915	275	062	129	544	20	1965	048	114	430	364	20	1995	120	054	472	077
20	1916	028	053	251	142	20	1966	040	100	317	429	20	1995	121	363	828	091
20	1917	013	034	269	147	20	1967	059	144	591	513	20	1995	122	429	861	036
20	1918	008	055	332	194	20	1968	169	110	048	779	20	1995	123	413	854	018
20	1919	014	069	334	191	20	1969	226	079	002	532	20	1995	124	364	830	265
20	1920	178	055	067	432	20	1970	169	107	117	629	20	1995	125	214	605	126
20	1921	184	041	032	359	20	1971	191	112	149	742	20	1995	126	025	483	368
20	1922	233	055	092	437	20	1972	147	058	033	392	20	1995	127	291	892	280
20	1923	236	051	082	427	20	1973	116	060	016	453	20	1995	128	020	243	270
20	1924	213	047	053	403	20	1974	025	064	179	244	20	1995	129	514	123	359
20	1925	231	052	084	542	20	1975	307	139	863	068	20	1995	130	469	084	944
20	1926	001	041	214	160	20	1976	042	061	183	315	20	1995	131	047	526	124
20	1927	024	050	217	168	20	1977	015	069	309	256	20	1995	132	113	632	271
20	1928	249	056	066	471	20	1978	079	107	524	211	20	1995	133	294	782	085
20	1929	166	039	003	301	20	1979	005	088	290	318	20	1995	134	362	843	001
20	1930	153	041	021	330	20	1980	045	055	211	285	20	1995	135	385	879	026
20	1931	269	082	103	667	20	1981	035	063	286	234	20	1995	136	368	904	013
20	1932	061	050	318	068	20	1982	228	062	078	620	20	1995	137	294	810	349
20	1933	003	059	329	176	20	1983	117	049	040	388	20	1995	138	203	601	186
20	1934	051	056	295	105	20	1984	060	049	127	312	20	1995	139	101	482	285
20	1935	062	052	146	248	20	1985	247	075	012	579	20	1995	140	230	826	279
20	1936	018	057	201	202	20	1986	209	057	014	577	20	1995	141	102	484	146
20	1937	151	032	051	281	20	1987	100	038	040	256	20	1995	142	005	286	307
20	1938	129	039	016	273	20	1988	063	041	092	265	20	1995	143	473	164	396
20	1939	009	074	008	609	20	1989	211	077	012	650	20	1995	144	430	107	092
20	1940	225	058	044	485	20	1990	221	061	057	544	20	1995	145	082	171	841

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
33000	146	172	243	431	-1.171	30	218	065	037	065	-224	30	268	053	068	367	-148
33000	147	149	106	574	-1.142	30	219	068	034	032	-238	30	269	047	041	086	-202
33000	148	237	110	685	-0.21	30	220	061	034	049	-206	30	270	052	079	333	-241
33000	149	256	115	744	-0.19	30	221	074	035	038	-268	30	271	018	081	357	-307
33000	150	247	114	740	-0.076	30	222	164	106	039	-724	30	272	113	076	193	-422
33000	151	213	128	655	-2.11	30	223	410	109	044	-800	30	273	198	161	295	-793
33000	152	158	110	670	-0.081	30	224	423	084	160	-722	30	274	198	115	819	018
33000	153	072	086	426	-2.236	30	225	162	028	088	-282	30	275	193	045	069	-385
33000	154	140	118	633	-2.16	30	226	130	031	019	-317	30	276	069	035	066	-206
33000	155	046	071	317	-1.188	30	227	075	044	090	-243	30	277	005	045	215	-165
33000	156	069	077	197	-3.350	30	228	072	049	106	-285	30	278	034	081	184	-477
33000	157	650	237	153	-1.878	30	229	069	056	123	-370	30	279	004	039	150	-126
33000	158	493	126	054	-1.099	30	230	015	061	171	-278	30	280	017	049	232	-161
33000	159	031	114	280	-0.596	30	231	050	101	342	-393	30	281	151	038	036	-415
33000	160	424	132	039	-1.069	30	232	335	141	143	-766	30	282	126	032	014	-246
33000	161	073	166	394	-1.768	30	233	329	102	011	-763	30	283	075	028	061	-186
33000	162	158	091	536	-1.196	30	234	314	125	021	-708	30	284	021	036	178	-126
33000	163	249	104	685	-0.227	30	235	012	093	384	-294	30	285	001	041	220	-131
33000	164	254	110	747	-0.041	30	236	076	075	139	-495	30	286	033	047	289	-104
33000	165	257	107	715	-0.031	30	237	155	099	157	-618	30	287	030	044	287	-106
33000	166	221	103	638	-0.099	30	238	455	116	065	-909	30	288	046	050	289	-141
33000	167	199	094	675	-0.041	30	239	167	030	051	-289	30	289	062	061	382	-251
33000	168	116	089	464	-3.350	30	240	113	046	099	-266	30	290	034	085	224	-293
33000	169	175	098	591	-0.061	30	241	278	063	088	-641	30	291	051	119	332	-636
33000	170	121	078	471	-1.139	30	242	038	051	204	-164	30	292	267	104	827	-032
33000	171	045	070	282	-1.275	30	243	163	037	049	-322	30	301	172	036	066	-343
33000	172	645	202	034	-1.560	30	244	146	106	532	-130	30	302	183	041	071	-450
33000	173	310	129	909	-0.001	30	245	139	041	018	-315	30	303	178	040	064	-325
33000	174	302	127	976	-0.056	30	246	168	115	638	-197	30	304	169	035	051	-288
33000	175	286	122	907	-0.066	30	247	027	081	302	-265	30	305	189	040	051	-393
33000	176	179	093	551	-0.049	30	248	240	068	032	-588	30	306	216	056	077	-494
33000	177	241	109	705	-0.017	30	249	349	095	006	-809	30	307	162	038	051	-363
33000	178	242	115	723	-0.002	30	250	427	146	046	-040	30	308	162	032	077	-292
33000	201	129	055	053	-1.440	30	251	166	034	067	-337	30	309	188	045	053	-402
33000	202	170	042	042	-1.333	30	252	190	050	019	-442	30	310	179	036	068	-330
33000	203	192	047	012	-1.396	30	253	289	051	119	-484	30	311	181	037	069	-332
33000	204	213	057	000	-1.444	30	254	019	050	256	-150	30	312	178	036	066	-314
33000	205	224	074	044	-1.507	30	255	116	036	007	-235	30	313	175	033	069	-308
33000	206	261	091	028	-1.763	30	256	099	081	507	-137	30	314	171	029	066	-277
33000	207	508	117	150	-0.937	30	257	077	042	108	-235	30	315	160	030	055	-284
33000	208	643	123	266	-1.060	30	258	121	097	472	-198	30	316	171	033	066	-336
33000	209	134	032	002	-1.259	30	259	046	093	439	-244	30	317	211	058	054	-513
33000	210	046	048	129	-1.208	30	260	151	081	171	-442	30	318	167	034	061	-299
33000	211	029	047	169	-2.227	30	261	217	199	531	-916	30	319	259	090	033	-729
33000	212	006	055	278	-1.255	30	262	394	137	848	-023	30	320	224	064	054	-515
33000	213	020	082	280	-1.285	30	263	155	031	065	-313	30	321	192	043	052	-400
33000	214	123	122	261	-1.625	30	264	160	046	042	-329	30	322	187	039	078	-426
33000	215	404	126	132	-1.831	30	265	252	052	091	-442	30	323	188	038	072	-398
33000	216	305	119	051	-1.798	30	266	033	041	199	-182	30	324	186	034	095	-335
33000	217	020	047	143	-2.01	30	267	099	032	034	-226	30	325	173	032	093	-324

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	332	171	0.32	0.65	296	330	404	386	0.87	1.17	7.19	330	454	4.08	0.97	1.10	9.84
330	332	160	0.29	0.69	280	330	405	313	0.73	0.76	6.55	330	455	4.46	1.09	0.56	9.21
330	332	169	0.30	0.72	283	330	406	264	0.66	0.76	5.77	330	456	3.43	0.88	0.02	9.88
330	332	195	0.40	0.75	389	330	407	220	0.58	0.48	4.78	330	457	3.10	0.97	0.37	6.68
330	332	333	0.84	1.23	990	330	408	176	0.50	0.16	4.30	330	458	2.33	0.66	0.43	5.28
330	332	184	0.62	0.47	899	330	409	573	1.13	2.31	1.090	330	459	2.23	0.77	0.47	5.84
330	332	211	0.65	0.33	653	330	410	332	1.62	2.24	3.23	330	460	1.86	0.70	0.54	7.18
330	332	209	0.72	0.33	777	330	411	446	0.99	1.97	7.96	330	461	1.76	0.63	0.43	5.67
330	332	197	0.61	0.14	442	330	412	364	0.77	1.47	6.48	330	462	1.85	0.41	0.11	4.28
330	332	190	0.47	0.47	613	330	413	301	0.68	0.99	5.65	330	463	0.98	0.98	4.67	1.99
330	332	186	0.36	0.81	449	330	414	243	0.58	0.51	5.49	330	464	5.06	1.32	1.71	0.68
330	332	175	0.41	0.77	456	330	415	199	0.53	0.18	4.91	330	465	1.33	1.33	1.04	1.78
330	332	171	0.33	0.81	771	330	416	176	0.43	0.67	4.10	330	466	4.26	1.42	0.15	0.90
330	332	163	0.33	0.25	445	330	417	361	1.12	1.70	0.38	330	467	1.55	1.55	2.42	0.51
330	332	158	0.33	0.57	334	330	418	112	0.90	2.27	8.54	330	468	3.81	1.33	0.15	0.55
330	332	159	0.37	0.36	319	330	419	497	1.14	1.51	1.919	330	469	2.43	1.33	2.55	8.82
330	332	179	0.41	0.23	334	330	420	406	1.13	0.73	9.04	330	470	2.49	0.77	0.05	6.01
330	332	314	0.65	1.34	448	330	421	251	0.74	0.32	6.50	330	471	2.00	0.92	1.04	7.68
330	332	206	0.55	0.51	448	330	422	203	0.64	0.39	4.35	330	472	2.18	0.70	0.34	6.31
330	332	184	0.53	0.33	555	330	423	161	0.61	0.04	4.83	330	473	1.69	0.49	0.17	3.94
330	332	176	0.43	0.31	663	330	424	166	0.48	0.36	4.08	330	474	1.79	0.36	0.50	3.50
330	332	178	0.35	0.62	319	330	425	115	0.93	1.92	4.67	330	475	4.09	1.19	1.36	9.56
330	332	169	0.44	0.55	321	330	426	511	0.97	2.24	8.01	330	476	2.83	0.97	0.34	9.43
330	332	174	0.37	0.55	406	330	427	476	0.85	1.90	8.65	330	477	2.25	0.50	0.35	6.70
330	332	171	0.35	0.62	311	330	428	482	0.95	1.83	8.17	330	478	2.03	0.54	0.56	4.26
330	332	178	0.33	0.73	328	330	429	325	1.01	0.14	7.87	330	479	2.15	0.75	0.94	6.04
330	332	170	0.33	0.78	447	330	430	252	0.76	0.30	5.84	330	480	1.46	0.87	5.38	0.82
330	332	167	0.32	0.69	294	330	431	205	0.66	0.16	4.69	330	481	4.10	1.06	0.85	3.36
330	332	162	0.31	0.66	298	330	432	173	0.53	0.04	4.46	330	482	3.63	1.11	0.80	9.28
330	332	176	0.32	0.50	290	330	433	178	0.51	0.21	4.25	330	483	2.54	0.68	0.66	4.96
330	332	279	0.38	0.64	335	330	434	183	0.33	0.83	3.50	330	484	2.21	0.70	0.86	5.41
330	332	152	0.44	1.04	561	330	435	479	0.92	2.22	8.13	330	485	1.96	0.60	0.23	5.08
330	332	311	0.91	0.73	898	330	436	484	0.91	2.11	8.52	330	486	1.85	0.50	0.25	4.56
330	332	137	0.38	0.24	293	330	437	249	1.08	1.30	7.03	330	487	1.62	0.42	0.22	3.54
330	332	124	0.29	0.03	254	330	438	151	0.74	1.23	4.26	330	488	1.53	0.35	0.07	3.11
330	332	134	0.30	0.19	242	330	439	064	1.03	4.99	2.86	330	489	1.57	0.44	0.19	3.75
330	332	140	0.30	0.45	335	330	440	457	0.86	1.99	1.17	330	490	1.22	0.42	0.35	0.08
330	332	154	0.31	0.57	318	330	441	440	0.88	1.65	9.22	330	801	0.26	0.46	0.23	1.31
330	332	176	0.33	0.35	316	330	442	443	0.90	1.54	7.62	330	901	1.69	0.67	0.67	4.48
330	332	171	0.34	0.71	666	330	443	462	0.91	1.60	8.70	330	902	1.78	0.80	1.44	5.32
330	332	179	0.33	0.64	333	330	444	417	1.11	1.10	9.73	330	903	4.17	1.08	0.20	9.44
330	332	171	0.33	0.71	666	330	445	364	1.41	0.04	9.55	330	904	5.01	1.11	1.06	0.45
330	332	171	0.33	0.71	333	330	446	316	1.25	0.32	8.65	330	905	4.21	0.62	0.13	5.12
330	332	171	0.34	0.76	333	330	447	298	1.32	0.52	6.27	330	906	4.71	0.85	2.31	7.75
330	332	169	0.33	0.76	328	330	448	298	0.90	0.52	6.27	330	907	1.52	0.70	1.05	4.28
330	332	172	0.34	0.81	332	330	449	221	0.41	1.15	3.96	330	908	1.73	0.71	1.05	4.46
330	332	127	1.27	1.86	211	330	450	189	0.37	0.76	4.26	330	909	2.21	0.90	1.40	5.44
330	332	401	1.02	1.86	211	330	451	113	1.10	4.80	3.01	330	910	3.90	1.13	0.42	8.10
330	332	402	1.02	2.22	211	330	452	113	1.01	1.62	8.93	330	911	4.57	0.98	1.43	8.72
330	332	430	0.82	2.02	311	330	453	419	0.92	1.28	9.25	330	912	4.63	0.88	1.96	8.50

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	913	201	049	036	463	30	1111	101	087	418	199	30	1219	173	061	034	419
30	914	517	096	167	883	30	1112	287	153	868	164	30	1220	343	197	169	147
30	915	136	057	001	446	30	1113	311	140	843	096	30	1221	009	110	408	399
30	916	225	066	009	470	30	1114	664	078	383	199	30	1222	178	048	021	390
30	917	267	077	008	547	30	1115	221	151	932	208	30	1223	111	044	094	249
30	918	295	092	002	635	30	1116	222	128	641	098	30	1224	138	039	123	279
30	919	324	094	055	733	30	1117	055	080	378	270	30	1225	138	110	277	529
30	920	488	092	191	793	30	1118	111	127	678	226	30	1226	016	070	282	184
30	921	187	045	044	403	30	1119	114	104	660	169	30	1227	022	073	381	350
30	922	611	106	277	019	30	1120	157	061	087	411	30	1228	066	086	381	350
30	923	214	065	013	525	30	1121	093	169	405	687	30	1229	006	100	339	417
30	924	259	070	013	545	30	1122	097	103	358	433	30	1230	191	057	012	480
30	925	339	094	010	729	30	1123	055	144	607	566	30	1231	177	050	025	391
30	926	371	130	021	839	30	1124	271	063	107	638	30	1232	192	055	045	497
30	927	364	138	044	933	30	1125	133	075	202	484	30	1233	131	039	029	303
30	928	392	120	095	888	30	1126	132	184	451	635	30	1234	160	043	049	688
30	929	477	123	055	942	30	1127	049	150	442	513	30	1235	212	131	352	683
30	930	527	119	066	958	30	1128	124	094	335	484	30	1236	029	081	421	174
30	931	226	057	059	530	30	1129	062	119	508	529	30	1237	020	079	285	244
30	932	637	110	273	049	30	1130	333	073	136	610	30	1238	039	065	349	147
30	933	080	037	061	228	30	1131	072	153	498	630	30	1239	046	071	361	163
30	934	108	033	027	261	30	1132	144	065	160	491	30	1240	004	103	423	479
30	935	128	040	081	345	30	1133	113	046	138	340	30	1241	034	060	307	122
30	936	158	085	234	445	30	1134	012	131	424	615	30	1242	046	086	441	254
30	937	281	123	107	736	30	1135	054	085	370	376	30	1243	163	037	053	293
30	938	443	106	046	749	30	1136	079	102	491	339	30	1244	173	047	016	390
30	939	198	044	066	390	30	1137	353	100	126	882	30	1245	231	061	060	507
30	940	393	080	128	729	30	1138	055	100	538	633	30	1246	312	097	065	762
30	941	089	049	087	334	30	1139	007	133	513	457	30	1247	088	036	099	199
30	942	092	046	085	317	30	1140	168	065	096	489	30	1248	009	054	195	199
30	943	103	042	034	323	30	1141	341	087	117	786	30	1249	153	087	575	093
30	944	098	057	089	332	30	1142	113	035	065	250	30	1250	102	068	451	070
30	945	128	103	205	638	30	1201	313	094	025	698	30	1251	056	059	314	130
30	946	426	131	003	964	30	1202	306	077	036	786	30	1252	070	061	418	083
30	947	211	053	068	396	30	1203	184	046	001	450	30	1253	068	070	364	152
30	948	416	108	008	913	30	1204	167	054	012	609	30	1254	133	039	027	323
30	949	335	093	108	709	30	1205	526	149	001	069	30	1301	203	053	005	008
30	950	302	080	053	678	30	1206	172	045	020	400	30	1302	251	054	052	056
30	951	288	083	033	754	30	1207	217	095	019	699	30	1303	231	065	052	697
30	952	470	147	097	069	30	1208	488	134	032	154	30	1304	222	061	072	694
30	1101	308	135	764	076	30	1209	182	044	042	384	30	1305	208	054	049	428
30	1102	144	090	427	433	30	1210	221	081	049	620	30	1306	212	052	053	502
30	1103	104	129	378	691	30	1211	393	191	169	453	30	1307	208	050	077	438
30	1104	049	139	396	999	30	1212	198	056	041	344	30	1308	212	055	065	573
30	1105	146	087	138	488	30	1213	303	169	117	914	30	1309	211	049	057	470
30	1106	350	150	951	093	30	1214	518	133	064	041	30	1310	217	051	050	502
30	1107	347	142	848	118	30	1215	308	055	033	559	30	1311	198	049	030	418
30	1108	142	095	513	184	30	1216	301	116	054	779	30	1312	226	054	045	502
30	1109	318	151	960	102	30	1217	514	184	078	348	30	1313	227	053	077	477
30	1110	332	140	773	071	30	1218	212	079	019	609	30	1314	216	056	060	507

WD	TAP	CPMEAN	CPRMS	CPMAX	C MIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1956	.057	.102	.263	.587	40	111	.367	.145	.886	.165	40	161	.163	.095	.553	.238
30	1957	.153	.112	.199	.945	40	112	.266	.164	.763	.331	40	162	.182	.096	.520	.140
30	1958	.245	.107	.158	.818	40	113	.009	.100	.349	.331	40	163	.218	.107	.686	.059
30	1959	.196	.069	.032	.568	40	114	.310	.096	.027	.830	40	164	.204	.106	.709	.039
30	1960	.127	.153	.403	.965	40	115	.134	.194	.810	.579	40	165	.162	.108	.701	.163
30	1961	.223	.074	.009	.666	40	116	.624	.138	.280	.231	40	166	.030	.149	.522	.500
30	1962	.182	.046	.001	.364	40	117	.295	.140	.839	.166	40	167	.070	.109	.447	.243
30	1963	.180	.044	.029	.376	40	118	.146	.057	.077	.404	40	168	.002	.099	.336	.377
30	1964	.153	.110	.150	.683	40	119	.266	.139	.751	.247	40	169	.070	.114	.492	.339
30	1965	.068	.145	.393	.661	40	120	.241	.158	.692	.690	40	170	.055	.095	.404	.231
30	1966	.178	.117	.197	.641	40	121	.382	.147	.892	.104	40	171	.050	.079	.349	.377
30	1967	.081	.183	.496	.683	40	122	.403	.145	.846	.028	40	172	.542	.183	.095	.440
30	1968	.302	.144	.002	.977	40	123	.379	.145	.881	.049	40	173	.243	.128	.764	.047
30	1969	.285	.078	.019	.727	40	124	.155	.176	.767	.547	40	174	.242	.119	.802	.062
30	1970	.173	.130	.094	.742	40	125	.052	.104	.425	.263	40	175	.245	.123	.845	.001
30	1971	.186	.103	.082	.673	40	126	.158	.103	.196	.521	40	176	.073	.107	.578	.241
30	1972	.167	.060	.011	.474	40	127	.057	.192	.646	.338	40	177	.159	.119	.736	.183
30	1973	.200	.067	.011	.555	40	128	.068	.059	.145	.342	40	178	.182	.126	.668	.190
30	1974	.103	.059	.126	.323	40	129	.460	.076	.210	.043	40	201	.238	.061	.032	.480
30	1975	.258	.138	.885	.124	40	130	.444	.066	.221	.867	40	202	.243	.060	.079	.506
30	1976	.102	.066	.155	.342	40	131	.248	.140	.725	.305	40	203	.275	.053	.119	.487
30	1977	.106	.075	.278	.435	40	132	.271	.175	.778	.650	40	204	.292	.055	.121	.482
30	1978	.019	.096	.420	.315	40	133	.351	.150	.903	.069	40	205	.307	.060	.107	.527
30	1979	.006	.081	.314	.384	40	134	.382	.151	.860	.020	40	206	.309	.071	.109	.587
30	1980	.092	.049	.087	.509	40	135	.331	.141	1.092	.063	40	207	.447	.148	.135	.984
30	1981	.113	.067	.199	.30	40	136	.289	.141	.905	.032	40	208	.717	.140	.226	.355
30	1982	.255	.057	.094	.597	40	137	.065	.190	.616	.728	40	209	.156	.039	.040	.303
30	1983	.180	.053	.028	.461	40	138	.059	.110	.458	.298	40	210	.062	.062	.217	.256
30	1984	.141	.052	.034	.386	40	139	.076	.108	.300	.436	40	211	.053	.056	.189	.233
30	1985	.307	.064	.115	.597	40	140	.035	.173	.765	.487	40	212	.022	.059	.187	.280
30	1986	.250	.048	.112	.503	40	141	.045	.078	.336	.254	40	213	.041	.066	.320	.207
30	1987	.163	.036	.039	.327	40	142	.033	.071	.242	.363	40	214	.041	.094	.373	.268
30	1988	.126	.038	.019	.320	40	143	.404	.093	.172	.075	40	215	.141	.203	.383	.697
30	1989	.330	.095	.122	.882	40	144	.383	.080	.063	.861	40	216	.124	.100	.283	.643
30	1990	.281	.056	.105	.595	40	145	.188	.113	.634	.307	40	217	.043	.051	.119	.291
30	1991	.238	.049	.072	.489	40	146	.172	.131	.654	.592	40	218	.090	.042	.049	.324
30	1992	.178	.041	.037	.341	40	147	.168	.108	.580	.172	40	219	.085	.045	.066	.307
30	1993	.134	.033	.001	.280	40	148	.188	.107	.687	.076	40	220	.072	.042	.061	.398
30	1994	.027	.086	.413	.360	40	149	.158	.098	.705	.089	40	221	.032	.046	.105	.275
30	1995	.124	.056	.059	.529	40	150	.117	.100	.511	.149	40	222	.027	.055	.161	.370
40	101	.139	.140	.580	.515	40	151	.069	.177	.487	.795	40	223	.238	.125	.101	.804
40	102	.173	.085	.134	.570	40	152	.022	.100	.462	.331	40	224	.369	.107	.051	.713
40	103	.270	.147	.754	.228	40	153	.086	.097	.298	.409	40	225	.189	.030	.084	.289
40	104	.256	.143	.725	.210	40	154	.062	.116	.442	.425	40	226	.152	.035	.032	.319
40	105	.096	.089	.224	.374	40	155	.059	.073	.192	.336	40	227	.088	.060	.164	.354
40	106	.557	.096	.266	.034	40	156	.127	.073	.172	.389	40	228	.082	.069	.166	.319
40	107	.218	.128	.761	.152	40	157	.488	.161	.175	.299	40	229	.074	.070	.248	.354
40	108	.015	.101	.378	.367	40	158	.420	.113	.095	.100	40	230	.003	.089	.283	.312
40	109	.207	.142	.678	.239	40	159	.165	.085	.600	.296	40	231	.082	.077	.327	.501
40	110	.317	.139	.777	.051	40	160	.373	.112	.039	.845	40	232	.064	.176	.436	.615

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	233	224	134	487	78	40	283	0339	034	155	133	40	341	196	035	096	352
40	234	356	134	870	003	40	284	054	047	245	082	40	342	193	035	081	334
40	235	037	138	481	413	40	285	078	053	339	072	40	343	215	042	087	398
40	236	134	097	157	532	40	286	152	070	475	024	40	344	222	079	153	527
40	237	139	126	227	688	40	287	132	070	402	047	40	345	212	055	019	500
40	238	309	116	089	688	40	288	161	070	396	032	40	346	222	058	065	568
40	239	194	033	081	17	40	289	187	078	555	012	40	347	213	049	078	448
40	240	113	052	171	33	40	290	214	091	600	042	40	348	222	047	087	528
40	241	248	063	014	473	40	291	173	087	533	261	40	349	220	042	022	428
40	242	067	064	304	221	40	292	222	113	686	037	40	350	200	044	070	402
40	243	135	036	007	221	40	293	301	044	082	361	40	351	200	043	091	540
40	244	175	122	735	154	40	294	232	052	067	480	40	352	211	037	196	380
40	245	079	043	070	221	40	295	303	053	075	443	40	353	217	040	091	397
40	246	209	118	611	111	40	296	304	040	078	355	40	354	212	036	166	349
40	247	100	085	383	161	40	297	305	052	078	355	40	355	212	037	101	371
40	248	068	089	253	49	40	298	306	075	113	689	40	356	223	037	089	688
40	249	061	114	310	483	40	299	307	047	086	489	40	357	233	044	070	338
40	250	444	157	994	331	40	300	308	036	084	333	40	358	312	064	134	524
40	251	199	035	104	446	40	301	309	060	074	489	40	359	164	043	020	352
40	252	185	056	077	999	40	302	310	041	084	388	40	360	334	093	115	755
40	253	292	062	058	007	40	303	311	044	111	430	40	361	158	037	041	390
40	254	052	063	363	124	40	304	312	039	081	427	40	362	154	036	018	292
40	255	051	045	145	184	40	305	313	037	102	405	40	363	182	033	025	333
40	256	175	086	564	073	40	306	314	034	089	333	40	364	176	033	053	266
40	257	044	062	246	227	40	307	315	033	058	320	40	365	194	036	075	314
40	258	240	094	621	625	40	308	316	037	102	381	40	366	221	048	087	610
40	259	211	095	595	238	40	309	317	050	062	488	40	367	210	039	106	404
40	260	036	098	471	929	40	310	318	036	065	319	40	368	219	047	099	591
40	261	144	159	639	000	40	311	319	062	056	607	40	369	214	041	082	440
40	262	368	145	859	000	40	312	320	060	058	515	40	370	213	042	108	469
40	263	187	039	084	55	40	313	321	045	102	470	40	371	211	040	087	338
40	264	147	053	026	369	40	314	322	038	110	390	40	372	211	038	099	392
40	265	260	061	005	477	40	315	323	041	102	394	40	401	700	126	308	181
40	266	053	058	324	164	40	316	324	036	119	362	40	402	603	129	121	121
40	267	021	041	145	172	40	317	325	035	117	366	40	403	473	090	260	963
40	268	152	075	469	084	40	318	326	034	078	334	40	404	399	074	164	671
40	269	058	056	262	128	40	319	327	035	063	334	40	405	341	074	115	644
40	270	170	081	513	07	40	320	328	034	082	327	40	406	322	082	198	671
40	271	168	081	460	106	40	321	329	042	091	407	40	407	322	095	039	774
40	272	087	101	407	222	40	322	330	085	117	605	40	408	272	078	056	698
40	273	148	128	670	417	40	323	331	070	017	662	40	409	566	093	283	905
40	274	201	112	900	886	40	324	332	070	100	608	40	410	545	100	262	660
40	275	192	052	038	08	40	325	333	057	113	700	40	411	445	083	221	848
40	276	002	046	187	150	40	326	334	050	065	481	40	412	444	081	184	688
40	277	083	058	363	188	40	327	335	046	096	496	40	413	333	067	141	756
40	278	137	077	476	108	40	328	336	036	091	380	40	414	316	073	104	888
40	279	084	050	321	72	40	329	337	042	100	444	40	415	300	082	087	688
40	280	138	069	515	00	40	330	338	038	102	441	40	416	282	059	065	768
40	281	181	048	044	33	40	331	339	033	111	441	40	417	282	115	000	688
40	282	134	034	029	276	40	340	340	035	094	399	40	418	282	080	000	688

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	419	466	092	198	834	40	469	294	099	118	854	40	928	594	134	233	054
40	420	358	078	138	694	40	470	254	070	058	577	40	929	632	161	092	399
40	421	331	074	099	655	40	471	225	080	081	744	40	930	622	154	007	172
40	422	320	071	067	641	40	472	220	068	079	711	40	931	297	082	107	649
40	423	285	067	072	577	40	473	193	049	021	414	40	932	692	128	350	478
40	424	280	067	083	563	40	474	208	041	021	381	40	933	110	038	045	313
40	425	264	094	017	680	40	475	367	106	062	896	40	934	131	036	056	313
40	426	536	086	260	834	40	476	307	198	092	757	40	935	134	040	040	266
40	427	456	071	147	705	40	477	243	077	033	694	40	936	152	052	105	378
40	428	446	082	191	772	40	478	216	054	023	447	40	937	175	079	080	688
40	429	353	078	106	689	40	479	249	086	033	734	40	938	295	122	150	758
40	430	322	074	090	625	40	480	046	101	419	277	40	939	229	045	078	358
40	431	298	063	092	562	40	481	372	094	094	839	40	940	349	099	007	755
40	432	272	060	065	540	40	482	325	190	062	952	40	941	131	060	072	605
40	433	250	063	065	607	40	483	287	065	106	505	40	942	128	057	076	351
40	434	242	043	124	707	40	484	256	082	030	602	40	943	130	057	049	398
40	435	465	080	219	848	40	485	230	067	009	553	40	944	094	059	094	356
40	436	465	082	154	848	40	486	208	057	038	511	40	945	075	071	168	378
40	437	312	082	003	618	40	487	173	039	051	342	40	946	240	138	267	790
40	438	260	068	026	538	40	488	175	044	020	356	40	947	235	057	051	447
40	439	121	117	309	598	40	489	169	043	022	421	40	948	272	098	134	661
40	440	425	066	226	698	40	490	154	050	009	395	40	949	420	119	118	902
40	441	425	063	205	689	40	801	127	061	462	014	40	950	285	067	080	600
40	442	432	067	226	696	40	901	272	091	013	599	40	951	231	066	038	521
40	443	427	076	221	765	40	902	253	095	017	630	40	952	265	143	161	996
40	444	412	092	161	790	40	903	347	102	034	753	40	1101	334	133	745	040
40	445	393	111	051	891	40	904	474	088	148	779	40	1102	168	101	558	156
40	446	360	105	046	850	40	905	264	075	029	595	40	1103	001	134	551	119
40	447	329	085	086	763	40	906	469	079	216	746	40	1104	010	133	422	523
40	448	296	065	123	546	40	907	264	064	010	526	40	1105	110	075	171	407
40	449	258	036	158	397	40	908	272	069	063	533	40	1106	361	161	952	156
40	450	224	035	110	373	40	909	295	080	018	584	40	1107	342	154	827	100
40	451	076	108	395	412	40	910	343	089	027	713	40	1108	090	078	380	188
40	452	365	064	193	713	40	911	429	087	037	786	40	1109	346	169	963	165
40	453	398	080	206	108	40	912	474	072	271	808	40	1110	340	140	825	103
40	454	374	067	136	815	40	913	298	104	009	857	40	1111	056	078	393	243
40	455	416	073	156	776	40	914	542	092	269	916	40	1112	304	163	860	136
40	456	333	062	084	598	40	915	285	071	049	606	40	1113	275	132	805	152
40	457	356	062	084	598	40	916	297	068	073	628	40	1114	074	073	407	281
40	458	375	079	028	674	40	917	327	071	073	676	40	1115	226	160	918	147
40	459	275	067	089	505	40	918	327	071	073	676	40	1116	182	124	582	167
40	460	247	080	037	611	40	919	377	097	027	766	40	1117	058	068	238	341
40	461	237	064	019	505	40	920	486	091	168	870	40	1118	113	137	725	198
40	462	229	042	054	381	40	921	219	051	051	409	40	1119	087	099	476	189
40	463	076	096	309	362	40	922	666	121	337	1	40	1120	191	055	033	436
40	464	409	100	164	225	40	923	342	099	031	785	40	1121	331	184	216	901
40	465	419	118	089	180	40	924	364	098	047	756	40	1122	249	182	166	444
40	466	397	113	062	134	40	925	422	098	130	801	40	1123	150	177	521	689
40	467	410	116	055	037	40	926	478	114	123	875	40	1124	288	057	121	299
40	468	364	113	047	074	40	927	533	129	125	065	40	1125	242	093	149	36

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1126	334	171	349	939	40	1234	166	057	080	331	40	1330	175	038	050	330
40	1127	288	186	364	866	40	1235	092	162	518	380	40	1331	173	035	057	321
40	1128	242	080	169	541	40	1236	054	102	510	206	40	1332	223	096	056	374
40	1129	110	176	491	771	40	1237	010	087	465	229	40	1333	199	067	004	359
40	1130	336	057	176	586	40	1238	028	077	413	256	40	1334	168	047	021	371
40	1131	262	169	491	801	40	1239	051	091	587	149	40	1335	181	044	062	371
40	1132	227	069	171	469	40	1240	026	098	401	381	40	1401	199	053	054	329
40	1133	156	048	053	470	40	1241	004	060	296	229	40	1402	203	046	033	435
40	1134	175	168	446	854	40	1242	027	085	495	313	40	1403	190	045	040	400
40	1135	181	086	174	656	40	1243	177	036	047	348	40	1404	197	045	064	433
40	1136	068	198	529	989	40	1244	191	045	047	410	40	1405	204	048	064	471
40	1137	435	103	164	149	40	1245	259	061	102	530	40	1406	190	045	024	414
40	1138	057	157	409	836	40	1246	359	101	027	776	40	1407	199	041	071	385
40	1139	161	149	506	324	40	1247	073	049	142	204	40	1408	207	049	066	601
40	1140	254	066	011	581	40	1248	006	066	249	182	40	1409	192	043	040	374
40	1141	393	084	159	800	40	1249	161	103	575	97	40	1410	200	045	054	395
40	1142	156	037	000	310	40	1250	112	083	545	697	40	1411	216	048	068	330
40	1201	287	106	129	695	40	1251	005	058	343	226	40	1412	201	043	068	337
40	1202	240	085	068	555	40	1252	037	064	413	157	40	1413	211	041	092	383
40	1203	157	045	028	440	40	1253	046	069	346	179	40	1414	236	058	092	733
40	1204	130	048	070	448	40	1254	168	046	022	343	40	1415	239	055	059	430
40	1205	443	149	123	187	40	1301	180	047	051	429	40	1416	247	059	083	594
40	1206	158	043	024	367	40	1302	187	046	049	431	40	1417	271	066	109	699
40	1207	161	074	079	544	40	1303	203	051	061	521	40	1418	344	101	132	074
40	1208	479	142	153	156	40	1304	197	053	046	544	40	1419	345	101	073	641
40	1209	167	042	024	391	40	1305	179	048	019	531	40	1420	284	079	092	778
40	1210	195	074	064	658	40	1306	189	046	026	551	40	1421	169	040	030	381
40	1211	564	212	131	727	40	1307	189	044	046	506	40	1422	166	045	023	450
40	1212	181	048	004	494	40	1308	188	050	031	521	40	1423	244	080	050	617
40	1213	244	137	086	971	40	1309	193	043	036	419	40	1424	245	074	040	707
40	1214	559	167	107	333	40	1310	189	042	074	409	40	1425	177	050	045	777
40	1215	186	040	054	402	40	1311	182	048	039	481	40	1426	176	047	035	433
40	1216	200	084	138	966	40	1312	205	043	064	389	40	1427	274	044	115	491
40	1217	536	202	199	642	40	1313	195	042	054	504	40	1428	233	037	127	666
40	1218	205	058	033	555	40	1314	193	049	036	646	40	1429	207	023	148	286
40	1219	216	066	029	457	40	1315	238	054	044	556	40	1430	187	035	073	999
40	1220	346	200	204	342	40	1316	213	051	049	531	40	1431	171	040	047	699
40	1221	025	134	573	446	40	1317	207	050	054	479	40	1433	318	044	185	111
40	1222	206	056	047	455	40	1318	262	064	051	564	40	1434	272	044	157	656
40	1223	119	057	184	308	40	1319	223	053	001	481	40	1435	247	044	101	448
40	1224	134	063	207	326	40	1320	244	106	011	909	40	1436	215	036	094	646
40	1225	120	146	418	777	40	1321	187	051	042	450	40	1437	191	033	033	333
40	1226	024	084	443	296	40	1322	178	046	020	378	40	1438	169	033	051	111
40	1227	051	077	470	277	40	1323	169	044	017	346	40	1439	163	033	061	333
40	1228	005	109	553	339	40	1324	232	080	006	766	40	1440	162	035	044	119
40	1229	005	083	326	515	40	1325	217	063	048	514	40	1441	160	040	009	333
40	1230	230	071	052	684	40	1326	214	060	019	516	40	1442	182	038	068	333
40	1231	223	060	065	511	40	1327	184	047	055	333	40	1443	167	035	056	333
40	1232	188	044	067	381	40	1328	171	041	050	333	40	1444	169	035	040	448
40	1233	128	049	130	341	40	1329	164	046	057	396	40	1445	145	057	076	600

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1446	202	053	054	308	40	1921	188	096	051	411	40	1971	251	094	044	783
40	1447	193	047	042	404	40	1922	228	053	064	524	40	1972	249	087	038	721
40	1448	340	073	164	667	40	1923	223	053	030	479	40	1973	270	076	033	879
40	1449	302	050	176	550	40	1924	227	054	038	511	40	1974	128	060	158	381
40	1450	290	040	183	463	40	1925	234	061	067	381	40	1975	225	139	890	157
40	1451	199	040	068	378	40	1926	069	053	191	374	40	1976	232	092	081	617
40	1452	189	031	089	298	40	1927	045	070	280	266	40	1977	249	097	036	617
40	1453	168	030	047	291	40	1928	218	073	180	508	40	1978	068	093	327	354
40	1454	154	038	002	286	40	1929	202	055	099	429	40	1979	064	072	202	460
40	1455	174	033	054	324	40	1930	195	049	025	382	40	1980	157	051	026	366
40	1456	342	078	160	709	40	1931	265	067	096	634	40	1981	208	069	026	432
40	1457	304	050	141	533	40	1932	044	061	275	248	40	1982	292	058	120	622
40	1458	306	049	160	543	40	1933	032	073	264	251	40	1983	219	054	052	511
40	1459	195	049	033	413	40	1934	046	100	469	164	40	1984	183	051	002	402
40	1460	183	037	037	348	40	1935	073	081	260	297	40	1985	323	056	168	610
40	1461	196	033	070	317	40	1936	040	079	272	287	40	1986	280	049	125	506
40	1462	175	031	068	279	40	1937	191	043	053	359	40	1987	208	040	059	393
40	1463	160	026	024	310	40	1938	176	046	061	331	40	1988	173	042	040	400
40	1464	163	030	063	272	40	1939	214	058	028	478	40	1989	403	095	154	388
40	1465	160	032	044	303	40	1940	260	069	043	530	40	1990	307	049	151	608
40	1466	157	033	042	296	40	1941	226	056	073	540	40	1991	292	054	132	594
40	1467	141	037	026	298	40	1942	229	055	051	438	40	1992	226	042	042	409
40	1468	181	034	066	248	40	1943	228	057	043	478	40	1993	172	034	047	307
40	1469	167	028	073	261	40	1944	134	078	175	518	40	1994	070	079	362	338
40	1470	158	033	054	336	40	1945	063	077	294	309	40	1995	153	056	069	338
40	1471	172	033	078	300	40	1946	357	115	095	932	50	101	006	135	428	366
40	1472	164	035	054	307	40	1947	237	087	086	622	50	102	370	071	012	547
40	1473	171	038	028	333	40	1948	165	065	068	490	50	103	316	143	834	110
40	1474	208	028	115	329	40	1949	290	095	009	679	50	104	064	155	523	145
40	1475	170	031	075	279	40	1950	222	054	068	473	50	105	204	068	117	166
40	1901	031	119	443	403	40	1951	222	055	066	493	50	106	510	089	243	222
40	1902	287	081	043	744	40	1952	005	078	520	279	50	107	229	123	616	333
40	1903	264	067	075	587	40	1953	028	066	312	242	50	108	136	159	328	309
40	1904	311	114	143	036	40	1954	033	095	371	473	50	109	303	147	792	181
40	1905	246	067	051	526	40	1955	007	115	699	334	50	110	294	121	714	370
40	1906	237	050	064	490	40	1956	115	109	357	642	50	111	307	137	934	500
40	1907	011	128	474	476	40	1957	215	106	140	059	50	112	924	193	694	351
40	1908	033	105	519	361	40	1958	006	14	165	193	50	113	152	084	190	416
40	1909	025	114	527	364	40	1959	255	085	123	627	50	114	166	088	101	433
40	1910	230	068	001	568	40	1960	106	118	294	614	50	115	219	216	499	600
40	1911	265	070	101	566	40	1961	281	081	051	716	50	116	550	115	236	877
40	1912	281	072	080	618	40	1962	222	059	063	460	50	117	289	136	805	702
40	1913	080	080	201	369	40	1963	228	080	083	510	50	118	167	056	039	308
40	1914	037	083	272	290	40	1964	355	133	103	771	50	119	297	126	685	821
40	1915	305	076	109	637	40	1965	222	162	309	783	50	120	555	155	853	555
40	1916	021	058	219	364	40	1966	378	124	041	883	50	121	255	144	993	826
40	1917	021	073	248	293	40	1967	333	171	491	643	50	122	333	133	763	333
40	1918	050	090	424	298	40	1968	381	117	033	042	50	123	266	112	823	333
40	1919	055	114	458	253	40	1969	315	086	095	838	50	124	145	211	628	308
40	1920	080	102	301	366	40	1970	169	092	071	678	50	125	120	091	315	411

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	129	332	093	026	667	50	176	072	095	290	378	50	248	098	112	420	245
50	129	255	166	367	665	50	177	038	105	594	274	50	249	189	123	473	234
50	129	094	063	142	422	50	178	076	105	534	209	50	250	415	138	947	024
50	129	418	062	247	661	50	201	320	070	066	380	50	251	232	037	133	451
50	130	402	054	221	595	50	202	343	066	128	384	50	252	155	058	127	378
50	130	371	124	838	037	50	203	348	066	121	633	50	253	277	073	013	534
50	130	376	148	902	076	50	204	333	058	137	536	50	254	122	078	420	081
50	130	338	148	858	113	50	205	318	054	144	519	50	255	017	060	256	138
50	130	370	133	856	027	50	206	317	061	137	577	50	256	259	094	681	055
50	130	283	117	688	029	50	207	321	082	091	816	50	257	123	077	416	133
50	130	200	120	653	122	50	208	733	167	188	693	50	258	331	106	672	068
50	130	229	213	421	005	50	209	174	049	164	413	50	259	228	100	683	042
50	130	122	098	381	440	50	210	054	077	265	260	50	260	202	129	691	221
50	130	250	097	088	595	50	211	049	077	374	260	50	261	322	145	845	090
50	130	243	134	344	678	50	212	039	076	356	334	50	262	238	124	799	009
50	130	049	097	273	422	50	213	035	068	321	216	50	263	233	038	118	455
50	141	099	065	178	319	50	214	138	090	476	135	50	264	156	061	193	381
50	141	387	067	219	683	50	215	153	130	559	351	50	265	228	071	007	499
50	141	367	057	149	617	50	216	044	117	483	355	50	266	093	063	387	101
50	141	291	112	725	032	50	217	041	066	194	415	50	267	018	053	265	127
50	141	290	120	725	096	50	218	092	053	066	330	50	268	119	081	538	006
50	141	218	125	705	239	50	219	095	062	150	355	50	269	133	067	383	074
50	141	240	104	692	120	50	220	071	051	110	353	50	270	270	095	650	042
50	141	184	089	538	041	50	221	013	068	177	279	50	271	227	093	595	039
50	141	101	093	454	175	50	222	033	071	282	253	50	272	220	113	689	133
50	141	285	184	277	024	50	223	035	103	226	329	50	273	309	114	818	057
50	141	135	084	230	438	50	224	259	093	062	607	50	274	233	100	650	039
50	141	226	088	115	575	50	225	224	036	103	380	50	275	222	064	002	437
50	141	195	096	280	495	50	226	175	047	032	374	50	276	022	055	277	140
50	141	125	073	167	376	50	227	088	082	256	408	50	277	132	074	424	081
50	141	150	061	145	358	50	228	090	085	217	450	50	278	220	092	635	055
50	141	378	074	171	909	50	229	041	098	367	441	50	279	122	058	362	014
50	141	348	064	147	782	50	230	004	108	307	399	50	280	168	069	442	005
50	141	246	089	628	007	50	231	102	104	437	417	50	281	222	047	097	473
50	141	342	079	109	824	50	232	185	120	485	332	50	282	166	037	032	284
50	141	229	102	626	169	50	233	025	175	698	588	50	283	033	040	175	156
50	141	193	092	641	054	50	234	364	144	872	522	50	284	088	054	292	072
50	141	237	098	604	062	50	235	096	128	409	333	50	285	112	061	344	027
50	141	204	083	561	024	50	236	206	135	164	850	50	286	109	080	008	008
50	141	076	091	621	194	50	237	160	126	231	593	50	287	106	070	519	014
50	141	172	160	384	889	50	238	197	117	173	654	50	288	216	083	574	035
50	141	063	099	319	348	50	239	221	036	119	600	50	289	244	087	681	050
50	141	171	120	262	553	50	240	090	086	154	833	50	290	230	087	716	073
50	141	044	117	447	373	50	241	205	076	073	777	50	291	230	096	673	008
50	141	027	084	377	323	50	242	039	087	388	666	50	292	230	099	656	009
50	141	049	067	265	269	50	243	116	045	052	555	50	293	230	048	074	470
50	141	475	129	161	153	50	244	196	117	594	181	50	302	235	049	101	227
50	141	231	105	668	004	50	245	036	060	205	225	50	303	247	054	101	519
50	141	235	114	731	094	50	246	232	110	668	140	50	304	244	045	090	453
50	173	244	101	746	000	50	247	130	097	411	178	50	305	230	049	130	498

WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN			
306	287	.066	-	116	-	306	336	-	-	134	-	306	434	-	277	.044	-	141	-	466
307	276	.053	-	116	-	307	337	-	-	127	-	307	435	-	450	.070	-	141	-	466
308	214	.038	-	092	-	308	338	-	-	080	-	308	436	-	421	.073	-	180	-	888
309	324	.068	-	118	-	309	339	-	-	051	-	309	437	-	345	.076	-	070	-	746
310	261	.041	-	114	-	310	360	-	-	106	-	310	438	-	347	.081	-	024	-	689
311	288	.046	-	112	-	311	361	-	-	041	-	311	439	-	322	.109	-	020	-	732
312	243	.038	-	134	-	312	362	-	-	040	-	312	440	-	400	.053	-	023	-	597
313	224	.038	-	112	-	313	363	-	-	038	-	313	441	-	400	.052	-	023	-	595
314	224	.038	-	083	-	314	364	-	-	037	-	314	442	-	402	.062	-	023	-	659
315	217	.037	-	099	-	315	365	-	-	042	-	315	443	-	396	.062	-	000	-	675
316	230	.039	-	116	-	316	366	-	-	045	-	316	444	-	394	.076	-	191	-	859
317	236	.056	-	137	-	317	367	-	-	042	-	317	445	-	354	.077	-	072	-	625
318	230	.040	-	087	-	318	368	-	-	049	-	318	446	-	322	.063	-	100	-	632
319	314	.058	-	111	-	319	369	-	-	045	-	319	447	-	333	.061	-	137	-	592
320	321	.050	-	126	-	320	370	-	-	046	-	320	448	-	499	.059	-	161	-	535
321	327	.045	-	141	-	321	371	-	-	045	-	321	449	-	448	.042	-	200	-	462
322	330	.036	-	131	-	322	372	-	-	047	-	322	450	-	320	.037	-	000	-	397
323	336	.038	-	148	-	323	401	-	-	113	-	323	451	-	225	.096	-	060	-	538
324	344	.035	-	096	-	324	402	-	-	107	-	324	452	-	335	.054	-	167	-	620
325	331	.033	-	137	-	325	403	-	-	085	-	325	453	-	813	.051	-	208	-	685
326	326	.035	-	115	-	326	404	-	-	093	-	326	454	-	666	.051	-	211	-	540
327	314	.035	-	080	-	327	405	-	-	092	-	327	455	-	955	.050	-	243	-	566
328	320	.050	-	109	-	328	406	-	-	107	-	328	456	-	900	.052	-	244	-	522
329	322	.059	-	118	-	329	407	-	-	113	-	329	457	-	712	.057	-	206	-	724
330	306	.076	-	089	-	330	408	-	-	095	-	330	458	-	999	.052	-	000	-	481
331	273	.059	-	022	-	331	409	-	-	097	-	331	459	-	854	.055	-	100	-	525
332	291	.062	-	103	-	332	410	-	-	095	-	332	460	-	227	.065	-	000	-	529
333	278	.047	-	129	-	333	411	-	-	083	-	333	461	-	277	.055	-	095	-	518
334	270	.049	-	110	-	334	412	-	-	076	-	334	462	-	246	.038	-	000	-	399
335	351	.041	-	094	-	335	413	-	-	076	-	335	463	-	222	.079	-	000	-	449
336	335	.036	-	106	-	336	414	-	-	087	-	336	464	-	941	.058	-	102	-	441
337	344	.044	-	110	-	337	415	-	-	096	-	337	465	-	136	.055	-	066	-	378
338	344	.038	-	127	-	338	416	-	-	067	-	338	466	-	102	.067	-	133	-	133
339	333	.038	-	120	-	339	417	-	-	128	-	339	467	-	655	.066	-	163	-	804
340	330	.033	-	118	-	340	418	-	-	074	-	340	468	-	702	.066	-	183	-	339
341	229	.037	-	107	-	341	419	-	-	084	-	341	469	-	833	.069	-	046	-	663
342	226	.037	-	103	-	342	420	-	-	088	-	342	470	-	822	.055	-	146	-	548
343	244	.042	-	127	-	343	421	-	-	080	-	343	471	-	737	.059	-	076	-	711
344	244	.048	-	083	-	344	422	-	-	083	-	344	472	-	659	.058	-	033	-	548
345	220	.040	-	085	-	345	423	-	-	061	-	345	473	-	737	.046	-	000	-	424
346	244	.037	-	120	-	346	424	-	-	098	-	346	474	-	909	.040	-	000	-	333
347	244	.041	-	057	-	347	425	-	-	091	-	347	475	-	999	.081	-	157	-	443
348	233	.041	-	057	-	348	426	-	-	076	-	348	476	-	500	.086	-	000	-	322
349	233	.036	-	131	-	349	427	-	-	067	-	349	477	-	500	.079	-	021	-	754
350	224	.039	-	116	-	350	428	-	-	076	-	350	478	-	700	.057	-	015	-	553
351	271	.047	-	125	-	351	429	-	-	076	-	351	479	-	722	.074	-	000	-	645
352	255	.041	-	134	-	352	430	-	-	068	-	352	480	-	500	.106	-	384	-	404
353	244	.041	-	132	-	353	431	-	-	067	-	353	481	-	999	.078	-	153	-	553
354	244	.042	-	142	-	354	432	-	-	062	-	354	482	-	000	.071	-	000	-	606
355	244	.041	-	142	-	355	433	-	-	076	-	355	483	-	000	.071	-	000	-	531

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
500	484	-.289	.072	-.068	-.635	500	943	-.152	.070	-.092	-.387	500	1141	-.399	.088	-.166	-1.123
500	485	-.286	.070	-.040	-.593	500	944	-.099	.072	-.170	-.405	500	1142	-.166	.041	-.043	-.385
500	486	-.258	.061	-.030	-.552	500	945	-.065	.079	-.172	-.378	500	1201	-.250	.169	-.010	-.879
500	487	-.225	.037	-.094	-.371	500	946	-.105	-.113	-.308	-.523	500	1202	-.238	.125	-.225	-.790
500	488	-.221	.048	-.055	-.430	500	947	-.281	.059	-.107	-.525	500	1203	-.182	.063	-.250	-.446
500	489	-.212	.044	-.080	-.392	500	948	-.176	.110	-.216	-.578	500	1204	-.148	.070	-.315	-.488
500	490	-.212	.041	-.076	-.372	500	949	-.442	.121	-.081	-.811	500	1205	-.455	.190	-.378	-1.304
500	901	-.187	.081	-.556	-.003	500	950	-.269	.067	-.043	-.636	500	1206	-.185	.058	-.157	-.523
500	902	-.347	.085	-.018	-.692	500	951	-.215	.070	-.057	-.512	500	1207	-.180	.087	-.184	-.628
500	903	-.364	.089	-.025	-.785	500	952	-.151	.102	-.179	-.834	500	1208	-.497	.165	-.044	-1.260
500	904	-.339	.093	-.046	-.686	1101	1101	-.287	.145	-.781	-.261	500	1209	-.211	.051	-.002	-.602
500	905	-.433	.070	-.187	-.728	1102	1102	-.136	.107	-.489	-.244	500	1210	-.237	.092	-.063	-.781
500	906	-.368	.098	-.076	-.889	1103	1103	-.023	.155	-.544	-.749	500	1211	-.250	.232	-.070	-1.708
500	907	-.456	.075	-.244	-.833	1104	1104	-.017	.147	-.489	-.643	500	1212	-.220	.055	-.023	-.532
500	908	-.338	.072	-.000	-.646	1105	1105	-.137	.087	-.147	-.500	500	1213	-.311	.140	-.074	-.952
500	909	-.354	.074	-.033	-.657	1106	1106	-.284	.185	-.876	-.429	500	1214	-.586	.184	-.040	-1.323
500	910	-.354	.074	-.081	-.675	1107	1107	-.321	.150	-.792	-.350	500	1215	-.236	.045	-.024	-.475
500	911	-.378	.073	-.083	-.725	1108	1108	-.050	.082	-.491	-.217	500	1216	-.246	.099	-.037	-.008
500	912	-.430	.066	-.079	-.648	1109	1109	-.224	.186	-.838	-.444	500	1217	-.630	.227	-.046	-1.448
500	913	-.412	.130	-.178	-.662	1110	1110	-.301	.149	-.838	-.449	500	1218	-.253	.058	-.094	-.508
500	914	-.351	.102	-.072	-.987	1111	1111	-.021	.074	-.379	-.350	500	1219	-.272	.074	-.002	-.628
500	915	-.367	.084	-.094	-.952	1112	1112	-.239	.166	-.820	-.305	500	1220	-.416	.215	-.179	-1.466
500	916	-.373	.080	-.123	-.695	1113	1113	-.298	.134	-.816	-.113	500	1221	-.012	.159	-.552	-.523
500	917	-.383	.079	-.114	-.761	1114	1114	-.016	.072	-.321	-.233	500	1222	-.239	.068	-.053	-.499
500	918	-.405	.077	-.165	-.690	1115	1115	-.260	.158	-.809	-.279	500	1223	-.114	.060	-.144	-.331
500	919	-.433	.078	-.176	-.745	1116	1116	-.219	.132	-.909	-.146	500	1224	-.151	.061	-.134	-.326
500	920	-.459	.082	-.202	-.767	1117	1117	-.030	.070	-.240	-.325	500	1225	-.111	.170	-.570	-.686
500	921	-.271	.065	-.054	-.625	1118	1118	-.145	.160	-.944	-.385	500	1226	-.091	.099	-.494	-.265
500	922	-.705	.140	-.310	-.295	1119	1119	-.105	.101	-.562	-.235	500	1227	-.044	.099	-.434	-.277
500	923	-.478	.136	-.116	-.071	1120	1120	-.175	.074	-.057	-.584	500	1228	-.136	.122	-.661	-.222
500	924	-.460	.109	-.109	-.876	1121	1121	-.477	.155	-.096	-.955	500	1229	-.074	.104	-.503	-.341
500	925	-.486	.111	-.119	-.934	1122	1122	-.313	.104	-.046	-.923	500	1230	-.303	.073	-.053	-.897
500	926	-.510	.110	-.056	-.878	1123	1123	-.160	.153	-.414	-.896	500	1231	-.285	.060	-.088	-.608
500	927	-.544	.107	-.243	-.014	1124	1124	-.305	.077	-.070	-.740	500	1232	-.211	.051	-.090	-.449
500	928	-.647	.109	-.201	-.982	1125	1125	-.319	.101	-.021	-.930	500	1233	-.139	.044	-.055	-.304
500	929	-.646	.141	-.278	-.185	1126	1126	-.461	.120	-.123	-.980	500	1234	-.196	.044	-.013	-.351
500	930	-.697	.162	-.019	-.356	1127	1127	-.513	.162	-.073	-.138	500	1235	-.177	.159	-.513	-.654
500	931	-.350	.088	-.119	-.718	1128	1128	-.302	.077	-.043	-.690	500	1236	-.129	.104	-.663	-.176
500	932	-.725	.148	-.330	-.706	1129	1129	-.218	.152	-.392	-.856	500	1237	-.138	.093	-.486	-.159
500	933	-.122	.043	-.086	-.292	1130	1130	-.322	.062	-.156	-.648	500	1238	-.131	.099	-.532	-.164
500	934	-.138	.043	-.032	-.330	1131	1131	-.459	.121	-.140	-.896	500	1239	-.138	.099	-.878	-.112
500	935	-.130	.044	-.039	-.312	1132	1132	-.281	.078	-.016	-.737	500	1240	-.034	.099	-.447	-.393
500	936	-.112	.052	-.079	-.316	1133	1133	-.180	.054	-.016	-.469	500	1241	-.014	.059	-.380	-.156
500	937	-.143	.059	-.077	-.387	1134	1134	-.377	.211	-.244	-.123	500	1242	-.022	.088	-.449	-.302
500	938	-.251	.098	-.148	-.469	1135	1135	-.307	.118	-.036	-.834	500	1243	-.231	.033	-.095	-.351
500	939	-.239	.098	-.117	-.589	1136	1136	-.321	.264	-.474	-.049	500	1244	-.246	.044	-.120	-.420
500	940	-.162	.069	-.072	-.390	1137	1137	-.453	.106	-.216	-.999	500	1245	-.294	.048	-.152	-.459
500	941	-.140	.066	-.110	-.436	1138	1138	-.380	.213	-.353	-.115	500	1246	-.437	.050	-.228	-.621
500	942	-.140	.066	-.110	-.436	1139	1139	-.367	.149	-.194	-.004	500	1247	-.080	.048	-.149	-.211
500	943	-.140	.066	-.110	-.436	1140	1140	-.303	.058	-.117	-.537	500	1248	-.028	.059	-.306	-.176

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	1249	.203	.115	.816	-.075	50	1410	-.217	.053	-.054	-.417	50	1461	-.224	.040	-.074	-.402
50	1250	.138	.083	.599	-.038	50	1411	-.220	.050	-.040	-.428	50	1462	-.189	.036	-.069	-.332
50	1251	.013	.051	.284	-.153	50	1412	-.214	.053	-.035	-.587	50	1463	-.180	.035	-.074	-.316
50	1252	.054	.058	.331	-.134	50	1413	-.219	.052	-.056	-.452	50	1464	-.174	.036	-.035	-.332
50	1253	.040	.061	.326	-.132	50	1414	-.221	.050	-.089	-.566	50	1465	-.172	.038	-.062	-.325
50	1254	.214	.051	.007	-.007	50	1415	-.203	.062	-.017	-.732	50	1466	-.171	.037	-.058	-.374
50	1301	.244	.064	.068	-.068	50	1416	-.212	.058	-.045	-.601	50	1467	-.175	.039	-.053	-.337
50	1302	.248	.063	.068	-.068	50	1417	-.226	.053	-.089	-.590	50	1468	-.173	.041	-.048	-.351
50	1303	.246	.059	.070	-.060	50	1418	-.204	.103	-.010	-.104	50	1469	-.171	.032	-.065	-.325
50	1304	.243	.064	.030	-.062	50	1419	-.205	.071	-.040	-.688	50	1470	-.175	.037	-.062	-.324
50	1305	.242	.066	.053	-.069	50	1420	-.212	.061	-.068	-.690	50	1471	-.168	.040	-.047	-.347
50	1306	.246	.052	.080	-.060	50	1421	-.181	.050	-.011	-.491	50	1472	-.162	.037	-.061	-.321
50	1307	.237	.058	.054	-.060	50	1422	-.183	.052	-.055	-.496	50	1473	-.171	.043	-.038	-.367
50	1308	.242	.065	.053	-.060	50	1423	-.261	.091	-.024	-.747	50	1474	-.223	.036	-.128	-.351
50	1309	.247	.053	.092	-.068	50	1424	-.284	.096	-.068	-.733	50	1475	-.186	.036	-.058	-.334
50	1310	.248	.058	.043	-.068	50	1425	-.187	.058	-.009	-.489	50	1901	-.046	.087	-.449	-.375
50	1311	.233	.056	.045	-.068	50	1426	-.185	.054	-.024	-.417	50	1902	-.316	.072	-.100	-.400
50	1312	.260	.063	.082	-.077	50	1427	-.305	.057	-.141	-.579	50	1903	-.344	.081	-.079	-.744
50	1313	.249	.047	.087	-.068	50	1428	-.260	.046	-.097	-.467	50	1904	-.438	.133	-.001	-.017
50	1314	.266	.061	.033	-.060	50	1429	-.227	.029	-.146	-.330	50	1905	-.290	.070	-.053	-.600
50	1315	.266	.067	.070	-.068	50	1430	-.264	.044	-.062	-.390	50	1906	-.307	.063	-.139	-.396
50	1316	.256	.046	.107	-.060	50	1431	-.190	.053	-.186	-.472	50	1907	-.110	.101	-.607	-.441
50	1317	.242	.048	.075	-.068	50	1432	-.348	.063	-.186	-.644	50	1908	-.135	.095	-.503	-.339
50	1318	.274	.076	.012	-.068	50	1433	-.316	.065	-.132	-.690	50	1909	-.044	.100	-.483	-.353
50	1319	.270	.061	.066	-.068	50	1434	-.266	.057	-.065	-.532	50	1910	-.258	.067	-.040	-.441
50	1320	.274	.082	.018	-.068	50	1435	-.228	.044	-.076	-.423	50	1911	-.354	.081	-.076	-.723
50	1321	.216	.054	.048	-.068	50	1436	-.201	.040	-.058	-.348	50	1912	-.355	.087	-.097	-.326
50	1322	.218	.055	.036	-.068	50	1437	-.167	.049	-.018	-.462	50	1913	-.000	.068	-.256	-.318
50	1323	.208	.053	.053	-.068	50	1438	-.172	.040	-.016	-.353	50	1914	-.054	.076	-.347	-.301
50	1324	.240	.085	.044	-.068	50	1440	-.179	.046	-.021	-.386	50	1915	-.444	.129	-.146	-.991
50	1325	.247	.073	.071	-.068	50	1441	-.187	.055	-.014	-.525	50	1916	-.073	.074	-.405	-.141
50	1326	.271	.074	.034	-.068	50	1442	-.178	.049	-.011	-.441	50	1917	-.088	.080	-.485	-.172
50	1327	.217	.049	.083	-.068	50	1443	-.178	.042	-.040	-.395	50	1918	-.152	.090	-.514	-.216
50	1328	.204	.046	.080	-.068	50	1444	-.177	.043	-.051	-.351	50	1919	-.166	.102	-.594	-.152
50	1329	.214	.048	.090	-.068	50	1445	-.174	.050	-.045	-.505	50	1920	-.027	.094	-.334	-.307
50	1330	.200	.038	.085	-.068	50	1446	-.177	.042	-.026	-.421	50	1921	-.214	.058	-.010	-.406
50	1331	.200	.039	.078	-.068	50	1447	-.183	.053	-.012	-.475	50	1922	-.313	.070	-.110	-.689
50	1332	.204	.073	.009	-.068	50	1448	-.395	.081	-.190	-.725	50	1923	-.314	.066	-.115	-.622
50	1333	.219	.063	.028	-.068	50	1449	-.346	.066	-.169	-.741	50	1924	-.304	.066	-.079	-.992
50	1334	.224	.053	.030	-.068	50	1450	-.318	.051	-.172	-.555	50	1925	-.315	.066	-.106	-.539
50	1335	.208	.042	.095	-.068	50	1451	-.216	.046	-.062	-.451	50	1926	-.001	.053	-.251	-.191
50	1401	.239	.088	.017	-.068	50	1452	-.210	.038	-.074	-.351	50	1927	-.043	.071	-.329	-.216
50	1402	.236	.072	.059	-.068	50	1453	-.188	.038	-.062	-.337	50	1928	-.255	.080	-.202	-.388
50	1403	.196	.051	.054	-.068	50	1454	-.174	.042	-.018	-.365	50	1929	-.249	.056	-.037	-.458
50	1404	.213	.058	.040	-.068	50	1455	-.182	.039	-.030	-.395	50	1930	-.248	.060	-.001	-.510
50	1405	.213	.057	.005	-.068	50	1456	-.373	.084	-.155	-.786	50	1931	-.404	.116	-.144	-.835
50	1406	.221	.059	.031	-.068	50	1457	-.330	.064	-.146	-.625	50	1932	-.000	.083	-.264	-.240
50	1407	.207	.049	.024	-.068	50	1458	-.335	.067	-.153	-.709	50	1933	-.000	.088	-.303	-.214
50	1408	.211	.049	.054	-.068	50	1459	-.238	.066	-.062	-.518	50	1934	-.154	.111	-.623	-.141
50	1409	.198	.052	.012	-.068	50	1460	-.204	.042	-.060	-.369	50	1935	-.047	.088	-.371	-.260

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1936	071	084	383	216	30	1986	310	076	108	693	60	141	240	109	127	561	
1937	139	046	017	309	50	1987	226	049	047	428	60	142	201	080	064	477	
1938	210	049	020	386	50	1988	193	051	016	461	60	143	401	070	200	658	
1939	276	061	079	543	50	1989	479	118	211	027	60	144	336	051	207	650	
1940	329	071	113	633	50	1990	325	064	157	744	60	145	288	116	708	050	
1941	331	080	143	651	50	1991	328	076	120	683	60	146	152	173	684	612	
1942	289	062	081	545	50	1992	234	049	108	489	60	147	087	145	563	389	
1943	293	062	118	570	50	1993	187	048	038	414	60	148	166	147	703	306	
1944	030	080	260	344	50	1994	070	060	222	421	60	149	127	096	545	203	
1945	030	086	368	226	50	1995	183	084	084	711	60	150	024	099	363	111	
1946	353	123	113	083	60	101	239	174	242	933	60	151	300	195	041	552	
1947	303	090	034	739	60	102	288	062	076	510	60	152	256	077	031	721	
1948	233	075	091	548	60	103	270	137	718	202	60	153	354	087	119	655	
1949	353	110	057	800	60	104	206	193	284	041	60	154	294	100	103	655	
1950	010	069	116	683	60	105	255	060	048	457	60	155	205	082	050	574	
1951	333	068	074	705	60	106	406	073	180	674	60	156	201	067	062	445	
1952	066	083	313	147	60	107	122	118	477	243	60	157	414	087	185	722	
1953	014	067	407	332	60	108	381	115	130	758	60	158	056	056	200	553	
1954	019	089	348	430	60	109	368	144	802	289	60	159	229	092	548	099	
1955	118	128	699	258	60	110	242	123	628	105	60	160	352	067	162	678	
1956	000	108	174	700	60	111	200	132	705	249	60	161	117	137	524	540	
1957	077	091	240	950	60	112	354	215	300	114	60	162	126	116	629	683	
1958	290	148	204	093	60	113	264	069	003	501	60	163	151	118	660	383	
1959	238	092	054	638	60	114	445	078	189	678	60	164	113	098	569	553	
1960	116	155	410	913	60	115	414	091	048	756	60	165	003	076	319	666	
1961	348	102	064	894	60	116	422	082	171	800	60	166	275	132	138	722	
1962	304	065	123	609	60	117	174	136	591	403	60	167	155	074	119	453	
1963	308	067	128	646	60	118	212	069	049	538	60	168	285	111	057	683	
1964	484	143	071	083	60	119	310	139	796	084	60	169	130	093	327	682	
1965	322	121	093	921	60	120	343	143	781	117	60	170	083	071	310	682	
1966	483	137	010	142	60	121	352	133	733	076	60	171	082	063	179	888	
1967	453	119	184	970	60	122	254	115	633	056	60	172	433	109	190	553	
1968	395	133	118	255	60	123	130	105	637	198	60	173	150	110	574	221	
1969	323	093	079	827	60	124	431	208	190	196	60	174	156	111	600	214	
1970	191	085	007	813	60	125	262	072	040	486	60	175	156	104	596	216	
1971	331	111	025	913	60	126	431	081	200	867	60	176	142	072	153	400	
1972	311	103	020	818	60	127	406	093	100	607	60	177	050	077	312	600	
1973	290	084	013	776	60	128	252	099	053	573	60	178	019	082	460	212	
1974	174	071	078	535	60	129	411	067	196	706	60	201	320	074	087	653	
1975	309	156	864	182	60	130	371	058	189	584	60	202	333	064	105	599	
1976	291	102	020	795	60	131	380	133	805	055	60	203	333	070	124	599	
1977	304	087	034	636	60	132	271	169	844	961	60	204	326	063	117	599	
1978	066	110	338	518	60	133	155	159	675	409	60	205	310	057	110	599	
1979	100	082	184	534	60	134	251	160	767	321	60	206	259	057	068	599	
1980	294	071	030	665	60	135	198	109	646	115	60	207	286	067	050	599	
1981	300	081	053	625	60	136	056	101	448	264	60	208	348	161	068	599	
1982	318	074	113	777	60	137	560	227	130	394	60	209	157	057	063	441	
1983	250	073	011	594	60	138	281	088	005	585	60	210	020	093	336	498	
1984	200	066	010	550	60	139	385	092	077	708	60	211	012	100	453	498	
1985	333	076	171	816	60	140	388	101	013	717	60	212	002	099	428	315	

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	213	.042	.089	.426	-.278	60	263	-.259	.049	-.126	-.568	60	321	-.300	.053	-.128	-.540
60	214	.142	.100	.474	-.179	60	264	-.124	.075	-.121	-.359	60	322	-.268	.041	-.120	-.456
60	215	.254	.110	.633	-.177	60	265	-.216	.098	-.195	-.507	60	323	-.268	.046	-.141	-.531
60	216	.236	.147	.670	-.182	60	266	-.140	.082	-.328	-.097	60	324	-.255	.042	-.130	-.484
60	217	.028	.085	.218	-.378	60	267	-.088	.070	-.391	-.124	60	325	-.244	.042	-.124	-.427
60	218	.062	.073	.156	-.350	60	268	-.238	.093	-.600	-.028	60	326	-.246	.047	-.091	-.564
60	219	.062	.074	.186	-.378	60	269	-.179	.076	-.467	-.012	60	327	-.221	.044	-.079	-.418
60	220	.051	.068	.186	-.357	60	270	-.262	.090	-.683	-.007	60	328	-.238	.040	-.124	-.419
60	221	.006	.076	.255	-.311	60	271	-.270	.096	-.644	-.066	60	329	-.314	.058	-.059	-.594
60	222	.100	.083	.326	-.438	60	272	-.251	.111	-.672	-.137	60	330	-.247	.071	-.050	-.562
60	223	.102	.097	.416	-.364	60	273	-.270	.125	-.718	-.043	60	331	-.261	.052	-.043	-.471
60	224	.139	.097	.218	-.553	60	274	-.189	.118	-.724	-.111	60	332	-.292	.056	-.115	-.633
60	225	.242	.044	-.112	.440	60	275	-.173	.073	-.134	-.488	60	333	-.287	.051	-.141	-.504
60	226	.170	.057	-.072	.438	60	276	-.090	.075	-.417	-.163	60	334	-.270	.047	-.110	-.554
60	227	.027	.114	.340	-.438	60	277	-.185	.085	-.587	-.084	60	335	-.261	.041	-.137	-.443
60	228	.079	.103	.400	-.415	60	278	-.208	.092	-.530	-.045	60	336	-.262	.044	-.134	-.457
60	229	.035	.144	.506	-.438	60	279	-.160	.072	-.455	-.002	60	337	-.286	.050	-.110	-.523
60	230	.023	.121	.398	-.417	60	280	-.219	.082	-.616	-.026	60	338	-.295	.044	-.104	-.501
60	231	.082	.147	.525	-.532	60	281	-.259	.055	-.638	-.564	60	339	-.256	.046	-.121	-.611
60	232	.228	.126	.758	-.218	60	282	-.153	.046	-.091	-.343	60	340	-.247	.043	-.089	-.421
60	233	.244	.198	.786	-.466	60	283	-.015	.061	-.267	-.150	60	341	-.249	.040	-.128	-.443
60	234	.367	.193	1.000	-.055	60	284	.137	.077	-.450	-.038	60	342	-.245	.039	-.126	-.399
60	235	.115	.123	.555	-.667	60	285	.195	.088	-.653	-.031	60	343	-.249	.053	-.150	-.565
60	236	.216	.147	.742	-.539	60	286	.260	.095	-.785	-.029	60	344	-.282	.098	-.104	-.619
60	237	.116	.130	.352	-.539	60	287	.247	.096	-.660	-.017	60	345	-.266	.046	-.097	-.460
60	238	.129	.122	.428	-.576	60	288	.281	.096	-.809	.034	60	346	-.266	.054	-.121	-.563
60	239	.244	.043	-.121	.435	60	289	.281	.107	-.808	.050	60	347	-.270	.051	-.104	-.545
60	240	.040	.076	.246	-.285	60	290	.274	.099	-.743	.067	60	348	-.260	.047	-.132	-.551
60	241	.116	.095	.493	-.459	60	291	.206	.101	-.753	-.054	60	349	-.257	.043	-.113	-.536
60	242	.094	.107	.493	-.221	60	292	.158	.106	-.579	-.195	60	350	-.255	.045	-.130	-.484
60	243	.061	.060	.146	-.292	60	293	.250	.060	-.055	-.653	60	351	-.300	.057	-.106	-.648
60	244	.216	.122	.613	-.133	60	294	.257	.056	-.062	-.548	60	352	-.294	.052	-.144	-.547
60	245	.038	.079	.285	-.186	60	295	.266	.058	-.077	-.642	60	353	-.291	.049	-.165	-.662
60	246	.238	.133	.663	-.108	60	296	.243	.053	-.077	-.519	60	354	-.285	.047	-.129	-.488
60	247	.173	.110	.618	-.134	60	297	.252	.056	-.064	-.535	60	355	-.281	.050	-.144	-.514
60	248	.242	.130	.624	-.198	60	298	.282	.068	-.106	-.678	60	356	-.282	.052	-.132	-.534
60	249	.310	.118	.661	-.008	60	299	.304	.059	-.126	-.546	60	357	-.318	.052	-.175	-.641
60	250	.345	.137	.777	-.049	60	300	.235	.049	-.079	-.480	60	358	-.289	.095	-.093	-.683
60	251	.255	.040	-.141	.462	60	301	.341	.077	-.095	-.664	60	359	-.213	.056	-.040	-.461
60	252	.101	.079	.184	-.376	60	302	.274	.048	-.130	-.475	60	360	-.295	.130	-.009	-.834
60	253	.209	.100	.166	-.538	60	303	.273	.050	-.157	-.484	60	361	-.254	.048	-.084	-.796
60	254	.207	.104	.576	-.045	60	304	.251	.048	-.108	-.565	60	362	-.248	.052	-.106	-.480
60	255	.099	.079	.341	-.126	60	305	.239	.046	-.097	-.482	60	363	-.260	.049	-.094	-.459
60	256	.290	.106	.703	-.040	60	306	.237	.047	-.075	-.449	60	364	-.273	.053	-.041	-.671
60	257	.215	.100	.611	-.036	60	307	.237	.048	-.053	-.482	60	365	-.281	.054	-.144	-.624
60	258	.336	.118	.729	-.007	60	308	.253	.049	-.082	-.469	60	366	-.277	.054	-.115	-.595
60	259	.343	.114	.753	-.094	60	309	.320	.057	-.098	-.562	60	367	-.273	.055	-.051	-.712
60	260	.315	.132	.753	-.228	60	310	.250	.047	-.088	-.445	60	368	-.268	.056	-.051	-.514
60	261	.365	.141	.851	-.034	60	311	.243	.055	-.122	-.575	60	369	-.277	.054	-.108	-.502
60	262	.273	.126	.781	-.119	60	312	.335	.061	-.158	-.651	60	370	-.276	.056	-.127	-.538

WD	TAP	CPNEAN	CPNRS	CPNAX	CPNIN	WD	TAP	CPNEAN	CPNRS	CPNAX	CPNIN	WD	TAP	CPNEAN	CPNRS	CPNAX	CPNIN
60	371	-.286	.057	-.117	-.605	60	449	-.357	.052	-.217	-.521	60	908	-.377	.070	-.112	-.678
60	372	-.289	.058	-.091	-.578	60	450	-.265	.039	-.154	-.410	60	909	-.365	.070	-.196	-.757
60	401	-.327	.107	-.177	-.012	60	451	-.377	.089	-.091	-.681	60	910	-.380	.064	-.152	-.592
60	402	-.420	.075	-.152	-.802	60	452	-.361	.052	-.148	-.547	60	911	-.378	.062	-.101	-.675
60	403	-.432	.078	-.152	-.891	60	453	-.370	.056	-.211	-.586	60	912	-.387	.065	-.172	-.649
60	404	-.417	.085	-.175	-.056	60	454	-.358	.053	-.206	-.549	60	913	-.433	.142	-.110	-1.090
60	405	-.412	.094	-.143	-.104	60	455	-.381	.051	-.243	-.596	60	914	-.439	.081	-.198	-.757
60	406	-.415	.109	-.095	-.063	60	456	-.338	.053	-.191	-.553	60	915	-.368	.089	-.101	-.950
60	407	-.429	.134	-.090	-.255	60	457	-.367	.060	-.195	-.625	60	916	-.371	.079	-.104	-.717
60	408	-.339	.095	-.101	-.852	60	458	-.294	.051	-.089	-.473	60	917	-.378	.076	-.148	-.702
60	409	-.458	.086	-.184	-.793	60	459	-.297	.053	-.100	-.462	60	918	-.391	.064	-.185	-.684
60	410	-.411	.072	-.175	-.756	60	460	-.266	.062	-.045	-.488	60	919	-.403	.071	-.163	-.702
60	411	-.409	.066	-.218	-.703	60	461	-.266	.053	-.013	-.486	60	920	-.413	.070	-.156	-.761
60	412	-.389	.071	-.159	-.671	60	462	-.255	.041	-.113	-.460	60	921	-.289	.078	-.008	-.718
60	413	-.375	.068	-.131	-.669	60	463	-.324	.085	-.050	-.661	60	922	-.573	.127	-.187	-1.192
60	414	-.368	.068	-.118	-.861	60	464	-.352	.082	-.176	-.594	60	923	-.484	.143	-.165	-1.230
60	415	-.390	.103	-.143	-.912	60	465	-.348	.056	-.204	-.568	60	924	-.460	.111	-.101	-.920
60	416	-.318	.068	-.111	-.580	60	466	-.353	.058	-.198	-.596	60	925	-.468	.111	-.138	-1.267
60	417	-.425	.076	-.204	-.861	60	467	-.376	.063	-.180	-.618	60	926	-.472	.112	-.167	-.940
60	418	-.414	.069	-.175	-.701	60	468	-.353	.067	-.172	-.640	60	927	-.496	.103	-.163	-1.064
60	419	-.403	.069	-.184	-.703	60	469	-.371	.066	-.193	-.648	60	928	-.491	.094	-.251	-.867
60	420	-.393	.069	-.184	-.756	60	470	-.316	.056	-.165	-.601	60	929	-.489	.093	-.214	-.973
60	421	-.390	.069	-.207	-.790	60	471	-.311	.057	-.128	-.592	60	930	-.554	.123	-.267	-1.017
60	422	-.374	.080	-.166	-.141	60	472	-.287	.051	-.096	-.562	60	931	-.367	.090	-.079	-.729
60	423	-.374	.079	-.095	-.779	60	473	-.266	.046	-.087	-.475	60	932	-.649	.157	-.198	-1.293
60	424	-.397	.103	-.099	-.889	60	474	-.253	.041	-.104	-.408	60	933	-.103	.051	-.105	-.320
60	425	-.450	.081	-.241	-.701	60	475	-.354	.062	-.206	-.659	60	934	-.113	.056	-.054	-.346
60	426	-.416	.065	-.170	-.635	60	476	-.351	.076	-.074	-.683	60	935	-.110	.054	-.141	-.377
60	427	-.403	.064	-.223	-.685	60	477	-.311	.062	-.013	-.627	60	936	-.072	.060	-.134	-.340
60	428	-.386	.058	-.220	-.598	60	478	-.243	.051	-.015	-.469	60	937	-.048	.074	-.200	-.318
60	429	-.385	.056	-.220	-.616	60	479	-.334	.067	-.135	-.630	60	938	-.051	.079	-.253	-.446
60	430	-.381	.068	-.156	-.630	60	480	-.180	.073	-.136	-.484	60	939	-.253	.058	-.072	-.473
60	431	-.386	.068	-.182	-.692	60	481	-.396	.079	-.170	-.786	60	940	-.139	.090	-.178	-.491
60	432	-.364	.067	-.108	-.651	60	482	-.344	.063	-.160	-.628	60	941	-.152	.079	-.138	-.395
60	433	-.366	.086	-.089	-.729	60	483	-.332	.052	-.160	-.526	60	942	-.128	.074	-.105	-.415
60	434	-.281	.047	-.134	-.459	60	484	-.323	.069	-.046	-.645	60	943	-.143	.083	-.172	-.435
60	435	-.396	.064	-.220	-.708	60	485	-.308	.061	-.113	-.665	60	944	-.072	.079	-.209	-.402
60	436	-.383	.061	-.204	-.660	60	486	-.299	.055	-.093	-.578	60	945	-.034	.095	-.273	-.473
60	437	-.399	.082	-.085	-.774	60	487	-.276	.041	-.108	-.433	60	946	-.023	.097	-.269	-.397
60	438	-.411	.101	-.138	-.994	60	488	-.234	.046	-.054	-.449	60	947	-.295	.067	-.107	-.683
60	439	-.384	.081	-.184	-.715	60	489	-.237	.040	-.101	-.414	60	948	-.104	.112	-.246	-.530
60	440	-.384	.053	-.198	-.616	60	490	-.243	.045	-.116	-.456	60	949	-.369	.117	-.021	-.833
60	441	-.384	.058	-.195	-.589	60	801	-.226	.092	-.624	-.019	60	950	-.224	.080	-.107	-.535
60	442	-.379	.057	-.232	-.653	60	901	-.402	.099	-.090	-.891	60	951	-.170	.083	-.187	-.492
60	443	-.381	.054	-.234	-.699	60	902	-.396	.076	-.095	-.766	60	952	-.093	.120	-.271	-.537
60	444	-.351	.057	-.184	-.644	60	903	-.383	.068	-.082	-.669	60	1101	-.168	.159	-.778	-.592
60	445	-.382	.060	-.220	-.603	60	904	-.397	.068	-.150	-.697	60	1102	-.087	.125	-.486	-.405
60	446	-.363	.064	-.193	-.607	60	905	-.408	.105	-.129	-.968	60	1103	-.049	.187	-.600	-.849
60	447	-.370	.063	-.200	-.388	60	906	-.422	.083	-.132	-.810	60	1104	-.005	.154	-.558	-.678
60	448	-.357	.060	-.161	-.573	60	907	-.360	.074	-.084	-.645	60	1105	-.145	.097	-.178	-.565

WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN
60	1106	.111	.182	.668	-.475	60	1214	-.501	.161	-.003	-1.157	60	1310	-.253	.074	.033	-.669
60	1107	.212	.169	.699	-.328	60	1215	-.219	.044	-.052	-.388	60	1311	-.255	.075	.016	-.613
60	1108	.027	.099	.437	-.315	60	1216	-.231	.064	-.032	-.622	60	1312	-.256	.065	-.008	-.546
60	1109	.039	.176	.761	-.594	60	1217	-.672	.241	.090	-1.762	60	1313	-.253	.058	-.053	-.444
60	1110	.188	.161	.714	-.469	60	1218	-.239	.056	.056	-.462	60	1314	-.248	.066	-.048	-.609
60	1111	.014	.083	.305	-.361	60	1219	-.275	.070	-.023	-.578	60	1315	-.226	.065	.023	-.506
60	1112	.132	.167	.741	-.370	60	1220	-.338	.151	.187	-1.028	60	1316	-.239	.056	.036	-.503
60	1113	.257	.136	.758	-.251	60	1221	-.165	.123	-.442	-.720	60	1317	-.228	.054	.015	-.522
60	1114	.018	.073	.393	-.262	60	1222	-.215	.051	-.083	-.454	60	1318	-.211	.072	.066	-.483
60	1115	.265	.156	.780	-.257	60	1223	-.131	.050	.154	-.294	60	1319	-.221	.063	.075	-.423
60	1116	.220	.127	.701	-.187	60	1224	-.196	.047	.032	-.364	60	1320	-.222	.067	.054	-.431
60	1117	.024	.066	.213	-.301	60	1225	-.196	.145	.413	-.688	60	1321	-.207	.047	.038	-.431
60	1118	.002	.156	.622	-.506	60	1226	-.061	.091	.590	-.227	60	1322	-.206	.042	.070	-.359
60	1119	.034	.101	.488	-.376	60	1227	-.063	.083	.488	-.230	60	1323	-.199	.040	.065	-.507
60	1120	.161	.063	.046	-.554	60	1228	-.081	.121	.570	-.267	60	1324	-.190	.065	.044	-.409
60	1121	.447	.145	.611	-.007	60	1229	-.144	.119	.625	-.176	60	1325	-.197	.064	.141	-.666
60	1122	.250	.075	.015	-.613	60	1230	-.287	.061	.067	-.578	60	1326	-.200	.060	.156	-.511
60	1123	.050	.122	.432	-.608	60	1231	-.269	.063	.034	-.626	60	1327	-.200	.037	.085	-.320
60	1124	.242	.060	.069	-.601	60	1232	-.201	.035	.083	-.327	60	1328	-.200	.037	.085	-.320
60	1125	.273	.086	.024	-.707	60	1233	-.159	.039	.010	-.232	60	1329	-.197	.035	.070	-.674
60	1126	.475	.134	.033	-.199	60	1234	-.232	.040	.085	-.377	60	1330	-.197	.031	.110	-.304
60	1127	.533	.152	.019	-.121	60	1235	-.280	.127	.283	-.653	60	1331	-.200	.030	.103	-.434
60	1128	.283	.069	.081	-.643	60	1236	-.103	.110	.595	-.170	60	1332	-.185	.054	.010	-.457
60	1129	.126	.124	.361	-.674	60	1237	-.075	.105	.493	-.232	60	1333	-.190	.053	.068	-.355
60	1130	.277	.051	.116	-.513	60	1238	-.114	.093	.345	-.110	60	1334	-.204	.046	.085	-.344
60	1131	.485	.122	.045	-.218	60	1239	-.129	.103	.575	-.142	60	1335	-.204	.030	.110	-.344
60	1132	.269	.067	.086	-.587	60	1240	-.072	.112	.649	-.227	60	1401	-.231	.118	-.007	-.941
60	1133	.210	.057	.040	-.473	60	1241	-.044	.073	.346	-.185	60	1402	-.229	.108	-.002	-.949
60	1134	.510	.146	.015	-.083	60	1242	-.036	.080	.301	-.262	60	1403	-.222	.069	.012	-.733
60	1135	.300	.084	.042	-.667	60	1243	-.251	.034	.150	-.377	60	1404	-.233	.078	.023	-.702
60	1136	.405	.213	.200	-.234	60	1244	-.286	.046	.160	-.454	60	1405	-.236	.077	.003	-.582
60	1137	.333	.074	.164	-.693	60	1245	-.311	.050	.177	-.496	60	1406	-.230	.071	.021	-.705
60	1138	.424	.169	.186	-.031	60	1246	-.434	.072	.242	-.710	60	1407	-.216	.059	-.042	-.530
60	1139	.422	.115	.083	-.875	60	1247	-.127	.041	.024	-.279	60	1408	-.222	.061	.031	-.549
60	1140	.295	.056	.120	-.658	60	1248	-.035	.065	.194	-.260	60	1409	-.211	.059	-.045	-.444
60	1141	.353	.081	.140	-.745	60	1249	-.141	.106	.597	-.118	60	1410	-.222	.064	.021	-.404
60	1142	.188	.041	.046	-.385	60	1250	-.130	.083	.577	-.063	60	1411	-.224	.060	.014	-.304
60	1201	.154	.198	.551	-.063	60	1251	-.057	.067	.433	-.118	60	1412	-.210	.053	.031	-.459
60	1202	.156	.170	.545	-.847	60	1252	-.080	.080	.418	-.130	60	1413	-.209	.054	.040	-.655
60	1203	.198	.088	.254	-.497	60	1253	-.027	.067	.480	-.170	60	1414	-.220	.049	.021	-.428
60	1204	.148	.107	.337	-.576	60	1254	-.200	.045	.017	-.403	60	1415	-.188	.047	-.028	-.721
60	1205	.320	.235	.593	-.139	60	1301	-.302	.097	-.034	-.906	60	1416	-.207	.052	.075	-.463
60	1206	.223	.073	.333	-.619	60	1302	-.289	.095	.042	-.823	60	1417	-.217	.051	.035	-.601
60	1207	.189	.110	.331	-.722	60	1303	-.255	.081	.049	-.693	60	1418	-.194	.090	-.005	-.553
60	1208	.434	.188	.228	-.207	60	1304	-.251	.084	.040	-.674	60	1419	-.193	.054	.012	-.441
60	1209	.235	.059	.041	-.509	60	1305	-.271	.085	.066	-.707	60	1420	-.201	.044	.045	-.400
60	1210	.280	.105	.018	-.820	60	1306	-.249	.071	.026	-.530	60	1421	-.214	.054	.038	-.456
60	1211	.534	.215	.073	-.727	60	1307	-.245	.074	.004	-.707	60	1422	-.212	.057	.035	-.496
60	1212	.245	.066	.012	-.578	60	1308	-.250	.081	.012	-.662	60	1423	-.205	.083	.020	-.723
60	1213	.327	.127	.023	-.873	60	1309	-.259	.073	.036	-.617	60	1424	-.203	.089	.078	-.815

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
60	1425	.220	.072	.053	.643	60	1901	.117	.083	.257	.372	60	1951	.264	.054	.105	.601
60	1426	.215	.068	.004	.608	60	1902	.333	.068	.120	.675	60	1952	.083	.088	.545	.157
60	1427	.244	.048	.077	.465	60	1903	.325	.032	.153	.603	60	1953	.054	.077	.425	.180
60	1428	.217	.042	.070	.421	60	1904	.491	.137	.120	.073	60	1954	.062	.095	.440	.293
60	1429	.200	.026	.133	.301	60	1905	.304	.062	.086	.583	60	1955	.102	.124	.648	.291
60	1430	.208	.043	.079	.404	60	1906	.277	.040	.150	.446	60	1956	.163	.095	.188	.577
60	1431	.230	.055	.032	.465	60	1907	.037	.094	.419	.257	60	1957	.155	.093	.289	.589
60	1433	.293	.051	.152	.501	60	1908	.086	.090	.412	.158	60	1958	.194	.114	.303	.751
60	1434	.267	.054	.129	.508	60	1909	.025	.098	.337	.304	60	1959	.184	.064	.088	.586
60	1435	.225	.048	.086	.442	60	1910	.276	.038	.088	.306	60	1960	.177	.148	.381	.835
60	1436	.196	.039	.056	.362	60	1911	.322	.032	.158	.321	60	1961	.332	.078	.089	.732
60	1437	.207	.043	.068	.371	60	1912	.326	.038	.140	.583	60	1962	.266	.051	.075	.598
60	1438	.215	.051	.058	.519	60	1913	.038	.068	.228	.337	60	1963	.277	.052	.129	.586
60	1439	.214	.047	.070	.435	60	1914	.012	.063	.265	.178	60	1964	.474	.120	.072	-1.054
60	1440	.218	.044	.063	.461	60	1915	.372	.070	.175	.648	60	1965	.494	.117	.011	-1.089
60	1441	.254	.076	.075	.703	60	1916	.093	.076	.451	.188	60	1966	.459	.106	.154	.953
60	1442	.188	.048	.075	.404	60	1917	.085	.080	.451	.133	60	1967	.450	.121	.130	.984
60	1443	.194	.042	.065	.343	60	1918	.109	.089	.578	.125	60	1968	.355	.124	.082	-1.083
60	1444	.196	.042	.053	.371	60	1919	.128	.096	.588	.125	60	1969	.277	.066	.098	.659
60	1445	.180	.045	.040	.473	60	1920	.096	.081	.190	.389	60	1970	.219	.089	.000	.833
60	1446	.175	.038	.061	.350	60	1921	.240	.046	.083	.416	60	1971	.303	.098	.000	.720
60	1447	.194	.046	.040	.421	60	1922	.263	.046	.133	.488	60	1972	.280	.076	.054	.633
60	1448	.365	.079	.171	.795	60	1923	.263	.045	.111	.464	60	1973	.271	.069	.000	.659
60	1449	.291	.051	.173	.491	60	1924	.270	.049	.068	.464	60	1974	.235	.067	.012	.572
60	1450	.283	.044	.169	.515	60	1925	.279	.050	.135	.528	60	1975	.213	.165	.869	.246
60	1451	.210	.042	.068	.406	60	1926	.028	.068	.302	.173	60	1976	.234	.079	.011	.643
60	1452	.185	.033	.063	.336	60	1927	.055	.066	.325	.128	60	1977	.255	.074	.046	.615
60	1453	.173	.037	.024	.336	60	1928	.329	.082	.033	.707	60	1978	.185	.094	.254	.556
60	1454	.191	.041	.017	.373	60	1929	.271	.047	.078	.471	60	1979	.127	.071	.107	.482
60	1455	.204	.042	.046	.399	60	1930	.228	.041	.086	.377	60	1980	.260	.060	.028	.551
60	1456	.360	.075	.197	.672	60	1931	.289	.060	.143	.643	60	1981	.266	.060	.049	.576
60	1457	.287	.048	.140	.512	60	1932	.049	.070	.367	.123	60	1982	.255	.063	.016	.560
60	1458	.295	.054	.117	.486	60	1933	.103	.089	.504	.130	60	1983	.231	.067	.031	.549
60	1459	.254	.056	.068	.515	60	1934	.122	.101	.628	.133	60	1984	.223	.063	.045	.534
60	1460	.202	.043	.028	.373	60	1935	.045	.089	.355	.241	60	1985	.292	.055	.130	.582
60	1461	.191	.035	.075	.319	60	1936	.034	.073	.364	.173	60	1986	.252	.052	.099	.582
60	1462	.171	.033	.058	.296	60	1937	.143	.042	.024	.309	60	1987	.266	.045	.057	.395
60	1463	.181	.036	.033	.319	60	1938	.222	.041	.061	.378	60	1988	.225	.056	.073	.530
60	1464	.184	.036	.086	.305	60	1939	.271	.055	.098	.402	60	1989	.388	.099	.151	.958
60	1465	.177	.034	.056	.298	60	1940	.320	.067	.100	.603	60	1990	.289	.055	.139	.556
60	1466	.190	.034	.053	.364	60	1941	.271	.051	.068	.340	60	1991	.271	.057	.116	.596
60	1467	.216	.045	.082	.439	60	1942	.283	.049	.100	.483	60	1992	.217	.042	.066	.381
60	1468	.174	.033	.070	.310	60	1943	.270	.048	.108	.478	60	1993	.214	.051	.047	.456
60	1469	.183	.030	.100	.305	60	1944	.050	.077	.317	.309	60	1994	.177	.090	.277	.537
60	1470	.182	.036	.068	.341	60	1945	.028	.071	.339	.197	60	1995	.206	.073	.019	.634
60	1471	.178	.035	.054	.317	60	1946	.266	.072	.100	.694	70	101	.525	.210	.116	-1.316
60	1472	.171	.031	.040	.279	60	1947	.269	.078	.051	.598	70	102	.313	.054	.129	.514
60	1473	.186	.038	.026	.381	60	1948	.236	.068	.007	.526	70	103	.129	.138	.627	.507
60	1474	.203	.035	.096	.345	60	1949	.331	.091	.089	.969	70	104	.556	.195	.064	-1.334
60	1475	.181	.034	.056	.352	60	1950	.258	.049	.021	.443	70	105	.288	.056	.109	.518

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	106	-.361	.062	-.167	-.558	70	156	-.297	.083	-.036	-.577	70	228	-.047	.130	.517	-.484
70	107	-.013	.096	-.405	-.338	70	157	-.421	.081	-.192	-.844	70	229	-.038	.163	.498	-.431
70	108	-.475	.097	-.102	-.938	70	158	-.368	.062	-.202	-.589	70	230	-.011	.124	.420	-.357
70	109	.322	.147	-.818	-.518	70	159	-.167	.099	-.678	-.149	70	231	-.065	.172	.572	-.340
70	110	.132	.135	-.573	-.269	70	160	-.385	.071	-.187	-.673	70	232	.223	.139	.672	-.264
70	111	.064	.118	-.471	-.371	70	161	-.114	.205	-.488	-1.219	70	233	.413	.173	.965	-.245
70	112	-.711	.229	-.071	-1.587	70	162	-.034	.134	.385	-.531	70	234	.310	.159	.781	-.100
70	113	-.365	.067	-.153	-.618	70	163	-.018	.139	.460	-.594	70	235	-.135	.122	.399	-.582
70	114	-.484	.079	-.287	-.742	70	164	-.018	.131	.445	-.524	70	236	-.225	.159	.269	-.781
70	115	-.488	.101	-.142	-.927	70	165	-.099	.076	.173	-.353	70	237	-.098	.132	.401	-.605
70	116	-.405	.087	-.127	-.729	70	166	-.370	.129	-.074	-.996	70	238	-.101	.148	.413	-.621
70	117	-.039	.159	-.472	-.793	70	167	-.259	.073	-.038	-.618	70	239	-.287	.060	-.065	-.538
70	118	-.277	.079	-.016	-.743	70	168	-.377	.122	-.031	-.950	70	240	-.002	.092	.311	-.424
70	119	.313	.147	-.776	-.231	70	169	-.239	.098	.130	-.688	70	241	-.019	.108	.424	-.503
70	120	.189	.172	-.714	-.116	70	170	-.174	.067	.060	-.423	70	242	-.143	.112	.524	-.146
70	121	.295	.161	-.793	-.233	70	171	-.149	.067	.132	-.390	70	243	.018	.077	.364	-.183
70	122	.137	.107	-.474	-.237	70	172	-.471	.114	-.195	-1.284	70	244	.018	.077	.364	-.183
70	123	.021	.102	-.303	-.417	70	173	-.022	.125	-.472	-.416	70	245	.235	.129	.621	-.166
70	124	.813	.232	-.143	-1.521	70	174	-.026	.142	.438	-.481	70	246	.116	.093	.473	-.120
70	125	.388	.073	-.176	-.640	70	175	-.026	.123	.496	-.363	70	247	.270	.131	.688	-.144
70	126	.557	.094	-.290	-.856	70	176	-.237	.077	.060	-.512	70	248	.219	.115	.570	-.104
70	127	.426	.102	-.062	-.758	70	177	-.142	.079	.164	-.392	70	249	.324	.138	.797	-.194
70	128	.379	.077	-.106	-.640	70	178	-.077	.077	.289	-.329	70	250	.321	.112	.657	-.012
70	129	.463	.097	-.189	-.959	70	201	-.264	.082	-.025	-.677	70	251	.271	.138	.769	-.097
70	130	.374	.066	-.169	-.646	70	202	-.274	.072	-.076	-.619	70	252	-.030	.086	.288	-.325
70	131	.351	.143	-.830	-.075	70	203	-.281	.071	-.060	-.598	70	253	.116	.113	.251	-.506
70	132	.022	.249	-.396	-1.117	70	204	-.294	.070	-.014	-.572	70	254	-.275	.114	.699	-.023
70	133	.100	.182	-.415	-.698	70	205	-.279	.060	-.072	-.572	70	255	.173	.095	.531	-.071
70	134	.648	.189	-.620	-.660	70	206	-.240	.056	-.053	-.487	70	256	.335	.119	.787	-.030
70	135	.078	.112	-.455	-.298	70	207	-.197	.071	.037	-.475	70	257	.288	.115	.789	-.069
70	136	.695	.090	-.248	-.519	70	208	-.304	.138	.139	-.867	70	258	.385	.130	.808	-.025
70	137	.795	.228	-.168	-1.612	70	209	-.103	.088	.301	-.373	70	259	.362	.127	.865	-.058
70	138	.399	.071	-.190	-.616	70	210	.041	.135	.610	-.392	70	260	.357	.142	.846	-.106
70	139	.450	.073	-.225	-.669	70	211	.056	.117	.477	-.283	70	261	.261	.165	.857	-.239
70	140	.458	.082	-.084	-.751	70	212	.076	.130	.552	-.280	70	262	.181	.141	.695	-.482
70	141	.381	.080	-.108	-.689	70	213	.096	.122	.579	-.227	70	263	-.312	.072	.047	-.664
70	142	.339	.083	-.049	-.638	70	214	.144	.116	.684	-.215	70	264	-.098	.071	.174	-.395
70	143	.378	.065	-.188	-.594	70	215	.268	.128	.718	-.132	70	265	-.153	.111	.395	-.485
70	144	.359	.059	-.183	-.567	70	216	.372	.149	.795	-.111	70	266	.200	.095	.574	-.104
70	145	.220	.133	-.773	-.179	70	217	-.007	.100	.290	-.438	70	267	.143	.083	.500	-.091
70	146	.116	.256	-.587	-1.163	70	218	.024	.089	.218	-.387	70	268	.252	.095	.651	-.021
70	147	.149	.155	-.342	-.638	70	219	-.026	.086	.260	-.354	70	269	.226	.096	.596	-.008
70	148	.053	.184	-.310	-.598	70	220	-.009	.095	.306	-.403	70	270	.275	.095	.695	-.027
70	149	.014	.119	-.355	-.603	70	221	.022	.095	.338	-.385	70	271	.280	.100	.848	-.038
70	150	.110	.086	-.219	-.459	70	222	.086	.095	.338	-.317	70	272	.250	.110	.697	-.071
70	151	.685	.202	-.144	-1.510	70	223	.192	.115	.549	-.164	70	273	.169	.132	.738	-.207
70	152	.372	.077	-.084	-.671	70	224	.024	.113	.373	-.521	70	274	.070	.141	.668	-.350
70	153	.430	.083	-.212	-.731	70	225	-.286	.069	-.065	-.605	70	275	-.125	.058	.115	-.388
70	154	.410	.086	-.113	-.791	70	226	-.184	.075	.130	-.517	70	276	.156	.080	.454	-.093
70	155	.319	.089	-.017	-.673	70	227	-.008	.143	.420	-.396	70	277	.232	.099	.592	-.043

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	278	.179	.094	.609	.134	70	336	.297	.059	.085	.573	70	414	.334	.084	.119	.836
70	279	.243	.094	.659	.015	70	337	.293	.068	.107	.915	70	415	.325	.092	.082	1.264
70	280	.262	.093	.681	.017	70	338	.293	.066	.105	.728	70	416	.292	.066	.096	.736
70	281	.304	.086	.123	.015	70	339	.261	.074	.106	.856	70	417	.337	.069	.169	.676
70	282	.143	.056	.140	.344	70	340	.285	.058	.102	.579	70	418	.337	.059	.192	.615
70	283	.143	.068	.356	.147	70	341	.288	.073	.115	-1.065	70	419	.337	.060	.197	.660
70	284	.198	.088	.592	.007	70	342	.279	.060	.118	.573	70	420	.386	.066	.201	.715
70	285	.256	.103	.724	.048	70	343	.346	.072	.137	.802	70	421	.384	.072	.185	.976
70	286	.316	.108	.724	.031	70	344	.203	.098	.089	.636	70	422	.357	.082	.133	.807
70	287	.285	.095	.647	.063	70	345	.297	.058	.102	.547	70	423	.350	.095	.117	1.186
70	288	.849	.112	.849	.067	70	346	.303	.067	.111	.745	70	424	.358	.116	.062	1.211
70	289	.291	.117	.837	.065	70	347	.306	.078	.115	.915	70	425	.479	.086	.226	.850
70	290	.272	.102	.689	.031	70	348	.288	.061	.094	.638	70	426	.386	.073	.167	.706
70	291	.103	.105	.645	.168	70	349	.293	.064	.137	.625	70	427	.386	.064	.201	.647
70	292	.021	.124	.541	.452	70	350	.295	.070	.102	.756	70	428	.369	.058	.204	.610
70	300	.272	.079	.079	.850	70	351	.344	.085	.132	.763	70	429	.380	.058	.199	.576
70	301	.272	.069	.079	.550	70	352	.342	.080	.003	.716	70	430	.386	.069	.101	.711
70	302	.259	.063	.081	.666	70	353	.343	.080	.034	.899	70	431	.376	.073	.165	.640
70	303	.259	.063	.081	.666	70	354	.343	.080	.034	.899	70	432	.337	.071	.071	.692
70	304	.270	.071	.071	.620	70	355	.334	.068	.134	.777	70	433	.320	.083	.095	.822
70	306	.362	.114	.070	.971	70	356	.331	.067	.172	.641	70	434	.269	.051	.108	.482
70	307	.292	.067	.101	.745	70	357	.390	.098	.188	-1.254	70	435	.379	.074	.156	.692
70	308	.306	.087	.105	.710	70	358	.241	.092	.070	.709	70	436	.379	.056	.206	.638
70	309	.296	.067	.083	.673	70	359	.268	.059	.034	.611	70	437	.392	.091	.103	.914
70	310	.276	.059	.077	.557	70	360	.238	.112	.027	.876	70	438	.410	.120	1.112	.017
70	311	.264	.053	.110	.493	70	361	.297	.059	.111	.599	70	439	.478	.086	.249	.777
70	312	.264	.066	.092	.660	70	362	.268	.060	.050	.592	70	440	.381	.073	.185	.779
70	313	.276	.072	.059	.769	70	363	.290	.063	.106	.641	70	441	.366	.062	.169	.640
70	314	.285	.072	.040	.653	70	364	.303	.077	.119	.843	70	442	.361	.055	.215	.583
70	315	.296	.079	.077	.334	70	365	.329	.081	.090	.777	70	443	.380	.059	.217	.608
70	316	.336	.106	.097	.839	70	366	.317	.070	.151	.632	70	444	.359	.055	.194	.562
70	317	.312	.065	.114	.846	70	367	.309	.074	.097	.666	70	445	.388	.066	.213	.656
70	318	.351	.096	.099	.863	70	368	.279	.080	.124	.712	70	446	.341	.059	.160	.594
70	319	.312	.066	.127	.649	70	369	.314	.080	.038	.794	70	447	.346	.063	.163	.591
70	320	.304	.054	.090	.597	70	370	.328	.085	.116	-1.026	70	448	.320	.060	.116	.554
70	321	.281	.050	.140	.487	70	371	.331	.084	.116	.787	70	449	.325	.038	.185	.483
70	322	.274	.050	.094	.533	70	372	.349	.097	.134	.165	70	450	.257	.046	.111	.450
70	323	.257	.050	.099	.507	70	373	.384	.097	.140	.882	70	451	.447	.074	.237	.699
70	324	.267	.062	.068	.621	70	374	.379	.064	.188	.791	70	452	.353	.057	.189	.535
70	325	.267	.059	.070	.374	70	375	.382	.067	.160	.704	70	453	.365	.053	.211	.593
70	326	.272	.064	.081	.550	70	376	.379	.077	.126	.798	70	454	.372	.053	.237	.599
70	327	.309	.097	.120	.638	70	377	.376	.097	.105	-1.095	70	455	.389	.055	.245	.604
70	328	.393	.067	.094	.664	70	378	.363	.111	.087	-1.028	70	456	.348	.056	.187	.536
70	329	.398	.110	.165	1.131	70	379	.361	.126	.019	.382	70	457	.369	.063	.140	.638
70	330	.183	.072	.089	.537	70	380	.317	.091	.073	.984	70	458	.292	.051	.090	.470
70	331	.267	.063	.046	.453	70	381	.381	.071	.176	.756	70	459	.302	.050	.105	.487
70	332	.285	.063	.059	.632	70	382	.371	.061	.181	.672	70	460	.281	.061	.006	.504
70	333	.292	.060	.126	.573	70	383	.366	.057	.158	.628	70	461	.283	.054	.088	.530
70	334	.275	.055	.124	.590	70	384	.357	.068	.169	.724	70	462	.271	.047	.131	.474
70	335	.276	.053	.139	.586	70	385	.360	.076	.142	.816	70	463	.431	.081	.215	.787

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
70	464	369	061	196	618	70	923	419	146	118	-1	294	70	1121	403	121	024	802
70	465	369	062	189	594	70	924	399	119	111	-1	307	70	1122	241	065	014	566
70	466	381	066	145	593	70	925	410	116	047	-1	367	70	1123	047	126	429	332
70	467	389	063	213	733	70	926	426	117	129	-1	358	70	1124	053	058	058	490
70	468	373	078	168	928	70	927	433	096	151	-1	845	70	1125	264	076	027	623
70	469	392	074	155	692	70	928	430	077	220	-1	756	70	1126	430	126	076	057
70	470	338	061	174	740	70	929	402	076	169	-1	727	70	1127	505	144	017	064
70	471	321	063	129	555	70	930	414	078	202	-1	808	70	1128	252	055	094	509
70	472	391	058	027	388	70	931	369	101	105	-1	943	70	1129	117	124	362	470
70	473	290	059	135	567	70	932	499	103	178	-1	214	70	1130	251	046	117	581
70	474	282	058	122	591	70	933	492	056	093	-1	368	70	1131	464	115	068	079
70	475	376	068	209	645	70	934	072	064	147	-1	376	70	1132	243	059	105	513
70	476	369	075	155	805	70	935	081	064	169	-1	333	70	1133	233	061	057	645
70	477	308	060	092	552	70	936	038	069	202	-1	333	70	1134	517	127	021	178
70	478	249	051	070	470	70	937	012	070	233	-1	333	70	1135	273	068	055	574
70	479	345	065	153	682	70	938	068	081	293	-1	227	70	1136	367	195	181	072
70	480	276	077	030	690	70	939	298	090	047	-1	836	70	1137	275	054	129	501
70	481	397	074	184	712	70	940	047	090	219	-1	449	70	1138	437	153	028	043
70	482	355	068	127	665	70	941	151	081	122	-1	409	70	1139	452	101	046	917
70	483	330	056	172	519	70	942	109	091	204	-1	482	70	1140	283	044	136	435
70	484	334	065	175	665	70	943	124	088	211	-1	334	70	1141	282	055	141	332
70	485	320	056	122	574	70	944	062	098	302	-1	333	70	1142	313	044	097	003
70	486	305	059	095	650	70	945	030	107	345	-1	369	70	1201	302	266	431	514
70	487	302	043	167	510	70	946	013	101	407	-1	398	70	1202	268	180	403	174
70	488	254	046	120	459	70	947	342	102	060	-1	927	70	1203	274	108	268	778
70	489	274	048	123	489	70	948	064	116	311	-1	616	70	1204	273	110	305	571
70	490	281	063	122	614	70	949	295	099	022	-1	836	70	1205	380	199	314	248
70	801	286	103	691	651	70	950	166	092	327	-1	444	70	1206	284	084	020	647
70	901	402	118	118	883	70	951	123	089	406	-1	505	70	1207	318	106	163	993
70	902	405	090	175	006	70	952	046	119	358	-1	454	70	1208	420	162	248	229
70	903	387	072	116	868	70	1101	025	172	706	-1	775	70	1209	293	083	083	332
70	904	375	074	175	682	70	1102	070	140	470	-1	625	70	1210	343	100	063	650
70	905	389	106	127	931	70	1103	191	184	477	-1	729	70	1211	428	150	067	274
70	906	386	095	090	796	70	1104	121	171	475	-1	812	70	1212	355	075	037	684
70	907	352	086	072	767	70	1105	178	122	269	-1	889	70	1213	350	127	000	070
70	908	376	087	035	833	70	1106	088	174	536	-1	999	70	1214	491	173	033	296
70	909	359	074	123	732	70	1107	013	184	620	-1	666	70	1215	212	045	046	466
70	910	372	062	162	682	70	1108	044	119	481	-1	501	70	1216	266	074	022	265
70	911	370	061	202	572	70	1109	159	149	360	-1	707	70	1217	653	270	022	547
70	912	362	063	178	653	70	1110	001	175	589	-1	655	70	1218	255	056	015	547
70	913	374	131	100	194	70	1111	071	102	342	-1	541	70	1219	284	080	033	621
70	914	423	080	184	815	70	1112	043	167	565	-1	587	70	1220	343	152	133	303
70	915	328	090	057	078	70	1113	115	149	616	-1	395	70	1221	222	119	272	903
70	916	352	086	075	813	70	1114	010	084	298	-1	347	70	1222	331	055	073	438
70	917	360	081	075	818	70	1115	173	180	812	-1	369	70	1223	157	051	064	325
70	918	376	067	189	745	70	1116	156	137	678	-1	309	70	1224	222	158	305	446
70	919	356	061	182	655	70	1117	031	078	249	-1	415	70	1225	266	058	305	240
70	920	366	060	129	633	70	1118	090	137	422	-1	735	70	1226	025	086	547	057
70	921	304	091	038	731	70	1119	022	101	408	-1	422	70	1227	009	093	349	256
70	922	423	098	090	956	70	1120	187	058	022	-1	543	70	1228	045	129	520	338

WI	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	1229	.099	.116	.702	.220	70	1325	.218	.077	.212	.532	70	1441	.317	.079	.123	.889
70	1230	.303	.073	.078	.649	70	1326	.257	.073	.238	.542	70	1442	.193	.052	.014	.438
70	1231	.276	.069	.620	.706	70	1327	.213	.046	.632	.401	70	1443	.211	.043	.053	.382
70	1232	.226	.030	.066	.362	70	1328	.211	.042	.071	.348	70	1444	.219	.042	.090	.452
70	1233	.183	.040	.036	.323	70	1329	.227	.042	.036	.468	70	1445	.199	.040	.060	.337
70	1234	.256	.047	.068	.424	70	1330	.217	.035	.035	.397	70	1446	.212	.039	.072	.467
70	1235	.279	.135	.297	.867	70	1331	.228	.035	.117	.370	70	1447	.212	.050	.046	.472
70	1236	.080	.112	.601	.171	70	1332	.217	.083	.124	.723	70	1448	.241	.051	.083	.440
70	1237	.040	.111	.444	.316	70	1333	.211	.072	.042	.542	70	1449	.225	.045	.058	.412
70	1238	.070	.087	.650	.149	70	1334	.219	.062	.004	.470	70	1450	.205	.036	.093	.373
70	1239	.100	.107	.540	.164	70	1335	.227	.039	.165	.399	70	1451	.207	.038	.086	.337
70	1240	.043	.108	.323	.264	70	1401	.326	.142	.075	.105	70	1452	.187	.037	.334	.334
70	1241	.027	.077	.327	.230	70	1402	.290	.124	.189	.886	70	1453	.202	.037	.037	.522
70	1242	.012	.103	.459	.318	70	1403	.256	.098	.002	.916	70	1454	.234	.041	.111	.444
70	1243	.267	.039	.151	.416	70	1404	.245	.107	.647	.888	70	1455	.232	.046	.042	.456
70	1244	.303	.047	.173	.527	70	1405	.247	.097	.109	.723	70	1456	.222	.050	.104	.440
70	1245	.331	.054	.186	.524	70	1406	.242	.098	.642	.877	70	1457	.224	.036	.114	.669
70	1246	.434	.074	.247	.681	70	1407	.221	.083	.628	.761	70	1458	.218	.041	.090	.333
70	1247	.162	.040	.018	.355	70	1408	.224	.077	.051	.570	70	1459	.215	.040	.104	.396
70	1248	.070	.066	.248	.286	70	1409	.218	.075	.021	.607	70	1460	.206	.039	.060	.333
70	1249	.089	.093	.501	.134	70	1410	.222	.080	.009	.588	70	1461	.193	.036	.016	.333
70	1250	.085	.077	.425	.122	70	1411	.222	.078	.042	.586	70	1462	.212	.042	.046	.555
70	1251	.017	.057	.317	.137	70	1412	.198	.059	.000	.553	70	1463	.220	.035	.120	.333
70	1252	.043	.073	.376	.154	70	1413	.205	.058	.023	.565	70	1464	.214	.033	.109	.444
70	1253	.011	.071	.484	.191	70	1414	.213	.055	.049	.586	70	1465	.205	.042	.074	.333
70	1254	.223	.060	.007	.460	70	1415	.188	.047	.016	.495	70	1466	.222	.037	.118	.884
70	1301	.336	.143	.081	.150	70	1416	.197	.046	.035	.484	70	1467	.265	.052	.120	.333
70	1302	.302	.124	.202	.574	70	1417	.207	.043	.049	.388	70	1468	.206	.038	.049	.555
70	1303	.276	.107	.169	.859	70	1418	.189	.059	.009	.714	70	1469	.212	.031	.118	.333
70	1304	.257	.097	.030	.831	70	1419	.196	.042	.046	.574	70	1470	.215	.037	.100	.333
70	1305	.278	.095	.190	.909	70	1420	.210	.043	.086	.472	70	1471	.198	.035	.091	.333
70	1306	.253	.085	.035	.659	70	1421	.271	.053	.095	.495	70	1472	.190	.035	.051	.333
70	1307	.253	.074	.057	.590	70	1422	.275	.060	.077	.571	70	1473	.209	.041	.088	.333
70	1308	.270	.073	.024	.761	70	1423	.303	.077	.088	.642	70	1474	.196	.033	.093	.333
70	1309	.251	.086	.109	.819	70	1424	.339	.090	.115	.786	70	1475	.220	.037	.102	.333
70	1310	.253	.072	.020	.659	70	1425	.250	.066	.051	.674	70	1901	.145	.085	.309	.456
70	1311	.261	.070	.005	.783	70	1426	.242	.063	.061	.615	70	1902	.359	.072	.117	.333
70	1312	.220	.062	.020	.606	70	1427	.197	.043	.083	.380	70	1903	.330	.057	.132	.667
70	1313	.215	.047	.039	.480	70	1428	.206	.040	.083	.382	70	1904	.304	.144	.052	.111
70	1314	.229	.054	.053	.466	70	1429	.235	.034	.144	.364	70	1905	.349	.062	.143	.667
70	1315	.217	.069	.073	.566	70	1430	.264	.056	.079	.609	70	1906	.310	.045	.143	.431
70	1316	.214	.053	.112	.432	70	1431	.294	.065	.056	.581	70	1907	.033	.103	.459	.667
70	1317	.240	.050	.176	.473	70	1432	.332	.047	.090	.459	70	1908	.066	.090	.588	.667
70	1318	.201	.092	.061	.838	70	1433	.269	.043	.088	.401	70	1909	.052	.100	.327	.667
70	1319	.234	.062	.178	.461	70	1434	.203	.039	.046	.428	70	1910	.309	.061	.047	.333
70	1320	.228	.056	.112	.463	70	1435	.229	.045	.077	.431	70	1911	.339	.058	.158	.667
70	1321	.204	.054	.018	.406	70	1436	.255	.049	.072	.447	70	1912	.333	.065	.155	.667
70	1322	.211	.054	.028	.387	70	1437	.271	.050	.127	.584	70	1913	.309	.074	.244	.667
70	1323	.233	.046	.034	.377	70	1438	.256	.048	.104	.456	70	1914	.309	.073	.347	.667
70	1324	.237	.042	.190	.831	70	1440	.272	.052	.102	.486	70	1915	.390	.080	.153	.667

WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPNRS	CPMAX	CPMIN
70	1916	.077	.072	.435	-.117	70	1966	-.440	.096	-.197	-.872	80	121	-.253	.165	.773	-.340
70	1917	.067	.080	.500	-.175	70	1967	-.393	.106	-.097	-.889	80	122	-.021	.100	.377	-.305
70	1918	.093	.091	.475	-.173	70	1968	-.317	.113	-.119	-.872	80	123	-.162	.100	.226	-.525
70	1919	.087	.101	.703	-.193	70	1969	-.282	.064	-.126	-.647	80	124	-.958	.227	-.410	-1.779
70	1920	-.121	.087	.206	-.506	70	1970	-.226	.075	-.019	-.567	80	125	-.443	.078	-.229	-.738
70	1921	-.260	.049	-.073	-.471	70	1971	-.299	.080	-.048	-.605	80	126	-.498	.086	-.264	-.804
70	1922	-.290	.037	-.107	-.539	70	1972	-.282	.070	-.090	-.654	80	127	-.450	.102	-.012	-.885
70	1923	-.281	.033	-.110	-.517	70	1973	-.285	.070	-.024	-.654	80	128	-.405	.086	-.116	-.721
70	1924	-.291	.056	-.135	-.517	70	1974	-.256	.062	-.000	-.519	80	129	-.411	.103	-.148	-.976
70	1925	-.287	.056	-.097	-.519	70	1975	-.122	.157	-.744	-.408	80	130	-.350	.072	-.144	-.928
70	1926	.010	.068	.332	-.180	70	1976	-.241	.065	-.062	-.543	80	131	-.265	.154	.769	-.207
70	1927	.031	.067	.349	-.165	70	1977	-.245	.066	-.010	-.498	80	132	-.357	.316	.371	-1.584
70	1928	.344	.083	.026	-.537	70	1978	-.235	.090	-.175	-.569	80	133	-.347	.157	.191	-.930
70	1929	.310	.056	-.153	-.537	70	1979	-.178	.071	-.028	-.588	80	134	-.264	.200	.481	-1.023
70	1930	-.239	.049	-.040	-.454	70	1980	-.198	.049	-.034	-.446	80	135	-.094	.142	.406	-.667
70	1931	-.309	.069	-.097	-.687	70	1981	-.204	.047	-.058	-.387	80	136	-.199	.100	.420	-.610
70	1932	-.035	.065	.415	-.153	70	1982	-.207	.056	-.014	-.477	80	137	-.880	.226	-.295	-1.687
70	1933	.076	.079	.447	-.150	70	1983	-.268	.066	-.028	-.742	80	138	-.422	.070	-.236	-.757
70	1934	.095	.101	.613	-.148	70	1984	-.286	.067	-.077	-.644	80	139	-.440	.079	-.240	-.779
70	1935	.005	.083	.317	-.237	70	1985	-.231	.049	-.009	-.502	80	140	-.439	.074	-.236	-.693
70	1936	.005	.076	.289	-.192	70	1986	-.205	.049	-.063	-.460	80	141	-.402	.075	-.187	-.671
70	1937	.165	.037	-.041	-.299	70	1987	-.241	.046	-.084	-.488	80	142	-.370	.068	-.152	-.631
70	1938	.246	.044	-.088	-.451	70	1988	-.296	.066	-.105	-.691	80	143	-.346	.066	-.108	-.587
70	1939	.301	.063	-.114	-.548	70	1989	-.239	.052	-.084	-.526	80	144	-.349	.061	-.148	-.653
70	1940	-.328	.081	-.093	-.612	70	1990	-.203	.039	-.098	-.339	80	145	-.156	.133	.686	-.368
70	1941	-.294	.065	-.119	-.583	70	1991	-.208	.041	-.079	-.370	80	146	-.403	.292	.497	-1.392
70	1942	-.292	.062	-.081	-.550	70	1992	-.244	.052	-.095	-.505	80	147	-.329	.144	.198	-.823
70	1943	-.295	.064	-.079	-.600	70	1993	-.257	.056	-.123	-.602	80	148	-.287	.163	.362	-.867
70	1944	.078	.080	.386	-.408	70	1994	-.224	.081	-.189	-.535	80	149	-.167	.142	.224	-.847
70	1945	.005	.073	.428	-.249	70	1995	-.252	.078	-.026	-.726	80	150	-.212	.101	.096	-.671
70	1946	.287	.073	-.124	-.761	80	101	-.815	.224	-.154	-1.619	80	151	-.727	.179	-.272	-1.487
70	1947	.297	.081	-.083	-.742	80	102	-.320	.062	-.092	-.638	80	152	-.404	.067	-.220	-.705
70	1948	-.271	.078	-.034	-.775	80	103	-.071	.150	-.433	-1.068	80	153	-.419	.072	-.213	-.746
70	1949	.342	.101	.053	-.898	80	104	-.809	.195	-.275	-1.707	80	154	-.418	.072	-.203	-.700
70	1950	.280	.059	-.015	-.496	80	105	-.318	.058	-.149	-.636	80	155	-.380	.075	-.148	-.717
70	1951	.303	.063	-.124	-.581	80	106	-.332	.065	-.123	-.634	80	156	-.354	.070	-.098	-.638
70	1952	.076	.091	.488	-.183	80	107	-.121	.102	-.209	-.559	80	157	-.376	.076	-.160	-.736
70	1953	.033	.073	.367	-.209	80	108	-.438	.096	-.165	-.824	80	158	-.351	.066	-.146	-.629
70	1954	.044	.088	.412	-.252	80	109	-.144	.167	-.659	-.720	80	159	-.121	.111	.572	-.366
70	1955	.070	.124	.642	-.308	80	110	-.046	.099	-.309	-.404	80	160	-.364	.077	-.146	-.736
70	1956	.144	.103	.220	-.590	80	111	-.093	.143	-.404	-.623	80	161	-.326	.199	.309	-1.124
70	1957	.153	.086	.201	-.586	80	112	-.885	.210	-.311	-1.590	80	162	-.223	.138	.199	-.791
70	1958	.205	.101	-.175	-.676	80	113	-.406	.069	-.196	-.663	80	163	-.198	.141	.316	-.770
70	1959	-.204	.058	-.011	-.458	80	114	-.465	.081	-.262	-.764	80	164	-.164	.138	.230	-.736
70	1960	.243	.135	.208	-.962	80	115	-.453	.092	-.202	-.908	80	165	-.176	.089	.285	-.717
70	1961	.353	.098	.031	-.787	80	116	-.385	.085	-.100	-.747	80	166	-.407	.136	.029	-1.270
70	1962	.303	.066	-.081	-.541	80	117	-.292	.178	-.064	-1.019	80	167	-.327	.073	-.143	-.674
70	1963	.295	.074	-.034	-.609	80	118	-.342	.097	-.004	-.730	80	168	-.429	.113	-.177	-.942
70	1964	.461	.104	-.093	-.903	80	119	-.269	.151	-.753	-.153	80	169	-.319	.091	-.038	-.729
70	1965	.440	.105	.011	-.991	80	120	-.007	.161	-.468	-.658	80	170	-.235	.068	-.093	-.497

WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRNS	CPMAX	CPMIN
80	171	.182	.066	.072	.42	80	243	.083	.094	.436	.220	80	301	.339	.098	.101	.915
80	172	.457	.118	.136	.98	80	244	.266	.130	.732	.153	80	302	.360	.102	.074	.018
80	173	.163	.127	.261	.60	80	245	.182	.112	.584	.139	80	303	.342	.094	.092	.823
80	174	.198	.140	.261	.60	80	246	.278	.139	.762	.162	80	304	.369	.096	.085	.869
80	175	.107	.127	.390	.63	80	247	.232	.128	.647	.133	80	305	.350	.083	.129	.952
80	176	.318	.074	.098	.63	80	248	.328	.137	.825	.089	80	306	.301	.160	.020	.154
80	177	.204	.086	.144	.61	80	249	.264	.109	.592	.024	80	307	.354	.086	.083	.766
80	178	.135	.075	.232	.49	80	250	.161	.130	.625	.264	80	308	.440	.120	.087	.913
80	201	.203	.065	.003	.44	80	251	.446	.128	.035	.976	80	309	.334	.079	.146	.174
80	202	.223	.061	.019	.44	80	252	.074	.109	.246	.447	80	310	.346	.081	.122	.753
80	203	.224	.062	.035	.55	80	253	.080	.141	.346	.355	80	311	.343	.085	.144	.733
80	204	.232	.061	.049	.55	80	254	.301	.120	.806	.011	80	312	.366	.103	.105	.834
80	205	.233	.056	.026	.70	80	255	.235	.117	.590	.072	80	313	.393	.113	.074	.987
80	206	.212	.056	.014	.43	80	256	.348	.125	.895	.061	80	314	.355	.110	.024	.812
80	207	.169	.056	.023	.33	80	257	.333	.125	.869	.009	80	315	.406	.113	.061	.889
80	208	.163	.103	.117	.55	80	258	.383	.121	.869	.131	80	316	.352	.151	.059	.266
80	209	.037	.113	.308	.41	80	259	.368	.126	.832	.070	80	317	.352	.081	.096	.833
80	210	.127	.143	.632	.32	80	260	.327	.145	.899	.298	80	318	.564	.160	.124	.230
80	211	.117	.135	.621	.40	80	261	.131	.148	.719	.316	80	319	.314	.060	.132	.589
80	212	.123	.140	.649	.28	80	262	.027	.170	.662	.540	80	320	.333	.079	.102	.704
80	213	.167	.135	.715	.22	80	263	.438	.135	.043	.242	80	321	.336	.078	.128	.814
80	214	.184	.136	.789	.22	80	264	.143	.090	.192	.488	80	322	.345	.083	.141	.708
80	215	.289	.155	.824	.13	80	265	.119	.132	.320	.608	80	323	.339	.081	.137	.669
80	216	.397	.163	.827	.11	80	266	.229	.095	.645	.015	80	324	.349	.090	.107	.833
80	217	.031	.100	.374	.52	80	267	.168	.083	.601	.100	80	325	.399	.124	.089	.296
80	218	.015	.099	.279	.33	80	268	.277	.099	.795	.030	80	326	.316	.088	.022	.684
80	219	.020	.091	.283	.33	80	269	.263	.102	.721	.022	80	327	.399	.104	.061	.773
80	220	.029	.091	.335	.22	80	270	.296	.113	.725	.039	80	328	.306	.143	.269	.900
80	221	.073	.102	.441	.29	80	271	.304	.111	.784	.050	80	329	.774	.233	.201	.525
80	222	.107	.104	.441	.49	80	272	.209	.131	.708	.288	80	330	.170	.084	.118	.637
80	223	.199	.117	.533	.21	80	273	.062	.115	.533	.283	80	331	.288	.063	.087	.670
80	224	.111	.115	.450	.21	80	274	.099	.175	.527	.725	80	332	.326	.096	.002	.001
80	225	.360	.112	.660	.77	80	275	.117	.096	.237	.521	80	333	.327	.093	.054	.883
80	226	.000	.110	.318	.57	80	276	.187	.100	.608	.092	80	334	.308	.086	.059	.814
80	227	.044	.161	.777	.47	80	277	.272	.103	.642	.048	80	335	.323	.088	.039	.720
80	228	.025	.170	.711	.45	80	278	.093	.106	.492	.309	80	336	.357	.095	.064	.847
80	229	.013	.169	.535	.51	80	279	.264	.097	.677	.043	80	337	.371	.115	.030	.104
80	230	.000	.134	.489	.41	80	280	.284	.104	.708	.055	80	338	.402	.129	.033	.201
80	231	.076	.181	.697	.48	80	281	.355	.138	.359	.102	80	339	.441	.134	.074	.1044
80	232	.164	.162	.732	.35	80	282	.183	.077	.089	.636	80	340	.464	.141	.076	.253
80	233	.390	.188	.990	.42	80	283	.083	.076	.435	.112	80	341	.491	.144	.107	.062
80	234	.133	.150	.771	.42	80	284	.238	.100	.631	.017	80	342	.470	.138	.148	.936
80	235	.335	.119	.644	.64	80	285	.266	.107	.780	.026	80	343	.682	.250	.224	.826
80	236	.199	.165	.558	.80	80	286	.333	.115	.799	.074	80	344	.196	.116	.194	.812
80	237	.093	.128	.855	.44	80	287	.319	.105	.734	.057	80	345	.303	.076	.057	.696
80	238	.066	.121	.395	.51	80	288	.301	.111	.784	.048	80	346	.333	.115	.078	.114
80	239	.711	.121	.955	.18	80	289	.606	.109	.806	.065	80	347	.338	.110	.017	.005
80	240	.051	.098	.348	.52	80	290	.229	.100	.734	.019	80	348	.324	.093	.044	.051
80	241	.047	.123	.411	.47	80	291	.092	.106	.397	.323	80	349	.349	.104	.026	.920
80	242	.132	.114	.545	.32	80	292	.118	.149	.430	.636	80	350	.354	.110	.100	.118

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	3351	-.425	.134	-.102	-1.026	80	429	-.345	.058	-.197	-.644	80	479	-.323	.071	-.135	-.658
80	3352	-.447	.118	-.064	-.978	80	430	-.349	.063	-.172	-.699	80	480	-.364	.091	-.132	-.641
80	3353	-.449	.142	-.053	-1.067	80	431	-.344	.061	-.160	-.635	80	481	-.383	.076	-.178	-.673
80	3354	-.462	.122	-.104	-1.010	80	432	-.350	.072	-.044	-.742	80	482	-.340	.069	-.127	-.625
80	3355	-.480	.116	-.197	-1.062	80	433	-.339	.070	-.114	-.725	80	483	-.335	.052	-.193	-.525
80	3356	-.482	.109	-.226	-1.129	80	434	-.340	.071	-.151	-.649	80	484	-.314	.060	-.142	-.561
80	3357	-.480	.172	-.236	-1.487	80	435	-.344	.074	-.119	-.676	80	485	-.307	.063	-.087	-.616
80	3358	-.231	.114	-.125	-.666	80	436	-.349	.059	-.167	-.663	80	486	-.291	.060	-.090	-.496
80	3359	-.302	.093	-.059	-.828	80	437	-.375	.086	-.131	-.857	80	487	-.289	.051	-.147	-.482
80	3360	-.230	.109	-.127	-.744	80	438	-.385	.096	-.160	-1.140	80	488	-.256	.061	-.082	-.526
80	3361	-.310	.083	-.061	-.740	80	439	-.474	.086	-.242	-.818	80	489	-.286	.067	-.071	-.582
80	3362	-.249	.070	-.037	-.577	80	440	-.348	.073	-.119	-.797	80	490	-.318	.094	-.097	-.883
80	3363	-.284	.082	-.054	-.654	80	441	-.343	.068	-.163	-.617	80	801	-.298	.104	-.713	-.084
80	3364	-.322	.101	-.104	-.873	80	442	-.339	.056	-.179	-.537	80	901	-.368	.094	-.109	-1.200
80	3365	-.379	.105	-.111	-.755	80	443	-.378	.068	-.204	-.608	80	902	-.360	.081	-.129	-1.027
80	3366	-.335	.094	-.088	-.740	80	444	-.314	.050	-.121	-.505	80	903	-.362	.069	-.179	-.676
80	3367	-.331	.103	-.035	-.926	80	445	-.356	.064	-.208	-.674	80	904	-.339	.074	-.127	-.847
80	3368	-.323	.143	-.037	-.978	80	446	-.316	.053	-.158	-.558	80	905	-.379	.093	-.123	-1.030
80	3369	-.414	.133	-.037	-1.021	80	447	-.325	.054	-.150	-.536	80	906	-.361	.097	-.013	-.836
80	3370	-.469	.129	-.025	-.351	80	448	-.317	.051	-.117	-.583	80	907	-.341	.076	-.070	-.771
80	3371	-.462	.126	-.169	-1.184	80	449	-.325	.045	-.193	-.495	80	908	-.347	.072	-.122	-.880
80	3372	-.510	.153	-.145	-.334	80	450	-.326	.079	-.132	-.665	80	909	-.339	.065	-.162	-.582
80	4001	-.322	.061	-.142	-.610	80	451	-.437	.077	-.208	-.686	80	910	-.337	.062	-.162	-.787
80	4002	-.347	.038	-.174	-.610	80	452	-.332	.062	-.143	-.572	80	911	-.339	.061	-.188	-.567
80	4003	-.341	.064	-.165	-.729	80	453	-.351	.061	-.180	-.589	80	912	-.332	.062	-.129	-.606
80	4004	-.330	.068	-.153	-1.026	80	454	-.356	.064	-.201	-.576	80	913	-.353	.090	-.145	-1.119
80	4005	-.326	.077	-.137	-.747	80	455	-.377	.062	-.173	-.613	80	914	-.377	.084	-.129	-.856
80	4006	-.316	.081	-.117	-.749	80	456	-.339	.063	-.173	-.592	80	915	-.322	.084	-.125	-1.200
80	4007	-.319	.089	-.105	-1.046	80	457	-.365	.066	-.184	-.630	80	916	-.321	.072	-.103	-.797
80	4008	-.325	.083	-.071	-.859	80	458	-.309	.060	-.061	-.589	80	917	-.327	.072	-.105	-.782
80	4009	-.338	.058	-.158	-.542	80	459	-.314	.059	-.059	-.529	80	918	-.340	.068	-.109	-.753
80	4110	-.332	.058	-.181	-.569	80	460	-.299	.064	-.005	-.557	80	919	-.336	.061	-.171	-.655
80	4111	-.338	.057	-.174	-.558	80	461	-.300	.071	-.085	-.633	80	920	-.339	.060	-.157	-.595
80	4112	-.331	.061	-.153	-.569	80	462	-.305	.076	-.070	-.814	80	921	-.343	.088	-.054	-.758
80	4113	-.325	.069	-.121	-.731	80	463	-.419	.074	-.223	-.708	80	922	-.336	.070	-.111	-.606
80	4114	-.308	.067	-.142	-.898	80	464	-.359	.069	-.160	-.652	80	923	-.349	.096	-.145	-.327
80	4115	-.298	.063	-.137	-.879	80	465	-.357	.064	-.195	-.598	80	924	-.340	.088	-.138	-.083
80	4116	-.318	.074	-.145	-.813	80	466	-.368	.067	-.182	-.611	80	925	-.353	.094	-.096	-.919
80	4117	-.339	.069	-.141	-.640	80	467	-.367	.066	-.191	-.635	80	926	-.356	.087	-.154	-.926
80	4118	-.339	.061	-.159	-.587	80	468	-.380	.070	-.216	-.820	80	927	-.366	.074	-.165	-.738
80	4119	-.340	.056	-.190	-.558	80	469	-.372	.076	-.180	-.788	80	928	-.370	.066	-.200	-.769
80	4220	-.348	.061	-.179	-.642	80	470	-.347	.068	-.109	-.630	80	929	-.358	.064	-.173	-.669
80	4221	-.343	.062	-.172	-.690	80	471	-.335	.070	-.135	-.600	80	930	-.357	.063	-.151	-.680
80	4222	-.341	.069	-.149	-.877	80	472	-.309	.075	-.096	-.674	80	931	-.441	.099	-.147	-.019
80	4223	-.366	.071	-.135	-.000	80	473	-.291	.075	-.074	-.639	80	932	-.435	.085	-.192	-.909
80	4224	-.355	.093	-.111	-.124	80	474	-.325	.086	-.113	-.781	80	933	-.073	.061	-.105	-.521
80	4225	-.369	.079	-.205	-.790	80	475	-.360	.072	-.169	-.626	80	934	-.047	.070	-.227	-.348
80	4226	-.352	.071	-.159	-.635	80	476	-.366	.072	-.135	-.718	80	935	-.033	.073	-.240	-.337
80	4227	-.328	.058	-.163	-.564	80	477	-.292	.072	-.059	-.536	80	936	-.009	.077	-.296	-.555
80	4228	-.343	.057	-.183	-.537	80	478	-.264	.065	-.079	-.572	80	937	-.003	.074	-.249	-.086

WD	TAP	CPHEAN	CPRMS	CPMAX	CPNIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPNIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPNIN
80	938	.033	.080	.291	.231	80	1136	.356	.178	.204	-1.160	80	1244	.311	.051	-.164	-.543
80	939	.349	.122	.010	.778	80	1137	.230	.048	.071	-.477	80	1245	.324	.049	-.179	-.563
80	940	.015	.033	.318	.363	80	1138	.372	.132	.047	-.918	80	1246	.402	.074	-.224	-.809
80	941	.147	.087	.174	.459	80	1139	.361	.090	.029	-.740	80	1247	.182	.041	-.005	-.344
80	942	.106	.101	.228	.433	80	1140	.229	.044	.088	-.427	80	1248	.094	.053	.129	-.284
80	943	.086	.090	.291	.437	80	1141	.222	.048	.083	-.434	80	1249	.088	.097	.515	-.162
80	944	.044	.109	.303	.638	80	1142	.227	.048	.073	-.508	80	1250	.065	.086	.426	-.187
80	945	.041	.107	.409	.373	80	1201	.317	.115	.200	-1.493	80	1251	.007	.052	.443	-.152
80	946	.014	.094	.342	.313	80	1202	.320	.096	.333	-.840	80	1252	.013	.063	.314	-.159
80	947	.504	.159	.120	-.124	80	1203	.320	.085	.072	-.829	80	1253	.005	.066	.401	-.137
80	948	.085	.119	.377	.549	80	1204	.316	.076	.120	-.794	80	1254	.179	.090	.165	-.197
80	949	.266	.100	.072	.782	80	1205	.352	.106	.115	-1.284	80	1301	.290	.115	.168	-.977
80	950	.123	.100	.218	.548	80	1206	.328	.089	.048	-.868	80	1302	.282	.102	.201	-.731
80	951	.093	.108	.233	.490	80	1207	.329	.083	.026	-.751	80	1303	.274	.101	.028	-.752
80	952	.040	.118	.233	.534	80	1208	.348	.092	.044	-1.051	80	1304	.281	.094	.147	-.716
80	1101	.231	.114	.288	.695	80	1209	.317	.094	.104	-.731	80	1305	.298	.080	.085	-.707
80	1102	.254	.101	.286	.708	80	1210	.356	.094	.004	-.759	80	1306	.251	.096	.080	-.769
80	1103	.320	.104	.184	.880	80	1211	.358	.098	.131	-.944	80	1307	.249	.079	.097	-.534
80	1104	.292	.144	.479	.933	80	1212	.269	.081	.202	-.718	80	1308	.269	.079	.173	-.348
80	1105	.264	.131	.184	.856	80	1213	.357	.108	.028	-.918	80	1309	.240	.091	.087	-.674
80	1106	.267	.115	.338	.656	80	1214	.485	.164	.122	-1.573	80	1310	.263	.081	.043	-.674
80	1107	.183	.143	.333	.638	80	1215	.233	.071	.061	-.820	80	1311	.288	.074	.076	-.631
80	1108	.156	.128	.336	.633	80	1216	.253	.075	.020	-.868	80	1312	.223	.088	.073	-.686
80	1109	.293	.110	.332	.673	80	1217	.263	.079	.065	-1.839	80	1313	.218	.069	.144	-.503
80	1110	.184	.150	.472	.658	80	1218	.263	.095	.165	-.820	80	1314	.233	.070	.317	-.541
80	1111	.159	.122	.270	.629	80	1219	.251	.092	.013	-.598	80	1315	.204	.094	.083	-.766
80	1112	.210	.122	.294	.601	80	1220	.262	.143	.083	-1.081	80	1316	.204	.087	.225	-.411
80	1113	.060	.141	.613	.477	80	1221	.186	.119	.182	-.771	80	1317	.201	.075	.336	-.527
80	1114	.087	.100	.296	.568	80	1222	.147	.059	.040	-.391	80	1318	.201	.093	.097	-.111
80	1115	.008	.173	.716	.532	80	1223	.244	.051	.077	-.346	80	1319	.194	.109	.268	-.577
80	1116	.049	.138	.629	.416	80	1224	.244	.053	.027	-.423	80	1320	.224	.105	.320	-.655
80	1117	.052	.091	.443	.420	80	1225	.200	.156	.428	-.894	80	1321	.149	.083	.261	-.383
80	1118	.148	.112	.333	.596	80	1226	.020	.097	.234	-.234	80	1322	.153	.084	.276	-.333
80	1119	.099	.086	.347	.396	80	1227	.006	.093	.510	-.242	80	1323	.170	.058	.102	-.681
80	1120	.200	.060	.085	.607	80	1228	.058	.134	.650	-.346	80	1324	.187	.085	.147	-.624
80	1121	.366	.103	.079	.804	80	1229	.068	.112	.618	-.212	80	1325	.173	.106	.282	-.631
80	1122	.334	.071	.026	.562	80	1230	.282	.122	.257	-.973	80	1326	.187	.117	.291	-.579
80	1123	.058	.110	.420	.613	80	1231	.235	.104	.653	-.453	80	1327	.177	.070	.134	-.371
80	1124	.254	.054	.050	.503	80	1232	.214	.059	.075	-.428	80	1328	.181	.062	.095	-.381
80	1125	.354	.072	.053	.574	80	1233	.181	.046	.432	-.428	80	1329	.200	.058	.065	-.421
80	1126	.332	.108	.031	.859	80	1234	.265	.047	.553	-.353	80	1330	.200	.045	.055	-.396
80	1127	.332	.108	.031	.859	80	1235	.265	.047	.553	-.353	80	1331	.214	.044	.072	-.396
80	1128	.141	.118	.060	.512	80	1236	.060	.109	.608	-.202	80	1332	.177	.072	.173	-.505
80	1129	.216	.048	.060	.439	80	1237	.068	.098	.610	-.182	80	1333	.177	.082	.113	-.550
80	1130	.333	.103	.079	.992	80	1238	.068	.104	.655	-.177	80	1334	.192	.054	.440	-.401
80	1131	.231	.058	.024	.494	80	1239	.073	.104	.655	-.177	80	1335	.192	.054	.072	-.401
80	1132	.244	.061	.064	.609	80	1240	.013	.102	.333	-.242	80	1401	.256	.090	.007	-.779
80	1133	.397	.094	.104	.859	80	1241	.020	.071	.461	-.207	80	1402	.244	.079	.019	-.722
80	1134	.233	.060	.034	.527	80	1242	.273	.044	.157	-.433	80	1403	.272	.096	.045	-.719
80	1135	.233	.060	.034	.527	80	1243	.273	.044	.157	-.433	80	1404	.251	.091	.066	-.724

WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN
80	1405	.236	.085	.029	.736	80	1456	.192	.038	.089	.338	80	1931	.309	.087	.032	.721
80	1406	.239	.093	.083	.809	80	1457	.191	.034	.077	.301	80	1932	.015	.060	.272	.150
80	1407	.227	.080	.057	.630	80	1458	.183	.037	.037	.327	80	1933	.070	.083	.446	.152
80	1408	.217	.072	.012	.682	80	1459	.183	.034	.042	.301	80	1934	.100	.102	.608	.185
80	1409	.250	.087	.012	.724	80	1460	.188	.034	.061	.331	80	1935	.010	.086	.336	.297
80	1410	.238	.085	.038	.757	80	1461	.181	.036	.045	.334	80	1936	.014	.082	.363	.214
80	1411	.230	.073	.007	.648	80	1462	.222	.043	.070	.367	80	1937	.182	.038	.049	.297
80	1412	.211	.071	.000	.641	80	1463	.229	.038	.115	.376	80	1938	.261	.049	.064	.476
80	1413	.208	.068	.033	.622	80	1464	.224	.038	.077	.357	80	1939	.288	.073	.040	.568
80	1414	.214	.066	.012	.653	80	1465	.216	.043	.061	.404	80	1940	.287	.085	.014	.665
80	1415	.201	.067	.014	.670	80	1466	.232	.041	.127	.400	80	1941	.277	.078	.021	.724
80	1416	.201	.055	.026	.549	80	1467	.260	.054	.087	.503	80	1942	.282	.074	.009	.717
80	1417	.215	.065	.021	.677	80	1468	.214	.038	.077	.346	80	1943	.285	.087	.080	.610
80	1418	.200	.065	.038	.729	80	1469	.219	.034	.110	.355	80	1944	.073	.082	.257	.391
80	1419	.206	.047	.002	.490	80	1470	.227	.040	.113	.374	80	1945	.003	.078	.325	.238
80	1420	.218	.054	.050	.485	80	1471	.213	.037	.083	.350	80	1946	.324	.082	.061	.693
80	1421	.268	.062	.097	.535	80	1472	.207	.040	.092	.380	80	1947	.264	.082	.087	.681
80	1422	.276	.064	.062	.540	80	1473	.234	.057	.088	.573	80	1948	.268	.085	.057	.738
80	1423	.305	.085	.092	.800	80	1474	.190	.030	.082	.313	80	1949	.292	.103	.024	.820
80	1424	.326	.090	.112	.999	80	1475	.230	.038	.113	.393	80	1950	.246	.089	.123	.533
80	1425	.257	.066	.080	.688	80	1901	.185	.077	.169	.506	80	1951	.263	.087	.099	.742
80	1426	.246	.061	.052	.647	80	1902	.341	.065	.157	.668	80	1952	.056	.082	.410	.156
80	1427	.185	.042	.056	.393	80	1903	.319	.063	.147	.583	80	1953	.022	.073	.354	.233
80	1428	.208	.039	.062	.550	80	1904	.327	.162	.122	.296	80	1954	.024	.079	.403	.245
80	1429	.239	.026	.160	.341	80	1905	.246	.069	.167	.689	80	1955	.084	.122	.608	.238
80	1430	.267	.052	.108	.534	80	1906	.280	.053	.122	.506	80	1956	.149	.093	.243	.493
80	1431	.287	.069	.075	.745	80	1907	.040	.101	.618	.247	80	1957	.149	.077	.245	.424
80	1433	.188	.041	.052	.480	80	1908	.072	.099	.541	.212	80	1958	.219	.104	.092	.797
80	1434	.183	.037	.052	.338	80	1909	.079	.085	.316	.434	80	1959	.214	.062	.019	.488
80	1435	.198	.041	.070	.558	80	1910	.336	.059	.140	.568	80	1960	.259	.127	.090	.138
80	1436	.236	.044	.019	.455	80	1911	.330	.067	.087	.698	80	1961	.282	.096	.097	.636
80	1437	.249	.048	.110	.454	80	1912	.336	.079	.045	.629	80	1962	.337	.099	.200	.526
80	1438	.272	.062	.129	.644	80	1913	.060	.071	.409	.479	80	1963	.265	.098	.106	.757
80	1439	.248	.051	.005	.458	80	1914	.014	.068	.314	.197	80	1964	.417	.086	.163	.816
80	1440	.267	.053	.122	.512	80	1915	.351	.083	.018	.681	80	1965	.401	.092	.071	.811
80	1441	.307	.084	.103	.757	80	1916	.059	.074	.386	.170	80	1966	.370	.087	.139	.742
80	1442	.207	.053	.094	.414	80	1917	.066	.082	.419	.142	80	1967	.354	.099	.026	.870
80	1443	.217	.041	.019	.381	80	1918	.109	.100	.533	.165	80	1968	.307	.112	.113	.820
80	1444	.233	.044	.084	.500	80	1919	.110	.111	.563	.165	80	1969	.399	.065	.104	.610
80	1445	.214	.041	.088	.403	80	1920	.142	.079	.179	.489	80	1970	.353	.066	.038	.615
80	1446	.224	.048	.078	.405	80	1921	.279	.055	.122	.534	80	1971	.299	.067	.078	.596
80	1447	.239	.060	.043	.696	80	1922	.282	.069	.023	.506	80	1972	.277	.074	.068	.618
80	1448	.194	.039	.084	.386	80	1923	.276	.068	.025	.549	80	1973	.293	.067	.073	.660
80	1449	.198	.040	.026	.499	80	1924	.272	.065	.085	.575	80	1974	.010	.070	.012	.606
80	1450	.180	.033	.084	.300	80	1925	.300	.077	.018	.783	80	1975	.019	.133	.552	.405
80	1451	.185	.034	.075	.408	80	1926	.003	.064	.244	.212	80	1976	.243	.063	.035	.601
80	1452	.184	.040	.012	.348	80	1927	.027	.068	.294	.150	80	1977	.244	.062	.028	.483
80	1453	.218	.044	.066	.493	80	1928	.409	.120	.095	.540	80	1978	.248	.096	.222	.632
80	1454	.229	.041	.103	.409	80	1929	.321	.062	.110	.656	80	1979	.214	.066	.026	.571
80	1455	.239	.044	.120	.449	80	1930	.237	.053	.425	.441	80	1980	.199	.048	.043	.462

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	1981	.177	.042	-.028	-.374	90	136	.304	.131	-.082	-1.027	90	208	-.126	.070	.181	-.475
80	1982	.199	.057	-.019	-.492	90	137	.339	.220	-.310	-1.726	90	209	-.086	.139	.582	-.343
80	1983	.273	.067	-.045	-.686	90	138	.435	.075	-.219	-1.761	90	210	-.189	.148	.832	-.246
80	1984	.286	.071	-.038	-.589	90	139	.434	.071	-.219	-1.736	90	211	-.209	.159	.781	-.348
80	1985	.191	.048	-.033	-.452	90	140	.433	.074	-.241	-1.889	90	212	-.166	.143	.661	-.227
80	1986	.186	.049	-.033	-.417	90	141	.433	.068	-.197	-1.670	90	213	-.223	.153	.712	-.232
80	1987	.244	.046	-.109	-.433	90	142	.379	.072	-.140	-1.661	90	214	-.199	.133	.663	-.216
80	1988	.293	.083	-.093	-.522	90	143	.344	.069	-.160	-1.615	90	215	-.261	.155	.893	-.197
80	1989	.192	.042	-.080	-.377	90	144	.347	.059	-.146	-1.679	90	216	-.294	.164	.879	-.225
80	1990	.176	.038	-.059	-.333	90	145	.306	.154	-.583	-.416	90	217	-.090	.103	.471	-.292
80	1991	.187	.039	-.045	-.388	90	146	.730	.287	-.238	-1.996	90	218	-.083	.109	.403	-.288
80	1992	.244	.052	-.107	-.490	90	147	.504	.135	-.344	-1.028	90	219	-.078	.103	.401	-.281
80	1993	.257	.057	-.116	-.411	90	148	.502	.154	-.364	-1.052	90	220	-.071	.101	.415	-.315
80	1994	.221	.085	-.111	-.582	90	149	.377	.169	-.108	-1.081	90	221	-.106	.115	.452	-.311
90	101	.257	.075	-.028	-.533	90	150	.328	.141	-.066	-1.889	90	222	-.116	.107	.466	-.288
90	102	.335	.082	-.210	-.571	90	151	.666	.175	-.184	-1.632	90	223	-.157	.117	.526	-.237
90	103	.324	.082	-.103	-.711	90	152	.403	.071	-.175	-1.746	90	224	-.134	.102	.427	-.269
90	104	.324	.182	-.103	-.711	90	153	.412	.067	-.221	-1.777	90	225	-.244	.128	.236	-.677
90	105	.309	.246	-.228	-.758	90	154	.400	.077	-.179	-1.707	90	226	-.086	.158	.510	-.543
90	106	.329	.069	-.064	-.668	90	155	.344	.064	-.100	-1.714	90	227	-.038	.163	.575	-.401
90	107	.334	.071	-.101	-.677	90	156	.363	.064	-.170	-1.666	90	228	-.007	.161	.511	-.450
90	108	.290	.121	-.057	-.744	90	157	.365	.065	-.192	-1.661	90	229	-.007	.143	.558	-.466
90	109	.398	.097	-.451	-.893	90	158	.333	.061	-.194	-1.766	90	230	-.008	.143	.524	-.457
90	110	.133	.218	-.052	-.913	90	159	.023	.131	-.469	-1.489	90	231	-.116	.153	.760	-.411
90	111	.193	.097	-.155	-.599	90	160	.539	.074	-.179	-1.326	90	232	-.098	.154	.756	-.392
90	112	.265	.150	-.171	-.717	90	161	.535	.189	-.021	-1.111	90	233	-.244	.199	.516	-.516
90	113	.303	.234	-.201	-.645	90	162	.433	.152	-.147	-1.075	90	234	-.040	.157	.610	-.480
90	114	.413	.076	-.176	-.733	90	163	.447	.155	-.198	-1.039	90	235	-.081	.138	.413	-.057
90	115	.410	.080	-.199	-.815	90	164	.372	.165	-.121	-1.442	90	236	-.159	.153	.473	-.895
90	116	.380	.091	-.170	-.826	90	165	.333	.128	-.234	-1.152	90	237	-.102	.153	.401	-.930
90	117	.407	.087	-.143	-.944	90	166	.333	.114	-.073	-1.162	90	238	-.044	.153	.544	-.686
90	118	.427	.146	-.022	-.202	90	167	.333	.064	-.162	-1.444	90	239	-.123	.153	.501	-.352
90	119	.369	.094	-.065	-.749	90	168	.423	.095	-.160	-1.901	90	240	-.001	.099	.382	-.348
90	120	.339	.152	-.067	-.383	90	169	.388	.080	-.041	-1.995	90	241	-.154	.140	.651	-.313
90	121	.352	.194	-.110	-.044	90	170	.288	.074	-.054	-1.442	90	242	-.185	.126	.677	-.144
90	122	.323	.165	-.052	-.556	90	171	.289	.070	-.036	-1.333	90	243	-.157	.115	.533	-.174
90	123	.168	.090	-.225	-.111	90	172	.424	.110	-.119	-1.119	90	244	-.251	.132	.689	-.098
90	124	.301	.112	-.222	-.661	90	173	.321	.144	-.186	-1.847	90	245	-.251	.132	.619	-.118
90	125	.492	.225	-.318	-.902	90	174	.344	.145	-.113	-1.225	90	246	-.265	.132	.771	-.246
90	126	.457	.077	-.182	-.727	90	175	.166	.157	-.297	-1.860	90	247	-.234	.126	.611	-.169
90	127	.467	.100	-.199	-.806	90	176	.366	.072	-.148	-1.702	90	248	-.291	.133	.680	-.138
90	128	.433	.087	-.133	-.806	90	177	.166	.088	-.164	-1.540	90	249	-.163	.102	.437	-.088
90	129	.400	.087	-.091	-.731	90	178	.198	.081	-.140	-1.516	90	250	-.039	.124	.560	-.392
90	130	.353	.087	-.110	-.779	90	201	.189	.058	-.076	-1.333	90	251	-.518	.146	.018	-.064
90	131	.344	.070	-.138	-.779	90	202	.194	.051	-.002	-1.466	90	252	-.109	.096	.319	-.467
90	132	.821	.160	-.300	-.900	90	203	.205	.052	-.026	-1.450	90	253	-.359	.126	.794	-.028
90	133	.208	.334	-.110	-.543	90	204	.204	.052	-.026	-1.450	90	254	-.359	.126	.794	-.028
90	134	.553	.155	-.089	-.143	90	205	.200	.047	-.035	-1.420	90	255	-.379	.127	.836	-.057
90	135	.191	.196	-.210	-.234	90	206	.180	.052	-.009	-1.380	90	256	-.379	.127	.785	-.057
90	136	.347	.196	-.212	-.610	90	207	.167	.054	-.095	-1.622	90	257	-.386	.126	.803	-.057

WD	TAP	CPMEAN	CPRHS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRHS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRHS	CPMAX	CPMIN
90	253	.380	.131	.838	.063	90	316	.422	.167	.152	-.047	90	366	.269	.081	-.036	-.644
90	259	.388	.136	.871	.052	90	317	.403	.086	.117	-.848	90	367	.277	.136	-.100	-.949
90	260	.236	.159	.737	.322	90	318	.353	.143	.158	-.229	90	368	.150	.143	.424	.787
90	261	.062	.148	.499	.363	90	319	.363	.068	.180	-.712	90	369	.285	.167	.181	-.054
90	262	.213	.207	.492	.998	90	320	.392	.088	.171	-.807	90	370	.419	.163	.090	.188
90	263	.436	.165	.159	.191	90	321	.391	.082	.141	-.701	90	371	.425	.147	.053	.016
90	264	.436	.087	.177	.541	90	322	.390	.087	.113	-.775	90	372	.482	.173	.055	.369
90	265	.030	.155	.575	.615	90	323	.405	.082	.210	-.734	90	401	.317	.056	.159	.337
90	266	.239	.093	.621	.066	90	324	.386	.076	.156	-.753	90	402	.317	.051	.141	.528
90	267	.210	.094	.602	.031	90	325	.376	.168	.219	-.471	90	403	.317	.053	.185	.578
90	268	.271	.103	.696	.032	90	326	.320	.078	.010	-.678	90	404	.317	.049	.148	.587
90	269	.278	.112	.676	.019	90	327	.312	.111	.043	-.711	90	405	.309	.053	.155	.679
90	270	.108	.108	.656	.011	90	328	.124	.174	.426	-.870	90	406	.305	.053	.102	.603
90	271	.269	.108	.687	.006	90	329	.793	.208	.234	-.543	90	407	.318	.059	.132	.802
90	272	.121	.157	.654	.449	90	330	.077	.104	.406	-.390	90	408	.333	.064	.130	.753
90	273	.068	.112	.496	.442	90	331	.296	.072	.061	-.819	90	409	.323	.057	.134	.539
90	274	.318	.196	.335	.007	90	332	.307	.101	.006	-.974	90	410	.311	.050	.153	.496
90	275	.075	.100	.295	.587	90	333	.320	.095	.011	-.974	90	411	.311	.049	.146	.510
90	276	.231	.100	.599	.079	90	334	.331	.089	.057	-.839	90	412	.308	.044	.171	.581
90	277	.257	.101	.669	.030	90	335	.362	.103	.092	-.998	90	413	.308	.044	.169	.581
90	278	.014	.120	.391	.482	90	336	.380	.094	.139	-.978	90	414	.308	.044	.166	.546
90	279	.309	.111	.859	.043	90	337	.777	.105	.039	-.099	90	415	.321	.053	.164	.590
90	280	.396	.111	.888	.046	90	338	.486	.144	.085	-.166	90	416	.343	.061	.175	.619
90	281	.301	.174	.450	.097	90	339	.480	.153	.074	-.147	90	417	.329	.061	.137	.622
90	282	.168	.084	.256	.574	90	340	.538	.146	.057	-.251	90	418	.322	.048	.173	.535
90	283	.123	.088	.503	.114	90	341	.600	.141	.247	-.230	90	419	.333	.048	.196	.521
90	284	.253	.102	.784	.000	90	342	.605	.131	.238	-.241	90	420	.333	.050	.173	.558
90	285	.307	.088	.871	.036	90	343	.968	.263	.247	-.946	90	421	.334	.050	.159	.558
90	286	.327	.117	.866	.060	90	344	.125	.151	.417	-.616	90	422	.335	.050	.173	.601
90	287	.322	.118	.857	.099	90	345	.290	.073	.070	-.598	90	423	.366	.060	.166	.814
90	288	.313	.118	.825	.080	90	346	.313	.099	.048	-.275	90	424	.364	.066	.143	.780
90	289	.313	.123	.852	.014	90	347	.322	.104	.026	-.865	90	425	.407	.079	.198	.761
90	290	.195	.109	.743	.056	90	348	.324	.085	.077	-.751	90	426	.335	.065	.137	.601
90	291	.119	.099	.239	.436	90	349	.360	.100	.048	-.898	90	427	.323	.051	.182	.498
90	292	.262	.146	.370	.877	90	350	.365	.103	.112	-.687	90	428	.333	.048	.164	.498
90	301	.389	.084	.116	.788	90	351	.386	.103	.112	-.009	90	429	.337	.049	.189	.555
90	302	.427	.104	.157	.990	90	352	.480	.138	.100	-.245	90	430	.347	.049	.205	.558
90	303	.402	.089	.131	.821	90	353	.333	.174	.186	-.107	90	431	.362	.053	.187	.619
90	304	.388	.080	.131	.851	90	354	.434	.150	.014	-.002	90	432	.375	.061	.187	.629
90	305	.437	.108	.179	.141	90	355	.467	.122	.076	-.092	90	433	.354	.068	.110	.608
90	306	.438	.139	.039	.256	90	356	.466	.114	.150	-.949	90	434	.393	.072	.214	.738
90	307	.391	.079	.160	.838	90	357	.712	.198	.072	-.622	90	435	.356	.053	.134	.661
90	308	.391	.128	.056	.895	90	358	.093	.126	.372	-.539	90	436	.337	.051	.196	.585
90	309	.402	.085	.182	.814	90	359	.261	.083	.055	-.673	90	437	.368	.069	.162	.885
90	310	.399	.088	.138	.862	90	360	.069	.136	.472	-.816	90	438	.383	.071	.208	.732
90	311	.399	.088	.175	.753	90	361	.266	.097	.034	-.711	90	439	.442	.087	.164	.876
90	312	.385	.085	.069	.902	90	362	.156	.060	.052	-.539	90	440	.331	.066	.132	.677
90	313	.441	.132	.122	.097	90	363	.206	.072	.034	-.558	90	441	.323	.063	.148	.656
90	314	.335	.127	.064	.926	90	364	.258	.099	.167	-.663	90	442	.336	.053	.125	.645
90	315	.341	.109	.039	.939	90	365	.314	.103	.074	-.811	90	443	.338	.051	.185	.615

WD	TAP	CPMEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRNS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRNS	CPMAX	CPMIN
90	444	-.047	-.59	-.047	-.59	90	903	.241	.056	-.188	-.676	90	1101	-.294	.089	-.073	-.798
90	445	-.051	-.141	-.051	-.141	90	904	-.344	.070	-.173	-.777	90	1102	-.285	.076	-.179	-.743
90	446	-.049	-.194	-.049	-.194	90	905	-.339	.076	-.174	-.773	90	1103	-.311	.074	-.058	-.688
90	447	-.052	-.182	-.052	-.182	90	906	-.332	.099	-.083	-.979	90	1104	-.306	.086	-.101	-.792
90	448	-.057	-.200	-.057	-.200	90	907	-.335	.064	-.096	-.744	90	1105	-.291	.089	-.143	-.721
90	449	-.053	-.202	-.053	-.202	90	908	-.335	.056	-.182	-.612	90	1106	-.301	.076	-.143	-.588
90	450	-.068	-.206	-.068	-.206	90	909	-.335	.055	-.155	-.614	90	1107	-.281	.098	-.185	-.712
90	451	-.073	-.215	-.073	-.215	90	910	-.332	.054	-.160	-.498	90	1108	-.261	.109	-.170	-.655
90	452	-.057	-.158	-.057	-.158	90	911	-.332	.053	-.168	-.559	90	1109	-.324	.084	-.033	-.668
90	453	-.059	-.132	-.059	-.132	90	912	-.332	.058	-.162	-.759	90	1110	-.287	.117	-.391	-.794
90	454	-.055	-.163	-.055	-.163	90	913	-.401	.080	-.192	-.764	90	1111	-.259	.102	-.190	-.615
90	455	-.056	-.206	-.056	-.206	90	914	-.332	.083	-.083	-.792	90	1112	-.271	.089	-.132	-.876
90	456	-.055	-.156	-.055	-.156	90	915	-.332	.053	-.164	-.632	90	1113	-.188	.107	-.311	-.566
90	457	-.056	-.141	-.056	-.141	90	916	-.332	.053	-.182	-.544	90	1114	-.160	.096	-.291	-.489
90	458	-.047	-.124	-.047	-.124	90	917	-.332	.051	-.138	-.544	90	1115	-.141	.133	-.402	-.540
90	459	-.056	-.091	-.056	-.091	90	918	-.332	.052	-.129	-.559	90	1116	-.084	.128	-.444	-.608
90	460	-.066	-.091	-.066	-.091	90	919	-.332	.047	-.173	-.559	90	1117	-.121	.094	-.331	-.690
90	461	-.083	-.007	-.083	-.007	90	920	-.332	.052	-.168	-.570	90	1118	-.171	.110	-.618	-.741
90	462	-.083	-.102	-.083	-.102	90	921	-.332	.079	-.119	-.542	90	1119	-.163	.081	-.176	-.458
90	463	-.069	-.200	-.069	-.200	90	922	-.332	.074	-.124	-.674	90	1120	-.221	.065	-.033	-.506
90	464	-.057	-.184	-.057	-.184	90	923	-.332	.060	-.181	-.755	90	1121	-.221	.102	-.106	-.860
90	465	-.058	-.213	-.058	-.213	90	924	-.332	.056	-.181	-.675	90	1122	-.234	.076	-.108	-.685
90	466	-.061	-.202	-.061	-.202	90	925	-.332	.059	-.139	-.621	90	1123	-.058	.103	-.381	-.630
90	467	-.061	-.206	-.061	-.206	90	926	-.332	.059	-.163	-.701	90	1124	-.213	.056	-.046	-.519
90	468	-.066	-.200	-.066	-.200	90	927	-.332	.051	-.163	-.592	90	1125	-.243	.070	-.020	-.582
90	469	-.055	-.182	-.055	-.182	90	928	-.332	.054	-.181	-.581	90	1126	-.209	.096	-.023	-.874
90	470	-.052	-.130	-.052	-.130	90	929	-.332	.056	-.185	-.586	90	1127	-.211	.103	-.109	-.762
90	471	-.060	-.109	-.060	-.109	90	930	-.332	.056	-.183	-.543	90	1128	-.199	.055	-.022	-.507
90	472	-.069	-.074	-.069	-.074	90	931	-.462	.083	-.221	-.842	90	1129	-.137	.098	-.246	-.915
90	473	-.073	-.087	-.073	-.087	90	932	-.023	.070	-.212	-.772	90	1130	-.199	.048	-.032	-.399
90	474	-.083	-.085	-.083	-.085	90	933	-.023	.072	-.224	-.337	90	1131	-.314	.088	-.099	-.757
90	475	-.073	-.150	-.073	-.150	90	934	-.069	.069	-.204	-.294	90	1132	-.221	.061	-.022	-.526
90	476	-.062	-.120	-.062	-.120	90	935	-.065	.080	-.200	-.299	90	1133	-.257	.066	-.047	-.674
90	477	-.054	-.078	-.054	-.078	90	936	-.061	.070	-.262	-.334	90	1134	-.225	.087	-.109	-.766
90	478	-.066	-.109	-.066	-.109	90	937	-.014	.082	-.286	-.334	90	1135	-.212	.063	-.006	-.658
90	479	-.054	-.131	-.054	-.131	90	938	-.069	.073	-.260	-.330	90	1136	-.314	.141	-.150	-.011
90	480	-.070	-.151	-.070	-.151	90	939	-.060	.122	-.075	-.870	90	1137	-.202	.050	-.063	-.469
90	481	-.072	-.129	-.072	-.129	90	940	-.044	.098	-.297	-.570	90	1138	-.301	.108	-.026	-.797
90	482	-.073	-.136	-.073	-.136	90	941	-.084	.099	-.295	-.377	90	1139	-.286	.086	-.051	-.802
90	483	-.047	-.150	-.047	-.150	90	942	-.084	.097	-.295	-.423	90	1140	-.204	.047	-.025	-.471
90	484	-.056	-.088	-.056	-.088	90	943	-.033	.166	-.306	-.392	90	1141	-.200	.048	-.049	-.478
90	485	-.058	-.103	-.058	-.103	90	944	-.033	.117	-.482	-.410	90	1142	-.238	.051	-.022	-.588
90	486	-.050	-.083	-.050	-.083	90	945	-.034	.104	-.324	-.392	90	1201	-.299	.084	-.083	-.797
90	487	-.059	-.036	-.059	-.036	90	946	-.031	.108	-.344	-.377	90	1202	-.303	.077	-.018	-.690
90	488	-.060	-.114	-.060	-.114	90	947	-.406	.128	-.930	-.184	90	1203	-.327	.091	-.061	-.721
90	489	-.076	-.036	-.076	-.036	90	948	-.151	.117	-.254	-.773	90	1204	-.304	.073	-.020	-.786
90	490	-.092	-.048	-.092	-.048	90	949	-.156	.106	-.222	-.706	90	1205	-.302	.070	-.085	-.684
90	801	-.115	-.779	-.115	-.779	90	950	-.033	.105	-.373	-.441	90	1206	-.331	.112	-.142	-.996
90	901	-.068	-.197	-.068	-.197	90	951	-.069	.113	-.371	-.488	90	1207	-.329	.075	-.183	-.886
90	902	-.062	-.197	-.062	-.197	90	952	-.069	.118	-.420	-.512	90	1208	-.311	.070	-.122	-.714

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1209	.334	.121	.157	-.284	90	1305	-.309	.102	.112	-.831	90	1420	-.228	.068	-.005	-.632
90	1210	.340	.081	-.083	-.558	90	1306	-.207	.096	.143	-.632	90	1421	-.257	.059	-.079	-.522
90	1211	.334	.081	-.092	-.721	90	1307	-.219	.111	.222	-.682	90	1422	-.254	.062	-.034	-.711
90	1212	.313	.131	.155	-.1	90	1308	-.231	.133	.422	-.678	90	1423	-.282	.083	-.057	-.761
90	1213	.319	.091	-.026	-.716	90	1309	-.209	.089	.114	-.646	90	1424	-.286	.088	-.079	-.731
90	1214	.370	.124	-.063	-.998	90	1310	-.218	.120	.201	-.826	90	1425	-.242	.053	-.052	-.334
90	1215	.274	.163	.288	-.1	90	1311	-.248	.136	.330	-.783	90	1426	-.243	.058	-.052	-.376
90	1216	.252	.086	.129	-.734	90	1312	-.178	.086	.112	-.567	90	1427	-.183	.042	-.060	-.384
90	1217	.245	.193	.109	-.555	90	1313	-.176	.111	.215	-.563	90	1428	-.212	.040	-.074	-.384
90	1218	.248	.145	.282	-.1	90	1314	-.210	.124	.429	-.606	90	1429	-.227	.041	-.114	-.354
90	1219	.203	.089	.113	-.664	90	1315	-.160	.081	.136	-.584	90	1430	-.250	.052	-.086	-.502
90	1220	.237	.140	.124	-.853	90	1316	-.143	.113	.215	-.524	90	1431	-.260	.055	-.084	-.688
90	1221	.202	.106	.153	-.700	90	1317	-.181	.124	.518	-.598	90	1433	-.127	.050	-.020	-.293
90	1222	.127	.071	.160	-.378	90	1318	-.161	.072	.119	-.469	90	1434	-.128	.034	-.023	-.705
90	1223	.114	.054	.112	-.390	90	1319	-.117	.110	.369	-.498	90	1435	-.144	.033	-.020	-.374
90	1224	.231	.057	-.054	-.824	90	1320	-.133	.142	.398	-.510	90	1436	-.179	.053	-.011	-.434
90	1225	.418	.150	.162	-.27	90	1321	-.020	.104	.533	-.263	90	1437	-.186	.053	-.023	-.490
90	1226	.002	.096	.433	-.483	90	1322	-.014	.101	.483	-.278	90	1438	-.194	.060	-.011	-.565
90	1227	.058	.100	.553	-.232	90	1323	-.033	.066	.329	-.573	90	1439	-.184	.054	-.023	-.443
90	1228	.108	.133	.702	-.181	90	1324	-.063	.066	.088	-.572	90	1440	-.184	.055	-.041	-.406
90	1229	.109	.120	.627	-.243	90	1325	-.096	.101	.366	-.649	90	1441	-.208	.079	-.011	-.399
90	1230	.192	.170	.437	-.59	90	1326	-.106	.143	.429	-.797	90	1442	-.163	.040	-.011	-.966
90	1231	.145	.121	.325	-.677	90	1327	-.030	.093	.443	-.305	90	1443	-.167	.045	-.030	-.055
90	1232	.126	.089	.195	-.477	90	1328	-.070	.078	.277	-.358	90	1444	-.167	.044	-.011	-.333
90	1233	.210	.061	.125	-.373	90	1329	-.135	.062	.207	-.482	90	1445	-.232	.045	-.061	-.475
90	1234	.210	.059	.027	-.12	90	1330	-.169	.046	.018	-.400	90	1446	-.233	.052	-.033	-.255
90	1235	.384	.139	.125	-.950	90	1331	-.194	.033	-.019	-.397	90	1447	-.233	.063	-.019	-.704
90	1236	.069	.093	.503	-.238	90	1332	-.143	.054	.062	-.445	90	1448	-.126	.033	-.020	-.305
90	1237	.086	.165	.593	-.303	90	1333	-.085	.084	.294	-.589	90	1449	-.128	.033	-.011	-.305
90	1238	.114	.108	.593	-.144	90	1334	-.109	.077	.246	-.421	90	1450	-.117	.033	-.001	-.274
90	1239	.106	.109	.523	-.146	90	1335	-.125	.070	.259	-.343	90	1451	-.124	.033	-.020	-.333
90	1240	.021	.085	.533	-.263	90	1401	-.192	.071	.028	-.377	90	1452	-.135	.033	-.006	-.305
90	1241	.027	.069	.329	-.146	90	1402	-.179	.062	.019	-.344	90	1453	-.156	.041	-.017	-.305
90	1242	.003	.090	.443	-.146	90	1403	-.224	.084	.009	-.704	90	1454	-.167	.048	-.041	-.333
90	1243	.226	.063	.104	-.482	90	1404	-.210	.084	.061	-.558	90	1455	-.178	.042	-.058	-.377
90	1244	.260	.058	.124	-.522	90	1405	-.197	.080	.061	-.629	90	1456	-.127	.034	-.008	-.283
90	1245	.266	.052	.134	-.487	90	1406	-.181	.074	.038	-.567	90	1457	-.129	.034	-.023	-.293
90	1246	.323	.063	.146	-.481	90	1407	-.171	.071	.000	-.534	90	1458	-.122	.034	-.020	-.274
90	1247	.149	.038	-.027	-.305	90	1408	-.179	.081	.019	-.558	90	1459	-.123	.033	-.023	-.274
90	1248	.091	.058	.120	-.442	90	1409	-.201	.086	.057	-.662	90	1460	-.124	.033	-.008	-.274
90	1249	.101	.101	.583	-.146	90	1410	-.172	.071	.095	-.458	90	1461	-.134	.033	-.020	-.333
90	1250	.099	.098	.553	-.106	90	1411	-.183	.084	.047	-.633	90	1462	-.155	.033	-.039	-.305
90	1251	.014	.048	.274	-.126	90	1412	-.170	.088	.043	-.728	90	1463	-.195	.048	-.041	-.356
90	1252	.039	.064	.399	-.124	90	1413	-.158	.069	.057	-.685	90	1464	-.225	.039	-.067	-.427
90	1253	.025	.067	.413	-.144	90	1414	-.154	.083	.076	-.643	90	1465	-.219	.040	-.058	-.410
90	1254	.094	.102	.330	-.530	90	1415	-.200	.086	.052	-.629	90	1466	-.223	.044	-.037	-.483
90	1301	.235	.102	.177	-.829	90	1416	-.216	.064	-.002	-.533	90	1467	-.225	.044	-.079	-.483
90	1302	.247	.079	.035	-.697	90	1417	-.222	.086	.045	-.711	90	1468	-.219	.039	-.088	-.375
90	1303	.282	.102	.083	-.752	90	1418	-.221	.061	-.026	-.632	90	1469	-.230	.035	-.077	-.361
90	1304	.289	.110	.110	-.867	90	1419	-.223	.054	-.002	-.463	90	1470	-.227	.038	-.074	-.345

WD	TAP	CPNEAN	CPRNS	CPMAX	CPNIN	WD	TAP	CPNEAN	CPRNS	CPMAX	CPNIN	WD	TAP	CPNEAN	CPRNS	CPMAX	CPNIN
90	1471	.218	.040	.071	.388	90	1946	.390	.111	-.076	-.895	100	101	-.470	.211	-.184	-1.438
90	1472	.212	.044	.064	.380	90	1947	.322	.096	-.017	-.736	100	102	-.352	.080	-.071	-.893
90	1473	.239	.065	.057	.586	90	1948	.238	.092	.124	-.745	100	103	-.450	.185	-.058	-1.205
90	1474	.187	.032	.072	.335	90	1949	.248	.091	.093	-.750	100	104	-.457	.208	-.138	-1.493
90	1475	.226	.040	.095	.384	90	1950	.138	.106	.362	-.445	100	105	.339	.077	-.078	-.756
90	1901	.238	.082	.076	.585	90	1951	.220	.101	.186	-.695	100	106	.321	.073	.124	-.680
90	1902	.340	.063	.184	.739	90	1952	.063	.086	.422	-.171	100	107	.396	.117	-.062	-.882
90	1903	.309	.062	.098	.713	90	1953	.022	.073	.367	-.176	100	108	.345	.080	.093	-.753
90	1904	.534	.149	-.199	-1.283	90	1954	.023	.082	.393	-.300	100	109	.414	.196	-.227	-1.091
90	1905	.344	.059	.144	.587	90	1955	.078	.126	.663	-.281	100	110	.289	.094	-.018	-.698
90	1906	.287	.053	.116	.476	90	1956	.156	.075	.141	.426	100	111	.305	.127	.111	-.791
90	1907	.035	.085	.370	.396	90	1957	.143	.075	.139	.466	100	112	.494	.197	-.104	-1.440
90	1908	.056	.098	.12	.22	90	1958	.257	.104	.139	.728	100	113	.355	.083	-.058	.713
90	1909	.180	.091	.159	.222	90	1959	.238	.073	.205	.581	100	114	.333	.075	.078	.749
90	1910	.313	.055	.161	.507	90	1960	.253	.111	.184	.879	100	115	.340	.073	-.078	.838
90	1911	.300	.058	.073	.507	90	1961	.253	.106	.155	.912	100	116	.344	.073	.127	-.931
90	1912	.310	.078	.035	.482	90	1962	.157	.131	.393	.624	100	117	.522	.149	.166	-1.150
90	1913	.124	.086	.197	.688	90	1963	.196	.135	.305	.936	100	118	.555	.089	.015	-.870
90	1914	.056	.071	.257	.305	90	1964	.353	.081	-.152	.728	100	119	.005	.129	.629	-.440
90	1915	.320	.089	.035	.650	90	1965	.326	.087	-.071	.781	100	120	.598	.197	-.094	-1.428
90	1916	.055	.078	.408	.144	90	1966	.322	.087	.092	.681	100	121	.079	.183	.458	.911
90	1917	.055	.084	.421	.155	90	1967	.303	.088	.014	.702	100	122	.270	.088	.004	-.600
90	1918	.086	.096	.421	.155	90	1968	.303	.153	.119	-.1	100	123	.314	.086	.020	-.681
90	1919	.084	.110	.572	.229	90	1969	.340	.085	.085	.638	100	124	.626	.224	.160	-1.553
90	1920	.254	.097	.136	.620	90	1970	.234	.057	-.069	.516	100	125	.343	.080	.116	-.705
90	1921	.300	.054	.134	.492	90	1971	.280	.065	-.073	.576	100	126	.355	.087	.122	-.738
90	1922	.269	.069	.023	.537	90	1972	.311	.084	-.016	.686	100	127	.340	.084	.100	-.747
90	1923	.244	.071	.131	.550	90	1973	.324	.085	.035	.821	100	128	.346	.089	.072	-.922
90	1924	.247	.060	.035	.550	90	1974	.277	.082	.000	.667	100	129	.354	.092	-.087	-.874
90	1925	.276	.098	.096	.228	90	1975	.117	.110	.343	.514	100	130	.334	.071	.107	-.946
90	1926	.016	.060	.275	.228	90	1976	.241	.065	.031	.538	100	131	.068	.158	.490	-.614
90	1927	.013	.072	.348	.207	90	1977	.252	.061	-.076	.550	100	132	.184	.313	.190	-2.604
90	1928	.481	.142	.058	-1.107	90	1978	.231	.103	.208	.581	100	133	.767	.165	.305	-1.363
90	1929	.324	.062	.119	.595	90	1979	.241	.066	.017	.537	100	134	.699	.176	.071	-1.456
90	1930	.200	.063	.070	.434	90	1980	.201	.048	-.042	.407	100	135	.599	.207	.013	-1.347
90	1931	.289	.098	.091	.892	90	1981	.180	.043	.004	.332	100	136	.475	.175	.039	-1.284
90	1932	.007	.060	.249	.189	90	1982	.200	.058	.019	.562	100	137	.674	.169	.258	-1.416
90	1933	.064	.085	.481	.186	90	1983	.264	.070	.024	.603	100	138	.472	.095	.219	-.970
90	1934	.095	.112	.610	.199	90	1984	.251	.079	.028	.704	100	139	.456	.107	.135	-.972
90	1935	.014	.093	.391	.319	90	1985	.186	.045	.007	.390	100	140	.457	.131	.148	-1.007
90	1936	.007	.078	.341	.226	90	1986	.186	.047	.040	.339	100	141	.404	.103	.077	-.883
90	1937	.234	.048	.038	.466	90	1987	.174	.055	.028	.397	100	142	.349	.091	.042	-.700
90	1938	.301	.063	.045	.564	90	1988	.219	.084	.000	.945	100	143	.379	.096	.102	-.822
90	1939	.231	.072	.053	.564	90	1989	.132	.040	-.028	.463	100	144	.342	.082	.084	-.846
90	1940	.261	.084	.003	.833	90	1990	.122	.035	.009	.293	100	145	.137	.133	.440	-.607
90	1941	.279	.097	.048	.829	90	1991	.130	.034	.009	.288	100	146	.858	.231	.245	-1.763
90	1942	.252	.098	.141	.669	90	1992	.181	.058	.028	.510	100	147	.591	.120	.275	-1.155
90	1943	.245	.122	.267	.917	90	1993	.184	.058	.009	.425	100	148	.595	.123	.157	-1.144
90	1944	.075	.089	.489	.414	90	1994	.173	.081	.199	.510	100	149	.523	.142	.066	-1.056
90	1945	.008	.084	.441	.247	90	1995	.189	.071	.066	.548	100	150	.469	.160	.088	-1.111

MD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN
100	151	.536	.139	.119	-.1	235	100	223	.104	.108	.434	100	273	.151	.088	.252	-.508
100	152	.431	.115	.114	-.1	235	100	224	.100	.092	.387	100	274	.420	.155	.132	-.141
100	153	.411	.093	.157	-.1	235	100	225	.066	.128	.394	100	275	.020	.103	.434	-.383
100	154	.405	.086	.153	-.1	235	100	226	.154	.191	.895	100	276	.261	.104	.702	-.140
100	155	.377	.075	.177	-.1	235	100	227	.047	.150	.633	100	277	.238	.105	.710	-.605
100	156	.362	.079	.119	-.1	235	100	228	.107	.198	.969	100	278	.099	.117	.318	-.583
100	157	.338	.073	.136	-.1	235	100	229	.010	.147	.638	100	279	.300	.106	.770	-.063
100	158	.358	.066	.184	-.1	235	100	230	.018	.158	.733	100	280	.293	.112	.749	-.041
100	159	.163	.125	.276	-.1	235	100	231	.145	.189	.779	100	281	.127	.166	.593	-.891
100	160	.331	.068	.157	-.1	235	100	232	.051	.152	.619	100	282	.097	.088	.346	-.433
100	161	.399	.186	.169	-.1	235	100	233	.040	.198	.665	100	283	.167	.097	.686	-.090
100	162	.491	.142	.081	-.1	235	100	234	.132	.148	.478	100	284	.266	.105	.818	-.049
100	163	.480	.146	.013	-.1	235	100	235	.065	.151	.418	100	285	.312	.112	.820	-.037
100	164	.466	.147	.013	-.1	235	100	236	.105	.126	.450	100	286	.317	.120	.840	-.061
100	165	.461	.155	.236	-.1	235	100	237	.133	.157	.420	100	287	.327	.120	.036	-.063
100	166	.368	.104	.062	-.1	235	100	238	.049	.150	.420	100	288	.307	.131	.902	-.039
100	167	.367	.090	.105	-.1	235	100	239	.067	.151	.591	100	289	.251	.109	.835	-.015
100	168	.397	.104	.133	-.1	235	100	240	.117	.110	.536	100	290	.101	.097	.729	-.058
100	169	.368	.098	.107	-.1	235	100	241	.254	.151	.763	100	291	.201	.083	.224	-.522
100	170	.335	.085	.064	-.1	235	100	242	.218	.130	.698	100	292	.427	.144	.034	-.150
100	171	.377	.080	.018	-.1	235	100	243	.237	.126	.726	100	301	.730	.080	.066	-.773
100	172	.361	.102	.006	-.1	235	100	244	.247	.127	.636	100	302	.720	.253	.204	-.592
100	173	.437	.135	.018	-.1	235	100	245	.249	.130	.687	100	303	.350	.069	.165	-.607
100	174	.437	.141	.054	-.1	235	100	246	.196	.132	.622	100	304	.367	.079	.132	-.745
100	175	.401	.142	.041	-.1	235	100	247	.236	.122	.649	100	305	.338	.266	.191	-.730
100	176	.369	.094	.098	-.1	235	100	248	.215	.137	.710	100	306	.353	.137	.122	-.911
100	177	.276	.102	.101	-.1	235	100	249	.044	.083	.312	100	307	.388	.075	.119	-.745
100	178	.248	.097	.209	-.1	235	100	250	.089	.117	.467	100	308	.240	.105	.085	-.760
100	201	.180	.058	.051	-.1	235	100	251	.330	.185	.263	100	309	.370	.072	.162	-.668
100	202	.186	.044	.030	-.1	235	100	252	.016	.112	.441	100	310	.381	.072	.160	-.781
100	203	.206	.050	.021	-.1	235	100	253	.181	.161	.667	100	311	.385	.075	.154	-.729
100	204	.203	.048	.051	-.1	235	100	254	.371	.130	.677	100	312	.391	.072	.160	-.666
100	205	.188	.049	.003	-.1	235	100	255	.344	.131	.807	100	313	.384	.242	.208	-.930
100	206	.174	.055	.021	-.1	235	100	256	.356	.136	.792	100	314	.281	.130	.074	-.649
100	207	.159	.053	.049	-.1	235	100	257	.354	.128	.827	100	315	.220	.097	.035	-.666
100	208	.121	.060	.123	-.1	235	100	258	.295	.128	.746	100	316	.242	.169	.275	-.055
100	209	.217	.156	.728	-.1	235	100	259	.348	.137	.870	100	317	.361	.075	.032	-.675
100	210	.219	.156	.777	-.1	235	100	260	.066	.165	.627	100	318	.455	.136	.086	-.198
100	211	.199	.148	.675	-.1	235	100	261	.239	.118	.375	100	319	.338	.060	.179	-.653
100	212	.197	.156	.786	-.1	235	100	262	.503	.201	.244	100	320	.369	.081	.134	-.746
100	213	.193	.146	.798	-.1	235	100	263	.297	.179	.246	100	321	.370	.074	.164	-.726
100	214	.210	.152	.800	-.1	235	100	264	.077	.107	.458	100	322	.380	.075	.103	-.714
100	215	.218	.144	.663	-.1	235	100	265	.081	.135	.601	100	323	.419	.081	.220	-.819
100	216	.163	.146	.629	-.1	235	100	266	.258	.102	.811	100	324	.402	.070	.183	-.690
100	217	.141	.099	.483	-.1	235	100	267	.262	.106	.686	100	325	.834	.237	.142	-.619
100	218	.130	.126	.543	-.1	235	100	268	.260	.108	.704	100	326	.313	.097	.035	-.629
100	219	.101	.109	.427	-.1	235	100	269	.259	.105	.702	100	327	.135	.100	.176	-.596
100	220	.107	.122	.559	-.1	235	100	270	.219	.104	.643	100	328	.056	.161	.519	-.485
100	221	.096	.116	.450	-.1	235	100	271	.237	.117	.746	100	329	.492	.213	.155	-.466
100	222	.109	.111	.413	-.1	235	100	272	.029	.159	.647	100	330	.067	.132	.543	-.407

WD	TAP	CPHEAN	CPRMS	CPMAX	CPRIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPRIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPRIN
100	331	.309	.066	.070	.677	100	409	.303	.056	.122	.312	100	459	.305	.052	.149	.576
100	332	.312	.070	.094	.577	100	410	.296	.052	.133	.326	100	460	.312	.061	.106	.619
100	333	.323	.077	.022	.684	100	411	.294	.050	.131	.326	100	461	.302	.064	.103	1.002
100	334	.340	.072	.109	.651	100	412	.300	.045	.106	.349	100	462	.358	.066	.129	.617
100	335	.376	.076	.113	.884	100	413	.309	.044	.176	.466	100	463	.400	.077	.166	.778
100	336	.372	.083	.150	.748	100	414	.310	.044	.202	.476	100	464	.360	.070	.177	.910
100	337	.670	.067	.190	.806	100	415	.324	.048	.167	.649	100	465	.358	.071	.190	.867
100	338	.670	.181	.166	-1.806	100	416	.326	.053	.170	.649	100	466	.344	.071	.136	.750
100	339	.345	.151	.089	.956	100	417	.313	.056	.145	.722	100	467	.342	.068	.073	.714
100	340	.435	.188	.191	-1.208	100	418	.317	.052	.158	.615	100	468	.316	.074	.024	.955
100	341	.534	.143	.002	-1.028	100	419	.316	.053	.113	.358	100	469	.293	.072	.039	.586
100	342	.542	.140	.081	-1.110	100	420	.327	.049	.179	.314	100	470	.324	.069	.095	.640
100	343	.827	.314	.000	-2.140	100	421	.332	.046	.208	.337	100	471	.287	.064	.080	.612
100	344	.045	.157	.550	.359	100	422	.333	.054	.208	.556	100	472	.300	.070	.106	.638
100	345	.299	.067	.094	.703	100	423	.343	.053	.188	.597	100	473	.291	.063	.116	.560
100	346	.294	.069	.033	.627	100	424	.330	.053	.161	.699	100	474	.333	.067	.147	.625
100	347	.319	.072	.032	.664	100	425	.333	.068	.101	.661	100	475	.334	.073	.086	.703
100	348	.337	.074	.072	.621	100	426	.321	.063	.090	.645	100	476	.276	.053	.086	.463
100	349	.373	.081	.116	.734	100	427	.315	.054	.133	.374	100	477	.288	.064	.067	.832
100	350	.367	.076	.142	.703	100	428	.329	.052	.158	.367	100	478	.285	.063	.086	.601
100	351	.351	.073	.148	.863	100	429	.328	.046	.199	.317	100	479	.268	.043	.107	.472
100	352	.577	.158	.243	-1.320	100	430	.341	.052	.186	.608	100	480	.375	.087	.047	.849
100	353	.308	.146	.193	.834	100	431	.349	.050	.208	.572	100	481	.297	.066	.112	.586
100	354	.364	.164	.043	-1.051	100	432	.341	.053	.208	.530	100	482	.326	.076	.044	.861
100	355	.455	.131	.114	.879	100	433	.333	.061	.110	.644	100	483	.294	.054	.129	.515
100	356	.468	.117	.063	.860	100	434	.333	.071	.204	.693	100	484	.274	.030	.104	.489
100	357	.601	.230	.038	-1.720	100	435	.327	.063	.067	.642	100	485	.263	.048	.042	.479
100	358	.049	.136	.505	.505	100	436	.342	.063	.161	.697	100	486	.259	.032	.052	.449
100	359	.343	.066	.124	.739	100	437	.351	.055	.192	.601	100	487	.324	.053	.155	.572
100	360	.003	.121	.390	.436	100	438	.355	.064	.154	.647	100	488	.274	.066	.082	.759
100	361	.436	.130	.141	-1.082	100	439	.331	.078	.113	.779	100	489	.377	.092	.146	.789
100	362	.221	.053	.046	.474	100	440	.332	.069	.117	.782	100	490	.356	.077	.137	.789
100	363	.265	.064	.024	.584	100	441	.331	.066	.138	.640	100	801	.305	.118	.751	.073
100	364	.330	.098	.052	.803	100	442	.334	.049	.140	.524	100	901	.333	.065	.165	.703
100	365	.391	.090	.148	.839	100	443	.330	.050	.199	.314	100	902	.340	.053	.200	.602
100	366	.288	.061	.074	.558	100	444	.314	.050	.149	.305	100	903	.347	.058	.180	.683
100	367	.349	.156	.105	-1.182	100	445	.328	.049	.176	.310	100	904	.343	.071	.125	.710
100	368	.109	.107	.300	.663	100	446	.337	.049	.199	.308	100	905	.352	.068	.135	.671
100	369	.186	.154	.181	.929	100	447	.335	.049	.175	.304	100	906	.345	.084	.108	.716
100	370	.273	.172	.228	.958	100	448	.341	.050	.205	.332	100	907	.347	.054	.195	.550
100	371	.296	.154	.124	.977	100	449	.333	.054	.233	.388	100	908	.341	.052	.182	.556
100	372	.428	.174	.143	-1.092	100	450	.333	.066	.213	.681	100	909	.226	.056	.180	.569
100	401	.299	.058	.106	.615	100	451	.447	.101	.200	.938	100	910	.314	.051	.173	.543
100	402	.302	.054	.142	.624	100	452	.347	.079	.060	.739	100	911	.324	.053	.165	.531
100	403	.300	.054	.119	.592	100	453	.339	.071	.155	.759	100	912	.321	.058	.147	.607
100	404	.295	.051	.103	.711	100	454	.325	.057	.121	.565	100	913	.376	.071	.120	.711
100	405	.304	.048	.142	.528	100	455	.333	.062	.116	.563	100	914	.340	.076	.127	.799
100	406	.312	.049	.149	.549	100	456	.333	.062	.056	.588	100	915	.318	.048	.193	.515
100	407	.317	.048	.163	.530	100	457	.304	.058	.091	.584	100	916	.222	.049	.158	.633
100	408	.326	.052	.179	.565	100	458	.312	.053	.151	.548	100	917	.311	.047	.167	.495

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	918	-.309	.048	-.158	-.580	100	1116	-.243	.127	.219	-.848	100	1224	-.157	.058	-.003	-.494
100	919	-.306	.048	-.108	-.515	100	1117	-.226	.099	.254	-.841	100	1225	-.332	.131	-.007	-.910
100	920	-.307	.055	-.099	-.631	100	1118	-.251	.159	.358	-1.246	100	1226	-.043	.089	.439	-.374
100	921	-.348	.066	-.162	-.633	100	1119	-.218	.107	.157	-.718	100	1227	-.012	.112	.630	-.432
100	922	-.334	.072	-.042	-.664	100	1120	-.245	.069	-.044	-.641	100	1228	-.004	.134	.543	-.432
100	923	-.343	.051	-.178	-.664	100	1121	-.392	.130	-.013	-.081	100	1229	-.081	.141	.598	-.367
100	924	-.340	.052	-.187	-.687	100	1122	-.228	.067	-.013	-.689	100	1230	-.016	.184	.555	-.832
100	925	-.347	.051	-.204	-.691	100	1123	-.013	.120	-.625	-.463	100	1231	-.012	.139	.551	-.460
100	926	-.325	.052	-.164	-.693	100	1124	-.215	.059	-.018	-.484	100	1232	-.100	.116	.375	-.373
100	927	-.318	.057	-.164	-.778	100	1125	-.236	.072	-.022	-.608	100	1233	-.204	.074	.022	-.491
100	928	-.313	.058	-.144	-.713	100	1126	-.338	.123	-.147	-.974	100	1234	-.230	.052	-.010	-.456
100	929	-.323	.060	-.155	-.662	100	1127	-.373	.120	-.115	-1.022	100	1235	-.370	.108	-.094	-.851
100	930	-.320	.057	-.162	-.569	100	1128	-.217	.061	-.029	-.584	100	1236	-.074	.084	.340	-.362
100	931	-.464	.076	-.224	-.782	100	1129	-.112	.098	-.401	-.522	100	1237	-.061	.117	.432	-.437
100	932	-.396	.072	-.165	-.742	100	1130	-.203	.050	-.053	-.439	100	1238	-.040	.111	.486	-.347
100	933	-.007	.073	-.229	-.280	100	1131	-.313	.103	-.091	-.941	100	1239	-.066	.129	.645	-.280
100	934	-.013	.076	-.293	-.269	100	1132	-.225	.063	-.032	-.534	100	1240	-.010	.111	.506	-.355
100	935	-.016	.075	-.291	-.320	100	1133	-.245	.057	-.066	-.568	100	1241	-.024	.075	.439	-.149
100	936	-.006	.077	-.278	-.293	100	1134	-.296	.077	-.098	-.710	100	1242	-.023	.082	.419	-.216
100	937	-.002	.076	-.271	-.316	100	1135	-.231	.072	-.053	-.746	100	1243	-.022	.058	-.109	-.479
100	938	-.002	.078	-.247	-.369	100	1136	-.334	.133	-.194	-1.136	100	1244	-.273	.049	-.166	-.474
100	939	-.109	.108	-.160	-.704	100	1137	-.219	.056	-.072	-.624	100	1245	-.241	.058	.049	-.464
100	940	-.170	.116	-.168	-.882	100	1138	-.289	.096	-.056	-.836	100	1246	-.279	.054	-.149	-.523
100	941	-.032	.101	-.349	-.338	100	1139	-.271	.089	-.068	-.719	100	1247	-.173	.049	-.030	-.444
100	942	-.052	.109	-.365	-.387	100	1140	-.216	.054	-.058	-.460	100	1248	-.203	.074	-.022	-.346
100	943	-.028	.114	-.353	-.444	100	1141	-.218	.056	-.060	-.579	100	1249	-.015	.097	.466	-.320
100	944	-.046	.109	-.329	-.469	100	1142	-.224	.047	-.057	-.393	100	1250	-.025	.108	.581	-.317
100	945	-.062	.109	-.327	-.442	100	1201	-.271	.093	-.078	-.669	100	1251	-.044	.062	.263	-.216
100	946	-.062	.106	-.293	-.429	100	1202	-.270	.081	-.052	-.762	100	1252	-.014	.079	.387	-.216
100	947	-.237	.119	-.153	-.873	100	1203	-.327	.125	-.111	-.999	100	1253	-.014	.074	.390	-.149
100	948	-.290	.124	-.164	-.872	100	1204	-.321	.081	-.020	-.790	100	1254	-.021	.099	.370	-.516
100	949	-.092	.102	-.293	-.464	100	1205	-.285	.061	-.068	-.643	100	1301	-.178	.107	.299	-.558
100	950	-.065	.113	-.547	-.509	100	1206	-.291	.179	-.494	-1.147	100	1302	-.201	.088	.237	-.788
100	951	-.071	.111	-.385	-.444	100	1207	-.292	.075	-.007	-.673	100	1303	-.249	.090	.063	-.348
100	952	-.108	.115	-.313	-.629	100	1208	-.292	.058	-.096	-.553	100	1304	-.267	.134	.156	-.824
100	1101	-.304	.082	-.000	-.788	100	1209	-.283	.187	-.529	-1.132	100	1305	-.276	.137	.158	-.888
100	1102	-.288	.072	-.026	-.667	100	1210	-.307	.079	-.013	-.766	100	1306	-.166	.076	.085	-.522
100	1103	-.283	.059	-.086	-.727	100	1211	-.295	.061	-.109	-.584	100	1307	-.128	.125	.306	-.600
100	1104	-.290	.066	-.088	-.660	100	1212	-.320	.214	-.407	-1.406	100	1308	-.083	.181	.587	-.659
100	1105	-.300	.078	-.075	-.822	100	1213	-.275	.080	-.096	-.734	100	1309	-.173	.070	.035	-.493
100	1106	-.278	.056	-.013	-.594	100	1214	-.288	.072	-.066	-.605	100	1310	-.121	.127	.285	-.796
100	1107	-.282	.065	-.013	-.636	100	1215	-.242	.233	.385	-1.341	100	1311	-.090	.187	.606	-.612
100	1108	-.283	.084	-.022	-.892	100	1216	-.232	.082	-.093	-.527	100	1312	-.146	.062	.049	-.510
100	1109	-.290	.064	-.082	-.581	100	1217	-.257	.087	-.161	-.945	100	1313	-.051	.115	.306	-.517
100	1110	-.301	.073	-.066	-.676	100	1218	-.117	.207	.490	-.921	100	1314	-.055	.190	.777	-.603
100	1111	-.283	.080	-.004	-.791	100	1219	-.144	.088	-.170	-.490	100	1315	-.134	.058	.040	-.465
100	1112	-.291	.086	-.013	-.872	100	1220	-.293	.143	-.198	-1.650	100	1316	-.017	.100	.320	-.429
100	1113	-.278	.090	-.091	-.786	100	1221	-.206	.114	-.220	-.852	100	1317	-.026	.177	.687	-.624
100	1114	-.252	.088	-.073	-.018	100	1222	-.041	.074	-.380	-.308	100	1318	-.145	.050	.075	-.396
100	1115	-.262	.105	-.144	-.749	100	1223	-.115	.075	-.112	-.513	100	1319	-.025	.087	.323	-.401

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	13320	.049	.159	.653	-.482	100	1436	-.214	.047	-.046	-.428	100	1911	-.299	.065	-.092	-.667
100	13321	.089	.118	.568	-.226	100	1437	-.231	.043	-.104	-.442	100	1912	-.329	.077	-.113	-.727
100	13322	.091	.117	.578	-.216	100	1438	-.236	.042	-.114	-.527	100	1913	-.352	.125	-.123	-1.039
100	13323	.014	.094	.444	-.285	100	1439	-.228	.041	-.079	-.410	100	1914	-.355	.077	-.278	-.499
100	13324	.154	.047	.035	-.422	100	1440	-.230	.040	-.109	-.386	100	1915	-.352	.072	-.082	-.664
100	13325	.042	.067	.256	-.346	100	1441	-.236	.045	-.048	-.438	100	1916	-.344	.095	-.365	-.499
100	13326	.014	.131	.470	-.534	100	1442	-.241	.045	-.102	-.395	100	1917	-.333	.100	-.323	-.509
100	13327	.023	.113	.519	-.270	100	1443	-.234	.042	-.102	-.400	100	1918	-.309	.115	-.458	-.419
100	13328	.001	.099	.509	-.335	100	1444	-.268	.053	-.067	-.412	100	1919	-.322	.103	-.325	-.469
100	13329	.104	.065	.228	-.305	100	1445	-.239	.049	-.092	-.488	100	1920	-.306	.089	-.046	-.667
100	13330	.132	.048	.070	-.347	100	1446	-.239	.055	-.097	-.560	100	1921	-.299	.068	-.062	-.572
100	13331	.147	.043	.005	-.352	100	1447	-.238	.053	-.080	-.481	100	1922	-.296	.079	-.046	-.677
100	13332	.129	.044	.032	-.393	100	1448	-.130	.040	-.020	-.304	100	1923	-.282	.094	-.131	-.559
100	13333	.025	.067	.251	-.289	100	1449	-.121	.037	-.011	-.399	100	1924	-.244	.071	-.034	-.559
100	13334	.065	.071	.325	-.393	100	1450	-.113	.031	-.018	-.226	100	1925	-.194	.130	-.213	-.034
100	13335	.074	.087	.360	-.265	100	1451	-.122	.034	-.001	-.292	100	1926	-.033	.077	-.388	-.569
100	1401	.231	.093	.028	-.774	100	1452	-.135	.035	-.032	-.293	100	1927	-.022	.079	-.385	-.337
100	1402	.215	.083	.043	-.821	100	1453	-.149	.039	-.011	-.304	100	1928	-.088	.132	-.002	-1.001
100	1403	.226	.079	.000	-.736	100	1454	-.196	.048	-.011	-.488	100	1929	-.261	.069	-.039	-.567
100	1404	.212	.086	.043	-.698	100	1455	-.238	.042	-.111	-.426	100	1930	-.168	.072	-.073	-.457
100	1405	.198	.091	.052	-.906	100	1456	-.176	.033	-.069	-.356	100	1931	-.222	.091	-.008	-.669
100	1406	.219	.068	-.028	-.727	100	1457	-.179	.037	-.058	-.336	100	1932	-.016	.068	-.248	-.184
100	1407	.235	.066	-.071	-.609	100	1458	-.166	.034	-.046	-.383	100	1933	-.083	.106	-.348	-.324
100	1408	.232	.071	.066	-.637	100	1459	-.121	.034	-.020	-.383	100	1934	-.033	.109	-.473	-.357
100	1409	.253	.063	-.061	-.677	100	1460	-.122	.032	-.011	-.302	100	1935	-.066	.119	-.392	-.576
100	1410	.237	.064	-.012	-.616	100	1461	-.135	.033	-.001	-.302	100	1936	-.066	.086	-.338	-.370
100	1411	.178	.070	-.028	-.566	100	1462	-.171	.044	-.020	-.409	100	1937	-.088	.063	-.026	-.486
100	1412	.189	.064	-.028	-.595	100	1463	-.215	.037	-.083	-.343	100	1938	-.088	.076	-.035	-.699
100	1413	.170	.056	-.012	-.462	100	1464	-.230	.040	-.111	-.416	100	1939	-.216	.089	-.111	-.736
100	1414	.179	.060	.000	-.529	100	1465	-.222	.038	-.104	-.372	100	1940	-.299	.112	-.061	-.999
100	1415	.253	.061	.012	-.630	100	1466	-.229	.039	-.090	-.393	100	1941	-.293	.150	-.130	-1.097
100	1416	.236	.053	-.064	-.510	100	1467	-.227	.039	-.111	-.353	100	1942	-.160	.145	-.316	-.760
100	1417	.219	.051	-.045	-.595	100	1468	-.232	.045	-.088	-.478	100	1943	-.142	.137	-.283	-.663
100	1418	.253	.059	-.097	-.677	100	1469	-.233	.040	-.107	-.370	100	1944	-.142	.131	-.437	-.748
100	1419	.235	.052	-.033	-.467	100	1470	-.230	.041	-.114	-.402	100	1945	-.033	.097	-.482	-.323
100	1420	.229	.053	-.026	-.495	100	1471	-.228	.043	-.106	-.427	100	1946	-.088	.128	-.106	-.105
100	1421	.244	.054	-.089	-.523	100	1472	-.233	.048	-.087	-.474	100	1947	-.261	.106	-.215	-.999
100	1422	.241	.056	-.082	-.489	100	1473	-.251	.064	-.061	-.611	100	1948	-.222	.106	-.132	-.750
100	1423	.257	.059	-.107	-.553	100	1474	-.191	.033	-.079	-.341	100	1949	-.299	.127	-.175	-.887
100	1424	.264	.061	-.102	-.714	100	1475	-.217	.038	-.102	-.344	100	1950	-.012	.131	-.425	-.437
100	1425	.267	.061	-.084	-.600	100	1901	-.318	.066	-.016	-.689	100	1951	-.120	.126	-.231	-.611
100	1426	.256	.055	-.102	-.496	100	1902	-.325	.066	-.154	-.609	100	1952	-.059	.096	-.479	-.236
100	1427	.135	.042	-.020	-.304	100	1903	-.315	.057	-.147	-.644	100	1953	-.022	.078	-.501	-.300
100	1428	.148	.035	-.011	-.304	100	1904	-.428	.130	-.007	-.236	100	1954	-.055	.102	-.465	-.500
100	1429	.160	.027	-.079	-.273	100	1905	-.299	.056	-.109	-.534	100	1955	-.005	.128	-.465	-.500
100	1430	.175	.054	-.041	-.508	100	1906	-.263	.056	-.087	-.494	100	1956	-.138	.076	-.213	-.481
100	1431	.220	.062	-.079	-.532	100	1907	-.171	.094	-.191	-.544	100	1957	-.138	.082	-.309	-.791
100	1433	.179	.038	-.065	-.339	100	1908	-.093	.127	-.403	-.547	100	1958	-.240	.134	-.331	-1.060
100	1434	.186	.039	-.043	-.332	100	1909	-.268	.087	-.068	-.72	100	1959	-.030	.101	-.305	-.764
100	1435	.198	.042	-.069	-.360	100	1910	-.296	.054	-.109	-.52	100	1960	-.01	.150	-.125	-1.024

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	1961	.294	.145	.151	-.055	110	116	.341	.082	-.130	-.767	110	166	.297	.109	.027	-.953
100	1962	.039	.135	.496	-.543	110	117	.369	.179	-.059	-1.178	110	167	.290	.095	.052	-.873
100	1963	.013	.162	.470	-.725	110	118	.363	.098	-.009	-.882	110	168	.296	.099	.059	-1.143
100	1964	.359	.089	.118	-.906	110	119	.083	.103	.286	-.713	110	169	.281	.097	.035	-.890
100	1965	.319	.100	.071	-.807	110	120	.681	.217	-.085	-1.754	110	170	.280	.092	.076	-.803
100	1966	.339	.110	.099	-.885	110	121	.221	.187	.306	-.965	110	171	.260	.086	.059	-.729
100	1967	.334	.127	.187	-.977	110	122	.346	.105	-.037	-.787	110	172	.284	.078	.045	-.738
100	1968	.485	.210	.205	-1.320	110	123	.294	.093	.007	-.765	110	173	.342	.119	.035	-1.001
100	1969	.339	.126	.142	-1.097	110	124	.470	.190	-.074	-1.374	110	174	.366	.134	.039	-1.030
100	1970	.241	.061	-.071	-.596	110	125	.326	.096	.070	-.774	110	175	.342	.135	.039	-1.162
100	1971	.284	.073	.094	-.722	110	126	.337	.102	.031	-.785	110	176	.280	.093	.057	-.823
100	1972	.256	.097	.109	-.708	110	127	.336	.107	.018	-.777	110	177	.234	.089	.059	-.637
100	1973	.295	.102	.012	-.743	110	128	.330	.095	.039	-.839	110	178	.250	.093	.150	-.847
100	1974	.241	.078	.106	-.859	110	129	.343	.094	.096	-.852	110	201	.232	.108	.165	-.765
100	1975	.247	.147	.224	-1.277	110	130	.324	.068	.074	-.646	110	202	.196	.050	.008	-.374
100	1976	.238	.069	.014	-.599	110	131	.111	.126	.317	-.724	110	203	.224	.054	.040	-.443
100	1977	.236	.062	-.054	-.491	110	132	.679	.273	.150	-2.099	110	204	.245	.060	.070	-.517
100	1978	.256	.110	.222	-.894	110	133	.484	.150	.147	-1.147	110	205	.229	.066	.042	-.358
100	1979	.309	.088	.111	-.900	110	134	.497	.149	.130	-1.053	110	206	.214	.068	.017	-.347
100	1980	.206	.050	.029	-.348	110	135	.457	.143	.042	-1.044	110	207	.196	.073	.054	-.680
100	1981	.190	.045	.039	-.414	110	136	.413	.145	.114	-1.020	110	208	.166	.071	.084	-.557
100	1982	.148	.059	.033	-.347	110	137	.393	.137	.005	-1.070	110	209	.333	.071	.853	-.213
100	1983	.185	.075	.019	-.397	110	138	.367	.139	.008	-1.086	110	210	.276	.163	.867	-.167
100	1984	.197	.074	.000	-.934	110	139	.324	.121	.015	-.902	110	211	.201	.141	.726	-.181
100	1985	.127	.043	.009	-.368	110	140	.311	.107	.048	-.919	110	212	.188	.151	.722	-.263
100	1986	.167	.055	.009	-.389	110	141	.299	.099	.078	-.961	110	213	.148	.133	.609	-.199
100	1987	.221	.053	.038	-.435	110	142	.311	.115	.078	-.926	110	214	.168	.148	.722	-.250
100	1988	.239	.048	.097	-.479	110	143	.298	.113	.030	-.851	110	215	.162	.149	.648	-.227
100	1989	.185	.045	.052	-.439	110	144	.261	.073	.011	-.612	110	216	.037	.122	.492	-.312
100	1990	.176	.040	.052	-.415	110	145	.167	.113	.315	-.816	110	217	.127	.120	.466	-.411
100	1991	.178	.040	.026	-.370	110	146	.552	.231	.150	-1.818	110	218	.174	.119	.535	-.220
100	1992	.222	.047	.024	-.474	110	147	.416	.121	.110	-1.088	110	219	.100	.099	.404	-.314
100	1993	.233	.043	.101	-.493	110	148	.422	.131	.104	-1.099	110	220	.105	.114	.515	-.282
100	1994	.253	.085	.078	-.696	110	149	.402	.131	.021	-1.158	110	221	.042	.109	.395	-.321
100	1995	.276	.080	.071	-.734	110	150	.389	.143	.013	-1.189	110	222	.068	.099	.416	-.369
110	101	.379	.131	.074	-1.283	110	151	.367	.124	.047	-1.109	110	223	.042	.103	.337	-.326
110	102	.355	.106	.040	-.646	110	152	.340	.123	.001	-1.054	110	224	.033	.094	.370	-.321
110	103	.564	.202	.008	-.453	110	153	.307	.088	.013	-.770	110	225	.035	.128	.588	-.116
110	104	.377	.125	.105	-1.365	110	154	.314	.087	.018	-.907	110	226	.352	.174	.010	-.291
110	105	.366	.110	.046	-.857	110	155	.299	.079	.040	-.664	110	227	.113	.157	.701	-.388
110	106	.342	.103	.055	-.921	110	156	.306	.094	.001	-.977	110	228	.101	.178	.710	-.379
110	107	.453	.133	.083	-1.056	110	157	.315	.094	.045	-.832	110	229	.014	.142	.591	-.374
110	108	.349	.098	.099	-.906	110	158	.290	.073	.054	-.618	110	230	.012	.145	.535	-.473
110	109	.497	.179	.140	-1.201	110	159	.150	.114	.239	-.659	110	231	.093	.184	.667	-.344
110	110	.367	.111	.068	-.651	110	160	.289	.072	.068	-.661	110	232	.027	.158	.547	-.427
110	111	.339	.131	.113	-.992	110	161	.391	.143	.054	-1.386	110	233	.131	.144	.524	-.553
110	112	.411	.152	.079	-1.131	110	162	.366	.124	.035	-.926	110	234	.261	.130	.225	-.768
110	113	.361	.108	.068	-.745	110	163	.353	.121	.059	-1.054	110	235	.025	.162	.519	-.664
110	114	.346	.099	.092	-.822	110	164	.355	.126	.001	-1.302	110	236	.076	.127	.510	-.705
110	115	.342	.097	.072	-.827	110	165	.296	.123	.138	-1.288	110	237	.175	.161	.356	-.807

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	238	.095	.139	.330	-.719	110	288	.278	.116	.793	-.001	110	346	-.383	.085	-.167	-.742
110	239	.104	.142	.338	-.286	110	289	.217	.102	.702	-.018	110	347	-.362	.086	-.085	-.649
110	240	.223	.134	.639	-.174	110	290	.074	.084	.454	-.144	110	348	-.392	.087	-.141	-.768
110	241	.318	.146	.916	-.178	110	291	.151	.084	.162	-.505	110	349	-.453	.086	-.169	-.807
110	242	.690	.121	.690	-.135	110	292	.338	.115	.013	-1.042	110	350	-.449	.080	-.228	-.755
110	243	.263	.127	.708	-.116	110	301	.364	.076	-.115	-.702	110	351	-.406	.074	-.179	-.691
110	244	.203	.118	.634	-.107	110	302	.901	.236	-.230	-1.629	110	352	-.670	.173	-.279	-1.431
110	245	.263	.136	.950	-.098	110	303	.362	.076	-.147	-.665	110	353	-.236	.113	-.090	-.798
110	246	.131	.113	.570	-.270	110	304	.350	.064	-.136	-.716	110	354	-.217	.125	-.118	-.739
110	247	.178	.110	.628	-.155	110	305	.916	.223	-.305	-1.797	110	355	-.343	.151	-.209	-.903
110	248	.112	.121	.534	-.341	110	306	.225	.145	-.189	-.779	110	356	-.365	.119	-.023	-.882
110	249	.041	.071	.193	-.281	110	307	.433	.095	-.077	-.897	110	357	-.444	.209	-.171	-1.422
110	250	.210	.118	.384	-.372	110	308	.127	.085	-.153	-.584	110	358	-.066	.118	-.535	-.284
110	251	.117	.188	.362	-.333	110	309	.397	.096	-.130	-.847	110	359	-.403	.083	-.177	-.815
110	252	.100	.127	.630	-.272	110	310	.446	.099	-.113	-.684	110	360	-.077	.103	-.542	-.272
110	253	.256	.150	.762	-.192	110	311	.474	.087	-.237	-.820	110	361	-.545	.148	-.231	-1.234
110	254	.375	.141	.838	.041	110	312	.446	.080	-.215	-.683	110	362	-.225	.051	-.036	-.435
110	255	.363	.137	.867	.054	110	313	.907	.219	-.296	-1.900	110	363	-.248	.063	-.147	-.586
110	256	.349	.132	.845	.017	110	314	.213	.131	-.312	-.836	110	364	-.327	.109	-.032	-.734
110	257	.382	.141	.964	.011	110	315	.103	.090	-.222	-.523	110	365	-.446	.094	-.175	-.851
110	258	.290	.117	.662	.011	110	316	.015	.160	-.427	-.678	110	366	-.352	.073	-.160	-.660
110	259	.309	.116	.834	.042	110	317	.362	.106	-.039	-.871	110	367	-.446	.145	-.037	-1.134
110	260	.009	.167	.586	-.828	110	318	.136	.156	-.047	1.110	110	368	-.126	.087	-.280	-.470
110	261	.141	.113	.221	-.607	110	319	.368	.072	-.155	-.734	110	369	-.115	.104	-.168	-.655
110	262	.436	.146	.252	-1.095	110	320	.417	.096	-.144	-.811	110	370	-.184	.143	-.299	-.817
110	263	.167	.154	.282	-.824	110	321	.394	.088	-.095	-.792	110	371	-.241	.136	-.147	-.941
110	264	.019	.099	.410	-.411	110	322	.483	.108	-.116	-.891	110	372	-.378	.176	-.168	-1.377
110	265	.129	.131	.708	-.296	110	323	.538	.104	-.258	-1.020	110	401	-.325	.094	-.081	-.816
110	266	.261	.106	.871	.013	110	324	.477	.085	-.267	-.785	110	402	-.325	.100	-.051	-1.062
110	267	.245	.103	.608	.018	110	325	.015	.219	-.411	-1.719	110	403	-.328	.092	-.108	-.841
110	268	.253	.109	.736	.013	110	326	.252	.107	-.050	-.607	110	404	-.355	.084	-.119	-.857
110	269	.252	.108	.738	.005	110	327	.068	.105	-.323	-.501	110	405	-.356	.066	-.138	-.791
110	270	.180	.096	.617	.044	110	328	.197	.162	-.725	-.547	110	406	-.368	.067	-.176	-.809
110	271	.222	.106	.704	.059	110	329	.174	.194	-.349	-.893	110	407	-.354	.061	-.174	-.836
110	272	.099	.143	.386	.557	110	330	.203	.152	-.680	-.297	110	408	-.351	.067	-.138	-.647
110	273	.099	.098	.295	.415	110	331	.369	.068	-.185	-.686	110	409	-.312	.084	-.062	-.843
110	274	.397	.122	.041	-.045	110	332	.374	.075	-.143	-.699	110	410	-.296	.078	-.083	-1.078
110	275	.066	.090	.439	.411	110	333	.374	.087	-.117	-.716	110	411	-.314	.073	-.133	-.914
110	276	.253	.106	.723	.020	110	334	.431	.085	-.176	-.781	110	412	-.323	.067	-.140	-.927
110	277	.189	.099	.597	.072	110	335	.472	.083	-.204	-.772	110	413	-.350	.061	-.179	-.666
110	278	.113	.097	.310	.583	110	336	.455	.078	-.241	-.817	110	414	-.340	.058	-.163	-.543
110	279	.290	.109	.825	.020	110	337	.446	.082	-.232	-.751	110	415	-.348	.061	-.158	-.611
110	280	.257	.108	.760	.032	110	338	.857	.232	-.282	-1.868	110	416	-.341	.060	-.158	-.595
110	281	.077	.153	.591	.905	110	339	.242	.113	-.100	-.762	110	417	-.363	.103	-.063	-1.258
110	282	.028	.093	.434	.430	110	340	.222	.167	-.238	-.991	110	418	-.344	.079	-.106	-1.417
110	283	.227	.111	.779	.001	110	341	.408	.160	-.399	-.946	110	419	-.361	.071	-.122	-.805
110	284	.142	.123	.825	.020	110	342	.426	.146	-.152	-1.002	110	420	-.370	.071	-.133	-.809
110	285	.115	.115	.808	.071	110	343	.554	.320	-.336	-1.775	110	421	-.370	.062	-.163	-.613
110	286	.110	.110	.745	.018	110	344	.160	.150	-.748	-.336	110	422	-.366	.060	-.210	-.561
110	287	.331	.124	.849	.037	110	345	.370	.080	-.145	-.755	110	423	-.351	.059	-.190	-.593

WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN
110	424	.361	.067	.122	.647	110	474	.438	.078	.239	.826	110	933	.025	.070	.373	.227
110	425	.329	.080	.103	.632	110	475	.273	.064	.058	.762	110	934	.014	.076	.305	.302
110	426	.358	.085	.008	.809	110	476	.262	.060	.088	.529	110	935	.001	.073	.248	.280
110	427	.364	.074	.101	.705	110	477	.269	.092	.151	.607	110	936	.015	.075	.234	.304
110	428	.372	.072	.135	.729	110	478	.392	.086	.163	.818	110	937	.034	.070	.177	.286
110	429	.380	.068	.174	.727	110	479	.247	.061	.003	.518	110	938	.046	.070	.175	.297
110	430	.384	.063	.172	.616	110	480	.281	.058	.070	.749	110	939	.022	.091	.285	.414
110	431	.364	.056	.158	.534	110	481	.257	.039	.086	.579	110	940	.278	.112	.045	.812
110	432	.358	.061	.194	.375	110	482	.266	.060	.116	.603	110	941	.010	.103	.349	.438
110	433	.362	.071	.151	.713	110	483	.262	.055	.110	.484	110	942	.035	.102	.303	.381
110	434	.472	.081	.254	.789	110	484	.248	.059	.080	.478	110	943	.030	.107	.468	.379
110	435	.433	.119	.065	.919	110	485	.235	.069	.111	.463	110	944	.061	.103	.371	.394
110	436	.402	.094	.069	.914	110	486	.200	.094	.294	.508	110	945	.083	.101	.267	.476
110	437	.358	.060	.174	.647	110	487	.303	.050	.175	.496	110	946	.121	.094	.267	.540
110	438	.358	.078	.144	.834	110	488	.393	.089	.173	.980	110	948	.396	.126	.027	.938
110	439	.320	.092	.083	.557	110	489	.460	.109	.177	.038	110	949	.033	.111	.382	.493
110	440	.326	.071	.097	.643	110	490	.424	.088	.166	.767	110	950	.061	.103	.285	.456
110	441	.327	.069	.135	.745	110	801	.312	.110	.745	.066	110	951	.093	.104	.433	.529
110	442	.333	.068	.142	.698	110	901	.380	.077	.163	.781	110	952	.178	.103	.195	.745
110	443	.335	.058	.126	.561	110	902	.379	.068	.206	.820	110	1101	.291	.092	.016	.992
110	444	.371	.051	.229	.686	110	903	.377	.081	.147	.805	110	1102	.295	.082	.028	.891
110	445	.350	.059	.183	.559	110	904	.404	.104	.021	.011	110	1103	.273	.063	.039	.608
110	446	.375	.067	.188	.611	110	905	.383	.094	.103	.776	110	1104	.287	.076	.033	.641
110	447	.370	.059	.202	.592	110	906	.412	.107	.045	.061	110	1105	.289	.073	.038	.608
110	448	.365	.059	.196	.568	110	907	.355	.065	.141	.648	110	1106	.284	.063	.060	.634
110	449	.374	.057	.228	.447	110	908	.351	.060	.169	.560	110	1107	.280	.064	.033	.566
110	450	.313	.088	.254	.922	110	909	.364	.066	.143	.589	110	1108	.285	.061	.060	.566
110	451	.301	.105	.039	.813	110	910	.359	.071	.125	.657	110	1109	.266	.052	.106	.468
110	452	.266	.074	.058	.637	110	911	.367	.082	.095	.860	110	1110	.280	.055	.106	.553
110	453	.263	.063	.032	.442	110	912	.368	.083	.010	.812	110	1111	.284	.060	.071	.568
110	454	.279	.062	.043	.347	110	913	.396	.087	.116	.813	110	1112	.249	.043	.125	.474
110	455	.340	.060	.129	.587	110	914	.341	.114	.001	.369	110	1113	.260	.042	.128	.533
110	456	.340	.074	.120	.628	110	915	.341	.058	.160	.532	110	1114	.265	.047	.106	.527
110	457	.338	.068	.127	.568	110	916	.347	.064	.147	.648	110	1115	.228	.041	.071	.533
110	458	.406	.067	.239	.689	110	917	.337	.065	.184	.646	110	1116	.239	.038	.104	.487
110	459	.376	.065	.213	.613	110	918	.345	.076	.108	.785	110	1117	.252	.044	.128	.492
110	460	.355	.071	.168	.710	110	919	.335	.079	.066	.288	110	1118	.261	.047	.134	.468
110	461	.352	.071	.163	.682	110	920	.355	.088	.029	.168	110	1119	.275	.055	.093	.724
110	462	.454	.079	.254	.738	110	921	.350	.076	.110	.652	110	1120	.244	.044	.055	.437
110	463	.296	.077	.088	.646	110	922	.344	.102	.036	.781	110	1121	.313	.112	.030	.895
110	464	.285	.067	.080	.600	110	923	.367	.066	.141	.579	110	1122	.260	.077	.037	.680
110	465	.295	.073	.060	.669	110	924	.359	.061	.189	.604	110	1123	.097	.132	.370	.654
110	466	.244	.070	.015	.553	110	925	.370	.066	.160	.670	110	1124	.265	.073	.027	.726
110	467	.256	.067	.017	.544	110	926	.383	.080	.156	.815	110	1125	.252	.086	.052	.793
110	468	.272	.089	.037	.630	110	927	.370	.098	.163	.080	110	1126	.160	.160	.231	.308
110	469	.308	.077	.067	.585	110	928	.361	.102	.123	.915	110	1127	.467	.174	.018	.305
110	470	.422	.085	.222	.822	110	929	.442	.101	.092	.400	110	1128	.278	.083	.015	.811
110	471	.384	.091	.146	.701	110	930	.490	.087	.121	.067	110	1129	.131	.113	.284	.644
110	472	.390	.081	.176	.717	110	931	.490	.087	.198	.807	110	1130	.267	.070	.053	.649
110	473	.373	.074	.168	.665	110	932	.418	.108	.158	.930						

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	1131	.443	.186	.071	-1.5339	110	1239	.101	.119	.406	-.584	110	1335	-.033	.105	.518	-.247
110	1132	.259	.087	-.020	-.776	110	1240	-.042	.132	.311	-.483	110	1401	-.300	.099	-.048	-1.031
110	1133	.225	.043	-.066	-.439	110	1241	-.084	.102	.344	-.565	110	1402	-.281	.085	-.043	-.831
110	1134	.468	.167	-.133	-1.496	110	1242	-.088	.101	.384	-.666	110	1403	-.284	.081	-.060	-.744
110	1135	.300	.092	-.065	-.953	110	1243	-.306	.056	-.123	-.562	110	1404	-.282	.077	-.057	-.746
110	1136	.423	.176	-.112	-1.190	110	1244	-.312	.054	-.162	-.557	110	1405	-.261	.062	-.053	-.638
110	1137	.277	.081	-.084	-.824	110	1245	-.301	.060	-.133	-.562	110	1406	-.270	.067	-.081	-.697
110	1138	.421	.161	-.138	-1.127	110	1246	-.289	.051	-.113	-.463	110	1407	-.269	.063	-.074	-.661
110	1139	.409	.145	-.073	-1.132	110	1247	-.246	.056	-.046	-.527	110	1408	-.254	.064	-.013	-.668
110	1140	.272	.073	-.049	-.632	110	1248	-.251	.056	-.009	-.542	110	1409	-.278	.071	-.083	-.880
110	1141	.282	.086	-.063	-.816	110	1249	-.133	.090	.347	-.483	110	1410	-.264	.062	-.062	-.595
110	1142	.227	.046	-.066	-.465	110	1250	-.070	.107	.396	-.381	110	1411	-.254	.060	-.060	-.711
110	1201	.114	.132	.416	.722	110	1251	-.065	.084	.364	-.344	110	1412	-.252	.048	-.100	-.487
110	1202	.147	.107	.399	.522	110	1252	-.042	.096	.394	-.344	110	1413	-.248	.049	-.105	-.484
110	1203	.093	.144	.360	.732	110	1253	-.054	.099	.506	-.329	110	1414	-.237	.045	-.072	-.399
110	1204	.238	.127	.271	.693	110	1254	-.108	.090	.564	-.132	110	1415	-.246	.046	-.114	-.477
110	1205	.272	.074	.050	-.643	110	1301	-.032	.125	.380	-.654	110	1416	-.244	.045	-.086	-.489
110	1206	.106	.219	.881	.929	110	1302	-.071	.094	.270	-.381	110	1417	-.232	.045	-.081	-.423
110	1207	.140	.108	.254	.512	110	1303	-.233	.074	.033	-.577	110	1418	-.236	.050	-.109	-.555
110	1208	.248	.057	-.048	-.521	110	1304	-.147	.121	.207	-.759	110	1419	-.233	.045	-.126	-.444
110	1209	.153	.204	.789	.953	110	1305	-.053	.135	.384	-.728	110	1420	-.235	.047	-.100	-.475
110	1210	.165	.110	.247	.586	110	1306	-.147	.050	.119	-.376	110	1421	-.253	.041	-.147	-.515
110	1211	.266	.054	-.076	-.467	110	1307	-.023	.082	.427	-.458	110	1422	-.238	.038	-.113	-.435
110	1212	.098	.230	.744	.946	110	1308	-.218	.162	.923	-.441	110	1423	-.241	.041	-.128	-.421
110	1213	.132	.093	.215	.497	110	1309	-.164	.045	.035	-.367	110	1424	-.267	.048	-.133	-.599
110	1214	.236	.042	-.089	-.401	110	1310	-.016	.077	.272	-.352	110	1425	-.258	.043	-.145	-.552
110	1215	.103	.198	.753	.989	110	1311	-.214	.158	.736	-.541	110	1426	-.248	.046	-.125	-.498
110	1216	.086	.077	.202	.352	110	1312	-.150	.041	.008	-.340	110	1427	-.227	.054	-.029	-.519
110	1217	.202	.039	-.057	-.397	110	1313	-.042	.074	.315	-.223	110	1428	-.229	.045	-.095	-.454
110	1218	.166	.145	.744	.605	110	1314	-.245	.145	.770	-.458	110	1429	-.234	.030	-.154	-.348
110	1219	.021	.092	.445	.310	110	1315	-.143	.039	.018	-.328	110	1430	-.244	.044	-.135	-.599
110	1220	.350	.099	-.017	-.811	110	1316	-.034	.070	.329	-.190	110	1431	-.241	.039	-.133	-.510
110	1221	.286	.053	-.169	-.773	110	1317	-.206	.144	.625	-.228	110	1432	-.244	.054	-.062	-.531
110	1222	.053	.101	.416	.351	110	1318	-.148	.038	.026	-.290	110	1433	-.231	.049	-.062	-.402
110	1223	.298	.108	.061	-.863	110	1319	-.011	.062	.222	-.183	110	1434	-.225	.048	-.055	-.409
110	1224	.267	.072	-.048	-.656	110	1320	-.118	.149	.662	-.496	110	1435	-.220	.040	-.083	-.374
110	1225	.298	.084	.068	-.684	110	1321	-.139	.139	.823	-.259	110	1436	-.226	.039	-.079	-.388
110	1226	.179	.058	.173	-.448	110	1322	-.129	.131	.776	-.212	110	1437	-.234	.037	-.133	-.372
110	1227	.146	.083	.367	.562	110	1323	-.008	.109	.525	-.264	110	1438	-.233	.039	-.121	-.407
110	1228	.178	.092	.381	.560	110	1324	-.154	.037	.639	-.283	110	1439	-.225	.038	-.103	-.372
110	1229	.106	.130	.508	.227	110	1325	-.057	.051	.212	-.388	110	1440	-.222	.041	-.083	-.386
110	1230	.163	.123	.670	.271	110	1326	-.108	.161	.468	-.828	110	1441	-.254	.051	-.133	-.524
110	1231	.164	.117	.681	.202	110	1327	-.107	.131	.657	-.247	110	1442	-.239	.041	-.130	-.409
110	1232	.071	.133	.481	.607	110	1328	-.090	.117	.605	-.224	110	1443	-.237	.043	-.095	-.484
110	1233	.275	.033	-.070	-.733	110	1329	-.078	.080	.364	-.286	110	1444	-.233	.053	-.105	-.621
110	1234	.257	.060	.088	-.507	110	1330	-.096	.055	.160	-.286	110	1445	-.238	.049	-.095	-.475
110	1235	.296	.070	-.088	-.579	110	1331	-.114	.048	.123	-.233	110	1446	-.234	.053	-.105	-.621
110	1236	.202	.064	.076	-.480	110	1332	-.123	.039	.635	-.276	110	1447	-.234	.053	-.093	-.548
110	1237	.204	.084	.113	-.480	110	1333	-.123	.061	.229	-.214	110	1448	-.256	.061	-.037	-.566
110	1238	.127	.085	.272	.431	110	1334	-.112	.084	.162	-.625	110	1449	-.220	.047	-.062	-.468

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	1451	.213	.048	.073	.376	110	19226	.202	.142	.224	.850	110	19776	.271	.104	.088	.732
110	1452	.212	.049	.053	.381	110	19227	.189	.092	.287	.500	110	19777	.247	.075	.019	.587
110	1453	.211	.040	.029	.341	110	19228	.276	.084	.053	.664	110	19778	.308	.063	.112	.680
110	1454	.213	.040	.008	.374	110	19229	.275	.078	.013	.653	110	19779	.270	.044	.151	.515
110	1455	.244	.045	.119	.480	110	19230	.255	.092	.013	.777	110	1980	.258	.090	.019	.775
110	1456	.235	.059	.162	.749	110	19331	.217	.083	.096	.583	110	1981	.237	.059	.022	.487
110	1457	.252	.060	.099	.524	110	19332	.091	.106	.344	.540	110	1982	.247	.072	.022	.675
110	1458	.222	.051	.037	.421	110	19333	.079	.143	.516	.618	110	1983	.261	.079	.048	.149
110	1459	.232	.050	.048	.440	110	19334	.158	.111	.302	.726	110	1984	.260	.051	.109	.590
110	1460	.227	.049	.097	.466	110	19335	.239	.096	.095	.606	110	1985	.252	.065	.027	.612
110	1461	.215	.039	.083	.402	110	19336	.199	.076	.085	.571	110	1986	.236	.059	.046	.524
110	1462	.211	.034	.116	.402	110	19337	.236	.064	.045	.525	110	1987	.234	.049	.074	.581
110	1463	.218	.035	.121	.379	110	19338	.326	.109	.036	.830	110	1988	.238	.043	.121	.463
110	1464	.242	.045	.109	.430	110	19339	.393	.129	.036	.962	110	1989	.266	.067	.015	.671
110	1465	.231	.041	.109	.416	110	1940	.227	.124	.142	.825	110	1990	.245	.059	.076	.546
110	1466	.229	.039	.126	.412	110	1941	.108	.175	.394	.055	110	1991	.231	.056	.076	.430
110	1467	.228	.042	.100	.415	110	1942	.064	.123	.644	.449	110	1992	.219	.042	.093	.439
110	1468	.257	.053	.128	.589	110	1943	.094	.106	.494	.295	110	1993	.238	.047	.121	.439
110	1469	.239	.044	.126	.531	110	1944	.247	.104	.157	.682	110	1994	.268	.048	.145	.593
110	1470	.236	.045	.105	.526	110	1945	.184	.090	.370	.718	110	1995	.266	.049	.131	.730
110	1471	.237	.048	.112	.482	110	1946	.226	.084	.099	.730	120	101	.357	.109	.093	.219
110	1472	.236	.046	.119	.463	110	1947	.273	.063	.023	.808	120	102	.327	.102	.078	.774
110	1473	.241	.057	.090	.564	110	1948	.398	.123	.036	.029	120	103	.489	.103	.082	.210
110	1474	.221	.037	.097	.386	110	1949	.333	.130	.059	.039	120	104	.359	.118	.082	.000
110	1475	.216	.035	.107	.381	110	1950	.174	.109	.613	.164	120	105	.324	.098	.060	.867
110	1901	.283	.062	.101	.636	110	1951	.097	.098	.539	.352	120	106	.310	.090	.062	.800
110	1902	.263	.062	.090	.553	110	1952	.021	.122	.489	.468	120	107	.373	.132	.053	.887
110	1903	.295	.066	.123	.601	110	1953	.076	.112	.361	.563	120	108	.350	.091	.076	.428
110	1904	.289	.065	.118	.588	110	1954	.040	.132	.458	.473	120	109	.416	.151	.020	.100
110	1905	.260	.061	.096	.566	110	1955	.189	.116	.280	.642	120	110	.335	.109	.025	.876
110	1906	.304	.070	.106	.573	110	1956	.195	.112	.366	.744	120	111	.313	.117	.044	.940
110	1907	.247	.073	.317	.523	110	1957	.251	.166	.325	.005	120	112	.359	.132	.020	.133
110	1908	.254	.093	.181	.679	110	1958	.331	.187	.427	.234	120	113	.323	.097	.098	.825
110	1909	.262	.063	.023	.581	110	1959	.217	.110	.161	.834	120	114	.316	.081	.087	.656
110	1910	.280	.069	.085	.752	110	1960	.456	.127	.053	.020	120	115	.333	.084	.073	.774
110	1911	.284	.113	.126	.993	110	1961	.147	.156	.463	.910	120	116	.362	.081	.147	.736
110	1912	.254	.092	.058	.598	110	1962	.194	.121	.656	.176	120	117	.392	.168	.001	.154
110	1913	.297	.091	.111	.829	110	1963	.149	.112	.606	.271	120	118	.379	.086	.070	.005
110	1914	.231	.068	.050	.573	110	1964	.453	.163	.211	.288	120	119	.112	.084	.211	.608
110	1915	.236	.076	.000	.603	110	1965	.445	.180	.095	.267	120	120	.484	.200	.081	.326
110	1916	.112	.118	.302	.638	110	1966	.379	.142	.368	.977	120	121	.314	.105	.076	.887
110	1917	.193	.094	.176	.578	110	1967	.350	.165	.176	.084	120	122	.330	.097	.031	.850
110	1918	.204	.090	.199	.601	110	1968	.334	.125	.099	.238	120	123	.294	.079	.038	.669
110	1919	.195	.079	.111	.573	110	1969	.252	.096	.059	.887	120	124	.311	.101	.075	.911
110	1920	.270	.071	.028	.611	110	1970	.310	.120	.060	.996	120	125	.305	.090	.049	.732
110	1921	.285	.084	.018	.757	110	1971	.312	.131	.090	.979	120	126	.305	.075	.064	.686
110	1922	.353	.105	.093	.842	110	1972	.284	.092	.064	.656	120	127	.300	.073	.072	.650
110	1923	.048	.118	.385	.560	110	1973	.263	.089	.019	.687	120	128	.333	.074	.018	.634
110	1924	.137	.096	.229	.518	110	1974	.285	.065	.036	.863	120	129	.383	.080	.110	.743
110	1925	.032	.108	.400	.460	110	1975	.276	.052	.133	.604	120	130	.374	.075	.112	.721

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	131	.128	.107	.237	-.529	120	2003	.292	.065	-.068	-.576	120	253	.254	.162	.873	-.302
120	132	.389	.126	-.139	-1.265	120	2004	.315	.070	-.061	-.690	120	254	.302	.149	.923	-.121
120	133	.328	.090	-.108	-.769	120	2005	.321	.075	-.051	-.611	120	255	.318	.140	.796	-.132
120	134	.333	.100	-.108	-.924	120	2006	.297	.076	-.077	-.650	120	256	.273	.143	.820	-.153
120	135	.333	.095	-.060	-.910	120	2007	.319	.089	-.070	-.694	120	257	.327	.143	.844	-.079
120	136	.333	.105	-.013	-.961	120	2008	.280	.092	-.014	-.616	120	258	.219	.112	.628	-.081
120	137	.326	.096	-.013	-.778	120	2009	.357	.161	.880	-.297	120	259	.289	.126	.760	-.077
120	138	.325	.127	-.012	-1.201	120	2110	.255	.154	.821	-.241	120	260	.039	.144	.478	-.726
120	139	.297	.089	-.029	-.884	120	2111	.167	.146	.668	-.250	120	261	.078	.096	.220	-.522
120	140	.292	.077	-.028	-.604	120	2112	.138	.139	.658	-.294	120	262	.338	.099	.040	-.863
120	141	.308	.081	-.040	-.617	120	2113	.109	.130	.580	-.236	120	263	.036	.136	.423	-.595
120	142	.307	.092	-.048	-.754	120	2114	.096	.138	.582	-.269	120	264	.008	.084	.451	-.339
120	143	.308	.093	-.045	-.739	120	2115	.088	.132	.525	-.278	120	265	.103	.109	.539	-.289
120	144	.305	.077	-.031	-.533	120	2116	.070	.103	.422	-.378	120	266	.207	.111	.696	-.086
120	145	.170	.088	-.035	-.542	120	2117	.034	.130	.355	-.405	120	267	.204	.112	.678	-.084
120	146	.407	.132	-.144	-1.457	120	2118	.177	.125	.333	-.262	120	268	.176	.113	.576	-.182
120	147	.343	.094	-.128	-.913	120	2119	.098	.087	.332	-.232	120	269	.204	.114	.699	-.169
120	148	.344	.098	-.126	-1.076	120	2120	.074	.101	.404	-.512	120	270	.139	.100	.569	-.121
120	149	.347	.100	-.080	-.948	120	2121	.020	.094	.330	-.398	120	271	.165	.112	.611	-.151
120	150	.349	.100	-.046	-.871	120	2122	.002	.092	.330	-.405	120	272	.105	.124	.375	-.634
120	151	.330	.088	-.053	-.752	120	2123	.012	.085	.326	-.327	120	273	.082	.084	.200	-.468
120	152	.318	.102	-.011	-1.132	120	2124	.023	.082	.329	-.320	120	274	.343	.099	.042	-.948
120	153	.293	.076	-.011	-.643	120	2125	.202	.177	.328	-.364	120	275	.079	.082	.392	-.381
120	154	.294	.077	-.020	-.730	120	2126	.346	.178	.929	-.234	120	276	.204	.098	.589	-.101
120	155	.295	.078	-.096	-.683	120	2127	.221	.153	.776	-.206	120	277	.148	.094	.517	-.136
120	156	.314	.097	-.032	-.899	120	2128	.140	.173	.680	-.581	120	278	.119	.077	.150	-.446
120	157	.329	.107	-.011	-.082	120	2129	.057	.139	.649	-.417	120	279	.252	.121	.804	-.020
120	158	.311	.072	-.072	-.612	120	2130	.058	.167	.539	-.440	120	280	.214	.109	.692	-.027
120	159	.314	.086	-.177	-.559	120	2131	.034	.152	.717	-.435	120	281	.003	.106	.396	-.614
120	160	.347	.071	-.051	-.666	120	2132	.040	.105	.525	-.426	120	282	.043	.085	.415	-.322
120	161	.347	.122	-.032	-1.184	120	2133	.169	.103	.333	-.574	120	283	.201	.108	.980	-.068
120	162	.312	.099	-.056	-.101	120	2134	.300	.103	.606	-.766	120	284	.247	.122	.835	-.070
120	163	.319	.099	-.042	-.844	120	2135	.005	.155	.447	-.567	120	285	.261	.111	.753	-.008
120	164	.316	.104	-.068	-.182	120	2136	.030	.138	.505	-.502	120	286	.268	.118	.709	-.025
120	165	.280	.102	-.201	-1.179	120	2137	.184	.159	.316	-.722	120	287	.262	.122	.802	-.008
120	166	.299	.095	-.025	-.842	120	2138	.103	.139	.427	-.896	120	288	.268	.125	.821	-.053
120	167	.290	.094	-.049	-.099	120	2139	.192	.167	.811	-.294	120	289	.197	.105	.685	-.080
120	168	.333	.091	-.058	-.129	120	2140	.327	.160	.999	-.125	120	290	.057	.086	.453	-.139
120	169	.269	.084	-.042	-.909	120	2141	.327	.171	.809	-.287	120	291	.133	.063	.134	-.396
120	170	.260	.077	-.032	-.816	120	2142	.243	.129	.626	-.218	120	292	.307	.092	.066	-.923
120	171	.250	.087	-.039	-.947	120	2143	.292	.137	.737	-.169	120	293	.375	.066	.165	-.659
120	172	.259	.077	-.068	-.733	120	2144	.166	.112	.629	-.123	120	294	.668	.230	.112	-.682
120	173	.255	.089	-.063	-.692	120	2145	.274	.142	.735	-.158	120	295	.428	.076	.211	-.810
120	174	.260	.090	-.087	-.102	120	2146	.087	.102	.477	-.290	120	296	.352	.061	.178	-.556
120	175	.250	.101	-.015	-.998	120	2147	.175	.119	.626	-.140	120	297	.715	.225	.033	-.153
120	176	.257	.080	-.027	-.888	120	2148	.056	.109	.430	-.367	120	298	.012	.154	.533	-.572
120	177	.255	.078	-.030	-.716	120	2149	.004	.081	.222	-.260	120	299	.506	.114	.140	-.988
120	178	.254	.080	-.018	-.733	120	2150	.293	.080	.605	-.601	120	300	.040	.098	.266	-.502
120	201	.185	.134	-.134	-.205	120	2501	.071	.163	.606	-.601	120	301	.447	.104	.186	-.955
120	202	.067	.009	-.009	-.505	120	2502	.142	.147	.825	-.346	120	302	.520	.116	.092	-.961

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	311	-.533	.101	-.224	-.913	120	361	-.666	.172	-.236	-1.436	120	439	-.295	.069	-.059	-.677
120	312	-.456	.084	-.224	-.773	120	362	-.246	.058	-.056	-.439	120	440	-.403	.081	-.145	-.834
120	313	-.786	.232	-.149	-1.642	120	363	-.200	.057	-.031	-.510	120	441	-.414	.077	-.154	-.807
120	314	-.031	.136	.361	-.591	120	364	-.188	.123	.309	-.684	120	442	-.436	.077	-.125	-.784
120	315	-.020	.128	.481	-.508	120	365	-.349	.110	-.061	-.859	120	443	-.405	.071	-.202	-.750
120	316	-.200	.156	-.661	-.740	120	366	-.351	.085	.064	-.561	120	444	-.435	.070	-.216	-.729
120	317	-.330	.090	-.035	-.706	120	367	-.329	.152	.207	-1.130	120	445	-.408	.068	-.184	-.695
120	318	-.144	.179	.385	-1.042	120	368	-.077	.073	.283	-.380	120	446	-.434	.072	-.218	-.731
120	319	-.423	.083	-.197	-.867	120	369	-.042	.099	.273	-.675	120	447	-.424	.066	-.244	-.682
120	320	-.478	.113	-.214	-1.163	120	370	-.052	.119	.361	-.599	120	448	-.424	.068	-.244	-.691
120	321	-.429	.099	-.167	-.788	120	371	-.084	.140	.344	-.903	120	449	-.424	.063	-.259	-.628
120	322	-.522	.113	-.167	-.964	120	372	-.184	.177	.316	-1.052	120	450	-.535	.101	-.272	-.876
120	323	-.524	.112	-.236	-.891	120	401	-.364	.097	-.054	-.843	120	451	-.278	.071	-.037	-.566
120	324	-.454	.099	-.152	-.803	120	402	-.455	.156	-.104	-1.664	120	452	-.297	.071	-.070	-.523
120	325	-.879	.244	-.141	-1.820	120	403	-.434	.122	-.095	-1.101	120	453	-.333	.075	-.059	-.632
120	326	-.120	.117	.221	-.551	120	404	-.443	.103	-.111	-.953	120	454	-.346	.076	-.128	-.624
120	327	-.071	.119	.453	-.403	120	405	-.436	.083	-.161	-.923	120	455	-.357	.078	-.156	-.671
120	328	.268	.163	.747	-.369	120	406	-.436	.083	-.195	-.747	120	456	-.414	.083	-.193	-.781
120	329	.091	.210	.562	-.798	120	407	-.448	.076	-.175	-.768	120	457	-.399	.077	-.156	-.727
120	330	.306	.165	-.808	-.190	120	408	-.428	.092	-.198	-.905	120	458	-.460	.085	-.231	-1.057
120	331	-.434	.077	-.205	-.785	120	409	-.336	.081	-.093	-.690	120	459	-.422	.076	-.236	-.695
120	332	-.472	.093	-.246	-.955	120	410	-.408	.130	-.118	-1.534	120	460	-.421	.078	-.216	-.773
120	333	-.326	.105	-.013	-.683	120	411	-.387	.095	-.141	-1.051	120	461	-.426	.077	-.210	-.706
120	334	-.382	.126	-.031	-.866	120	412	-.411	.086	-.180	-.930	120	462	-.509	.100	-.212	-.895
120	335	-.493	.121	-.035	-.964	120	413	-.410	.072	-.191	-.850	120	463	-.290	.073	-.089	-.559
120	336	-.469	.100	-.215	-.899	120	414	-.408	.070	-.177	-.679	120	464	-.279	.072	-.057	-.602
120	337	-.440	.105	-.126	-.796	120	415	-.422	.070	-.225	-.658	120	465	-.281	.075	-.003	-.686
120	338	-.769	.282	-.072	-1.771	120	416	-.431	.072	-.209	-.809	120	466	-.271	.077	-.045	-.568
120	339	-.138	.114	.341	-.592	120	417	-.465	.141	-.043	-1.276	120	467	-.305	.068	-.033	-.600
120	340	-.051	.155	.370	-.770	120	418	-.403	.096	-.109	-1.021	120	468	-.333	.081	-.014	-.689
120	341	-.110	.223	.546	-.809	120	419	-.410	.084	-.143	-.861	120	469	-.419	.093	-.175	-.898
120	342	-.217	.187	.489	-.807	120	420	-.433	.078	-.186	-.900	120	470	-.490	.100	-.259	-.921
120	343	-.200	.316	.589	-1.333	120	421	-.434	.072	-.209	-.750	120	471	-.465	.099	-.219	-.906
120	344	-.186	.162	.731	-.292	120	422	-.418	.071	-.225	-.757	120	472	-.446	.086	-.255	-.816
120	345	-.460	.083	-.248	-.779	120	423	-.422	.078	-.193	-.713	120	473	-.472	.095	-.223	-.880
120	346	-.521	.110	-.255	-.951	120	424	-.439	.083	-.202	-.766	120	474	-.453	.109	-.158	-.811
120	347	-.321	.097	-.074	-.938	120	425	-.322	.065	-.136	-.592	120	475	-.270	.061	-.089	-.557
120	348	-.306	.110	-.041	-.790	120	426	-.420	.094	-.129	-.948	120	476	-.278	.066	-.040	-.607
120	349	-.411	.136	-.117	-.879	120	427	-.420	.085	-.120	-.770	120	477	-.257	.099	-.150	-.770
120	350	-.456	.106	-.146	-.959	120	428	-.448	.085	-.166	-.777	120	478	-.469	.097	-.223	-1.169
120	351	-.334	.108	-.036	-.729	120	429	-.433	.080	-.211	-.704	120	479	-.225	.061	-.046	-.484
120	352	-.546	.228	-.108	-1.500	120	430	-.429	.070	-.232	-.690	120	480	-.267	.073	-.092	-.712
120	353	-.149	.111	.413	-.693	120	431	-.420	.071	-.209	-.695	120	481	-.247	.055	-.026	-.474
120	354	-.108	.129	.295	-.630	120	432	-.417	.070	-.227	-.711	120	482	-.236	.046	-.077	-.424
120	355	-.121	.164	.337	-.778	120	433	-.409	.077	-.139	-.757	120	483	-.306	.071	-.017	-.580
120	356	-.187	.150	-.299	-.682	120	434	-.517	.091	-.257	-.841	120	484	-.277	.062	-.085	-.595
120	357	-.190	.217	.306	-1.109	120	435	-.478	.120	-.120	-1.051	120	485	-.172	.081	-.475	-.427
120	358	-.068	.104	-.608	-.274	120	436	-.446	.102	-.198	-.012	120	486	-.171	.089	-.262	-.551
120	359	-.494	.118	-.229	-1.392	120	437	-.437	.073	-.241	-.709	120	487	-.353	.060	-.182	-.597
120	360	.101	.085	.540	-.238	120	438	-.435	.089	-.182	-.861	120	488	-.464	.097	-.234	-.883

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	489	.560	.133	.267	-.094	120	948	.348	.118	.035	-.950	120	1204	-.046	.119	.372	-.511
120	490	.318	.104	.038	-.769	120	949	.017	.115	.388	-.368	120	1205	-.205	.089	.083	-.550
120	801	.273	.113	.759	-.030	120	950	.066	.113	.423	-.590	120	1206	.260	.192	.940	-.455
120	901	.426	.085	.178	-.795	120	951	.108	.098	.246	-.463	120	1207	-.031	.101	.405	-.285
120	902	.433	.081	.099	-.749	120	952	.231	.103	.137	-.862	120	1208	-.193	.053	-.004	-.459
120	903	.461	.097	.151	-.911	120	1101	.273	.058	-.089	-.569	120	1209	-.273	.202	.983	-.577
120	904	.476	.127	.079	-.119	120	1102	.279	.062	.091	-.884	120	1210	-.006	.097	.370	-.424
120	905	.429	.101	.127	-.898	120	1103	.268	.055	.058	-.714	120	1211	-.215	.047	.020	-.457
120	906	.464	.120	.075	-.012	120	1104	.279	.064	-.025	-.712	120	1212	-.156	.202	.974	-.700
120	907	.426	.080	.202	-.778	120	1105	.278	.059	.075	-.609	120	1213	-.024	.090	.296	-.259
120	908	.411	.077	.180	-.751	120	1106	.272	.056	-.082	-.611	120	1214	-.202	.037	.013	-.394
120	909	.409	.077	.184	-.714	120	1107	.277	.056	.038	-.547	120	1215	-.093	.174	.774	-.640
120	910	.416	.081	.185	-.760	120	1108	.282	.057	.034	-.695	120	1216	-.047	.083	.291	-.285
120	911	.424	.087	.075	-.795	120	1109	.267	.049	.091	-.516	120	1217	-.189	.035	-.039	-.346
120	912	.411	.093	.028	-.834	120	1110	.281	.056	.075	-.584	120	1218	-.106	.142	.663	-.383
120	913	.452	.091	.184	-.818	120	1111	.289	.052	.126	-.569	120	1219	-.006	.105	.457	-.389
120	914	.470	.162	.081	-.1450	120	11112	.260	.041	.126	-.465	120	1220	-.306	.081	.024	-.722
120	915	.429	.072	.169	-.729	120	11113	.262	.040	.142	-.485	120	1221	-.291	.047	-.055	-.375
120	916	.422	.072	.200	-.679	120	11114	.271	.040	.150	-.549	120	1222	-.017	.137	.533	-.338
120	917	.408	.077	.169	-.738	120	11115	.231	.036	.115	-.404	120	1223	-.460	.142	.139	-.145
120	918	.407	.084	.156	-.832	120	11116	.241	.035	.128	-.397	120	1224	-.284	.066	.060	-.599
120	919	.408	.095	.105	-.990	120	11117	.253	.039	.135	-.441	120	1225	-.223	.061	.045	-.518
120	920	.396	.101	.134	-.920	120	11118	.274	.051	.117	-.509	120	1226	-.211	.058	.023	-.456
120	921	.438	.098	.182	-.867	120	11119	.266	.044	.172	-.498	120	1227	-.195	.054	.012	-.685
120	922	.343	.107	.015	-.023	120	11120	.258	.041	.117	-.474	120	1228	-.198	.079	.100	-.685
120	923	.466	.091	.217	-.900	120	11121	.299	.088	.028	-.816	120	1229	-.182	.082	.228	-.567
120	924	.476	.082	.195	-.867	120	11122	.273	.070	.090	-.712	120	1230	-.103	.125	.811	-.296
120	925	.462	.097	.178	-.095	120	11123	.193	.114	.287	-.139	120	1231	-.130	.129	.766	-.302
120	926	.474	.104	.222	-.947	120	11124	.278	.071	.092	-.830	120	1232	-.050	.146	.657	-.562
120	927	.485	.119	.211	-.033	120	11125	.272	.068	.052	-.665	120	1233	-.390	.116	.121	-.168
120	928	.474	.122	.158	-.108	120	11126	.325	.136	.059	-.979	120	1234	-.315	.073	.116	-.648
120	929	.496	.145	.173	-.330	120	11127	.412	.163	.007	-.1280	120	1235	-.269	.069	.089	-.685
120	930	.498	.172	.173	-.352	120	11128	.290	.073	.078	-.717	120	1236	-.220	.051	.024	-.436
120	931	.602	.122	.253	-.155	120	11129	.142	.110	.325	-.668	120	1237	-.216	.056	.018	-.451
120	932	.444	.118	.125	-.014	120	11130	.286	.069	.038	-.585	120	1238	-.179	.062	.189	-.424
120	933	.010	.088	.353	.313	120	11131	.428	.173	.068	-.172	120	1239	-.176	.068	.137	-.434
120	934	.017	.068	.259	-.297	120	11132	.276	.084	.050	-.762	120	1240	-.112	.116	.334	-.508
120	935	.032	.069	.206	-.277	120	11133	.241	.047	.073	-.503	120	1241	-.150	.097	.199	-.528
120	936	.063	.072	.186	-.306	120	11134	.531	.187	.085	-.1476	120	1242	-.073	.110	.388	-.432
120	937	.077	.066	.195	-.350	120	11135	.308	.096	.022	-.1052	120	1243	-.278	.050	.102	-.476
120	938	.095	.059	.126	-.337	120	11136	.360	.147	.070	-.1087	120	1244	-.330	.059	.205	-.621
120	939	.051	.094	.332	-.486	120	11137	.303	.090	.085	-.877	120	1245	-.341	.069	.171	-.673
120	940	.311	.110	.000	-.854	120	11138	.419	.165	.132	-.1233	120	1246	-.301	.068	.121	-.628
120	941	.073	.108	.459	-.304	120	11139	.487	.180	.064	-.1361	120	1247	-.245	.049	.079	-.454
120	942	.010	.106	.505	-.596	120	11140	.291	.090	.029	-.976	120	1248	-.247	.057	.045	-.473
120	943	.015	.104	.334	-.472	120	11141	.296	.097	.045	-.844	120	1249	-.166	.066	.177	-.496
120	944	.069	.098	.290	-.450	120	11142	.236	.045	.111	-.446	120	1250	-.140	.080	.209	-.491
120	945	.069	.096	.283	-.483	120	12001	.172	.144	.726	-.541	120	1251	-.096	.092	.241	-.441
120	946	.132	.087	.199	-.421	120	12002	.062	.110	.511	-.329	120	1252	-.064	.102	.405	-.432
120	947	.029	.124	.470	-.632	120	12003	.088	.135	.546	-.389	120	1253	-.058	.111	.428	-.382

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	1254	.068	.088	.544	-.222	120	1415	-.259	.051	-.112	-.596	120	1466	-.235	.038	-.124	-.396
120	1301	-.057	.098	.473	-.422	120	1416	-.242	.040	-.135	-.481	120	1467	-.228	.040	-.094	-.431
120	1302	-.002	.080	.327	-.434	120	1417	-.238	.041	-.093	-.399	120	1468	-.254	.045	-.115	-.468
120	1303	-.207	.049	-.055	-.392	120	1418	-.242	.051	-.112	-.677	120	1469	-.245	.044	-.140	-.447
120	1304	-.082	.091	.254	-.479	120	1419	-.233	.043	-.128	-.411	120	1470	-.244	.046	-.136	-.507
120	1305	-.059	.112	.422	-.569	120	1420	-.221	.039	-.074	-.374	120	1471	-.230	.044	-.091	-.465
120	1306	-.139	.048	.092	-.321	120	1421	-.261	.042	-.151	-.638	120	1472	-.232	.047	-.109	-.467
120	1307	-.044	.078	.299	-.243	120	1422	-.249	.039	-.109	-.427	120	1473	-.238	.053	-.091	-.556
120	1308	-.212	.156	.780	-.432	120	1423	-.242	.037	-.124	-.409	120	1474	-.233	.031	-.136	-.389
120	1309	-.158	.042	.033	-.370	120	1424	-.264	.039	-.166	-.402	120	1475	-.219	.031	-.120	-.315
120	1310	-.027	.078	.282	-.229	120	1425	-.259	.040	-.148	-.518	120	1901	-.325	.055	-.050	-.509
120	1311	-.231	.140	.662	-.479	120	1426	-.252	.042	-.121	-.547	120	1902	-.328	.081	-.112	-.823
120	1312	-.149	.043	.007	-.295	120	1427	-.259	.057	-.075	-.828	120	1903	-.336	.081	-.164	-.806
120	1313	-.032	.077	.339	-.165	120	1428	-.246	.046	-.103	-.631	120	1904	-.243	.052	-.055	-.519
120	1314	-.193	.175	.634	-.274	120	1429	-.252	.031	-.166	-.419	120	1905	-.284	.080	-.112	-.573
120	1315	-.138	.045	.021	-.302	120	1430	-.256	.046	-.113	-.512	120	1906	-.388	.086	-.179	-.687
120	1316	-.027	.078	.429	-.224	120	1431	-.246	.033	-.147	-.403	120	1907	-.249	.080	-.070	-.618
120	1317	-.161	.123	.669	-.554	120	1432	-.271	.054	-.106	-.593	120	1908	-.254	.073	-.002	-.729
120	1318	-.147	.043	.021	-.321	120	1433	-.249	.047	-.082	-.503	120	1909	-.249	.055	-.033	-.476
120	1319	-.031	.065	.259	-.224	120	1434	-.238	.040	-.122	-.484	120	1910	-.313	.072	-.100	-.613
120	1320	-.040	.123	.483	-.469	120	1435	-.239	.035	-.106	-.426	120	1911	-.518	.134	-.221	-.205
120	1321	-.116	.153	.679	-.259	120	1436	-.239	.038	-.127	-.408	120	1912	-.164	.072	-.111	-.409
120	1322	-.093	.132	.622	-.203	120	1437	-.240	.035	-.115	-.375	120	1913	-.262	.066	-.045	-.558
120	1323	-.027	.132	.652	-.316	120	1438	-.238	.037	-.129	-.412	120	1914	-.239	.054	-.035	-.499
120	1324	-.165	.039	.030	-.295	120	1439	-.238	.037	-.101	-.382	120	1915	-.185	.066	-.091	-.491
120	1325	-.084	.053	.167	-.288	120	1440	-.229	.039	-.094	-.422	120	1916	-.178	.090	-.188	-.618
120	1326	-.155	.166	.521	-.863	120	1441	-.221	.033	-.133	-.426	120	1917	-.230	.067	-.027	-.568
120	1327	-.090	.127	.711	-.220	120	1442	-.252	.043	-.140	-.473	120	1918	-.226	.065	-.011	-.568
120	1328	-.074	.118	.529	-.207	120	1443	-.245	.043	-.120	-.452	120	1919	-.232	.058	-.001	-.642
120	1329	-.058	.078	.364	-.328	120	1444	-.243	.052	-.105	-.551	120	1920	-.257	.066	-.040	-.642
120	1330	-.083	.060	.213	-.252	120	1445	-.239	.051	-.119	-.612	120	1921	-.325	.086	-.122	-.754
120	1331	-.091	.057	.157	-.274	120	1446	-.226	.051	-.065	-.509	120	1922	-.433	.116	-.154	-.965
120	1332	-.139	.040	.011	-.281	120	1447	-.288	.072	-.082	-.656	120	1923	-.002	.113	-.470	-.442
120	1333	-.069	.061	.214	-.244	120	1448	-.280	.058	-.096	-.524	120	1924	-.065	.080	-.381	-.305
120	1334	-.149	.097	.176	-.646	120	1449	-.251	.046	-.103	-.428	120	1925	-.051	.106	-.512	-.781
120	1335	-.033	.094	.548	-.239	120	1450	-.23	.042	-.082	-.424	120	1926	-.263	.168	-.081	-.621
120	1401	-.261	.056	-.100	-.649	120	1451	-.22	.034	-.101	-.343	120	1927	-.227	.067	-.032	-.657
120	1402	-.270	.059	-.102	-.773	120	1452	-.22	.037	-.001	-.382	120	1928	-.222	.066	-.011	-.573
120	1403	-.272	.060	-.044	-.771	120	1453	-.219	.037	-.082	-.350	120	1929	-.309	.073	-.090	-.652
120	1404	-.264	.053	-.100	-.568	120	1454	-.249	.041	-.129	-.377	120	1930	-.369	.106	-.085	-.838
120	1405	-.250	.047	-.102	-.465	120	1455	-.284	.076	-.113	-.863	120	1931	-.179	.089	-.331	-.519
120	1406	-.269	.047	-.081	-.514	120	1456	-.268	.058	-.071	-.826	120	1932	-.159	.100	-.183	-.642
120	1407	-.268	.046	-.133	-.514	120	1457	-.247	.050	-.069	-.452	120	1933	-.181	.102	-.235	-.670
120	1408	-.266	.052	-.074	-.575	120	1458	-.244	.047	-.092	-.426	120	1934	-.204	.075	-.118	-.531
120	1409	-.276	.054	-.123	-.652	120	1460	-.233	.038	-.113	-.380	120	1935	-.234	.068	-.034	-.621
120	1410	-.263	.047	-.121	-.532	120	1461	-.232	.033	-.131	-.361	120	1936	-.220	.056	-.059	-.518
120	1411	-.254	.044	-.123	-.437	120	1462	-.225	.034	-.117	-.326	120	1937	-.259	.063	-.097	-.647
120	1412	-.266	.043	-.149	-.493	120	1463	-.224	.036	-.092	-.350	120	1938	-.320	.071	-.130	-.708
120	1413	-.255	.044	-.142	-.434	120	1464	-.238	.037	-.131	-.373	120	1939	-.500	.123	-.162	-.165
120	1414	-.249	.043	-.130	-.425	120	1465	-.239	.038	-.115	-.384	120	1940	-.176	.096	-.233	-.564

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	1941	.036	.131	.524	-.603	120	1991	-.253	.050	-.093	-.451	130	146	-.378	.110	-.128	-1.096
120	1944	.045	.112	.608	-.287	120	1992	-.236	.037	-.098	-.395	130	147	-.330	.080	-.095	-.884
120	1943	.069	.105	.618	-.298	120	1993	-.242	.038	-.119	-.416	130	148	-.330	.086	-.091	-.997
120	1944	.226	.078	.109	-.631	120	1994	-.285	.050	-.161	-.684	130	149	-.333	.077	-.044	-.825
120	1945	.220	.076	.109	-.685	120	1995	-.276	.044	-.163	-.638	130	150	-.333	.093	-.060	-1.066
120	1946	.224	.059	.142	-.610	130	101	-.343	.089	-.107	-.770	130	151	-.326	.083	-.075	-.736
120	1947	.282	.051	-.099	-.605	130	102	-.325	.094	-.102	-.934	130	152	-.310	.089	-.066	-.897
120	1948	.440	.109	-.118	-1.027	130	103	-.414	.138	-.080	-1.123	130	153	-.305	.071	-.089	-.713
120	1949	.261	.120	.257	-.853	130	104	-.340	.095	-.071	-.821	130	154	-.301	.067	-.039	-.565
120	1950	.115	.109	.610	-.162	130	105	-.323	.084	-.093	-.916	130	155	-.296	.071	-.044	-.642
120	1951	.079	.100	.519	-.198	130	106	-.330	.088	-.100	-.930	130	156	-.317	.079	-.006	-.630
120	1952	.103	.108	.264	-.504	130	107	-.336	.112	-.073	-.865	130	157	-.323	.092	-.030	-.847
120	1953	.152	.107	.278	-.511	130	108	-.336	.085	-.167	-.963	130	158	-.310	.064	-.070	-.833
120	1954	.106	.118	.411	-.521	130	109	-.383	.140	-.082	-1.236	130	159	-.257	.106	-.052	-.773
120	1955	.206	.083	.114	-.710	130	110	-.331	.103	-.071	-.781	130	160	-.274	.062	-.109	-.713
120	1956	.219	.140	.315	-.849	130	111	-.328	.094	-.104	-.859	130	161	-.321	.099	-.013	-1.165
120	1957	.327	.155	.421	-1.193	130	112	-.326	.102	-.031	-.934	130	162	-.313	.090	-.101	-.988
120	1958	.330	.116	.107	-.898	130	113	-.356	.099	-.118	-.953	130	163	-.305	.086	-.078	-.955
120	1959	.237	.104	.107	-.849	130	114	-.350	.074	-.180	-.672	130	164	-.306	.085	-.066	-.993
120	1960	.429	.115	.429	-1.048	130	115	-.343	.072	-.147	-.672	130	165	-.284	.089	-.078	-1.292
120	1961	.122	.159	.461	-.865	130	116	-.392	.091	-.173	-.723	130	166	-.286	.088	-.030	-.850
120	1962	.126	.119	.730	-.172	130	117	-.356	.127	-.066	-1.017	130	167	-.284	.086	-.058	-1.027
120	1963	.105	.115	.627	-.216	130	118	-.401	.082	-.147	-.859	130	168	-.269	.067	-.087	-.672
120	1964	.439	.168	.168	-.080	130	119	-.200	.112	-.124	-.724	130	169	-.257	.062	-.082	-.620
120	1965	.436	.163	.027	-1.254	130	120	-.451	.158	-.119	-1.145	130	170	-.247	.058	-.027	-.565
120	1966	.379	.117	.025	-.914	130	121	-.335	.099	-.053	-.910	130	171	-.260	.066	-.063	-.663
120	1967	.355	.128	.027	-1.022	130	122	-.324	.089	-.112	-.934	130	172	-.260	.069	-.044	-.771
120	1968	.303	.091	-.050	-.769	130	123	-.329	.088	-.077	-.739	130	173	-.239	.076	-.082	-.804
120	1969	.259	.074	.013	-.617	130	124	-.330	.090	-.114	-.844	130	174	-.235	.092	-.051	-.957
120	1970	.305	.136	.011	-.870	130	125	-.341	.089	-.140	-.785	130	175	-.234	.084	-.056	-.773
120	1971	.330	.110	.039	-.891	130	126	-.341	.078	-.151	-.796	130	176	-.239	.062	-.070	-.587
120	1972	.278	.067	.034	-.736	130	127	-.336	.073	-.144	-.706	130	177	-.258	.064	-.001	-.001
120	1973	.288	.083	.052	-.637	130	128	-.378	.070	-.153	-.746	130	178	-.261	.069	-.001	-1.036
120	1974	.289	.065	.092	-.888	130	129	-.393	.077	-.153	-.770	130	179	-.289	.069	-.072	-.750
120	1975	.295	.049	-.132	-.563	130	130	-.402	.077	-.208	-.667	130	201	-.289	.209	-.073	-.669
120	1976	.294	.087	.039	-.743	130	131	-.266	.132	-.159	-.767	130	202	-.332	.073	-.105	-.669
120	1977	.273	.059	.064	-.582	130	132	-.379	.110	-.143	-.975	130	203	-.327	.062	-.084	-.628
120	1978	.315	.059	-.172	-.650	130	133	-.334	.093	-.119	-.862	130	204	-.378	.068	-.130	-.686
120	1979	.279	.043	-.171	-.442	130	134	-.342	.098	-.130	-.968	130	205	-.382	.076	-.098	-.720
120	1980	.285	.106	.008	-.795	130	135	-.337	.087	-.051	-.849	130	206	-.359	.082	-.102	-.697
120	1981	.269	.063	-.029	-.491	130	136	-.347	.087	-.051	-.912	130	207	-.332	.084	-.054	-.741
120	1982	.275	.073	.051	-.776	130	137	-.335	.093	-.062	-.920	130	208	-.333	.084	-.056	-.720
120	1983	.283	.087	.051	-1.229	130	138	-.334	.109	-.002	-1.107	130	209	-.225	.167	-.072	-.623
120	1984	.265	.047	-.112	-.535	130	139	-.314	.076	-.062	-.631	130	210	-.225	.131	-.664	-.666
120	1985	.275	.063	.063	-.736	130	140	-.317	.077	-.060	-.785	130	211	-.126	.121	-.378	-.333
120	1986	.256	.054	.074	-.486	130	141	-.332	.076	-.027	-.673	130	212	-.033	.119	-.520	-.322
120	1987	.248	.042	-.102	-.474	130	142	-.334	.086	-.053	-.759	130	213	-.046	.125	-.534	-.388
120	1988	.250	.036	-.147	-.406	130	143	-.349	.092	-.097	-.814	130	214	-.045	.129	-.576	-.367
120	1989	.295	.083	.084	-.918	130	144	-.322	.071	-.084	-.703	130	215	-.026	.120	-.448	-.329
120	1990	.259	.054	.063	-.458	130	145	-.291	.109	-.161	-.710	130	216	-.159	.083	-.182	-.338
120						130						130	217	-.146	.112	-.395	-.333

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	218	.090	.118	.437	-.399	130	268	.042	.078	.474	-.180	130	326	.067	.114	.448	-.451
130	219	.078	.089	.328	-.230	130	269	.095	.086	.489	-.164	130	327	.215	.128	.640	-.261
130	220	.010	.081	.333	-.246	130	270	-.033	.087	.600	-.263	130	328	.330	.151	.809	-.290
130	221	.026	.086	.286	-.345	130	271	-.023	.089	.450	-.223	130	329	.324	.175	.766	-.497
130	222	.040	.086	.238	-.359	130	272	-.263	.133	.327	-.787	130	330	.339	.171	.873	-.187
130	223	.055	.082	.210	-.586	130	273	-.195	.083	.107	-.573	130	331	.437	.074	-.259	-.745
130	224	.053	.081	.219	-.443	130	274	-.332	.087	.026	-.947	130	332	.467	.089	-.267	-.834
130	225	.340	.157	.858	-.216	130	275	-.085	.078	.454	-.247	130	333	.222	.076	-.008	-.600
130	226	.296	.198	.809	-.415	130	276	-.065	.085	.412	-.208	130	334	.200	.110	-.141	-.635
130	227	.223	.130	.717	-.306	130	277	-.007	.077	.323	-.228	130	335	.420	.137	-.208	-.875
130	228	.144	.141	.573	-.387	130	278	-.211	.077	.102	-.619	130	336	.411	.096	-.155	-.729
130	229	.053	.119	.451	-.426	130	279	.120	.086	.534	-.066	130	337	.294	.096	-.053	-.637
130	230	.085	.151	.601	-.524	130	280	.091	.089	.420	-.099	130	338	.521	.246	-.109	-.455
130	231	.024	.121	.564	-.406	130	281	.171	.115	.666	-.176	130	339	.038	.114	.416	-.440
130	232	.029	.128	.430	-.452	130	282	.122	.092	.611	-.161	130	340	.148	.124	.524	-.278
130	233	.175	.088	.221	-.510	130	283	.152	.085	.580	-.087	130	341	.223	.169	.708	-.412
130	234	.326	.100	.100	-.943	130	284	.171	.103	.642	-.056	130	342	.155	.185	.689	-.464
130	235	.048	.124	.488	-.468	130	285	.147	.094	.563	-.046	130	343	.224	.198	.805	-.333
130	236	.013	.139	.488	-.505	130	286	.135	.092	.503	-.082	130	344	.661	.158	.885	-.289
130	237	.074	.145	.344	-.658	130	287	.147	.096	.685	-.068	130	345	.499	.092	.835	-.177
130	238	.063	.139	.467	-.649	130	288	.108	.098	.723	-.065	130	346	.188	.106	.280	-.833
130	239	.317	.149	.814	-.239	130	289	.062	.080	.415	-.147	130	347	.234	.070	.001	-.618
130	240	.308	.167	.782	-.359	130	290	.049	.075	.362	-.238	130	348	.182	.072	.064	-.531
130	241	.257	.154	.755	-.369	130	291	-.188	.059	.064	-.489	130	349	.288	.114	.243	-.648
130	242	.218	.135	.655	-.257	130	292	-.301	.085	.085	-.886	130	350	.442	.086	-.101	-.709
130	243	.318	.147	.756	-.149	130	293	.387	.066	.171	-.059	130	351	.322	.077	.024	-.666
130	244	.084	.107	.411	-.264	130	294	.369	.172	.110	-.059	130	352	.333	.176	.197	-.299
130	245	.252	.153	.800	-.188	130	295	.509	.096	.260	-.909	130	353	.021	.110	.470	-.322
130	246	.001	.105	.469	-.329	130	296	.346	.096	.134	-.552	130	354	.128	.102	.522	-.167
130	247	.167	.131	.533	-.215	130	297	.362	.214	.271	-.072	130	355	.142	.114	.574	-.337
130	248	.059	.128	.329	-.512	130	298	.197	.145	.702	-.495	130	356	.117	.126	.565	-.354
130	249	.068	.072	.128	-.269	130	299	.430	.111	.042	-.776	130	357	.132	.128	.621	-.462
130	250	.322	.078	.090	-.682	130	300	.086	.105	.478	-.373	130	358	.133	.091	.553	-.174
130	251	.249	.144	.729	-.282	130	301	.466	.082	.173	-.774	130	359	.345	.128	-.285	-.286
130	252	.271	.167	.821	-.221	130	302	.487	.098	.658	-.787	130	360	.131	.078	.551	-.113
130	253	.149	.154	.747	-.413	130	303	.508	.093	.262	-.828	130	361	.721	.189	-.250	-.617
130	254	.226	.124	.633	-.079	130	304	.353	.072	.116	-.643	130	362	.197	.057	.024	-.413
130	255	.239	.123	.769	-.084	130	305	.484	.241	.191	-.423	130	363	.126	.051	.062	-.344
130	256	.100	.120	.305	-.199	130	306	.135	.126	.552	-.436	130	364	.004	.121	.435	-.422
130	257	.211	.129	.755	-.121	130	307	.210	.132	.587	-.245	130	365	.272	.087	.031	-.811
130	258	.030	.118	.432	-.267	130	308	.320	.161	.761	-.212	130	366	.122	.071	.142	-.349
130	259	.123	.129	.644	-.278	130	309	.273	.084	.033	-.692	130	367	.162	.115	.263	-.625
130	260	.196	.168	.369	-.824	130	310	.116	.135	.493	-.466	130	368	.034	.082	.449	-.176
130	261	.164	.106	.216	-.715	130	311	.454	.073	.194	-.741	130	369	.146	.109	.718	-.143
130	262	.355	.104	.358	-.881	130	312	.492	.088	.235	-.233	130	370	.148	.112	.638	-.259
130	263	.153	.120	.535	-.486	130	313	.308	.105	.031	-.690	130	371	.131	.114	.697	-.387
130	264	.097	.093	.474	-.280	130	314	.468	.108	.047	-.814	130	372	.123	.112	.551	-.431
130	265	.036	.103	.408	-.431	130	315	.490	.093	.228	-.746	130	401	.387	.110	-.092	-.875
130	266	.113	.079	.509	-.125	130	316	.334	.078	.114	-.619	130	402	.478	.145	-.142	-.274
130	267	.129	.080	.458	-.129	130	317	.604	.236	.064	-.387	130	403	.472	.122	-.144	-.147

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	404	.470	.105	.172	-.923	130	454	-.355	.073	-.155	-.638	130	913	-.484	.092	-.169	-.912
130	405	.502	.094	-.229	-.018	130	455	-.366	.069	-.181	-.643	130	914	-.487	.162	-.092	-.349
130	406	.506	.093	-.220	-.877	130	456	-.420	.080	-.213	-.718	130	915	-.478	.084	-.238	-.841
130	407	.503	.092	-.235	-.893	130	457	-.419	.077	-.241	-.776	130	916	-.484	.082	-.210	-.767
130	408	.591	.129	-.271	-.1206	130	458	-.480	.081	-.297	-.827	130	917	-.457	.080	-.201	-.837
130	409	.363	.081	-.133	-.859	130	459	-.455	.073	-.271	-.773	130	918	-.454	.083	-.223	-.920
130	410	.441	.123	-.108	-.1068	130	460	-.450	.074	-.278	-.771	130	919	-.440	.101	-.153	-.922
130	411	.444	.107	-.151	-.118	130	461	-.451	.080	-.260	-.844	130	920	-.437	.110	-.114	-.930
130	412	.446	.092	-.190	-.866	130	462	-.413	.096	-.157	-.812	130	921	-.627	.124	-.264	-.1236
130	413	.461	.075	-.249	-.764	130	463	-.286	.059	-.078	-.518	130	922	-.349	.097	-.053	-.876
130	414	.468	.076	-.235	-.777	130	464	-.289	.066	-.093	-.595	130	923	-.568	.140	-.275	-.1296
130	415	.489	.082	-.237	-.784	130	465	-.297	.065	-.054	-.694	130	924	-.548	.100	-.280	-.1070
130	416	.514	.092	-.278	-.939	130	466	-.273	.072	-.083	-.539	130	925	-.549	.104	-.213	-.1027
130	417	.469	.132	-.085	-.1349	130	467	-.319	.064	-.106	-.649	130	926	-.561	.120	-.195	-.1092
130	418	.425	.097	-.104	-.934	130	468	-.363	.082	-.033	-.658	130	927	-.561	.134	-.191	-.1138
130	419	.442	.092	-.110	-.846	130	469	-.469	.096	-.177	-.913	130	928	-.548	.135	-.215	-.1098
130	420	.443	.081	-.228	-.834	130	470	-.493	.096	-.271	-.926	130	929	-.538	.143	-.169	-.1387
130	421	.466	.076	-.260	-.814	130	471	-.481	.090	-.233	-.855	130	930	-.567	.172	-.193	-.1422
130	422	.480	.084	-.256	-.800	130	472	-.482	.084	-.275	-.898	130	931	-.793	.180	-.368	-.1677
130	423	.496	.084	-.253	-.805	130	473	-.481	.087	-.239	-.812	130	932	-.452	.115	-.184	-.1053
130	424	.471	.082	-.222	-.746	130	474	-.330	.087	-.104	-.726	130	933	-.096	.099	-.206	-.1468
130	425	.354	.063	-.176	-.610	130	475	-.268	.052	-.104	-.486	130	934	-.054	.079	-.222	-.1360
130	426	.446	.096	-.110	-.834	130	476	-.300	.067	-.048	-.612	130	935	-.071	.068	-.151	-.1362
130	427	.420	.080	-.174	-.821	130	477	-.290	.122	-.122	-.771	130	936	-.100	.069	-.175	-.1466
130	428	.435	.086	-.210	-.798	130	478	-.510	.105	-.239	-.962	130	937	-.111	.066	-.082	-.1424
130	429	.444	.081	-.206	-.780	130	479	-.223	.066	-.030	-.486	130	938	-.121	.060	-.071	-.1380
130	430	.446	.068	-.244	-.655	130	480	-.262	.057	-.097	-.583	130	939	-.114	.106	-.237	-.1533
130	431	.464	.074	-.240	-.825	130	481	-.259	.053	-.084	-.453	130	940	-.340	.116	-.014	-.1970
130	432	.475	.075	-.178	-.768	130	482	-.242	.042	-.109	-.416	130	941	-.059	.103	-.424	-.1351
130	433	.447	.075	-.176	-.769	130	483	-.324	.066	-.087	-.571	130	942	-.018	.095	-.364	-.1320
130	434	.495	.086	-.258	-.741	130	484	-.315	.070	-.074	-.581	130	943	-.000	.102	-.381	-.1386
130	435	.469	.119	-.106	-.070	130	485	-.169	.083	-.232	-.461	130	944	-.066	.092	-.262	-.1402
130	436	.464	.098	-.169	-.961	130	486	-.178	.102	-.255	-.593	130	945	-.063	.098	-.262	-.1393
130	437	.447	.072	-.231	-.789	130	487	-.365	.063	-.097	-.599	130	946	-.107	.094	-.279	-.1437
130	438	.466	.084	-.233	-.852	130	488	-.491	.102	-.237	-.917	130	947	-.035	.116	-.348	-.1479
130	439	.333	.066	-.144	-.607	130	489	-.602	.136	-.271	-.149	130	948	-.030	.121	-.101	-.1083
130	440	.410	.076	-.167	-.703	130	490	-.196	.080	-.080	-.503	130	949	-.030	.125	-.401	-.1575
130	441	.427	.078	-.190	-.721	130	801	-.134	.093	-.515	-.068	130	950	-.095	.108	-.333	-.1537
130	442	.435	.081	-.201	-.725	130	901	-.452	.080	-.203	-.752	130	951	-.151	.110	-.251	-.1100
130	443	.412	.075	-.210	-.766	130	902	-.449	.086	-.193	-.828	130	952	-.296	.128	-.106	-.808
130	444	.442	.072	-.231	-.707	130	903	-.449	.098	-.147	-.1044	130	1101	-.269	.040	-.124	-.1434
130	445	.419	.065	-.237	-.664	130	904	-.465	.119	-.092	-.1046	130	1102	-.277	.040	-.137	-.1450
130	446	.445	.078	-.233	-.864	130	905	-.496	.092	-.220	-.883	130	1103	-.258	.041	-.130	-.1423
130	447	.437	.073	-.243	-.784	130	906	-.464	.119	-.010	-.1039	130	1104	-.280	.041	-.141	-.1494
130	448	.440	.066	-.226	-.643	130	907	-.450	.078	-.230	-.711	130	1105	-.282	.047	-.152	-.1527
130	449	.440	.061	-.228	-.615	130	908	-.459	.074	-.236	-.724	130	1106	-.285	.046	-.126	-.1573
130	450	.478	.085	-.243	-.748	130	909	-.439	.076	-.225	-.687	130	1107	-.278	.044	-.117	-.1571
130	451	.314	.074	-.099	-.567	130	910	-.427	.083	-.145	-.748	130	1108	-.278	.042	-.148	-.1439
130	452	.321	.069	-.104	-.574	130	911	-.424	.087	-.077	-.728	130	1109	-.273	.044	-.130	-.1459
130	453	.326	.072	-.048	-.612	130	912	-.428	.093	-.092	-.789	130	1110	-.286	.047	-.137	-.1534

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	1111	.289	.042	.148	.576	130	1219	.066	.111	.576	.306	130	1315	.112	.044	.094	.286
130	1112	.263	.038	.143	.452	130	1220	.331	.078	.110	.689	130	1316	.099	.073	.421	.118
130	1113	.267	.038	.139	.421	130	1221	.306	.049	.139	.587	130	1317	.262	.133	.687	.327
130	1114	.274	.044	.135	.487	130	1222	.006	.126	.468	.303	130	1318	.126	.048	.110	.293
130	1115	.243	.036	.113	.406	130	1223	.500	.129	.163	.249	130	1319	.034	.071	.345	.153
130	1116	.250	.038	.093	.399	130	1224	.070	.070	.089	.702	130	1320	.141	.139	.770	.578
130	1117	.259	.039	.088	.448	130	1225	.255	.051	.044	.532	130	1321	.184	.138	.773	.401
130	1118	.304	.048	.150	.602	130	1226	.242	.064	.059	.532	130	1322	.146	.128	.810	.582
130	1119	.300	.046	.176	.567	130	1227	.224	.064	.063	.480	130	1323	.071	.136	.879	.261
130	1120	.274	.048	.141	.536	130	1228	.216	.075	.022	.628	130	1324	.157	.041	.032	.329
130	1121	.340	.102	.035	.977	130	1229	.214	.078	.047	.628	130	1325	.043	.054	.210	.227
130	1122	.330	.091	.058	.766	130	1230	.148	.128	.723	.233	130	1326	.083	.152	.398	.330
130	1123	.292	.110	.082	.922	130	1231	.174	.122	.643	.337	130	1327	.149	.132	.776	.145
130	1124	.292	.105	.075	.922	130	1232	.033	.153	.492	.606	130	1328	.124	.125	.731	.165
130	1125	.344	.069	.099	.678	130	1233	.466	.123	.170	.566	130	1329	.018	.068	.352	.199
130	1126	.377	.117	.004	.608	130	1234	.244	.073	.104	.621	130	1330	.028	.079	.290	.422
130	1127	.357	.119	.065	.951	130	1235	.270	.063	.091	.687	130	1331	.043	.064	.180	.234
130	1128	.363	.075	.103	.671	130	1236	.229	.047	.040	.436	130	1332	.131	.045	.075	.889
130	1129	.189	.092	.229	.694	130	1237	.222	.051	.057	.441	130	1333	.025	.064	.260	.220
130	1130	.000	.093	.096	.839	130	1238	.201	.050	.040	.999	130	1334	.092	.089	.215	.585
130	1131	.333	.131	.032	.111	130	1239	.202	.060	.029	.925	130	1335	.008	.091	.532	.219
130	1132	.293	.071	.072	.663	130	1240	.186	.093	.340	.544	130	1401	.025	.040	.122	.424
130	1133	.292	.055	.099	.666	130	1241	.197	.077	.133	.554	130	1402	.071	.041	.124	.477
130	1134	.426	.166	.032	.157	130	1242	.099	.096	.303	.666	130	1403	.270	.039	.141	.454
130	1135	.292	.079	.094	.668	130	1243	.269	.046	.094	.485	130	1404	.269	.043	.134	.505
130	1136	.330	.125	.205	.041	130	1244	.334	.050	.200	.222	130	1405	.260	.041	.134	.424
130	1137	.333	.107	.075	.956	130	1245	.340	.062	.192	.633	130	1406	.271	.038	.145	.410
130	1138	.289	.133	.174	.032	130	1246	.335	.076	.143	.687	130	1407	.271	.040	.150	.454
130	1139	.279	.169	.027	.758	130	1247	.283	.043	.091	.416	130	1408	.272	.046	.131	.524
130	1140	.279	.060	.063	.929	130	1248	.244	.045	.089	.429	130	1409	.282	.043	.166	.473
130	1141	.288	.110	.065	.911	130	1249	.188	.052	.032	.383	130	1410	.275	.043	.164	.519
130	1142	.261	.056	.110	.867	130	1250	.192	.058	.089	.483	130	1411	.267	.039	.148	.449
130	1201	.152	.135	.663	.287	130	1251	.135	.069	.192	.338	130	1412	.275	.039	.138	.436
130	1202	.054	.100	.381	.313	130	1252	.112	.078	.226	.370	130	1413	.262	.040	.138	.431
130	1203	.000	.119	.490	.858	130	1253	.080	.094	.305	.443	130	1414	.257	.040	.136	.473
130	1204	.202	.110	.304	.666	130	1254	.104	.082	.468	.431	130	1415	.276	.049	.129	.580
130	1205	.293	.061	.053	.440	130	1301	.100	.092	.412	.222	130	1416	.257	.042	.131	.449
130	1206	.289	.196	.864	.366	130	1302	.024	.075	.295	.253	130	1417	.248	.040	.117	.410
130	1207	.059	.098	.526	.311	130	1303	.229	.058	.058	.455	130	1418	.261	.055	.134	.767
130	1208	.162	.042	.053	.311	130	1304	.116	.099	.208	.493	130	1419	.253	.048	.127	.494
130	1209	.295	.186	.035	.333	130	1305	.033	.102	.331	.445	130	1420	.238	.046	.085	.398
130	1210	.031	.093	.371	.244	130	1306	.098	.052	.098	.291	130	1421	.274	.041	.173	.547
130	1211	.196	.040	.001	.371	130	1307	.112	.089	.502	.179	130	1422	.268	.042	.136	.443
130	1212	.231	.219	.905	.443	130	1308	.298	.143	.709	.305	130	1423	.268	.038	.145	.429
130	1213	.014	.091	.394	.268	130	1309	.133	.043	.032	.332	130	1424	.281	.044	.170	.490
130	1214	.188	.037	.053	.358	130	1310	.091	.082	.371	.239	130	1425	.281	.045	.170	.515
130	1215	.169	.200	.760	.636	130	1311	.334	.135	.754	.087	130	1426	.272	.043	.143	.335
130	1216	.083	.090	.310	.557	130	1312	.118	.042	.056	.286	130	1427	.326	.096	.045	.846
130	1217	.182	.036	.029	.414	130	1313	.111	.085	.469	.158	130	1428	.292	.066	.121	.579
130	1218	.173	.154	.743	.414	130	1314	.326	.135	.730	.215	130	1429	.293	.040	.193	.498

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
1330	1430	285	.051	.154	.612	130	1906	.451	.097	.244	.845	130	1956	.229	.129	.191	-1.117
1330	1431	276	.043	.154	.481	130	1907	.245	.053	.074	.561	130	1957	.351	.148	.142	-1.358
1330	1432	232	.081	.091	.723	130	1908	.256	.060	.065	.598	130	1958	.314	.114	.024	-.820
1330	1433	297	.068	.091	.619	130	1909	.262	.052	.097	.541	130	1959	.275	.097	.031	-.959
1330	1434	286	.064	.082	.574	130	1910	.267	.075	.119	.705	130	1960	.471	.112	.094	-.995
1330	1435	283	.049	.156	.523	130	1911	.394	.130	.222	.685	130	1961	.055	.160	.474	-.740
1330	1437	270	.041	.140	.437	130	1912	.144	.089	.180	.459	130	1962	.181	.119	.658	-.111
1330	1438	272	.040	.163	.426	130	1913	.248	.058	.034	.509	130	1963	.149	.112	.684	-.177
1330	1439	260	.040	.154	.442	130	1914	.243	.050	.052	.451	130	1964	.338	.156	.099	-1.046
1330	1440	251	.040	.124	.421	130	1915	.184	.076	.093	.508	130	1965	.375	.127	.000	-.933
1330	1441	245	.045	.002	.421	130	1916	.235	.076	.148	.551	130	1966	.353	.117	.062	-1.049
1330	1442	243	.054	.126	.667	130	1917	.233	.057	.003	.503	130	1967	.333	.113	.082	-1.063
1330	1443	262	.046	.138	.542	130	1918	.233	.056	.042	.556	130	1968	.289	.101	.009	-.801
1330	1444	269	.048	.142	.556	130	1919	.249	.056	.049	.556	130	1969	.282	.078	.033	-.738
1330	1445	259	.060	.131	.877	130	1920	.272	.064	.092	.531	130	1970	.276	.098	.040	-.782
1330	1446	260	.058	.087	.863	130	1921	.379	.089	.102	.833	130	1971	.327	.101	.052	-.735
1330	1447	249	.053	.106	.510	130	1922	.348	.131	.144	.667	130	1972	.301	.080	.050	-.721
1330	1448	314	.086	.077	.728	130	1923	.001	.126	.444	.488	130	1973	.322	.092	.007	-1.035
1330	1449	296	.064	.098	.572	130	1924	.032	.083	.325	.359	130	1974	.312	.064	.080	-.698
1330	1450	279	.056	.114	.486	130	1925	.088	.106	.599	.544	130	1975	.339	.048	.165	-.535
1330	1451	249	.043	.105	.389	130	1926	.264	.082	.073	.688	130	1976	.331	.081	.075	-.683
1330	1452	258	.040	.131	.395	130	1927	.237	.060	.025	.446	130	1977	.309	.064	.075	-.652
1330	1453	259	.041	.070	.416	130	1928	.238	.057	.032	.496	130	1978	.333	.060	.172	-.663
1330	1454	239	.043	.084	.400	130	1929	.339	.071	.129	.723	130	1979	.299	.047	.165	-.646
1330	1455	274	.049	.161	.502	130	1930	.472	.106	.164	.995	130	1980	.274	.078	.037	-.679
1330	1456	308	.086	.107	.865	130	1931	.181	.089	.180	.541	130	1981	.265	.057	.098	-.544
1330	1457	284	.066	.100	.584	130	1932	.213	.080	.073	.596	130	1982	.343	.114	.038	-1.137
1330	1458	288	.069	.119	.660	130	1933	.220	.080	.108	.663	130	1983	.330	.112	.025	-1.020
1330	1459	250	.050	.096	.493	130	1934	.219	.065	.055	.496	130	1984	.299	.055	.152	-.622
1330	1460	252	.043	.131	.486	130	1935	.238	.064	.003	.608	130	1985	.341	.091	.092	-.891
1330	1461	257	.038	.056	.405	130	1936	.254	.065	.054	.465	130	1986	.309	.091	.045	-.872
1330	1462	255	.038	.103	.386	130	1937	.320	.075	.141	.632	130	1987	.277	.059	.127	-.657
1330	1463	251	.040	.070	.444	130	1938	.357	.072	.158	.632	130	1988	.299	.041	.159	-.440
1330	1464	268	.050	.066	.600	130	1939	.569	.072	.273	.148	130	1989	.312	.095	.071	-.842
1330	1465	258	.044	.124	.472	130	1940	.174	.114	.267	.606	130	1990	.301	.078	.087	-.718
1330	1466	257	.042	.110	.433	130	1941	.001	.150	.535	.281	130	1991	.313	.083	.087	-.685
1330	1467	251	.044	.119	.502	130	1942	.089	.113	.533	.310	130	1992	.279	.051	.131	-.620
1330	1468	275	.059	.135	.591	130	1943	.132	.118	.672	.280	130	1993	.279	.045	.138	-.579
1330	1469	254	.044	.152	.591	130	1944	.234	.079	.043	.707	130	1994	.305	.054	.174	-.671
1330	1470	254	.049	.131	.588	130	1945	.259	.074	.021	.742	130	1995	.291	.046	.157	-.526
1330	1471	255	.049	.113	.475	130	1946	.245	.053	.037	.573	140	101	.336	.076	.154	-.707
1330	1472	256	.031	.099	.536	130	1947	.309	.053	.158	.509	140	102	.440	.065	.148	-.692
1330	1473	263	.063	.115	.625	130	1948	.530	.133	.111	.110	140	103	.439	.107	.154	-.996
1330	1474	266	.038	.128	.395	130	1949	.262	.108	.220	.863	140	104	.444	.073	.070	-.738
1330	1475	257	.036	.147	.395	130	1950	.171	.119	.696	.129	140	105	.344	.058	.165	-.721
1330	1901	268	.054	.127	.573	130	1951	.128	.099	.535	.129	140	106	.366	.072	.152	-.721
1330	1902	365	.090	.087	.800	130	1952	.167	.095	.406	.556	140	107	.308	.064	.130	-.663
1330	1903	396	.082	.154	.783	130	1953	.207	.082	.149	.518	140	108	.401	.074	.181	-1.003
1330	1904	251	.049	.064	.596	130	1954	.169	.092	.201	.655	140	109	.345	.069	.145	-.716
1330	1905	312	.063	.087	.571	130	1955	.217	.092	.144	.834	140	110	.313	.061	.119	-.789

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
140	111	323	.062	.130	.714	140	161	.276	.060	.104	.658	140	233	.199	.062	.047	.440
140	112	334	.057	.181	.657	140	162	.278	.056	.114	.684	140	234	.305	.054	.129	.605
140	113	350	.059	.196	.617	140	163	.277	.038	.111	.634	140	235	.158	.117	.310	.607
140	114	379	.064	.194	.615	140	164	.280	.059	.121	.636	140	236	.126	.116	.284	.538
140	115	371	.062	.192	.626	140	165	.296	.066	.126	.683	140	237	.141	.117	.234	.628
140	116	424	.082	.223	.756	140	166	.279	.063	.121	.672	140	238	.063	.138	.487	.607
140	117	310	.066	.137	.760	140	167	.277	.072	.099	.929	140	239	.369	.142	.854	.012
140	118	408	.073	.140	.810	140	168	.260	.051	.121	.548	140	240	.259	.149	.709	.267
140	119	314	.096	.023	.767	140	169	.233	.051	.099	.560	140	241	.123	.144	.531	.494
140	120	368	.078	.159	.817	140	170	.258	.052	.102	.550	140	242	.161	.106	.507	.173
140	121	308	.059	.122	.628	140	171	.269	.055	.063	.531	140	243	.258	.118	.668	.090
140	122	315	.055	.150	.532	140	172	.278	.065	.114	.754	140	244	.015	.072	.238	.246
140	123	320	.056	.177	.693	140	173	.278	.060	.135	.725	140	245	.247	.128	.794	.168
140	124	338	.060	.133	.693	140	174	.285	.060	.116	.581	140	246	.084	.067	.167	.288
140	125	360	.065	.179	.860	140	175	.289	.059	.138	.586	140	247	.111	.107	.461	.250
140	126	371	.059	.198	.693	140	176	.251	.046	.099	.504	140	248	.184	.103	.188	.300
140	127	368	.060	.190	.622	140	177	.266	.049	.066	.473	140	249	.091	.052	.095	.296
140	128	401	.066	.220	.712	140	178	.263	.050	.128	.502	140	250	.312	.054	.157	.632
140	129	420	.077	.203	.804	140	201	.042	.194	.389	.866	140	251	.336	.132	.854	.008
140	130	421	.076	.224	.743	140	202	.419	.077	.200	.818	140	252	.318	.149	.785	.170
140	131	386	.107	.029	.738	140	203	.421	.069	.205	.683	140	253	.140	.137	.594	.324
140	132	358	.077	.136	.856	140	204	.426	.063	.232	.699	140	254	.280	.110	.700	.027
140	133	317	.060	.116	.701	140	205	.446	.058	.223	.740	140	255	.287	.112	.702	.014
140	134	317	.064	.130	.637	140	206	.428	.077	.216	.708	140	256	.084	.079	.368	.157
140	135	327	.066	.108	.839	140	207	.413	.073	.145	.733	140	257	.228	.102	.652	.114
140	136	344	.084	.138	.192	140	208	.402	.077	.147	.717	140	258	.026	.077	.340	.248
140	137	330	.070	.092	.808	140	209	.064	.149	.585	.391	140	259	.093	.094	.498	.144
140	138	352	.076	.094	.790	140	210	.170	.118	.604	.527	140	260	.336	.120	.155	.769
140	139	347	.065	.147	.707	140	211	.096	.090	.461	.232	140	261	.197	.079	.153	.578
140	140	350	.064	.090	.712	140	212	.003	.084	.314	.288	140	262	.332	.070	.144	.754
140	141	364	.072	.132	.847	140	213	.035	.094	.365	.292	140	263	.217	.103	.663	.033
140	142	381	.080	.040	.847	140	214	.024	.102	.431	.324	140	264	.190	.124	.646	.190
140	143	392	.093	.167	.854	140	215	.035	.085	.349	.283	140	265	.073	.106	.522	.253
140	144	353	.077	.125	.751	140	216	.205	.067	.130	.423	140	266	.171	.090	.509	.046
140	145	376	.079	.147	.736	140	217	.257	.100	.057	.614	140	267	.180	.087	.566	.057
140	146	327	.063	.149	.670	140	218	.032	.107	.333	.540	140	268	.050	.063	.316	.122
140	147	293	.054	.143	.661	140	219	.024	.072	.317	.207	140	269	.132	.081	.461	.122
140	148	299	.058	.140	.740	140	220	.033	.064	.170	.276	140	270	.060	.051	.179	.192
140	149	301	.052	.073	.506	140	221	.093	.032	.121	.285	140	271	.001	.060	.301	.253
140	150	314	.066	.158	.775	140	222	.087	.061	.167	.340	140	272	.352	.079	.007	.634
140	151	308	.062	.135	.763	140	223	.106	.054	.091	.304	140	273	.246	.066	.066	.502
140	152	309	.061	.128	.706	140	224	.084	.061	.181	.345	140	274	.308	.064	.127	.691
140	153	309	.055	.143	.574	140	225	.344	.139	.794	.005	140	275	.109	.086	.542	.114
140	154	307	.056	.109	.612	140	226	.063	.187	.638	.501	140	276	.052	.076	.381	.268
140	155	318	.066	.138	.639	140	227	.182	.117	.560	.343	140	277	.030	.062	.227	.253
140	156	333	.070	.135	.727	140	228	.120	.119	.555	.324	140	278	.247	.058	.077	.306
140	157	344	.081	.150	.696	140	229	.012	.097	.413	.322	140	279	.137	.079	.467	.058
140	158	336	.071	.133	.713	140	230	.027	.119	.452	.382	140	280	.068	.063	.459	.094
140	159	360	.097	.116	.818	140	231	.049	.093	.395	.379	140	281	.220	.107	.790	.049
140	160	313	.078	.106	.806	140	232	.019	.099	.390	.352	140	282	.175	.112	.584	.322

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2283	.204	.109	.733	-.092	140	341	.350	.134	.813	-.054	140	419	-.479	.088	-.193	-.934
140	2284	.203	.100	.573	-.032	140	342	.320	.139	.832	-.182	140	420	-.523	.088	-.277	-.893
140	2285	.146	.088	.503	-.063	140	343	.346	.135	.793	-.199	140	421	-.561	.107	-.277	-.940
140	2286	.132	.082	.579	-.075	140	344	.334	.126	.778	-.021	140	422	-.571	.106	-.264	-.974
140	2287	.153	.099	.680	-.068	140	345	.492	.079	.247	-.771	140	423	-.598	.098	-.282	-.920
140	2288	.083	.073	.335	-.094	140	346	-.548	.096	-.288	-.955	140	424	-.639	.105	-.348	-.902
140	2289	.035	.061	.296	-.126	140	347	.209	.061	-.004	-.452	140	425	-.389	.057	-.220	-.607
140	2290	.092	.047	.124	-.248	140	348	.136	.072	.111	-.418	140	426	-.456	.092	-.195	-.875
140	2291	.203	.043	-.034	-.473	140	349	.235	.123	.237	-.643	140	427	-.431	.078	-.145	-.747
140	2292	.285	.059	-.099	-.999	140	350	.279	.099	-.002	-.863	140	428	-.461	.074	-.220	-.754
140	301	.416	.070	.162	-.653	140	351	.157	.086	.247	-.461	140	429	-.484	.078	-.250	-.806
140	302	.191	.148	.276	-.844	140	352	.230	.189	.316	-.896	140	430	-.522	.087	-.277	-.918
140	303	.631	.097	-.347	-.1084	140	353	-.083	.088	.495	-.204	140	431	-.561	.090	-.304	-.902
140	304	.335	.067	-.095	-.570	140	354	.137	.092	.561	-.072	140	432	-.580	.077	-.323	-.893
140	305	.100	.179	.367	-.870	140	355	.234	.105	.819	-.032	140	433	-.542	.089	-.261	-.820
140	306	.267	.147	.701	-.173	140	356	.206	.116	.651	-.126	140	434	-.523	.097	-.239	-.863
140	307	.225	.146	.141	-.759	140	357	.222	.122	.679	-.367	140	435	-.464	.096	-.123	-.979
140	308	.151	.120	.551	-.204	140	358	.191	.103	.597	-.128	140	436	-.474	.094	-.104	-.870
140	309	.575	.099	-.282	-.138	140	359	.553	.103	.195	-.083	140	437	-.533	.084	-.218	-.904
140	310	.325	.223	.581	-.881	140	360	.139	.074	.500	-.067	140	438	-.577	.090	-.223	-.890
140	311	.535	.095	-.269	-.899	140	361	-.823	.171	-.355	-.689	140	439	-.536	.054	-.214	-.641
140	312	.295	.078	.058	-.602	140	362	.177	.050	-.008	-.334	140	440	-.423	.076	-.175	-.693
140	313	.237	.218	.426	-.043	140	363	.105	.048	.077	-.310	140	441	-.424	.077	-.159	-.750
140	314	.238	.130	.673	-.160	140	364	.069	.113	.462	-.353	140	442	-.444	.080	-.193	-.734
140	315	.266	.124	.677	-.053	140	365	.219	.099	.063	-.657	140	443	-.444	.073	-.220	-.829
140	316	.330	.143	.812	-.077	140	366	.063	.079	.212	-.313	140	444	-.430	.090	-.093	-.779
140	317	.244	.059	.031	-.517	140	367	.087	.136	.304	-.629	140	445	-.519	.103	-.216	-.943
140	318	.226	.128	.647	-.240	140	368	.102	.080	.460	-.124	140	446	-.536	.093	-.291	-.879
140	319	.530	.073	-.330	-.819	140	369	.193	.091	.587	-.041	140	447	-.553	.092	-.310	-.922
140	320	.548	.078	-.321	-.841	140	370	.228	.093	.663	-.015	140	448	-.517	.063	-.347	-.738
140	321	.174	.065	.042	-.491	140	371	.194	.092	.658	-.105	140	449	-.526	.066	-.364	-.706
140	322	.323	.184	-.267	-.880	140	372	.183	.090	.594	-.081	140	450	-.448	.107	-.100	-.785
140	323	.439	.103	.156	-.779	140	401	.450	.113	.168	-.963	140	451	-.359	.067	-.141	-.611
140	324	.237	.098	.095	-.553	140	402	.514	.129	.145	-.124	140	452	-.346	.071	-.072	-.729
140	325	.294	.218	.394	-.051	140	403	.519	.116	.166	-.118	140	453	-.332	.076	-.104	-.729
140	326	.199	.122	.680	-.164	140	404	.535	.101	-.202	-.036	140	454	-.368	.080	-.085	-.699
140	327	.308	.128	.786	-.017	140	405	.602	.105	.241	-.233	140	455	-.386	.075	-.179	-.787
140	328	.369	.142	.828	-.126	140	406	.606	.110	.323	-.149	140	456	-.439	.081	-.194	-.764
140	329	.377	.145	.862	-.046	140	407	.630	.117	.336	-.111	140	457	-.434	.072	-.248	-.753
140	330	.324	.133	.787	-.059	140	408	.742	.133	.384	-.229	140	458	-.530	.074	-.310	-.811
140	331	.492	.073	-.305	-.795	140	409	.413	.081	.195	-.718	140	459	-.478	.069	-.287	-.751
140	332	.489	.082	-.283	-.968	140	410	.481	.114	.141	-.968	140	460	-.492	.071	-.278	-.783
140	333	.165	.061	.087	-.364	140	411	.478	.093	.211	-.881	140	461	-.461	.072	-.250	-.716
140	334	.084	.086	.200	-.422	140	412	.508	.085	.257	-.831	140	462	-.333	.102	-.010	-.680
140	335	.326	.163	.321	-.838	140	413	.539	.081	.311	-.847	140	463	-.306	.052	-.104	-.487
140	336	.324	.103	.030	-.662	140	414	.577	.096	.300	-.906	140	464	-.308	.059	-.119	-.542
140	337	.183	.096	.200	-.522	140	415	.607	.101	.307	-.145	140	465	-.323	.072	-.094	-.744
140	338	.342	.213	.291	-.388	140	416	.657	.094	.407	-.006	140	466	-.297	.074	-.001	-.630
140	339	.170	.113	.590	-.188	140	417	.498	.116	.177	-.022	140	467	-.331	.069	-.096	-.665
140	340	.256	.116	.737	-.073	140	418	.465	.092	.129	-.865	140	468	-.379	.091	-.044	-.774

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	469	.488	.103	.197	-1.051	140	928	.616	.135	.198	-1.155	140	1126	.378	.132	.089	-1.364
140	470	.534	.091	.306	-.912	140	929	.591	.125	.253	-1.126	140	1127	.361	.114	.079	-1.228
140	471	.512	.083	.300	-.867	140	930	.626	.157	.234	-1.298	140	1128	.335	.094	.070	-.867
140	472	.507	.082	.244	-.837	140	931	.948	.191	.483	-1.781	140	1129	.296	.124	.063	-.993
140	473	.491	.081	.263	-.886	140	932	.481	.106	.190	-.931	140	1130	.352	.114	.094	-1.180
140	474	.277	.093	.063	-.598	140	933	.218	.104	.146	-.639	140	1131	.367	.117	.070	-.933
140	475	.299	.063	.124	-.568	140	934	.140	.075	.104	-.425	140	1132	.301	.082	.041	-.700
140	476	.341	.073	.130	-.645	140	935	.130	.056	.066	-.357	140	1133	.269	.053	.112	-.576
140	477	.348	.116	.179	-.965	140	936	.151	.052	.066	-.339	140	1134	.323	.117	.063	-1.290
140	478	.522	.092	.285	-1.165	140	937	.157	.046	.018	-.326	140	1135	.269	.073	.046	-.595
140	479	.531	.078	.031	-.569	140	938	.156	.051	.044	-.370	140	1136	.223	.092	.075	-.821
140	480	.539	.046	.089	-.355	140	939	.246	.106	.084	-.649	140	1137	.338	.121	.035	-1.002
140	481	.530	.056	.126	-.516	140	940	.337	.073	.149	-.751	140	1138	.228	.096	.094	-.850
140	482	.540	.045	.111	-.436	140	941	.053	.109	.366	-.452	140	1139	.292	.108	.010	-.883
140	483	.326	.058	.171	-.584	140	942	.044	.083	.262	-.324	140	1140	.274	.074	.032	-.557
140	484	.333	.076	.071	-.829	140	943	.081	.069	.196	-.317	140	1141	.332	.114	.051	-.809
140	485	.182	.084	.169	-.551	140	944	.130	.067	.159	-.344	140	1142	.266	.046	.134	-.556
140	486	.223	.111	.199	-.764	140	945	.115	.071	.187	-.399	140	1201	.031	.123	.512	-.485
140	487	.628	.058	.206	-.601	140	946	.155	.073	.139	-.416	140	1202	.033	.093	.228	-.370
140	488	.634	.095	.229	-1.099	140	947	.146	.105	.282	-.624	140	1203	.028	.121	.423	-.608
140	489	.530	.118	.313	-1.168	140	948	.336	.079	.156	-.849	140	1204	.163	.094	.172	-.543
140	490	.123	.078	.161	-.469	140	949	.142	.102	.198	-.580	140	1205	.254	.050	.073	-.476
140	801	.143	.083	.471	-.666	140	950	.192	.077	.130	-.505	140	1206	.127	.235	.798	-.663
140	901	.433	.077	.295	-.827	140	951	.251	.079	.024	-.628	140	1207	.001	.085	.386	-.255
140	902	.439	.118	.077	-.958	140	952	.444	.128	.013	-.925	140	1208	.180	.041	.030	-.348
140	903	.488	.099	.071	-.881	140	1101	.265	.039	.119	-.486	140	1209	.173	.215	.790	-1.048
140	904	.486	.102	.047	-.890	140	1102	.278	.042	.151	-.462	140	1210	.030	.088	.390	-.305
140	905	.537	.091	.269	-.952	140	1103	.268	.043	.130	-.469	140	1211	.208	.037	.084	-.342
140	906	.475	.104	.208	-.951	140	1104	.279	.046	.154	-.471	140	1212	.095	.239	.806	-.719
140	907	.552	.086	.217	-.855	140	1105	.291	.040	.154	-.440	140	1213	.025	.082	.377	-.266
140	908	.505	.099	.099	-.899	140	1106	.278	.047	.149	-.493	140	1214	.201	.035	.073	-.355
140	909	.485	.088	.212	-.849	140	1107	.278	.042	.165	-.451	140	1215	.083	.214	.709	-.756
140	910	.453	.083	.208	-.785	140	1108	.280	.041	.136	-.442	140	1216	.015	.082	.336	-.322
140	911	.451	.077	.147	-.737	140	1109	.268	.040	.143	-.410	140	1217	.192	.034	.060	-.299
140	912	.437	.082	.116	-.786	140	1110	.278	.040	.132	-.427	140	1218	.182	.155	.809	-.504
140	913	.636	.106	.313	-1.034	140	1111	.278	.041	.134	-.464	140	1219	.073	.104	.432	-.359
140	914	.523	.152	.171	-1.241	140	1112	.295	.038	.149	-.566	140	1220	.348	.078	.013	-.689
140	915	.379	.098	.223	-.914	140	1113	.264	.037	.151	-.399	140	1221	.299	.044	.172	-.507
140	916	.358	.097	.284	-.968	140	1114	.273	.037	.154	-.442	140	1222	.013	.120	.562	-.361
140	917	.544	.093	.280	-.844	140	1115	.249	.039	.094	-.394	140	1223	.590	.109	.265	-1.107
140	918	.503	.085	.236	-.820	140	1116	.254	.038	.116	-.399	140	1224	.330	.073	.088	-.698
140	919	.491	.089	.247	-.903	140	1117	.259	.040	.130	-.460	140	1225	.258	.049	.063	-.442
140	920	.455	.096	.169	-.914	140	1118	.274	.041	.136	-.432	140	1226	.341	.068	.154	-.718
140	921	.813	.145	.427	-1.441	140	1119	.293	.044	.149	-.519	140	1227	.298	.064	.046	-.573
140	922	.373	.082	.121	-.756	140	1120	.280	.047	.125	-.556	140	1228	.252	.074	.021	-.718
140	923	.867	.177	.262	-1.758	140	1121	.288	.139	.091	-1.321	140	1229	.296	.081	.024	-.728
140	924	.784	.162	.353	-1.509	140	1122	.375	.105	.060	-.867	140	1230	.167	.122	.676	-.292
140	925	.677	.113	.311	-1.188	140	1123	.375	.136	.084	-1.480	140	1231	.187	.118	.785	-.186
140	926	.674	.121	.282	-1.203	140	1124	.356	.109	.053	-1.102	140	1232	.009	.148	.542	-.437
140	927	.658	.136	.253	-1.181	140	1125	.353	.095	.079	-1.000	140	1233	.548	.103	.203	-.944

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
140	1234	.334	.059	.132	.592	140	1330	.008	.059	.249	.196	140	1446	.264	.050	.117	.526
140	1235	.267	.048	.061	.504	140	1331	.025	.054	.210	.174	140	1447	.249	.046	.091	.453
140	1236	.278	.052	.090	.514	140	1332	.132	.047	.089	.296	140	1448	.331	.090	.008	.797
140	1237	.278	.057	.026	.528	140	1333	.015	.064	.270	.253	140	1449	.321	.084	.092	.783
140	1238	.245	.054	.090	.469	140	1334	.110	.099	.192	.767	140	1450	.305	.062	.113	.632
140	1239	.241	.062	.021	.548	140	1335	.061	.091	.555	.139	140	1451	.281	.048	.032	.441
140	1240	.234	.076	.038	.666	140	1401	.269	.041	.147	.428	140	1452	.286	.044	.155	.451
140	1241	.227	.073	.028	.610	140	1402	.269	.041	.140	.437	140	1453	.278	.045	.144	.474
140	1242	.166	.085	.161	.580	140	1403	.276	.040	.145	.465	140	1454	.277	.041	.090	.437
140	1243	.254	.043	.088	.457	140	1404	.274	.041	.154	.509	140	1455	.290	.043	.134	.453
140	1244	.336	.047	.211	.309	140	1405	.266	.043	.142	.484	140	1456	.302	.089	.046	.716
140	1245	.340	.059	.152	.595	140	1406	.268	.038	.175	.479	140	1457	.296	.073	.076	.886
140	1246	.349	.076	.132	.696	140	1407	.271	.041	.161	.489	140	1458	.306	.069	.118	.702
140	1247	.276	.048	.115	.501	140	1408	.274	.042	.138	.517	140	1459	.266	.061	.062	.660
140	1248	.265	.049	.117	.487	140	1409	.279	.042	.171	.526	140	1460	.267	.046	.109	.448
140	1249	.221	.049	.046	.415	140	1410	.273	.040	.157	.505	140	1461	.277	.038	.160	.437
140	1250	.230	.036	.019	.459	140	1411	.263	.041	.131	.474	140	1462	.280	.038	.146	.446
140	1251	.180	.051	.060	.413	140	1412	.263	.047	.147	.540	140	1463	.269	.040	.144	.458
140	1252	.158	.056	.102	.393	140	1413	.262	.040	.121	.528	140	1464	.279	.045	.137	.539
140	1253	.124	.078	.341	.501	140	1414	.264	.041	.028	.542	140	1465	.266	.042	.148	.439
140	1254	.124	.078	.460	.082	140	1415	.279	.056	.133	.671	140	1466	.268	.042	.141	.541
140	1301	.174	.112	.575	.129	140	1416	.265	.044	.068	.645	140	1467	.255	.036	.123	.392
140	1302	.049	.082	.332	.213	140	1417	.251	.041	.084	.411	140	1468	.255	.049	.144	.609
140	1303	.252	.061	.011	.510	140	1418	.265	.051	.107	.624	140	1469	.267	.042	.155	.448
140	1304	.156	.110	.227	.355	140	1419	.250	.042	.121	.460	140	1470	.268	.047	.106	.620
140	1305	.002	.130	.403	.610	140	1420	.248	.044	.112	.421	140	1471	.255	.046	.131	.510
140	1306	.061	.071	.375	.308	140	1421	.284	.045	.171	.553	140	1472	.266	.050	.117	.636
140	1307	.163	.107	.558	.198	140	1422	.276	.041	.152	.509	140	1473	.269	.062	.103	.666
140	1308	.375	.153	.870	.191	140	1423	.267	.038	.139	.445	140	1474	.283	.037	.174	.448
140	1309	.106	.056	.232	.291	140	1424	.281	.040	.189	.459	140	1475	.267	.037	.148	.420
140	1310	.148	.105	.575	.160	140	1425	.286	.041	.179	.610	140	1901	.289	.057	.104	.649
140	1311	.348	.150	.881	.284	140	1426	.282	.047	.132	.629	140	1902	.288	.098	.136	.931
140	1312	.088	.055	.158	.308	140	1427	.337	.104	.088	.686	140	1903	.464	.103	.234	.954
140	1313	.176	.103	.601	.120	140	1428	.317	.079	.067	.795	140	1904	.272	.052	.081	.471
140	1314	.349	.143	.848	.022	140	1429	.312	.048	.190	.711	140	1905	.344	.065	.101	.656
140	1315	.090	.053	.173	.253	140	1430	.304	.055	.172	.718	140	1906	.540	.102	.301	.994
140	1316	.154	.097	.541	.125	140	1431	.285	.043	.148	.565	140	1907	.283	.065	.059	.664
140	1317	.295	.138	.786	.163	140	1433	.335	.088	.072	.830	140	1908	.356	.059	.064	.544
140	1318	.124	.049	.151	.291	140	1434	.321	.075	.072	.732	140	1909	.338	.061	.139	.594
140	1319	.045	.082	.365	.215	140	1435	.399	.057	.092	.648	140	1910	.384	.070	.159	.716
140	1320	.177	.145	.670	.610	140	1436	.300	.053	.137	.583	140	1911	.713	.139	.324	1.201
140	1321	.214	.131	.789	.093	140	1437	.289	.045	.151	.476	140	1912	.117	.097	.269	.419
140	1322	.163	.114	.729	.152	140	1438	.282	.039	.144	.425	140	1913	.252	.057	.011	.496
140	1323	.092	.125	.616	.250	140	1439	.266	.038	.148	.434	140	1914	.291	.060	.001	.536
140	1324	.167	.040	.018	.322	140	1440	.269	.041	.069	.429	140	1915	.182	.077	.099	.446
140	1325	.041	.053	.168	.277	140	1441	.261	.042	.102	.437	140	1916	.234	.076	.041	.726
140	1326	.089	.169	.563	.776	140	1442	.279	.048	.155	.562	140	1917	.230	.067	.021	.559
140	1327	.172	.118	.670	.083	140	1443	.271	.043	.144	.534	140	1918	.266	.060	.006	.524
140	1328	.152	.111	.710	.137	140	1444	.269	.047	.106	.511	140	1919	.297	.061	.111	.554
140	1329	.010	.073	.400	.226	140	1445	.266	.051	.107	.608	140	1920	.372	.082	.141	.761

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1921	.423	.083	.119	.729	140	1971	.326	.101	.029	.947	150	126	.354	.049	.229	.523
140	1922	.669	.129	.299	.171	140	1972	.326	.109	.002	.226	150	127	.342	.052	.201	.526
140	1923	.037	.128	.506	.471	140	1973	.339	.110	.042	.996	150	128	.368	.059	.199	.614
140	1924	.002	.094	.401	.336	140	1974	.322	.074	.136	.100	150	129	.388	.073	.195	.789
140	1925	.123	.108	.586	.174	140	1975	.295	.046	.165	.581	150	130	.389	.071	.179	.774
140	1926	.223	.072	.074	.634	140	1976	.339	.098	.060	.725	150	131	.420	.087	.175	.697
140	1927	.239	.055	.016	.549	140	1977	.358	.095	.106	.859	150	132	.326	.053	.179	.677
140	1928	.277	.056	.029	.514	140	1978	.329	.062	.169	.741	150	133	.301	.048	.162	.483
140	1929	.363	.077	.119	.741	140	1979	.296	.043	.188	.551	150	134	.306	.048	.153	.704
140	1930	.536	.094	.271	.959	140	1980	.274	.078	.161	.621	150	135	.303	.045	.153	.540
140	1931	.176	.087	.164	.481	140	1981	.296	.076	.086	.641	150	136	.317	.058	.162	.740
140	1932	.226	.070	.001	.344	140	1982	.358	.132	.056	.414	150	137	.323	.051	.151	.627
140	1933	.227	.065	.031	.609	140	1983	.349	.142	.054	.412	150	138	.341	.051	.159	.562
140	1934	.242	.073	.064	.501	140	1984	.299	.056	.171	.638	150	139	.347	.065	.169	.656
140	1935	.297	.067	.096	.677	140	1985	.351	.112	.014	.633	150	140	.347	.060	.153	.616
140	1936	.340	.063	.146	.583	140	1986	.338	.096	.014	.788	150	141	.374	.076	.175	.769
140	1937	.450	.083	.229	.748	140	1987	.309	.064	.091	.727	150	142	.382	.086	.177	.889
140	1938	.371	.070	.129	.706	140	1988	.275	.040	.157	.449	150	143	.392	.093	.158	.966
140	1939	.634	.121	.290	.190	140	1989	.326	.112	.026	.861	150	144	.345	.079	.131	.712
140	1940	.175	.104	.251	.557	140	1990	.321	.089	.051	.753	150	145	.370	.071	.155	.614
140	1941	.023	.140	.461	.597	140	1991	.328	.099	.035	.654	150	146	.287	.047	.155	.592
140	1942	.124	.117	.702	.221	140	1992	.295	.046	.117	.479	150	147	.266	.044	.129	.490
140	1943	.156	.112	.627	.299	140	1993	.283	.042	.142	.467	150	148	.276	.047	.112	.485
140	1944	.272	.077	.116	.578	140	1994	.292	.046	.173	.554	150	149	.266	.042	.149	.452
140	1945	.336	.069	.098	.599	140	1995	.297	.044	.175	.498	150	150	.280	.045	.144	.509
140	1946	.284	.050	.063	.462	150	101	.371	.074	.182	.694	150	151	.283	.050	.124	.617
140	1947	.314	.053	.132	.557	150	102	.314	.052	.160	.507	150	152	.287	.048	.105	.536
140	1948	.542	.128	.165	.244	150	103	.451	.114	.193	.894	150	153	.298	.051	.110	.507
140	1949	.262	.100	.147	.734	150	104	.374	.079	.189	.773	150	154	.294	.049	.119	.538
140	1950	.210	.121	.745	.106	150	105	.325	.047	.187	.510	150	155	.302	.051	.136	.538
140	1951	.169	.099	.549	.125	150	106	.350	.063	.176	.606	150	156	.301	.057	.112	.555
140	1952	.215	.080	.102	.581	150	107	.294	.045	.154	.510	150	157	.313	.065	.153	.713
140	1953	.222	.076	.008	.562	150	108	.359	.059	.169	.639	150	158	.328	.073	.055	.665
140	1954	.231	.070	.010	.581	150	109	.331	.059	.143	.608	150	159	.322	.085	.153	.718
140	1955	.264	.083	.017	.623	150	110	.295	.042	.167	.472	150	160	.344	.062	.102	.816
140	1956	.277	.114	.161	.911	150	111	.305	.044	.167	.521	150	161	.254	.048	.102	.433
140	1957	.311	.122	.152	.190	150	112	.328	.046	.198	.523	150	162	.242	.043	.126	.419
140	1958	.334	.102	.058	.810	150	113	.329	.049	.204	.510	150	163	.251	.045	.141	.438
140	1959	.356	.089	.022	.703	150	114	.356	.056	.189	.589	150	164	.249	.047	.117	.486
140	1960	.494	.109	.094	.011	150	115	.345	.051	.204	.804	150	165	.260	.051	.114	.936
140	1961	.073	.170	.765	.793	150	116	.378	.071	.173	.764	150	166	.243	.045	.105	.476
140	1962	.226	.129	.778	.136	150	117	.281	.046	.134	.471	150	167	.241	.050	.081	.768
140	1963	.175	.108	.634	.091	150	118	.362	.065	.177	.629	150	168	.251	.050	.031	.553
140	1964	.330	.125	.112	.907	150	119	.367	.086	.141	.675	150	169	.241	.050	.095	.514
140	1965	.359	.105	.077	.890	150	120	.321	.052	.192	.543	150	170	.268	.058	.095	.613
140	1966	.372	.144	.050	.651	150	121	.288	.041	.141	.484	150	171	.281	.056	.102	.548
140	1967	.393	.140	.080	.244	150	122	.298	.041	.162	.467	150	172	.295	.068	.102	.641
140	1968	.322	.100	.041	.824	150	123	.309	.047	.147	.649	150	173	.246	.045	.119	.591
140	1969	.318	.090	.023	.736	150	124	.322	.045	.197	.567	150	174	.255	.046	.117	.606
140	1970	.272	.091	.072	.814	150	125	.336	.047	.199	.528	150	175	.254	.049	.107	.529

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1500	176	.257	.048	.119	.471	1500	248	.275	.078	.024	.519	1500	306	.273	.149	.792	.174
1500	177	.273	.050	.126	.476	1500	249	.146	.038	.019	.257	1500	307	.122	.098	.208	.503
1500	178	.253	.044	.119	.541	1500	250	.302	.040	.182	.506	1500	308	.177	.128	.607	.237
1500	201	.997	.163	.546	1.746	1500	251	.374	.126	.818	.032	1500	309	.672	.122	.357	1.212
1500	202	.496	.144	.234	1.153	1500	252	.158	.157	.629	.370	1500	310	.019	.221	.683	.874
1500	203	.441	.075	.170	.715	1500	253	.012	.109	.469	.409	1500	311	.472	.102	.093	.856
1500	204	.423	.062	.181	.653	1500	254	.211	.102	.517	.065	1500	312	.173	.097	.236	.488
1500	205	.406	.057	.195	.623	1500	255	.222	.098	.651	.052	1500	313	.094	.178	.646	.586
1500	206	.396	.061	.193	.672	1500	256	.012	.066	.270	.184	1500	314	.307	.146	.809	.087
1500	207	.395	.062	.211	.674	1500	257	.184	.094	.549	.065	1500	315	.293	.138	.692	.111
1500	208	.375	.066	.179	.626	1500	258	.094	.055	.236	.238	1500	316	.286	.151	.835	.189
1500	209	.140	.120	.447	.830	1500	259	.038	.076	.376	.162	1500	317	.263	.057	.032	.442
1500	210	.035	.207	.555	.763	1500	260	.367	.083	.026	.774	1500	318	.263	.137	.750	.174
1500	211	.041	.091	.392	.282	1500	261	.225	.062	.097	.407	1500	319	.593	.071	.384	.836
1500	212	.001	.065	.245	.266	1500	262	.305	.045	.182	.513	1500	320	.616	.083	.386	.963
1500	213	.067	.068	.307	.291	1500	263	.266	.109	.835	.011	1500	321	.161	.059	.060	.403
1500	214	.080	.073	.257	.293	1500	264	.075	.136	.595	.361	1500	322	.037	.197	.372	.643
1500	215	.091	.073	.250	.296	1500	265	.013	.089	.340	.311	1500	323	.308	.105	.045	.682
1500	216	.235	.050	.005	.413	1500	266	.116	.080	.506	.123	1500	324	.001	.105	.343	.480
1500	217	.404	.115	.069	.818	1500	267	.147	.086	.562	.080	1500	325	.012	.192	.573	.669
1500	218	.228	.149	.206	.743	1500	268	.062	.055	.303	.158	1500	326	.290	.136	.735	.180
1500	219	.052	.062	.151	.300	1500	269	.100	.077	.461	.115	1500	327	.376	.140	.829	.039
1500	220	.076	.052	.108	.280	1500	270	.081	.047	.119	.203	1500	328	.375	.149	.836	.030
1500	221	.114	.042	.048	.367	1500	271	.015	.055	.255	.186	1500	329	.288	.157	.757	.472
1500	222	.129	.048	.115	.351	1500	272	.346	.066	.108	.660	1500	330	.275	.131	.740	.118
1500	223	.143	.046	.069	.344	1500	273	.235	.051	.028	.415	1500	331	.499	.070	.290	.964
1500	224	.118	.032	.055	.422	1500	274	.281	.044	.147	.532	1500	332	.516	.078	.312	.890
1500	225	.328	.136	.825	.071	1500	275	.022	.076	.355	.192	1500	333	.126	.060	.160	.364
1500	226	.201	.154	.344	.816	1500	276	.002	.063	.238	.212	1500	334	.015	.075	.268	.316
1500	227	.001	.157	.419	.607	1500	277	.074	.054	.143	.234	1500	335	.081	.167	.541	.568
1500	228	.074	.081	.387	.440	1500	278	.245	.048	.080	.439	1500	336	.093	.099	.180	.513
1500	229	.043	.095	.291	.419	1500	279	.077	.078	.410	.086	1500	337	.030	.109	.344	.345
1500	230	.081	.090	.270	.470	1500	280	.013	.053	.264	.122	1500	338	.045	.202	.723	.836
1500	231	.120	.071	.151	.433	1500	281	.262	.107	.712	.015	1500	339	.283	.124	.829	.148
1500	232	.092	.074	.220	.344	1500	282	.082	.113	.504	.438	1500	340	.322	.131	.788	.004
1500	233	.223	.049	.001	.447	1500	283	.133	.076	.489	.059	1500	341	.326	.136	.836	.028
1500	234	.292	.041	.161	.465	1500	284	.112	.071	.441	.064	1500	342	.335	.138	.892	.011
1500	235	.285	.112	.050	.711	1500	285	.099	.082	.511	.090	1500	343	.338	.148	.914	.150
1500	236	.174	.117	.238	.598	1500	286	.068	.069	.429	.079	1500	344	.255	.140	.829	.210
1500	237	.179	.106	.126	.674	1500	287	.076	.071	.465	.064	1500	345	.177	.085	.728	.910
1500	238	.076	.157	.527	.527	1500	288	.019	.061	.286	.126	1500	346	.058	.097	.329	1.031
1500	239	.395	.151	1.066	.032	1500	289	.009	.057	.257	.141	1500	347	.115	.058	.052	.399
1500	240	.006	.165	.470	.507	1500	290	.116	.040	.123	.234	1500	348	.066	.064	.195	.336
1500	241	.068	.112	.323	.491	1500	291	.194	.036	.067	.328	1500	349	.166	.118	.462	.570
1500	242	.192	.090	.426	.149	1500	292	.261	.047	.110	.543	1500	350	.166	.091	.169	.600
1500	243	.192	.103	.550	.085	1500	301	.346	.080	.002	.538	1500	351	.044	.087	.395	.334
1500	244	.100	.055	.117	.284	1500	302	.033	.120	.463	.338	1500	352	.033	.157	.487	.641
1500	245	.183	.118	.610	.188	1500	303	.720	.106	.338	.090	1500	353	.189	.110	.612	.171
1500	246	.156	.047	.007	.314	1500	304	.266	.077	.022	.540	1500	354	.233	.106	.643	.006
1500	247	.022	.082	.387	.223	1500	305	.128	.146	.598	.664	1500	355	.266	.110	.673	.013

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
150	356	.248	.110	.728	-.051	150	434	-.429	.106	-.092	-.775	150	484	-.320	.077	-.033	-.622
150	357	.183	.124	.637	-.530	150	435	-.411	.081	-.044	-.796	150	485	-.191	.077	-.201	-.528
150	358	.138	.105	.468	-.350	150	436	-.434	.080	-.144	-.744	150	486	-.234	.110	-.174	-.722
150	359	-.564	.116	-.157	-1.157	150	437	-.611	.100	-.303	-1.003	150	487	-.342	.058	-.150	-.575
150	360	.127	.072	.485	-.100	150	438	-.648	.091	-.401	-1.007	150	488	-.488	.101	-.193	-.947
150	361	.846	.183	-.334	-1.721	150	439	-.352	.050	-.226	-.626	150	489	-.645	.131	-.242	-1.266
150	362	.150	.033	-.100	-.332	150	440	-.380	.066	-.158	-.589	150	490	-.044	.074	-.311	-.353
150	363	.069	.047	.161	-.221	150	441	-.409	.080	-.153	-.810	150	801	-.064	.070	-.345	-.119
150	364	.111	.118	.605	-.263	150	442	-.427	.083	-.178	-.830	150	901	-.626	.092	-.386	-.985
150	365	.132	.094	.277	-.447	150	443	-.471	.085	-.240	-.925	150	902	-.352	.098	-.607	-.673
150	366	.009	.079	.376	-.228	150	444	-.461	.119	-.106	-.975	150	903	-.418	.111	-.024	-.846
150	367	.025	.114	.527	-.343	150	445	-.573	.106	-.287	-1.112	150	904	-.400	.087	-.039	-.856
150	368	.170	.098	.650	-.145	150	446	-.605	.111	-.292	-1.043	150	905	-.613	.085	-.373	-.958
150	369	.253	.112	.777	-.018	150	447	-.555	.079	-.317	-.849	150	906	-.398	.088	-.141	-.804
150	370	.257	.109	.756	-.006	150	448	-.584	.070	-.405	-.851	150	907	-.607	.091	-.348	-.987
150	371	.234	.093	.699	-.006	150	449	-.560	.056	-.375	-.699	150	908	-.485	.109	-.089	-.898
150	372	.168	.079	.586	-.100	150	450	-.278	.113	-.098	-.624	150	909	-.412	.084	-.152	-.780
150	401	.400	.089	.163	-.803	150	451	-.350	.058	-.191	-.680	150	910	-.435	.088	-.113	-.822
150	402	.460	.104	-.160	-.909	150	452	-.351	.075	-.129	-.692	150	911	-.410	.073	-.176	-.697
150	403	.454	.090	-.160	-.832	150	453	-.332	.082	-.049	-.761	150	912	-.395	.070	-.176	-.669
150	404	.466	.087	-.226	-.900	150	454	-.350	.087	-.036	-.705	150	913	-.727	.113	-.426	-1.382
150	405	.523	.085	-.285	-.894	150	455	-.364	.076	-.118	-.671	150	914	-.450	.124	-.093	-1.057
150	406	.611	.107	-.321	-1.068	150	456	-.426	.086	-.182	-.853	150	915	-.585	.114	-.137	-.974
150	407	.803	.158	-.405	-1.461	150	457	-.427	.068	-.212	-.722	150	916	-.519	.105	-.091	-.874
150	408	.853	.146	-.442	-1.398	150	458	-.538	.077	-.311	-.845	150	917	-.498	.094	-.202	-.915
150	409	.384	.070	-.194	-.666	150	459	-.506	.075	-.309	-.913	150	918	-.482	.086	-.255	-.756
150	410	.435	.093	-.185	-.878	150	460	-.514	.075	-.281	-.948	150	919	-.440	.077	-.211	-.730
150	411	.442	.082	-.212	-.803	150	461	-.485	.074	-.270	-.806	150	920	-.421	.083	-.181	-.780
150	412	.462	.078	-.265	-.832	150	462	-.174	.106	-.281	-.506	150	921	-.842	.128	-.496	-1.340
150	413	.545	.098	-.260	-.921	150	463	-.299	.047	-.159	-.472	150	922	-.343	.065	-.102	-.601
150	414	.592	.109	-.253	-1.112	150	464	-.295	.059	-.004	-.585	150	923	-.769	.178	-.064	-1.401
150	415	.719	.115	-.414	-1.148	150	465	-.329	.084	-.036	-.817	150	924	-.860	.187	-.340	-1.700
150	416	.745	.096	-.442	-1.127	150	466	-.293	.089	-.036	-.658	150	925	-.738	.134	-.261	-1.250
150	417	.425	.089	-.133	-.780	150	467	-.336	.083	-.105	-.690	150	926	-.688	.129	-.257	-1.136
150	418	.427	.079	-.151	-.839	150	468	-.363	.100	-.073	-.864	150	927	-.622	.119	-.274	-1.006
150	419	.450	.079	-.226	-.796	150	469	-.458	.106	-.165	-1.018	150	928	-.578	.114	-.250	-1.061
150	420	.476	.086	-.210	-.862	150	470	-.525	.106	-.270	-1.104	150	929	-.542	.112	-.191	-1.087
150	421	.485	.102	-.226	-.882	150	471	-.496	.098	-.223	-1.042	150	930	-.534	.128	-.193	-1.068
150	422	.528	.090	-.328	-.884	150	472	-.517	.088	-.270	-1.051	150	931	-.902	.143	-.499	-1.773
150	423	.644	.094	-.348	-1.033	150	473	-.494	.082	-.281	-.853	150	932	-.449	.096	-.191	-.863
150	424	.735	.125	-.396	-1.284	150	474	-.162	.082	-.116	-.461	150	933	-.339	.125	-.079	-.815
150	425	.353	.052	-.215	-.573	150	475	-.333	.069	-.141	-.658	150	934	-.241	.085	-.024	-.672
150	426	.399	.076	-.176	-.762	150	476	-.358	.076	-.141	-.731	150	935	-.189	.060	-.005	-.479
150	427	.399	.068	-.208	-.691	150	477	-.337	.112	-.036	-.950	150	936	-.178	.043	-.009	-.360
150	428	.425	.070	-.226	-.753	150	478	-.510	.102	-.234	-.997	150	937	-.182	.038	-.039	-.354
150	429	.466	.079	-.178	-.769	150	479	-.278	.081	-.033	-.642	150	938	-.174	.042	-.020	-.349
150	430	.496	.091	-.328	-.862	150	480	-.245	.047	-.091	-.450	150	939	-.386	.116	-.009	-.854
150	431	.528	.081	-.401	-.891	150	481	-.278	.058	-.107	-.615	150	940	-.331	.057	-.165	-.625
150	432	.553	.081	-.344	-.891	150	482	-.268	.047	-.111	-.455	150	941	-.185	.128	-.220	-.644
150	433	.572	.088	-.296	-.931	150	483	-.296	.059	-.119	-.549	150	942	-.098	.074	-.193	-.452

WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN
150	943	.118	.063	.117	.362	150	1141	.318	.128	-.008	-1.184	150	1249	-.243	.056	-.059	-.457
150	944	.118	.062	.079	.413	150	1142	.260	.047	-.114	-.494	150	1250	-.236	.059	-.034	-.534
150	945	.136	.064	.141	.479	150	1201	.093	.154	-.361	-.669	150	1251	-.188	.052	-.017	-.379
150	946	.185	.065	.044	.523	150	1202	.132	.105	-.184	-.607	150	1252	-.170	.053	.111	-.411
150	947	.288	.111	.101	.670	150	1203	.146	.132	.216	-.990	150	1253	-.150	.066	.143	-.470
150	948	.333	.060	.135	.899	150	1204	.189	.077	-.091	-.667	150	1254	.135	.084	.470	-.074
150	949	.286	.110	.073	.808	150	1205	.250	.051	-.085	-.535	150	1301	.230	.121	.710	-.129
150	950	.282	.067	.000	.501	150	1206	.091	.262	.645	-.931	150	1302	.071	.091	.429	-.262
150	951	.315	.071	.090	.559	150	1207	.052	.077	.318	-.284	150	1303	-.233	.068	.056	-.507
150	952	.313	.116	.184	.854	150	1208	.191	.042	-.059	-.364	150	1304	.152	.124	.277	-.673
150	1101	.262	.048	.123	.490	150	1209	.028	.246	.595	-1.148	150	1305	-.030	.140	.342	-.616
150	1102	.257	.046	.138	.464	150	1210	.063	.074	-.240	-.401	150	1306	-.014	.098	.538	-.357
150	1103	.237	.054	.107	.577	150	1211	.212	.037	-.089	-.358	150	1307	-.225	.140	.833	-.200
150	1104	.286	.053	.107	.575	150	1212	.072	.256	-.072	-.057	150	1308	-.388	.156	1.071	-.077
150	1105	.274	.054	.114	.675	150	1213	.042	.076	.329	-.416	150	1309	-.050	.080	.396	-.286
150	1106	.287	.051	.099	.644	150	1214	.201	.036	-.087	-.392	150	1310	.215	.131	.717	-.222
150	1107	.286	.050	.116	.888	150	1215	.005	.241	-.714	-.825	150	1311	.379	.157	.931	-.055
150	1108	.270	.048	.120	.496	150	1216	.038	.079	-.338	-.656	150	1312	-.057	.071	.380	-.312
150	1109	.270	.044	.107	.470	150	1217	.169	.038	-.037	-.338	150	1313	.212	.119	.688	-.096
150	1110	.281	.049	.127	.466	150	1218	.168	.178	.868	-.715	150	1314	.341	.148	.824	-.122
150	1111	.288	.053	.136	.555	150	1219	.064	.111	.476	-.258	150	1315	-.069	.063	.270	-.336
150	1112	.288	.043	.123	.444	150	1220	.328	.078	.032	-.760	150	1316	.153	.101	.565	-.174
150	1113	.292	.044	.120	.581	150	1221	.285	.052	.156	-.694	150	1317	.285	.142	.852	-.100
150	1114	.292	.043	.129	.509	150	1222	.032	.132	.593	-.312	150	1318	.115	.056	.294	-.309
150	1115	.232	.042	.088	.407	150	1223	.375	.113	.312	-1.119	150	1319	-.056	.087	.524	-.188
150	1116	.232	.043	.088	.435	150	1224	.314	.068	.086	-.698	150	1320	.155	.133	.638	-.720
150	1117	.244	.044	.120	.485	150	1225	.254	.048	.093	-.475	150	1321	.221	.137	.804	-.081
150	1118	.288	.050	.118	.525	150	1226	.376	.067	.182	-.652	150	1322	.175	.120	.733	-.098
150	1119	.288	.053	.136	.575	150	1227	.325	.066	.024	-.647	150	1323	.104	.127	.686	-.207
150	1120	.288	.044	.140	.494	150	1228	.274	.070	.020	-.590	150	1324	.161	.044	.033	-.357
150	1121	.288	.155	.079	.884	150	1229	.296	.086	.034	-.753	150	1325	-.038	.060	.247	-.255
150	1122	.276	.127	.084	.143	150	1230	.197	.136	.801	-.219	150	1326	.117	.166	.415	-.785
150	1123	.333	.147	.067	.416	150	1231	.202	.120	.781	-.156	150	1327	.169	.126	.691	-.093
150	1124	.333	.114	.005	.022	150	1232	.011	.147	.544	-.598	150	1328	.158	.120	.791	-.130
150	1125	.333	.112	.053	.970	150	1233	.569	.104	-.300	-1.030	150	1329	.025	.075	.517	-.170
150	1126	.333	.151	.065	.364	150	1234	.328	.059	.155	-.578	150	1330	.013	.064	.332	-.165
150	1127	.333	.138	.067	.205	150	1235	.268	.049	.084	-.480	150	1331	.015	.065	.258	-.160
150	1128	.333	.109	.048	.808	150	1236	.220	.053	.143	-.543	150	1332	.125	.049	.123	-.333
150	1129	.333	.142	.022	.198	150	1237	.295	.038	.056	-.526	150	1333	-.014	.067	.273	-.338
150	1130	.333	.100	.046	.225	150	1238	.257	.056	.027	-.531	150	1334	-.123	.099	.218	-.613
150	1131	.333	.140	.065	.101	150	1239	.235	.062	.022	-.521	150	1335	-.060	.083	.471	-.128
150	1132	.333	.099	.014	.766	150	1240	.240	.076	.047	-.657	150	1401	-.271	.049	.138	-.625
150	1133	.333	.047	.112	.505	150	1241	.208	.071	.059	-.600	150	1402	-.276	.047	.133	-.513
150	1134	.333	.002	.002	.226	150	1242	.201	.086	.089	-.588	150	1403	-.276	.055	.135	-.756
150	1135	.333	.094	.012	.922	150	1243	.229	.042	.064	-.391	150	1404	-.261	.047	.107	-.628
150	1136	.333	.137	.002	.077	150	1244	.222	.045	.182	-.487	150	1405	-.261	.053	.163	-.560
150	1137	.333	.124	.042	.077	150	1245	.311	.059	.147	-.536	150	1406	-.275	.056	.098	-.616
150	1138	.333	.132	.037	.241	150	1246	.310	.071	.125	-.679	150	1407	-.275	.051	.100	-.630
150	1139	.333	.112	.065	.894	150	1247	.270	.051	.118	-.507	150	1408	-.272	.055	.100	-.546
150	1140	.333	.083	.065	.865	150	1248	.268	.050	.088	-.467	150	1409	-.281	.058	.128	-.954

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	1410	-.278	.052	-.121	-.572	150	1461	-.273	.039	-.156	-.444	150	1936	-.370	.059	-.200	-.602
150	1411	-.269	.049	-.112	-.590	150	1462	-.272	.038	-.158	-.418	150	1937	-.316	.089	-.316	-.821
150	1412	-.293	.063	-.114	-.873	150	1463	-.255	.038	-.130	-.439	150	1938	-.361	.075	-.153	-.774
150	1413	-.264	.051	-.107	-.544	150	1464	-.269	.042	-.121	-.486	150	1939	-.607	.123	-.264	-1.074
150	1414	-.258	.049	-.107	-.623	150	1465	-.267	.043	-.147	-.476	150	1940	-.166	.104	.231	-.559
150	1415	-.272	.063	-.103	-.670	150	1466	-.269	.045	-.149	-.486	150	1941	-.026	.141	.576	-.493
150	1416	-.258	.053	-.054	-.693	150	1467	-.260	.043	-.121	-.481	150	1942	.149	.118	.609	-.267
150	1417	-.254	.052	-.042	-.630	150	1468	-.263	.049	-.149	-.641	150	1943	.180	.111	.644	-.189
150	1418	-.271	.059	-.100	-.735	150	1469	-.261	.043	-.149	-.511	150	1944	-.269	.085	.102	-.595
150	1419	-.255	.048	-.091	-.460	150	1470	-.261	.044	-.126	-.500	150	1945	-.352	.077	-.066	-.672
150	1420	-.236	.047	-.089	-.579	150	1471	-.258	.048	-.107	-.525	150	1946	-.295	.059	-.052	-.510
150	1421	-.279	.051	-.147	-.617	150	1472	-.254	.049	-.110	-.532	150	1947	-.299	.059	-.038	-.536
150	1422	-.272	.047	-.066	-.644	150	1473	-.266	.072	-.019	-.870	150	1948	-.546	.133	-.144	-1.083
150	1423	-.265	.039	-.128	-.467	150	1474	-.275	.041	-.107	-.483	150	1949	-.262	.111	.130	-.746
150	1424	-.286	.046	-.155	-.563	150	1475	-.267	.037	-.154	-.418	150	1950	.221	.119	1.071	-.064
150	1425	-.278	.043	-.155	-.521	150	1901	-.308	.057	-.116	-.555	150	1951	.186	.115	.625	-.127
150	1426	-.279	.055	-.140	-.630	150	1902	-.437	.100	-.156	-.887	150	1952	-.204	.068	.019	-.597
150	1427	-.319	.108	-.031	-.971	150	1903	-.580	.113	-.301	-1.012	150	1953	-.216	.068	-.016	-.493
150	1428	-.305	.089	-.075	-.911	150	1904	-.275	.053	-.004	-.478	150	1954	-.254	.073	-.038	-.694
150	1429	-.309	.057	-.175	-.662	150	1905	-.344	.067	-.098	-.585	150	1955	-.283	.082	-.087	-.727
150	1430	-.298	.066	-.151	-.757	150	1906	-.551	.101	-.298	-.944	150	1956	-.273	.105	-.026	-.842
150	1431	-.275	.044	-.165	-.495	150	1907	-.298	.061	-.106	-.555	150	1957	-.297	.100	.014	-.819
150	1432	-.272	.096	-.037	-.843	150	1908	-.275	.058	-.053	-.533	150	1958	-.322	.112	-.021	-.937
150	1433	-.295	.080	-.037	-.664	150	1909	-.375	.067	-.183	-.637	150	1959	-.381	.096	.047	-.788
150	1434	-.294	.069	-.065	-.792	150	1910	-.386	.075	-.116	-.715	150	1960	-.477	.113	-.097	-1.059
150	1435	-.299	.061	-.133	-.762	150	1911	-.730	.144	-.333	-1.366	150	1961	-.120	.181	.500	-.889
150	1436	-.287	.046	-.126	-.514	150	1912	-.077	.093	-.343	-.428	150	1962	-.228	.124	.868	-.134
150	1437	-.275	.040	-.151	-.428	150	1913	-.254	.059	-.026	-.508	150	1963	-.188	.119	.706	-.318
150	1438	-.266	.040	-.114	-.414	150	1914	-.316	.058	-.131	-.612	150	1964	-.298	.129	.120	-1.038
150	1440	-.263	.040	-.119	-.414	150	1915	-.149	.078	-.273	-.443	150	1965	-.366	.137	-.057	-1.010
150	1441	-.275	.042	-.117	-.428	150	1916	-.224	.062	-.109	-.573	150	1966	-.338	.143	-.092	-1.114
150	1442	-.275	.047	-.151	-.558	150	1917	-.233	.066	-.016	-.575	150	1967	-.349	.140	-.033	-1.250
150	1443	-.265	.041	-.117	-.435	150	1918	-.282	.054	-.113	-.500	150	1968	-.310	.115	.040	-.941
150	1444	-.266	.043	-.135	-.479	150	1919	-.332	.060	-.128	-.593	150	1969	-.321	.118	.024	-.934
150	1445	-.262	.054	-.107	-.597	150	1920	-.398	.078	-.196	-.787	150	1970	-.263	.091	.092	-.701
150	1446	-.259	.049	-.121	-.586	150	1921	-.404	.088	-.098	-.782	150	1971	-.313	.114	.038	-.984
150	1447	-.249	.047	-.100	-.495	150	1922	-.665	.136	-.226	-1.276	150	1972	-.321	.120	.031	-1.066
150	1448	-.295	.097	-.018	-.760	150	1923	-.093	.116	-.476	-.378	150	1973	-.338	.146	.083	-1.239
150	1449	-.290	.086	-.061	-.841	150	1924	-.012	.085	-.398	-.308	150	1974	-.310	.081	-.113	-.833
150	1450	-.290	.068	-.091	-.616	150	1925	-.159	.107	-.568	-.223	150	1975	-.276	.048	-.139	-.514
150	1451	-.262	.050	-.047	-.435	150	1926	-.209	.059	-.024	-.478	150	1976	-.333	.114	-.078	-.154
150	1452	-.275	.041	-.126	-.453	150	1927	-.243	.064	-.014	-.543	150	1977	-.349	.108	-.080	-.937
150	1453	-.267	.040	-.151	-.446	150	1928	-.280	.057	-.076	-.503	150	1978	-.307	.059	-.179	-.908
150	1454	-.252	.037	-.112	-.407	150	1929	-.334	.076	-.053	-.705	150	1979	-.288	.051	-.149	-.827
150	1455	-.275	.045	-.151	-.502	150	1930	-.533	.103	-.243	-1.012	150	1980	-.267	.090	.014	-.694
150	1456	-.295	.096	-.077	-.776	150	1931	-.165	.090	-.209	-.615	150	1981	-.289	.086	-.065	-.678
150	1457	-.289	.070	-.093	-.588	150	1932	-.218	.059	-.019	-.533	150	1982	-.352	.145	.042	-1.262
150	1458	-.283	.071	-.049	-.736	150	1933	-.236	.060	-.033	-.473	150	1983	-.350	.168	-.042	-1.358
150	1459	-.260	.066	-.056	-.551	150	1934	-.236	.072	-.079	-.508	150	1984	-.293	.055	-.147	-.947
150	1460	-.257	.049	-.063	-.530	150	1935	-.324	.066	-.166	-.573	150	1985	-.333	.133	.019	-1.213

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	1986	329	.115	.082	-1.386	160	141	.309	.071	.115	-.855	160	213	.049	.055	.235	-.258
150	1987	300	.073	.075	-.807	160	142	.325	.089	.128	-1.002	160	214	.087	.054	.138	-.263
150	1988	270	.041	.142	-.422	160	143	.358	.107	.123	-.930	160	215	.165	.054	.122	-.284
150	1989	295	.110	.019	-.870	160	144	.356	.073	.014	-.857	160	216	.209	.042	.002	-.346
150	1990	314	.106	.061	-.950	160	145	.357	.066	.154	-.591	160	217	.476	.100	.097	-.969
150	1991	304	.089	.002	-.980	160	146	.248	.043	.117	-.418	160	218	.409	.121	.023	-1.006
150	1992	289	.050	.126	-.632	160	147	.232	.036	.123	-.466	160	219	.126	.064	.058	-.558
150	1993	275	.042	.142	-.422	160	148	.238	.037	.126	-.440	160	220	.118	.038	.021	-.309
150	1994	291	.053	.140	-.611	160	149	.238	.036	.123	-.440	160	221	.118	.035	.005	-.251
150	1995	289	.050	.154	-.663	160	150	.244	.038	.134	-.536	160	222	.129	.037	.002	-.270
160	101	296	.053	.141	-.552	160	151	.250	.040	.124	-.441	160	223	.136	.037	.011	-.279
160	102	277	.046	.150	-.472	160	152	.258	.043	.121	-.449	160	224	.106	.045	.071	-.279
160	103	342	.079	.167	-.835	160	153	.273	.045	.081	-.515	160	225	.300	.129	.736	-.079
160	104	307	.054	.174	-.666	160	154	.259	.046	.121	-.456	160	226	.383	.120	.099	-.867
160	105	270	.044	.141	-.433	160	155	.253	.048	.129	-.499	160	227	.298	.191	.286	-.807
160	106	291	.051	.161	-.503	160	156	.257	.055	.105	-.515	160	228	.233	.076	.309	-.279
160	107	257	.037	.152	-.421	160	157	.280	.063	.086	-.561	160	229	.053	.079	.228	-.277
160	108	282	.049	.147	-.510	160	158	.310	.075	.093	-.661	160	230	.121	.062	.124	-.434
160	109	297	.048	.170	-.510	160	159	.306	.085	.183	-.619	160	231	.133	.058	.120	-.348
160	110	263	.038	.143	-.413	160	160	.356	.098	.112	-.852	160	232	.126	.055	.219	-.397
160	111	270	.038	.152	-.406	160	161	.214	.039	.093	-.677	160	233	.209	.040	.015	-.351
160	112	275	.042	.156	-.450	160	162	.209	.038	.100	-.439	160	234	.265	.034	.141	-.399
160	113	281	.042	.172	-.483	160	163	.222	.041	.095	-.423	160	235	.409	.112	.021	-.876
160	114	294	.046	.178	-.490	160	164	.212	.042	.071	-.437	160	236	.187	.116	.272	-.644
160	115	287	.047	.145	-.466	160	165	.223	.042	.100	-.406	160	237	.152	.089	.129	-.650
160	116	293	.052	.154	-.327	160	166	.209	.042	.069	-.391	160	238	.399	.136	.436	-.443
160	117	252	.038	.128	-.389	160	167	.212	.043	.052	-.410	160	239	.390	.157	.853	-.607
160	118	301	.050	.134	-.515	160	168	.244	.054	.090	-.594	160	240	.206	.141	.207	-.736
160	119	284	.084	.188	-.708	160	169	.224	.049	.078	-.494	160	241	.203	.082	.094	-.531
160	120	255	.045	.167	-.493	160	170	.249	.051	.093	-.475	160	242	.022	.091	.307	-.321
160	121	255	.036	.158	-.384	160	171	.243	.053	.081	-.537	160	243	.158	.108	.533	-.155
160	122	271	.038	.158	-.417	160	172	.256	.060	.098	-.683	160	244	.155	.046	.005	-.164
160	123	273	.039	.171	-.410	160	173	.213	.038	.102	-.333	160	245	.150	.115	.602	-.166
160	124	280	.042	.171	-.473	160	174	.218	.038	.102	-.382	160	246	.190	.042	.046	-.335
160	125	287	.040	.173	-.469	160	175	.220	.043	.105	-.360	160	247	.046	.062	.203	-.249
160	126	290	.045	.169	-.478	160	176	.236	.047	.095	-.513	160	248	.323	.061	.097	-.630
160	127	284	.041	.172	-.468	160	177	.249	.052	.119	-.511	160	249	.173	.029	.062	-.271
160	128	298	.050	.175	-.515	160	178	.227	.043	.088	-.401	160	250	.265	.037	.169	-.410
160	129	324	.066	.138	-.626	160	201	.850	.139	.466	-1.437	160	251	.386	.132	.814	-.040
160	130	362	.077	.158	-.626	160	202	.827	.157	.263	-1.236	160	252	.020	.165	.614	-.708
160	131	410	.073	.218	-.662	160	203	.368	.086	.088	-.701	160	253	.122	.084	.279	-.436
160	132	286	.047	.148	-.471	160	204	.368	.074	.097	-.616	160	254	.078	.089	.442	-.215
160	133	262	.040	.137	-.451	160	205	.329	.057	.122	-.533	160	255	.142	.095	.494	-.191
160	134	266	.042	.154	-.471	160	206	.315	.056	.159	-.602	160	256	.078	.049	.131	-.265
160	135	261	.042	.150	-.422	160	207	.298	.054	.129	-.641	160	257	.112	.085	.475	-.128
160	136	277	.043	.172	-.489	160	208	.273	.053	.115	-.473	160	258	.145	.041	.022	-.278
160	137	273	.043	.150	-.521	160	209	.263	.053	.101	-.844	160	259	.027	.053	.225	-.191
160	138	289	.051	.143	-.567	160	210	.363	.094	.304	-.934	160	260	.380	.065	.136	-.619
160	139	299	.050	.163	-.554	160	211	.078	.103	.433	-.542	160	261	.260	.055	.010	-.443
160	140	301	.058	.150	-.758	160	212	.002	.074	.240	-.328	160	262	.262	.039	.149	-.443

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	263	.274	.112	.681	.012	160	321	.124	.058	.074	.338	160	371	.186	.099	.675	.042
160	264	.061	.131	.410	.641	160	322	.158	.167	.808	.389	160	372	.072	.087	.482	.319
160	265	.110	.067	.127	.430	160	323	.154	.109	.243	.311	160	401	.303	.065	.114	.670
160	266	.036	.068	.353	.163	160	324	.058	.115	.488	.248	160	402	.354	.074	.143	.679
160	267	.070	.072	.375	.175	160	325	.223	.168	.742	.426	160	403	.365	.070	.116	.736
160	268	.059	.043	.109	.202	160	326	.379	.153	.811	.026	160	404	.398	.072	.189	.672
160	269	.067	.072	.412	.188	160	327	.355	.148	.863	.025	160	405	.494	.084	.272	.776
160	270	.130	.035	.022	.108	160	328	.144	.154	.866	.046	160	406	.607	.116	.306	.125
160	271	.053	.043	.133	.167	160	329	.090	.164	.546	.603	160	407	.731	.159	.336	.448
160	272	.338	.054	.130	.593	160	330	.202	.152	.635	.402	160	408	.826	.131	.392	.360
160	273	.225	.045	.032	.391	160	331	.499	.086	.289	.285	160	409	.300	.051	.134	.544
160	274	.242	.035	.138	.384	160	332	.509	.098	.265	.234	160	410	.348	.075	.173	.813
160	275	.053	.061	.181	.286	160	333	.095	.068	.155	.448	160	411	.362	.067	.171	.675
160	276	.056	.046	.125	.245	160	334	.028	.069	.330	.190	160	412	.400	.067	.223	.688
160	277	.124	.039	.033	.278	160	335	.061	.164	.625	.606	160	413	.485	.084	.250	.815
160	278	.257	.046	.138	.449	160	336	.079	.109	.379	.453	160	414	.554	.087	.284	.869
160	279	.007	.045	.189	.119	160	337	.094	.117	.560	.246	160	415	.699	.113	.136	.936
160	280	.034	.038	.184	.138	160	338	.173	.180	.730	.573	160	416	.720	.101	.419	.258
160	281	.282	.101	.726	.060	160	339	.312	.129	.780	.045	160	417	.316	.061	.037	.582
160	282	.009	.119	.009	.640	160	340	.364	.133	.857	.000	160	418	.344	.071	.105	.666
160	283	.057	.066	.385	.241	160	341	.362	.132	.840	.060	160	419	.351	.073	.125	.688
160	284	.041	.035	.294	.100	160	342	.338	.138	.817	.048	160	420	.436	.080	.121	.666
160	285	.008	.045	.266	.098	160	343	.126	.190	.761	.832	160	421	.443	.094	.200	.887
160	286	.008	.047	.177	.109	160	344	.072	.167	.599	.548	160	422	.631	.112	.299	.109
160	287	.008	.051	.311	.119	160	345	.542	.116	.252	.104	160	423	.627	.086	.360	.946
160	288	.032	.038	.175	.145	160	346	.593	.146	.317	.519	160	424	.730	.115	.392	.125
160	289	.062	.037	.113	.176	160	347	.158	.063	.058	.496	160	425	.286	.040	.155	.471
160	290	.137	.032	.010	.255	160	348	.037	.062	.220	.293	160	426	.310	.058	.150	.523
160	291	.188	.039	.090	.365	160	349	.016	.119	.511	.392	160	427	.331	.060	.134	.600
160	292	.220	.039	.114	.420	160	350	.078	.083	.267	.341	160	428	.352	.075	.121	.625
160	301	.233	.083	.107	.544	160	351	.007	.095	.384	.256	160	429	.364	.082	.112	.835
160	302	.096	.135	.580	.275	160	352	.062	.137	.614	.571	160	430	.444	.091	.143	.844
160	303	.723	.121	.414	.377	160	353	.180	.165	.746	.089	160	431	.579	.095	.327	.987
160	304	.142	.092	.194	.438	160	354	.227	.111	.694	.042	160	432	.608	.084	.370	.955
160	305	.231	.141	.682	.229	160	355	.208	.110	.713	.032	160	433	.586	.086	.345	.886
160	306	.206	.143	.632	.331	160	356	.197	.104	.586	.084	160	434	.269	.099	.106	.636
160	307	.087	.081	.194	.396	160	357	.032	.158	.501	.724	160	435	.289	.077	.021	.535
160	308	.158	.129	.637	.208	160	358	.012	.123	.416	.488	160	436	.391	.099	.071	.856
160	309	.644	.124	.316	.266	160	359	.570	.132	.164	.177	160	437	.595	.100	.329	.975
160	310	.124	.174	.706	.464	160	360	.044	.081	.379	.296	160	438	.623	.107	.272	.152
160	311	.340	.096	.090	.711	160	361	.818	.190	.336	.819	160	439	.293	.041	.164	.455
160	312	.022	.109	.493	.398	160	362	.142	.053	.073	.345	160	440	.325	.066	.100	.627
160	313	.253	.162	.762	.435	160	363	.061	.055	.196	.277	160	441	.431	.111	.150	.973
160	314	.361	.148	.888	.017	160	364	.124	.116	.647	.289	160	442	.466	.141	.094	.684
160	315	.261	.138	.693	.116	160	365	.092	.101	.348	.437	160	443	.506	.127	.164	.975
160	316	.128	.146	.630	.490	160	366	.046	.090	.569	.178	160	444	.558	.162	.098	.231
160	317	.202	.065	.070	.475	160	367	.049	.118	.536	.465	160	445	.520	.106	.200	.937
160	318	.224	.131	.655	.197	160	368	.148	.096	.612	.049	160	446	.571	.105	.241	.312
160	319	.573	.089	.310	.915	160	369	.215	.106	.644	.032	160	447	.550	.078	.321	.833
160	320	.606	.096	.312	.019	160	370	.227	.103	.663	.021	160	448	.573	.083	.323	.855

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
160	449	.556	.074	.377	-.782	160	908	-.573	-.103	-.153	-.926	160	1106	-.269	.067	-.058	-.723
160	450	.109	.115	-.354	-.428	160	909	-.427	-.104	-.106	-.785	160	1107	-.280	.059	-.099	-.530
160	451	.296	.048	-.122	-.543	160	910	-.331	.084	-.224	-.739	160	1108	-.278	.054	-.128	-.534
160	452	.296	.071	-.073	-.613	160	911	-.328	.077	-.043	-.609	160	1109	-.262	.059	-.093	-.580
160	453	.288	.078	-.039	-.626	160	912	-.298	.069	-.032	-.570	160	1110	-.289	.060	-.115	-.585
160	454	.317	.083	-.069	-.739	160	913	-.672	.102	-.342	-1.188	160	1111	-.289	.063	-.110	-.65
160	455	.326	.073	-.108	-.720	160	914	-.322	.076	-.101	-.735	160	1112	-.244	.050	-.066	-.442
160	456	.414	.092	-.050	-.882	160	915	-.617	.098	-.194	-1.030	160	1113	-.262	.055	-.108	-.563
160	457	.418	.075	-.135	-.786	160	916	-.423	.101	-.103	-.878	160	1114	-.265	.052	-.126	-.659
160	458	.552	.094	-.269	-.996	160	917	-.427	.088	-.134	-.776	160	1115	-.225	.053	-.033	-.512
160	459	.496	.080	-.261	-.929	160	918	-.394	.074	-.147	-.698	160	1116	-.234	.046	-.104	-.488
160	460	.504	.087	-.248	-.925	160	919	-.360	.065	-.103	-.594	160	1117	-.237	.048	-.086	-.673
160	461	.479	.084	-.236	-.976	160	920	-.333	.067	-.099	-.587	160	1118	-.263	.064	-.102	-.666
160	462	.042	.107	-.373	-.398	160	921	-.785	.119	-.393	-1.254	160	1119	-.281	.065	-.123	-.637
160	463	.268	.044	-.133	-.468	160	922	-.281	.050	-.108	-.507	160	1120	-.257	.052	-.128	-.721
160	464	.262	.062	-.014	-.567	160	923	-.671	.144	-.192	-1.230	160	1121	-.301	.140	-.051	-1.532
160	465	.308	.089	-.050	-.812	160	924	-.676	.148	-.187	-1.215	160	1122	-.297	.125	-.022	-.904
160	466	.264	.105	-.127	-.678	160	925	-.621	.149	-.165	-1.235	160	1123	-.300	.140	-.067	-1.276
160	467	.315	.090	-.003	-.774	160	926	-.605	.158	-.103	-1.179	160	1124	-.253	.116	-.112	-.994
160	468	.343	.129	-.187	-.757	160	927	-.538	.123	-.174	-.107	160	1125	-.289	.122	-.103	-1.136
160	469	.473	.137	-.056	-.100	160	928	-.485	.108	-.172	-.888	160	1126	-.299	.133	-.048	-.1079
160	470	.552	.131	-.033	-.184	160	929	-.415	.096	-.092	-.861	160	1127	-.258	.114	-.013	-.978
160	471	.529	.120	-.174	-.248	160	930	-.379	.095	-.119	-.841	160	1128	-.259	.104	-.002	-.956
160	472	.550	.122	-.189	-.423	160	931	-.819	.122	-.470	-1.363	160	1129	-.258	.114	-.018	-1.134
160	473	.526	.102	-.263	-.073	160	932	-.369	.081	-.166	-.746	160	1130	-.238	.097	-.055	-.762
160	474	.064	.088	-.279	-.332	160	933	-.462	.120	-.021	-.861	160	1131	-.247	.106	-.013	-.795
160	475	.348	.069	-.146	-.682	160	934	-.290	.110	-.067	-.828	160	1132	-.231	.091	-.046	-.814
160	476	.341	.080	-.039	-.669	160	935	-.235	.067	-.085	-.494	160	1133	-.249	.052	-.086	-.501
160	477	.304	.117	-.100	-.846	160	936	-.193	.038	-.033	-.340	160	1134	-.230	.117	-.004	-1.094
160	478	.533	.128	-.178	-.169	160	937	-.184	.032	-.046	-.309	160	1135	-.213	.079	-.023	-.736
160	479	.260	.075	-.068	-.565	160	938	-.162	.039	-.016	-.311	160	1136	-.228	.116	-.034	-.978
160	480	.238	.050	-.079	-.517	160	939	-.451	.097	-.059	-.963	160	1137	-.235	.099	-.036	-.888
160	481	.280	.055	-.138	-.580	160	940	-.304	.054	-.151	-.505	160	1138	-.266	.109	-.006	-1.169
160	482	.256	.046	-.079	-.443	160	941	-.383	.136	-.100	-.905	160	1139	-.202	.093	-.032	-.880
160	483	.295	.059	-.119	-.632	160	942	-.131	.087	-.241	-.547	160	1140	-.189	.077	-.060	-.568
160	484	.293	.070	-.084	-.679	160	943	-.134	.056	-.089	-.355	160	1141	-.210	.095	-.017	-.712
160	485	.190	.068	-.140	-.470	160	944	-.156	.055	-.085	-.426	160	1142	-.245	.049	-.093	-.541
160	486	.203	.095	-.162	-.761	160	945	-.151	.058	-.071	-.384	160	1201	-.222	.161	-.207	-.767
160	487	.337	.059	-.162	-.561	160	946	-.166	.057	-.045	-.368	160	1202	-.217	.107	-.088	-.646
160	488	.511	.119	-.129	-.167	160	947	-.381	.115	-.028	-.779	160	1203	-.282	.188	-.177	-1.121
160	489	.687	.151	-.249	-.304	160	948	-.305	.061	-.134	-.553	160	1204	-.192	.071	-.039	-.552
160	490	.027	.086	-.381	-.274	160	949	-.436	.127	-.010	-.852	160	1205	-.245	.058	-.091	-.476
160	801	.002	.046	-.211	-.121	160	950	-.298	.071	-.072	-.587	160	1206	-.270	.240	-.500	-1.142
160	901	.627	.106	-.329	-.115	160	951	-.328	.073	-.103	-.656	160	1207	-.090	.070	-.189	-.496
160	902	.459	.109	-.097	-.954	160	952	-.474	.102	-.174	-.810	160	1208	-.209	.047	-.063	-.405
160	903	.274	.093	-.027	-.715	160	1101	-.281	.064	-.119	-.609	160	1209	-.204	.245	-.584	-1.125
160	904	.312	.085	-.016	-.652	160	1102	-.278	.061	-.108	-.653	160	1210	-.109	.073	-.183	-.621
160	905	.602	.083	-.333	-.987	160	1103	-.253	.058	-.060	-.607	160	1211	-.221	.046	-.080	-.474
160	906	.313	.065	-.069	-.626	160	1104	-.278	.064	-.117	-.624	160	1212	-.230	.253	-.332	-1.071
160	907	.608	.088	-.357	-.921	160	1105	-.288	.070	-.108	-.703	160	1213	-.086	.074	-.295	-.733

WD	TAP	CPNEAN	CPRMS	CPMAX	CPNIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPNIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPNIN
160	1214	206	.040	.067	416	160	1310	.246	.142	.816	343	160	1425	322	.057	.161	603
160	1215	135	.245	.683	123	160	1311	.362	.166	.899	229	160	1426	318	.032	.165	312
160	1216	064	.076	.220	539	160	1312	.039	.075	.373	295	160	1427	311	.117	.010	965
160	1217	185	.042	.030	438	160	1313	.232	.133	.825	210	160	1428	333	.114	.084	106
160	1218	067	.199	.711	879	160	1314	.330	.153	.896	371	160	1429	351	.071	.163	749
160	1219	014	.108	.398	433	160	1315	.062	.074	.292	487	160	1430	348	.091	.149	067
160	1220	297	.083	.004	488	160	1316	.133	.117	.576	139	160	1431	311	.059	.152	752
160	1221	384	.064	1	633	160	1317	.252	.153	.863	353	160	1433	378	.099	.008	819
160	1222	037	.121	.495	222	160	1318	.104	.066	.629	59	160	1434	273	.082	.003	745
160	1223	563	.112	.266	96	160	1319	.043	.086	.456	31	160	1435	300	.081	.022	895
160	1224	328	.060	.153	20	160	1320	.137	.134	.629	549	160	1436	315	.064	.128	334
160	1225	271	.044	.087	453	160	1321	.134	.133	.709	168	160	1437	320	.056	.177	610
160	1226	84	.066	.195	62	160	1322	.120	.117	.581	156	160	1438	300	.047	.166	583
160	1227	443	.064	.124	202	160	1323	.026	.121	.537	59	160	1439	294	.043	.184	476
160	1228	84	.073	.033	58	160	1324	.148	.044	.226	36	160	1440	289	.045	.126	495
160	1229	84	.080	.065	16	160	1325	.043	.064	.231	7	160	1441	273	.044	.121	536
160	1230	133	.128	.657	7	160	1326	.115	.156	.432	28	160	1442	16	.066	.135	603
160	1231	174	.127	.707	42	160	1327	.091	.108	.650	163	160	1443	202	.052	.170	325
160	1232	26	.140	.520	33	160	1328	.098	.114	.672	163	160	1444	255	.053	.159	613
160	1233	541	.106	.298	68	160	1329	.020	.075	.304	227	160	1445	293	.061	.113	681
160	1234	334	.057	.173	57	160	1330	.032	.066	.223	39	160	1446	292	.069	.127	926
160	1235	271	.043	.099	41	160	1331	.038	.060	.203	32	160	1447	281	.061	.122	884
160	1236	223	.052	.185	67	160	1332	.110	.055	.188	24	160	1448	334	.077	.008	698
160	1237	114	.056	.099	54	160	1333	.021	.068	.363	36	160	1449	355	.063	.047	511
160	1238	65	.053	.065	70	160	1334	.124	.101	.197	60	160	1450	284	.053	.082	446
160	1239	256	.064	.043	51	160	1335	.002	.088	.350	185	160	1451	247	.044	.054	409
160	1240	246	.071	.004	79	160	1401	.319	.053	.164	62	160	1452	284	.048	.103	518
160	1241	217	.063	.019	52	160	1402	.331	.059	.171	742	160	1453	296	.044	.121	474
160	1242	215	.069	.013	34	160	1403	.333	.069	.159	930	160	1454	271	.042	.064	457
160	1243	255	.035	.072	36	160	1404	.326	.067	.164	704	160	1455	315	.053	.177	733
160	1244	222	.048	.178	24	160	1405	.331	.065	.136	660	160	1456	242	.081	.040	694
160	1245	307	.055	.129	44	160	1406	.347	.074	.155	902	160	1457	234	.057	.043	534
160	1246	293	.060	.121	56	160	1407	.330	.068	.115	742	160	1458	351	.058	.091	784
160	1247	278	.046	.136	19	160	1408	.336	.075	.152	707	160	1459	221	.046	.022	420
160	1248	282	.050	.136	00	160	1409	.358	.079	.141	974	160	1460	245	.043	.077	393
160	1249	273	.053	.104	29	160	1410	.329	.069	.115	728	160	1461	284	.042	.098	490
160	1250	255	.055	.043	48	160	1411	.320	.062	.138	616	160	1462	293	.039	.133	437
160	1251	214	.045	.023	41	160	1412	.344	.089	.127	075	160	1463	267	.038	.135	451
160	1252	197	.043	.004	39	160	1413	.321	.069	.094	795	160	1464	300	.032	.147	596
160	1253	185	.058	.051	41	160	1414	.321	.066	.078	718	160	1465	291	.050	.163	518
160	1254	123	.080	.483	64	160	1415	.325	.094	.124	928	160	1466	285	.044	.156	462
160	1301	256	.138	.754	39	160	1416	.297	.069	.080	777	160	1467	376	.044	.112	469
160	1302	080	.098	.408	07	160	1417	.297	.064	.115	737	160	1468	307	.063	.168	812
160	1303	227	.090	.124	67	160	1418	.293	.062	.141	646	160	1469	283	.043	.163	550
160	1304	120	.136	.418	03	160	1419	.283	.060	.080	972	160	1470	279	.033	.105	520
160	1305	056	.136	.387	12	160	1420	.272	.056	.115	600	160	1471	282	.051	.141	544
160	1306	011	.106	.541	37	160	1421	.324	.065	.180	713	160	1472	283	.057	.101	588
160	1307	249	.149	.951	65	160	1422	.304	.060	.156	799	160	1473	293	.071	.099	811
160	1308	360	.159	.984	33	160	1423	.299	.043	.148	519	160	1474	276	.036	.131	395
160	1309	037	.090	.453	92	160	1424	.332	.033	.193	571	160	1475	280	.036	.193	441

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
160	1901	-.315	.057	-.142	-.535	160	1951	-.120	.101	.703	-.193	170	106	-.219	.038	-.087	-.378
160	1902	-.398	.098	-.142	-.966	160	1952	-.181	.066	.668	-.504	170	107	-.213	.034	-.112	-.356
160	1903	-.602	.132	-.244	-1.322	160	1953	-.192	.063	.018	-.452	170	108	-.222	.039	-.107	-.451
160	1904	-.266	.048	-.045	-.470	160	1954	-.219	.073	.011	-.697	170	109	-.227	.037	-.125	-.367
160	1905	-.315	.063	-.035	-.552	160	1955	-.267	.083	.042	-.579	170	110	-.215	.033	-.085	-.334
160	1906	-.562	.116	-.276	-1.015	160	1956	-.213	.096	.129	-.868	170	111	-.214	.032	-.112	-.376
160	1907	-.306	.054	-.122	-.555	160	1957	-.259	.109	.051	-1.024	170	112	-.222	.033	-.125	-.354
160	1908	-.260	.047	-.092	-.450	160	1958	-.276	.111	.054	-.824	170	113	-.229	.034	-.123	-.374
160	1909	-.352	.070	-.169	-.630	160	1959	-.344	.097	-.214	-.730	170	114	-.225	.035	-.125	-.376
160	1910	-.365	.073	-.082	-.649	160	1960	-.430	.119	-.064	-.913	170	115	-.221	.035	-.107	-.405
160	1911	-.699	.156	-.286	-1.389	160	1961	-.133	.197	.677	-.948	170	116	-.240	.044	-.123	-.456
160	1912	-.052	.091	-.453	-.383	160	1962	-.172	.120	.658	-.104	170	117	-.211	.034	-.099	-.342
160	1913	-.236	.054	-.015	-.453	160	1963	-.144	.118	.663	-.278	170	118	-.248	.057	-.095	-.574
160	1914	-.303	.056	-.099	-.590	160	1964	-.218	.118	.178	-.833	170	119	-.356	.072	-.179	-.659
160	1915	-.124	.082	-.214	-.585	160	1965	-.260	.119	-.012	-.904	170	120	-.231	.037	-.123	-.377
160	1916	-.203	.055	-.002	-.483	160	1966	-.286	.139	-.105	-.155	170	121	-.212	.033	-.121	-.355
160	1917	-.219	.060	-.000	-.515	160	1967	-.298	.143	.007	-1.097	170	122	-.212	.030	-.123	-.452
160	1918	-.267	.055	-.087	-.495	160	1968	-.277	.126	.120	-.993	170	123	-.219	.032	-.134	-.328
160	1919	-.319	.056	-.109	-.585	160	1969	-.314	.124	.056	-.970	170	124	-.221	.031	-.114	-.333
160	1920	-.364	.075	-.167	-.724	160	1970	-.199	.089	.120	-.763	170	125	-.220	.032	-.134	-.336
160	1921	-.365	.083	-.142	-.664	160	1971	-.256	.112	.143	-.897	170	126	-.233	.036	-.125	-.461
160	1922	-.610	.134	-.259	-1.073	160	1972	-.306	.145	.115	-1.163	170	127	-.222	.036	-.130	-.390
160	1923	-.082	.129	-.610	-.500	160	1973	-.331	.151	-.054	-1.188	170	128	-.230	.040	-.116	-.392
160	1924	-.013	.092	-.359	-.475	160	1974	-.316	.114	-.036	-1.163	170	129	-.257	.056	-.095	-.527
160	1925	-.124	.111	-.540	-.308	160	1975	-.274	.064	-.118	-.619	170	130	-.355	.109	-.047	-.824
160	1926	-.187	.066	-.132	-.450	160	1976	-.292	.121	-.136	-.944	170	131	-.367	.065	-.213	-.612
160	1927	-.227	.064	-.065	-.478	160	1977	-.286	.114	-.058	-.911	170	132	-.229	.039	-.101	-.386
160	1928	-.261	.052	-.055	-.473	160	1978	-.332	.098	-.142	-1.214	170	133	-.208	.035	-.090	-.349
160	1929	-.309	.067	-.069	-.620	160	1979	-.336	.069	-.149	-.881	170	134	-.211	.035	-.119	-.371
160	1930	-.504	.109	-.216	-.990	160	1980	-.206	.081	-.164	-.553	170	135	-.214	.034	-.117	-.349
160	1931	-.162	.091	-.197	-.667	160	1981	-.254	.080	-.099	-.710	170	136	-.218	.032	-.099	-.328
160	1932	-.208	.059	-.030	-.455	160	1982	-.336	.149	.039	-1.140	170	137	-.222	.034	-.126	-.371
160	1933	-.220	.062	-.042	-.535	160	1983	-.413	.219	-.120	-.689	170	138	-.222	.038	-.130	-.465
160	1934	-.222	.070	-.058	-.473	160	1984	-.345	.093	-.159	-1.119	170	139	-.234	.039	-.132	-.423
160	1935	-.303	.063	-.109	-.527	160	1985	-.291	.125	.076	-1.440	170	140	-.229	.041	-.112	-.419
160	1936	-.347	.058	-.179	-.584	160	1986	-.307	.118	-.039	-1.131	170	141	-.228	.049	-.115	-.540
160	1937	-.451	.092	-.240	-.833	160	1987	-.332	.093	-.076	-.895	170	142	-.236	.062	-.053	-.632
160	1938	-.337	.068	-.142	-.640	160	1988	-.305	.048	-.173	-.532	170	143	-.252	.072	-.093	-.846
160	1939	-.551	.128	-.245	-.158	160	1989	-.236	.085	-.032	-.730	170	144	-.245	.067	-.062	-.691
160	1940	-.166	.104	-.341	-.490	160	1990	-.263	.093	-.034	-.735	170	145	-.319	.056	-.191	-.535
160	1941	-.015	.149	-.435	-.657	160	1991	-.265	.073	-.001	-.784	170	146	-.204	.033	-.086	-.553
160	1942	-.112	.112	-.585	-.269	160	1992	-.309	.055	-.131	-.658	170	147	-.195	.033	-.093	-.533
160	1943	-.127	.108	-.578	-.320	160	1993	-.303	.052	-.166	-.558	170	148	-.198	.033	-.112	-.345
160	1944	-.255	.089	-.080	-.565	160	1994	-.345	.077	-.164	-.837	170	149	-.197	.033	-.088	-.358
160	1945	-.325	.073	-.036	-.624	160	1995	-.333	.068	-.166	-.802	170	150	-.200	.032	-.086	-.331
160	1946	-.279	.067	-.071	-.539	170	101	-.227	.037	-.118	-.374	170	151	-.200	.033	-.092	-.331
160	1947	-.291	.065	-.069	-.520	170	102	-.216	.037	-.107	-.378	170	152	-.210	.036	-.099	-.364
160	1948	-.457	.134	-.116	-.066	170	103	-.246	.049	-.129	-.610	170	153	-.225	.043	-.102	-.421
160	1949	-.253	.124	-.188	-.791	170	104	-.230	.039	-.125	-.374	170	154	-.210	.040	-.099	-.421
160	1950	-.185	.123	-.682	-.146	170	105	-.215	.034	-.105	-.354	170	155	-.212	.042	-.088	-.483

WD	TAP	CPNEAN	CPRMS	CPMAX	CPRIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPRIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPRIN
170	156	.217	.050	.069	.314	170	228	.046	.107	.273	.320	170	278	.236	.043	.134	.431
170	157	.235	.057	.064	.312	170	229	.072	.067	.128	.417	170	279	.056	.035	.215	.161
170	158	.288	.078	.047	.664	170	230	.109	.053	.062	.345	170	280	.069	.028	.036	.152
170	159	.333	.076	.139	.678	170	231	.116	.046	.048	.313	170	281	.285	.123	.849	.017
170	160	.330	.089	.085	.755	170	232	.113	.042	.039	.292	170	282	.103	.135	.322	.745
170	161	.181	.035	.076	.369	170	233	.176	.032	.030	.295	170	283	.018	.078	.258	.381
170	162	.179	.034	.064	.357	170	234	.221	.034	.132	.332	170	284	.003	.045	.201	.123
170	163	.183	.033	.076	.321	170	235	.479	.104	.118	.897	170	285	.039	.036	.132	.133
170	164	.176	.033	.073	.316	170	236	.216	.103	.068	.718	170	286	.042	.035	.098	.133
170	165	.189	.035	.073	.369	170	237	.117	.073	.135	.479	170	287	.033	.033	.103	.140
170	166	.181	.037	.047	.352	170	238	.045	.101	.326	.315	170	288	.064	.030	.070	.164
170	167	.187	.039	.040	.359	170	239	.390	.139	.928	.005	170	289	.083	.025	.015	.159
170	168	.209	.048	.052	.481	170	240	.421	.130	.058	.885	170	290	.140	.026	.033	.240
170	169	.194	.043	.080	.307	170	241	.307	.083	.026	.736	170	291	.168	.030	.090	.307
170	170	.203	.038	.092	.381	170	242	.050	.086	.229	.483	170	292	.185	.034	.083	.378
170	171	.201	.043	.085	.412	170	243	.141	.104	.521	.210	170	301	.111	.096	.213	.574
170	172	.204	.046	.047	.445	170	244	.185	.041	.053	.368	170	302	.134	.126	.533	.193
170	173	.182	.033	.069	.331	170	245	.099	.097	.448	.260	170	303	.618	.141	.189	1.156
170	174	.182	.033	.076	.312	170	246	.221	.045	.063	.433	170	304	.010	.107	.356	.366
170	175	.191	.036	.088	.354	170	247	.071	.049	.170	.263	170	305	.293	.145	.819	.141
170	176	.202	.039	.092	.357	170	248	.325	.056	.166	.670	170	306	.124	.131	.542	.366
170	177	.204	.042	.069	.378	170	249	.162	.023	.071	.234	170	307	.048	.081	.382	.325
170	178	.193	.041	.059	.362	170	250	.213	.031	.134	.331	170	308	.574	.126	.561	.221
170	201	.740	.124	.403	.364	170	251	.373	.140	.806	.040	170	309	.146	.125	.217	1.199
170	202	.575	.118	.246	.081	170	252	.288	.167	.211	.995	170	310	.230	.134	.695	.150
170	203	.336	.101	.069	.780	170	253	.242	.077	.019	.531	170	311	.179	.115	.263	.570
170	204	.263	.078	.033	.600	170	254	.044	.079	.294	.344	170	312	.117	.120	.637	.200
170	205	.243	.054	.059	.446	170	255	.043	.096	.406	.242	170	313	.365	.161	.881	.074
170	206	.222	.046	.053	.449	170	256	.129	.036	.010	.286	170	314	.344	.144	.836	.092
170	207	.206	.042	.067	.368	170	257	.051	.074	.361	.166	170	315	.298	.134	.780	.109
170	208	.168	.047	.017	.355	170	258	.168	.033	.047	.297	170	316	.014	.125	.518	.576
170	209	.355	.121	.024	.849	170	259	.073	.041	.109	.216	170	317	.135	.074	.675	.374
170	210	.483	.112	.073	.876	170	260	.348	.053	.177	.613	170	318	.148	.124	.628	.212
170	211	.206	.130	.167	.764	170	261	.324	.045	.093	.390	170	319	.550	.102	.206	1.046
170	212	.040	.086	.289	.442	170	262	.209	.030	.123	.336	170	320	.629	.147	.303	1.499
170	213	.039	.049	.151	.272	170	263	.264	.104	.730	.022	170	321	.057	.075	.226	.401
170	214	.068	.045	.110	.244	170	264	.245	.142	.185	.778	170	322	.275	.144	.779	.167
170	215	.081	.043	.062	.230	170	265	.181	.065	.029	.516	170	323	.021	.118	.479	.454
170	216	.172	.031	.007	.283	170	266	.035	.062	.294	.258	170	324	.215	.120	.590	.120
170	217	.474	.081	.182	.800	170	267	.022	.075	.328	.292	170	325	.339	.157	.822	.203
170	218	.489	.108	.178	.897	170	268	.112	.038	.009	.253	170	326	.381	.143	.875	.042
170	219	.247	.115	.014	.759	170	269	.016	.065	.281	.169	170	327	.375	.145	.889	.032
170	220	.126	.040	.022	.391	170	270	.152	.032	.062	.310	170	328	.302	.139	.792	.080
170	221	.110	.033	.022	.272	170	271	.080	.035	.083	.210	170	329	.122	.208	.558	1.137
170	222	.110	.032	.014	.235	170	272	.313	.051	.158	.628	170	330	.029	.188	.569	.618
170	223	.113	.034	.018	.230	170	273	.200	.040	.007	.373	170	331	.527	.126	.178	1.340
170	224	.079	.043	.073	.226	170	274	.195	.032	.106	.386	170	332	.565	.183	.206	1.755
170	225	.278	.125	.724	.872	170	275	.126	.059	.081	.407	170	333	.059	.082	.305	.391
170	226	.472	.096	.164	.895	170	276	.097	.037	.029	.240	170	334	.062	.081	.475	.196
170	227	.471	.120	.080	.941	170	277	.150	.036	.010	.307	170	335	.189	.147	.715	.266

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	336	.070	.111	.506	-.261	170	414	-.545	.106	-.249	-.987	170	464	-.223	.059	.026	-.503
170	337	.205	.128	.666	-.150	170	415	-.602	.112	-.256	-1.032	170	465	-.289	.084	.020	-.818
170	338	.290	.151	.805	-.243	170	416	-.679	.122	-.375	-1.246	170	466	-.212	.101	.124	-.625
170	339	.355	.135	.865	-.041	170	417	-.198	.065	-.042	-.457	170	467	-.279	.085	.003	-.701
170	340	.388	.130	.902	.004	170	418	-.222	.064	-.035	-.504	170	468	-.271	.139	.239	-.805
170	341	.344	.130	.865	.028	170	419	-.233	.062	-.037	-.506	170	469	-.418	.148	-.042	-1.065
170	342	.244	.128	.713	-.101	170	420	-.274	.073	-.053	-.644	170	470	-.486	.159	.024	-1.193
170	343	.158	.287	.582	-1.538	170	421	-.445	.121	-.139	-.955	170	471	-.512	.163	.063	-1.397
170	344	.155	.183	.444	-.793	170	422	-.597	.127	-.229	-1.098	170	472	-.551	.147	-.084	-1.395
170	345	.559	.140	.181	-1.244	170	423	-.591	.091	-.310	-.924	170	473	-.574	.139	.210	-1.256
170	346	.682	.209	.281	-2.079	170	424	-.627	.111	-.310	-1.027	170	474	-.605	.095	.322	-.254
170	347	.150	.073	.109	-.494	170	425	-.228	.034	-.121	-.364	170	475	-.320	.069	.137	-.601
170	348	.023	.062	.238	-.198	170	426	-.222	.046	-.075	-.527	170	476	-.299	.070	.048	-.648
170	349	.041	.111	.348	-.311	170	427	-.211	.062	-.042	-.513	170	477	-.214	.106	.182	-.742
170	350	.002	.082	.335	-.222	170	428	-.233	.064	-.033	-.499	170	478	-.467	.139	.103	-1.501
170	351	.088	.087	.478	-.158	170	429	-.290	.073	-.064	-.655	170	479	-.195	.063	.110	-.595
170	352	.153	.123	.618	-.338	170	430	-.449	.107	-.179	-.915	170	480	-.204	.041	.094	-.389
170	353	.234	.112	.814	-.148	170	431	-.562	.106	-.213	-1.016	170	481	-.180	.043	.071	-.338
170	354	.232	.111	.679	.022	170	432	-.535	.081	-.315	-.847	170	482	-.209	.035	.096	-.349
170	355	.237	.110	.730	.046	170	433	-.508	.088	-.263	-.821	170	483	-.189	.048	.064	-.429
170	356	.164	.105	.684	.162	170	434	-.120	.102	-.229	-.608	170	484	-.238	.061	.037	-.608
170	357	.111	.216	.469	-.499	170	435	-.173	.072	-.071	-.472	170	485	-.159	.058	.165	-.364
170	358	.074	.140	.441	-.672	170	436	-.309	.115	-.015	-.849	170	486	-.149	.071	.107	-.526
170	359	.445	.161	.067	-1.242	170	437	-.545	.111	-.112	-1.215	170	487	-.215	.063	.027	-.466
170	360	.015	.087	.338	-.578	170	438	-.566	.103	-.274	-1.027	170	488	-.500	.153	-.064	-1.141
170	361	.632	.202	.067	-1.307	170	439	-.222	.034	-.130	-.339	170	489	-.559	.181	.046	-1.310
170	362	.053	.051	.179	-.188	170	440	-.276	.071	-.057	-.563	170	490	-.078	.088	.437	-.176
170	363	.007	.057	.258	-.158	170	441	-.372	.116	-.069	-.865	170	801	-.042	.034	.194	-.169
170	364	.186	.104	.684	-.113	170	442	-.349	.148	-.017	-1.052	170	901	-.592	.117	.275	-1.140
170	365	.036	.095	.459	-.326	170	443	-.388	.127	-.084	-.894	170	902	-.459	.114	-.064	-.935
170	366	.134	.092	.525	-.076	170	444	-.433	.181	-.071	-1.212	170	903	-.219	.083	.047	-.570
170	367	.154	.107	.609	-.229	170	445	-.473	.131	-.130	-1.181	170	904	-.194	.070	.068	-.589
170	368	.221	.105	.684	-.017	170	446	-.519	.122	-.603	-1.109	170	905	-.551	.092	.284	-.912
170	369	.253	.108	.768	.011	170	447	-.526	.096	-.235	-.878	170	906	-.234	.062	.012	-.585
170	370	.249	.102	.646	-.046	170	448	-.537	.098	-.271	-.903	170	907	-.535	.089	.254	-.963
170	371	.185	.088	.655	-.036	170	449	-.538	.075	-.352	-.925	170	908	-.545	.100	.263	-.859
170	372	.031	.101	.422	-.338	170	450	-.066	.115	-.394	-.369	170	909	-.430	.126	.040	-.857
170	401	.207	.049	.060	-.416	170	451	-.229	.039	-.091	-.391	170	910	-.248	.085	.040	-.719
170	402	.257	.060	.102	-.551	170	452	-.234	.061	-.035	-.571	170	911	-.215	.073	.064	-.518
170	403	.293	.067	.096	-.585	170	453	-.250	.073	-.075	-.633	170	912	-.194	.066	.166	-.481
170	404	.347	.072	.136	-.610	170	454	-.280	.091	-.116	-.676	170	913	-.553	.101	.259	-.982
170	405	.421	.085	.209	-.770	170	455	-.299	.076	-.029	-.769	170	914	-.245	.052	.029	-.485
170	406	.511	.093	.263	-.867	170	456	-.363	.107	-.011	-.848	170	915	-.601	.103	.306	-1.043
170	407	.625	.122	.272	-.981	170	457	-.405	.100	-.101	-.835	170	916	-.409	.110	.103	-.870
170	408	.748	.129	.396	-1.330	170	458	-.454	.130	-.020	-1.163	170	917	-.344	.095	.010	-.790
170	409	.827	.043	.481	-.481	170	459	-.476	.106	-.103	-1.007	170	918	-.302	.077	.023	-.608
170	410	.247	.056	.075	-.509	170	460	-.533	.126	-.129	-1.227	170	919	-.287	.066	.081	-.561
170	411	.287	.061	.093	-.581	170	461	-.490	.117	-.203	-1.099	170	920	-.243	.061	-.061	-.507
170	412	.323	.071	.087	-.624	170	462	-.066	.112	-.539	-.274	170	921	-.686	.105	.361	-1.073
170	413	.394	.073	.172	-.693	170	463	-.226	.039	-.116	-.391	170	922	-.245	.050	-.092	-.472

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	923	.605	.118	.237	-.064	170	1121	.193	.079	-.018	-.704	170	1229	.158	.056	.017	-.525
170	924	.539	.121	.140	-.005	170	1122	.196	.090	-.004	-.897	170	1230	.059	.112	.593	-.385
170	925	.426	.113	.101	-.998	170	1123	.203	.090	.012	-1.025	170	1231	.104	.106	.612	-.187
170	926	.380	.130	.018	-1.042	170	1124	.162	.074	.064	-.860	170	1232	.027	.138	.407	-.496
170	927	.386	.127	.025	-.899	170	1125	.176	.068	.012	-.538	170	1233	.426	.112	-.159	-.940
170	928	.359	.097	.041	-.850	170	1126	.183	.088	.017	-.831	170	1234	.221	.052	-.091	-.472
170	929	.298	.071	.063	-.674	170	1127	.155	.059	.038	-.543	170	1235	.175	.032	-.032	-.335
170	930	.242	.066	.046	-.559	170	1128	.146	.056	.027	-.586	170	1236	.203	.042	-.074	-.347
170	931	.699	.113	.385	-1.141	170	1129	.162	.065	-.004	-.590	170	1237	.193	.041	-.042	-.413
170	932	.279	.057	.126	-.554	170	1130	.132	.054	.053	-.508	170	1238	.173	.039	.054	-.347
170	933	.481	.105	.043	-.936	170	1131	.151	.061	.046	-.555	170	1239	.146	.043	.012	-.347
170	934	.351	.127	.029	-.802	170	1132	.138	.048	.015	-.394	170	1240	.136	.047	.012	-.472
170	935	.217	.094	.166	-.672	170	1133	.250	.059	-.086	-.621	170	1241	.129	.044	.036	-.347
170	936	.162	.043	.029	-.359	170	1134	.124	.051	.005	-.477	170	1242	.122	.049	.031	-.472
170	937	.150	.033	.010	-.310	170	1135	.121	.041	.055	-.420	170	1243	.140	.036	-.018	-.267
170	938	.126	.037	.018	-.227	170	1136	.126	.048	.036	-.363	170	1244	.220	.052	-.074	-.423
170	939	.448	.080	.132	-.762	170	1137	.127	.049	.029	-.374	170	1245	.194	.047	.042	-.413
170	940	.263	.050	.115	-.494	170	1138	.121	.050	.029	-.451	170	1246	.181	.046	-.052	-.442
170	941	.475	.120	.018	-.877	170	1139	.116	.047	.029	-.406	170	1247	.181	.036	-.071	-.347
170	942	.190	.114	.159	-.678	170	1140	.110	.037	.003	-.314	170	1248	.184	.038	-.071	-.347
170	943	.136	.059	.058	-.418	170	1141	.111	.036	.024	-.283	170	1249	.178	.039	.054	-.347
170	944	.140	.045	.003	-.367	170	1142	.245	.058	.099	-.544	170	1250	.166	.037	.022	-.335
170	945	.130	.047	.036	-.308	170	1201	.300	.144	.073	-.864	170	1251	.132	.037	-.003	-.281
170	946	.129	.052	.040	-.326	170	1202	.270	.100	.028	-.767	170	1252	.116	.035	.026	-.286
170	947	.474	.115	.096	-.916	170	1203	.346	.175	.238	-1.141	170	1253	.113	.046	.031	-.347
170	948	.254	.048	.087	-.459	170	1204	.211	.078	.023	-.679	170	1254	.087	.079	.427	-.155
170	949	.489	.109	.145	-.934	170	1205	.263	.066	-.062	-.546	170	1301	.197	.164	.747	-.383
170	950	.314	.079	.070	-.658	170	1206	.351	.216	.524	-1.218	170	1302	.038	.122	.511	-.496
170	951	.301	.070	.101	-.572	170	1207	.140	.073	.142	-.571	170	1303	.245	.113	.164	-.876
170	952	.383	.084	.158	-.751	170	1208	.239	.054	-.073	-.483	170	1304	.127	.169	.440	-.909
170	1101	.304	.074	.112	-.866	170	1209	.292	.231	.444	-1.594	170	1305	.094	.163	.459	-.909
170	1102	.316	.082	.136	-.929	170	1210	.157	.079	.075	-.617	170	1306	.031	.109	.405	-.441
170	1103	.276	.067	.090	-.623	170	1211	.244	.053	-.022	-.384	170	1307	.200	.165	.847	-.420
170	1104	.316	.094	.080	-.668	170	1212	.341	.227	.346	-1.454	170	1308	.317	.193	.972	-.491
170	1105	.322	.083	.066	-.835	170	1213	.134	.081	.180	-.617	170	1309	.062	.094	.367	-.474
170	1106	.306	.080	.093	-.686	170	1214	.218	.045	-.071	-.423	170	1310	.184	.153	.771	-.413
170	1107	.300	.067	.117	-.629	170	1215	.235	.232	.517	-1.668	170	1311	.269	.203	.993	-.422
170	1108	.313	.067	.123	-.754	170	1216	.111	.071	.131	-.745	170	1312	.060	.079	.386	-.380
170	1109	.293	.074	.077	-.647	170	1217	.197	.050	-.067	-.443	170	1313	.195	.135	.627	-.269
170	1110	.303	.069	.119	-.597	170	1218	.051	.198	.539	-.840	170	1314	.257	.181	.963	-.328
170	1111	.308	.069	.121	-.724	170	1219	.021	.097	.507	-.468	170	1315	.060	.076	.306	-.330
170	1112	.260	.053	.101	-.509	170	1220	.299	.087	-.007	-.694	170	1316	.138	.119	.677	-.291
170	1113	.264	.055	.117	-.485	170	1221	.292	.084	-.105	-.953	170	1317	.209	.152	.762	-.342
170	1114	.281	.059	.101	-.568	170	1222	.025	.099	.398	-.267	170	1318	.084	.073	.362	-.337
170	1115	.227	.058	.058	-.359	170	1223	.438	.118	.188	-.979	170	1319	.070	.104	.551	-.214
170	1116	.237	.055	.080	-.640	170	1224	.230	.058	-.071	-.452	170	1320	.120	.124	.627	-.467
170	1117	.255	.058	.104	-.627	170	1225	.176	.032	.013	-.325	170	1321	.113	.112	.588	-.188
170	1118	.269	.073	.058	-.796	170	1226	.227	.055	.101	-.452	170	1322	.107	.103	.544	-.113
170	1119	.279	.067	.123	-.901	170	1227	.223	.058	-.022	-.511	170	1323	.039	.106	.524	-.191
170	1120	.266	.061	.101	-.625	170	1228	.176	.053	.036	-.447	170	1324	.126	.060	.140	-.389

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
170	1325	.030	.077	.466	-.269	170	1441	-.211	.050	-.012	-.403	170	1916	-.171	.050	-.002	-.389
170	1326	.069	.151	.504	-.827	170	1442	-.278	.073	-.082	-.698	170	1917	-.192	.049	-.006	-.402
170	1327	.099	.094	.534	-.149	170	1443	-.240	.062	-.117	-.528	170	1918	-.218	.047	-.014	-.446
170	1328	.099	.094	.534	-.149	170	1444	-.244	.064	-.080	-.514	170	1919	-.261	.054	-.099	-.466
170	1329	.012	.068	.388	-.169	170	1445	-.254	.079	-.069	-.734	170	1920	-.266	.052	-.126	-.516
170	1330	.003	.053	.246	-.179	170	1446	-.260	.102	-.010	-1.021	170	1921	-.315	.063	-.114	-.652
170	1331	.003	.048	.222	-.149	170	1447	-.237	.087	-.069	-.993	170	1922	-.507	.118	-.248	-1.131
170	1332	.093	.062	.258	-.411	170	1448	-.108	.035	-.002	-.341	170	1923	-.029	.118	-.614	-.369
170	1333	.009	.073	.350	-.219	170	1449	-.117	.037	-.026	-.341	170	1924	-.040	.090	-.333	-.382
170	1334	.085	.113	.357	-.569	170	1450	-.117	.036	-.021	-.302	170	1925	-.062	.103	-.460	-.245
170	1335	.093	.074	.476	-.113	170	1451	-.130	.039	-.026	-.315	170	1926	-.144	.058	-.154	-.359
170	1401	.033	.083	-.141	-.822	170	1452	-.162	.045	-.046	-.341	170	1927	-.188	.051	-.100	-.379
170	1402	.032	.081	-.106	-.919	170	1453	-.201	.053	-.058	-.341	170	1928	-.213	.044	-.029	-.389
170	1403	.033	.089	-.069	-.891	170	1454	-.197	.042	-.034	-.341	170	1929	-.277	.060	-.039	-.570
170	1404	.031	.091	-.069	-1.021	170	1455	-.257	.066	-.119	-.560	170	1930	-.395	.094	-.176	-.920
170	1405	.031	.101	-.067	-.974	170	1456	-.102	.031	-.012	-.193	170	1931	-.167	.091	-.184	-.506
170	1406	.033	.102	-.048	-1.243	170	1457	-.112	.034	-.026	-.320	170	1932	-.153	.045	-.035	-.367
170	1407	.033	.091	-.039	-1.123	170	1458	-.114	.037	-.054	-.267	170	1933	-.165	.051	-.025	-.488
170	1408	.033	.097	-.106	-1.058	170	1459	-.114	.033	-.003	-.193	170	1934	-.196	.060	-.068	-.444
170	1409	.033	.097	-.085	-.900	170	1460	-.125	.034	-.003	-.283	170	1935	-.239	.053	-.094	-.476
170	1410	.032	.096	-.039	-.919	170	1461	-.167	.040	-.011	-.302	170	1936	-.275	.048	-.131	-.479
170	1411	.033	.086	-.067	-.923	170	1462	-.193	.043	-.011	-.341	170	1937	-.353	.068	-.225	-.610
170	1412	.033	.113	-.067	-1.039	170	1463	-.192	.037	-.034	-.341	170	1938	-.291	.055	-.103	-.573
170	1413	.033	.089	-.039	-1.132	170	1464	-.253	.061	-.119	-.578	170	1939	-.484	.100	-.246	-.913
170	1414	.033	.087	-.020	-.859	170	1465	-.229	.056	-.101	-.569	170	1940	-.166	.093	-.238	-.476
170	1415	.036	.114	-.048	-1.049	170	1466	-.236	.062	-.064	-.495	170	1941	-.057	.134	-.718	-.582
170	1416	.033	.091	-.030	-.854	170	1467	-.218	.056	-.108	-.509	170	1942	-.043	.099	-.472	-.338
170	1417	.033	.082	-.048	-.771	170	1468	-.259	.079	-.082	-.781	170	1943	-.069	.098	-.432	-.392
170	1418	.033	.096	-.069	-.896	170	1469	-.231	.057	-.117	-.449	170	1944	-.211	.075	-.162	-.540
170	1419	.033	.080	-.057	-1.326	170	1470	-.216	.059	-.080	-.634	170	1945	-.270	.061	-.000	-.547
170	1420	.033	.087	-.048	-1.150	170	1471	-.226	.067	-.069	-.659	170	1946	-.238	.062	-.021	-.467
170	1421	.033	.086	-.113	-.970	170	1472	-.218	.066	-.007	-.622	170	1947	-.267	.060	-.098	-.493
170	1422	.033	.072	-.054	-.660	170	1473	-.260	.104	-.048	-.910	170	1948	-.408	.113	-.056	-.894
170	1423	.033	.055	-.110	-.501	170	1474	-.157	.036	-.043	-.311	170	1949	-.240	.121	-.218	-.781
170	1424	.033	.072	-.149	-.647	170	1475	-.202	.040	-.062	-.341	170	1950	-.105	.103	-.573	-.150
170	1425	.033	.065	-.113	-.550	170	1901	-.253	.050	-.119	-.511	170	1951	-.181	.090	-.465	-.178
170	1426	.033	.067	-.113	-.550	170	1902	-.312	.090	-.106	-.762	170	1952	-.141	.052	-.049	-.399
170	1427	.033	.073	-.026	-.578	170	1903	-.506	.126	-.220	-1.097	170	1953	-.143	.052	-.052	-.371
170	1428	.033	.082	-.002	-.634	170	1904	-.208	.039	-.017	-.402	170	1954	-.155	.052	-.000	-.439
170	1429	.033	.060	-.108	-.583	170	1905	-.268	.057	-.042	-.558	170	1955	-.202	.066	-.047	-.486
170	1430	.033	.100	-.053	-.984	170	1906	-.473	.112	-.203	-.958	170	1956	-.131	.058	-.096	-.643
170	1431	.033	.065	-.117	-.592	170	1907	-.265	.053	-.104	-.474	170	1957	-.167	.076	-.078	-.528
170	1433	.033	.052	-.026	-.455	170	1908	-.214	.042	-.037	-.374	170	1958	-.190	.080	-.073	-.739
170	1434	.033	.051	-.049	-.569	170	1909	-.271	.053	-.104	-.595	170	1959	-.274	.082	-.221	-.683
170	1435	.033	.060	-.058	-.588	170	1910	-.295	.063	-.136	-.618	170	1960	-.417	.116	-.054	-1.094
170	1436	.033	.066	-.020	-.684	170	1911	-.295	.150	-.141	-1.164	170	1961	-.137	.185	-.486	-.833
170	1437	.033	.062	-.062	-.615	170	1912	-.063	.088	-.336	-.377	170	1962	-.138	.110	-.749	-.253
170	1438	.033	.054	-.119	-.449	170	1913	-.202	.047	-.014	-.389	170	1963	-.101	.103	-.641	-.220
170	1439	.033	.055	-.119	-.495	170	1914	-.250	.047	-.066	-.444	170	1964	-.139	.068	-.197	-.521
170	1440	.033	.051	-.062	-.468	170	1915	-.106	.082	-.244	-.476	170	1965	-.153	.067	-.047	-.680

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	1966	174	.081	.122	-.643	180	121	-.167	.029	-.080	-.305	180	171	-.155	.032	-.067	-.360
170	1967	186	.086	.049	-.943	180	122	-.169	.026	-.088	-.266	180	172	-.150	.034	-.036	-.358
170	1968	194	.094	.094	-.568	180	123	-.171	.026	-.084	-.274	180	173	-.142	.029	-.065	-.294
170	1969	255	.108	.099	-.795	180	124	-.168	.026	-.097	-.274	180	174	-.150	.032	-.058	-.286
170	1970	125	.053	.118	-.411	180	125	-.170	.026	-.097	-.266	180	175	-.149	.032	-.041	-.327
170	1971	170	.078	.157	-.577	180	126	-.173	.028	-.084	-.309	180	176	-.157	.031	-.070	-.277
170	1972	204	.100	.085	-.838	180	127	-.171	.032	-.043	-.289	180	177	-.154	.033	-.055	-.303
170	1973	277	.135	.096	-1.063	180	128	-.173	.033	-.067	-.322	180	178	-.146	.031	-.051	-.308
170	1974	313	.122	-.058	-1.455	180	129	-.203	.053	-.075	-.480	180	201	-.584	.113	-.251	-1.246
170	1975	231	.072	-.077	-.899	180	130	-.245	.080	-.045	-.595	180	202	-.489	.098	-.176	-.886
170	1976	180	.075	.172	-.533	180	131	-.271	.048	-.146	-.472	180	203	-.340	.104	-.043	-.827
170	1977	178	.063	.019	-.629	180	132	-.175	.034	-.078	-.338	180	204	-.209	.079	-.037	-.627
170	1978	347	.114	.124	-1.051	180	133	-.157	.031	-.057	-.303	180	205	-.149	.054	-.143	-.425
170	1979	290	.078	-.099	-.740	180	134	-.164	.030	-.081	-.282	180	206	-.129	.046	-.067	-.322
170	1980	139	.052	.110	-.448	180	135	-.161	.028	-.074	-.297	180	207	-.117	.041	-.081	-.281
170	1981	130	.042	.026	-.403	180	136	-.166	.028	-.072	-.284	180	208	-.092	.039	-.063	-.263
170	1982	173	.095	.040	-.896	180	137	-.165	.027	-.074	-.297	180	209	-.444	.140	-.079	-1.177
170	1983	269	.175	.100	-1.484	180	138	-.169	.032	-.083	-.306	180	210	-.446	.103	-.116	-.953
170	1984	278	.091	.094	-.891	180	139	-.177	.033	-.089	-.358	180	211	-.312	.121	-.138	-.714
170	1985	143	.070	.054	-.956	180	140	-.166	.033	-.074	-.345	180	212	-.139	.100	-.260	-.485
170	1986	149	.064	.054	-.622	180	141	-.171	.037	-.072	-.367	180	213	-.052	.059	-.170	-.254
170	1987	222	.087	.031	-.937	180	142	-.176	.044	-.052	-.585	180	214	-.047	.049	-.189	-.267
170	1988	237	.058	-.104	-.530	180	143	-.186	.049	-.026	-.596	180	215	-.050	.043	-.099	-.199
170	1989	113	.044	.026	-.428	180	144	-.220	.059	-.024	-.605	180	216	-.131	.029	-.015	-.254
170	1990	122	.042	.017	-.428	180	145	-.255	.050	-.107	-.498	180	217	-.403	.073	-.160	-.710
170	1991	137	.050	-.063	-.446	180	146	-.159	.034	-.035	-.349	180	218	-.470	.109	-.150	-1.063
170	1992	200	.056	-.092	-.446	180	147	-.151	.030	-.050	-.312	180	219	-.390	.129	-.034	-.815
170	1993	239	.060	-.106	-.502	180	148	-.152	.030	-.072	-.284	180	220	-.172	.073	-.076	-.522
170	1994	303	.080	-.106	-.947	180	149	-.153	.029	-.059	-.284	180	221	-.095	.038	-.028	-.283
170	1995	294	.079	-.106	-.822	180	150	-.159	.030	-.063	-.330	180	222	-.087	.034	-.047	-.217
180	101	169	.031	-.078	-.291	180	151	-.153	.028	-.060	-.289	180	223	-.081	.033	-.033	-.226
180	102	171	.031	-.045	-.339	180	152	-.154	.029	-.046	-.284	180	224	-.051	.041	-.102	-.196
180	103	183	.036	-.078	-.357	180	153	-.166	.033	-.082	-.351	180	225	-.242	.112	-.649	-.091
180	104	177	.032	-.084	-.385	180	154	-.160	.032	-.074	-.298	180	226	-.440	.083	-.162	-.955
180	105	169	.029	-.056	-.289	180	155	-.161	.033	-.046	-.306	180	227	-.453	.101	-.123	-.925
180	106	181	.035	-.062	-.326	180	156	-.157	.035	-.036	-.358	180	228	-.241	.130	-.202	-.733
180	107	166	.030	-.082	-.306	180	157	-.164	.042	-.036	-.515	180	229	-.103	.076	-.150	-.428
180	108	174	.034	-.078	-.306	180	158	-.227	.032	-.101	-.496	180	230	-.079	.048	-.104	-.263
180	109	175	.031	-.078	-.293	180	159	-.250	.060	-.108	-.541	180	231	-.084	.038	-.070	-.299
180	110	164	.027	-.082	-.286	180	160	-.256	.069	-.108	-.701	180	232	-.083	.036	-.040	-.226
180	111	167	.027	-.087	-.264	180	161	-.145	.032	-.024	-.277	180	233	-.133	.029	-.022	-.255
180	112	167	.026	-.095	-.275	180	162	-.146	.031	-.051	-.284	180	234	-.169	.027	-.089	-.281
180	113	167	.027	-.073	-.271	180	163	-.149	.031	-.053	-.303	180	235	-.313	.111	-.171	-.978
180	114	172	.029	-.071	-.293	180	164	-.144	.032	-.051	-.356	180	236	-.259	.106	-.049	-.772
180	115	169	.030	-.073	-.291	180	165	-.155	.034	-.065	-.346	180	237	-.085	.056	-.099	-.396
180	116	174	.034	-.069	-.322	180	166	-.142	.030	-.002	-.289	180	238	-.048	.071	-.214	-.290
180	117	164	.030	-.071	-.290	180	167	-.147	.032	-.008	-.410	180	239	-.377	.143	-.849	-.001
180	118	195	.046	-.062	-.437	180	168	-.160	.037	-.067	-.382	180	240	-.539	.166	-.121	-1.404
180	119	313	.075	-.121	-.614	180	169	-.150	.031	-.053	-.284	180	241	-.392	.086	-.157	-.845
180	120	183	.035	-.082	-.324	180	170	-.154	.031	-.058	-.327	180	242	-.167	.095	-.088	-.632

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	243	.042	.104	.400	-.391	180	301	.020	.110	.425	-.301	180	351	.089	.087	.516	-.111
180	244	.209	.043	-.091	-.421	180	302	.197	.124	.593	-.281	180	352	.127	.109	.595	-.185
180	245	.056	.093	-.388	-.217	180	303	-.438	.156	.066	-1.027	180	353	.146	.117	.609	-.104
180	246	.203	.045	-.089	-.409	180	304	-.128	.123	.571	-.310	180	354	.165	.117	.702	-.111
180	247	.076	.041	-.126	-.192	180	305	.332	.132	.819	-.162	180	355	.132	.120	.556	-.111
180	248	.315	.074	-.116	-.649	180	306	.023	.121	.403	-.429	180	356	.062	.116	.516	-.258
180	249	.131	.021	-.045	-.199	180	307	.030	.088	.312	-.253	180	357	-.264	.240	.283	-1.379
180	250	.170	.025	.095	-.272	180	308	.159	.117	.604	-.268	180	358	-.143	.145	.423	-.719
180	251	.309	.127	.838	-.002	180	309	.452	.126	.039	-1.066	180	359	-.247	.165	.180	-1.031
180	252	.446	.178	.033	-1.199	180	310	.266	.140	.806	-.159	180	360	-.061	.091	.376	-.481
180	253	.320	.080	-.106	-.871	180	311	-.006	.129	.446	-.421	180	361	-.373	.226	.101	-1.516
180	254	.138	.088	-.150	-.360	180	312	.232	.139	.763	-.052	180	362	.001	.060	.337	-.164
180	255	.049	.074	-.249	-.471	180	313	.422	.154	.889	-.052	180	363	.056	.072	.635	-.111
180	256	.115	.034	.047	-.322	180	314	.330	.136	.796	-.364	180	364	.092	.092	.656	-.029
180	257	.002	.070	-.256	-.218	180	315	.311	.138	.800	-.109	180	365	.083	.085	.618	-.335
180	258	.179	.027	-.084	-.309	180	316	.067	.125	.296	-.663	180	366	.137	.085	.553	-.074
180	259	.092	.035	.065	-.248	180	317	.064	.085	.310	-.358	180	367	.153	.086	.558	-.074
180	260	.292	.050	-.145	-.491	180	318	.509	.109	.488	-.238	180	368	.177	.092	.531	-.034
180	261	.181	.038	-.019	-.287	180	319	.065	.126	.065	-.962	180	369	.193	.105	.721	-.025
180	262	.163	.028	-.065	-.289	180	320	.818	.284	-.215	-1.899	180	370	.177	.106	.833	-.074
180	263	.175	.112	-.626	-.688	180	321	.622	.093	.387	-.223	180	371	.115	.086	.628	-.074
180	264	.338	.129	.037	-.904	180	322	.350	.142	.808	-.079	180	372	-.070	.123	.357	-.926
180	265	.253	.072	-.045	-.586	180	323	.142	.130	.666	-.210	180	401	-.121	.041	.015	-.329
180	266	.090	.070	.145	.415	180	324	.303	.146	.847	-.172	180	402	-.152	.047	.015	-.381
180	267	.033	.075	-.299	-.409	180	325	.411	.147	.896	-.054	180	403	-.181	.055	.033	-.447
180	268	.137	.033	-.019	-.299	180	326	.388	.144	.939	-.111	180	404	-.219	.067	.035	-.588
180	269	.016	.067	.312	-.209	180	327	.379	.149	.842	-.025	180	405	-.309	.078	.106	-.638
180	270	.155	.028	-.069	-.250	180	328	.254	.126	.711	-.191	180	406	-.437	.109	.126	-.865
180	271	.086	.034	-.054	-.227	180	329	.421	.265	.155	-1.387	180	407	-.526	.119	.199	-1.052
180	272	.258	.046	-.127	-.521	180	330	.194	.192	.454	-.923	180	408	-.667	.118	.270	-1.177
180	273	.160	.035	-.026	-.346	180	331	.556	.166	.054	-1.628	180	409	-.166	.034	.045	-.342
180	274	.160	.028	-.086	-.430	180	332	.751	.313	.162	-2.059	180	410	-.151	.048	.012	-.336
180	275	.156	.051	-.008	-.435	180	333	.089	.099	.277	-.479	180	411	-.175	.054	.001	-.386
180	276	.114	.037	-.022	-.448	180	334	.009	.098	.485	-.219	180	412	-.210	.060	.001	-.527
180	277	.142	.032	-.028	-.323	180	335	.666	.144	.704	-.234	180	413	-.315	.080	.081	-.784
180	278	.198	.040	-.082	-.289	180	336	.126	.125	.586	-.185	180	414	-.476	.116	.170	-.961
180	279	.081	.030	.033	-.248	180	337	.222	.130	.775	-.117	180	415	-.524	.110	.161	-.961
180	280	.084	.026	.021	-.189	180	338	.304	.137	.816	-.136	180	416	-.629	.150	.249	-1.257
180	281	.207	.114	.781	-.029	180	339	.334	.143	.829	-.022	180	417	-.091	.051	.103	-.333
180	282	.143	.109	.226	-.594	180	340	.335	.144	.799	-.017	180	418	-.130	.048	.026	-.374
180	283	.058	.071	.173	-.422	180	341	.266	.126	.743	-.058	180	419	-.154	.057	.019	-.627
180	284	.041	.038	.116	-.448	180	342	.156	.127	.628	-.273	180	420	-.202	.072	.017	-.577
180	285	.062	.031	.095	-.201	180	343	.433	.329	.314	-1.711	180	421	-.380	.124	.017	-.938
180	286	.066	.028	.059	-.205	180	344	.293	.195	.301	-1.026	180	422	-.497	.125	-.165	-.079
180	287	.055	.030	.111	-.177	180	345	.537	.176	.037	-1.369	180	423	-.533	.110	.201	-.979
180	288	.078	.027	.018	-.177	180	346	.707	.256	.117	-1.832	180	424	-.562	.117	.261	-.988
180	289	.087	.025	.005	-.179	180	347	.143	.089	.353	-.468	180	425	-.178	.028	.104	-.295
180	290	.122	.025	.032	-.239	180	348	.010	.077	.448	-.323	180	426	-.151	.035	.020	-.286
180	291	.137	.027	.046	-.346	180	349	.070	.105	.552	-.242	180	427	-.124	.045	.033	-.356
180	292	.149	.032	.043	-.396	180	350	.028	.090	.695	-.307	180	428	-.152	.058	.060	-.468

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
180	429	-.199	.074	.069	-.588	180	479	-.131	.043	.082	-.457	180	938	-.077	.040	.122	-.240
180	430	-.351	.111	.063	-.829	180	480	-.153	.033	-.054	-.303	180	939	-.372	.073	-.133	-.688
180	431	-.478	.117	-.088	-.997	180	481	-.133	.030	-.053	-.272	180	940	-.216	.047	-.092	-.421
180	432	-.496	.091	-.233	-.970	180	482	-.159	.025	-.064	-.270	180	941	-.474	.115	-.093	-.932
180	433	-.452	.096	-.183	-.798	180	483	-.142	.034	-.043	-.314	180	942	-.306	.123	.100	-.831
180	434	-.014	.111	.510	-.420	180	484	-.157	.037	-.017	-.312	180	943	-.155	.073	.144	-.556
180	435	-.111	.062	.142	-.365	180	485	-.127	.045	.065	-.300	180	944	-.111	.048	.076	-.343
180	436	-.202	.099	.069	-.870	180	486	-.105	.031	.137	-.380	180	945	-.090	.040	.041	-.236
180	437	-.491	.129	-.095	-1.173	180	487	-.125	.055	.110	-.335	180	946	-.087	.039	.050	-.249
180	438	-.517	.102	-.229	-.902	180	488	-.263	.142	.150	-.866	180	947	-.471	.106	-.159	-.862
180	439	-.179	.031	-.090	-.299	180	489	-.337	.179	.050	-1.059	180	948	-.208	.047	-.085	-.379
180	440	-.203	.065	.001	-.493	180	490	-.095	.077	.584	-.114	180	949	-.431	.109	.091	-.917
180	441	-.288	.112	-.026	-.863	180	801	-.068	.029	.076	-.160	180	950	-.314	.063	-.076	-.651
180	442	-.216	.116	-.074	-.879	180	901	-.540	.135	-.103	-1.146	180	951	-.252	.065	.063	-.545
180	443	-.268	.101	-.054	-.831	180	902	-.378	.127	-.022	-1.000	180	952	-.290	.074	.100	-.392
180	444	-.271	.171	-.294	-1.425	180	903	-.187	.082	.137	-.599	180	1101	-.305	.069	-.074	-.795
180	445	-.353	.118	-.083	-.966	180	904	-.151	.058	.068	-.490	180	1102	-.313	.091	-.089	-1.162
180	446	-.409	.157	-.233	-.931	180	905	-.453	.097	-.161	-1.097	180	1103	-.267	.072	-.072	-.614
180	447	-.447	.121	-.103	-.960	180	906	-.201	.039	.041	-.510	180	1104	-.294	.069	-.050	-.778
180	448	-.504	.109	-.187	-.971	180	907	-.494	.093	-.201	-.968	180	1105	-.289	.069	-.072	-.782
180	449	-.648	.151	-.331	-1.145	180	908	-.478	.118	.124	-.929	180	1106	-.271	.079	-.063	-.716
180	450	-.194	.121	-.583	-.204	180	909	-.318	.103	.103	-.802	180	1107	-.255	.061	-.034	-.559
180	451	-.176	.031	-.083	-.313	180	910	-.176	.082	.235	-.647	180	1108	-.275	.068	-.098	-.625
180	452	-.175	.046	-.002	-.425	180	911	-.133	.062	.159	-.397	180	1109	-.256	.065	-.063	-.714
180	453	-.225	.064	-.013	-.625	180	912	-.107	.055	.102	-.327	180	1110	-.265	.065	.103	-.675
180	454	-.186	.083	-.084	-.655	180	913	-.475	.103	-.194	-.910	180	1111	-.275	.072	-.070	-.681
180	455	-.232	.067	-.023	-.595	180	914	-.201	.049	-.037	-.429	180	1112	-.232	.052	-.050	-.518
180	456	-.236	.124	.230	-.732	180	915	-.502	.104	-.187	-.939	180	1113	-.234	.046	-.074	-.430
180	457	-.312	.103	.041	-.870	180	916	-.421	.126	-.035	-1.066	180	1114	-.259	.060	-.070	-.539
180	458	-.411	.146	.140	-1.061	180	917	-.238	.093	.139	-.680	180	1115	-.208	.054	-.033	-.563
180	459	-.429	.137	.011	-1.022	180	918	-.167	.074	.144	-.449	180	1116	-.216	.052	-.092	-.642
180	460	-.485	.152	-.075	-1.209	180	919	-.155	.060	.065	-.432	180	1117	-.245	.062	-.004	-.533
180	461	-.585	.172	-.019	-1.293	180	920	-.130	.056	.102	-.349	180	1118	-.235	.066	-.059	-1.096
180	462	-.127	.124	.613	-.199	180	921	-.573	.112	-.231	-.976	180	1119	-.247	.069	.100	-.854
180	463	-.166	.028	.073	-.270	180	922	-.233	.054	-.083	-.588	180	1120	-.246	.061	-.076	-.629
180	464	-.183	.047	-.010	-.434	180	923	-.473	.106	-.179	-1.061	180	1121	-.125	.035	-.033	-.369
180	465	-.257	.063	-.045	-.696	180	924	-.417	.121	-.104	-.903	180	1122	-.136	.045	.012	-.468
180	466	-.152	.063	-.086	-.500	180	925	-.296	.083	-.023	-.618	180	1123	-.131	.049	.026	-.884
180	467	-.223	.053	-.034	-.468	180	926	-.219	.072	.023	-.666	180	1124	-.124	.042	.019	-.376
180	468	-.117	.096	-.204	-.545	180	927	-.186	.087	.056	-.668	180	1125	-.126	.039	.014	-.366
180	469	-.278	.115	.033	-.900	180	928	-.165	.078	.021	-.519	180	1126	-.119	.038	.026	-.414
180	470	-.233	.173	.273	-.938	180	929	-.147	.065	.034	-.423	180	1127	-.107	.033	-.005	-.300
180	471	-.332	.167	-.058	-1.186	180	930	-.120	.056	.066	-.381	180	1128	-.108	.034	-.005	-.333
180	472	-.441	.164	-.053	-1.387	180	931	-.598	.105	-.297	-1.007	180	1129	-.110	.033	.000	-.310
180	473	-.552	.160	-.137	-1.297	180	932	-.230	.051	-.083	-.473	180	1130	-.105	.033	.012	-.416
180	474	-.037	.088	.507	-.204	180	933	-.431	.093	-.155	-.754	180	1131	-.101	.030	.009	-.262
180	475	-.252	.056	-.137	-.528	180	934	-.382	.105	.008	-.739	180	1132	-.103	.030	-.017	-.241
180	476	-.234	.052	-.056	-.442	180	935	-.204	.095	.148	-.552	180	1133	-.226	.064	-.039	-.528
180	477	-.153	.067	.181	-.676	180	936	-.109	.058	.145	-.412	180	1134	-.087	.028	.024	-.213
180	478	-.298	.121	-.013	-.947	180	937	-.093	.042	.098	-.278	180	1135	-.088	.028	.019	-.232

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1136	.093	.034	.033	-.340	180	1244	-.158	.037	-.011	-.332	180	1405	-.364	.143	-.049	-1.165
180	1137	.089	.029	.035	-.222	180	1245	-.130	.037	-.001	-.313	180	1406	-.275	.107	-.037	-.897
180	1138	.087	.029	.019	-.284	180	1246	-.129	.031	-.011	-.303	180	1407	-.307	.120	-.010	-1.008
180	1139	.084	.029	.029	-.227	180	1247	-.145	.031	-.052	-.264	180	1408	-.335	.123	-.047	-1.026
180	1140	.083	.024	.028	-.170	180	1248	-.140	.030	-.059	-.313	180	1409	-.291	.108	-.047	-.980
180	1141	.083	.024	.007	-.194	180	1249	-.140	.033	-.050	-.303	180	1410	-.314	.120	-.014	-.911
180	1142	.207	.062	.011	-.732	180	1250	-.126	.033	-.001	-.293	180	1411	-.333	.137	-.037	-1.137
180	1201	.327	.147	.076	-1.020	180	1251	-.100	.027	.019	-.188	180	1412	-.282	.116	-.049	-1.054
180	1202	.288	.106	.009	-.825	180	1252	-.085	.027	.043	-.188	180	1413	-.289	.119	-.069	-.966
180	1203	.340	.167	.162	-1.323	180	1253	-.077	.028	.058	-.188	180	1414	-.298	.116	-.047	-1.017
180	1204	.216	.091	.046	-.689	180	1254	-.060	.073	.470	-.121	180	1415	-.286	.131	-.000	-1.322
180	1205	.244	.063	.017	-.535	180	1300	-.132	.162	.754	-.518	180	1416	-.281	.123	-.041	-.952
180	1206	.347	.179	.336	-1.115	180	1301	-.001	.127	.563	-.411	180	1417	-.275	.123	-.041	-1.336
180	1207	.164	.087	.074	-.738	180	1302	-.239	.142	.293	-.931	180	1418	-.252	.108	-.041	-1.026
180	1208	.224	.056	.039	-.455	180	1303	-.128	.204	.626	-1.116	180	1419	-.254	.117	-.087	-1.146
180	1209	.349	.205	.321	-1.243	180	1304	-.142	.205	.485	-1.239	180	1420	-.248	.115	-.037	-1.211
180	1210	.184	.097	.080	-.884	180	1305	-.032	.116	.711	-.350	180	1421	-.207	.062	-.071	-.722
180	1211	.222	.054	.030	-.522	180	1306	-.108	.143	.695	-.407	180	1422	-.192	.054	-.030	-.576
180	1212	.364	.191	.238	-1.390	180	1307	-.163	.185	.771	-.433	180	1423	-.201	.051	-.089	-.498
180	1213	.173	.105	.117	-.749	180	1308	-.058	.104	.589	-.433	180	1424	-.232	.066	-.019	-.527
180	1214	.206	.045	.061	-.539	180	1309	-.110	.131	.603	-.539	180	1425	-.217	.056	-.071	-.557
180	1215	.294	.201	.273	-1.327	180	1310	-.136	.191	.820	-.539	180	1426	-.212	.053	-.103	-.518
180	1216	.136	.078	.095	-.578	180	1311	-.153	.191	.820	-.539	180	1427	-.100	.036	-.002	-.336
180	1217	.184	.041	.009	-.372	180	1312	-.123	.115	.768	-.180	180	1428	-.112	.040	-.012	-.336
180	1218	.114	.177	.446	-.951	180	1313	-.128	.174	.830	-.369	180	1429	-.144	.036	-.049	-.329
180	1219	.049	.094	.277	-.689	180	1314	-.062	.080	.324	-.355	180	1430	-.179	.059	-.031	-.630
180	1220	.261	.077	.026	-.643	180	1315	-.097	.098	.565	-.142	180	1431	-.189	.051	-.012	-.536
180	1221	.246	.067	.086	-.685	180	1316	-.097	.149	.804	-.447	180	1432	-.088	.025	-.003	-.189
180	1222	.020	.084	.428	-.323	180	1317	-.079	.079	.416	-.433	180	1433	-.092	.031	-.098	-.311
180	1223	.309	.095	.020	-1.044	180	1318	-.063	.094	.591	-.251	180	1434	-.099	.035	-.006	-.407
180	1224	.194	.048	.040	-.430	180	1319	-.097	.122	.780	-.251	180	1435	-.127	.043	-.025	-.336
180	1225	.142	.034	.043	-.274	180	1320	-.093	.100	.589	-.188	180	1436	-.164	.044	-.012	-.336
180	1226	.177	.037	.089	-.332	180	1321	-.076	.090	.565	-.110	180	1437	-.184	.041	-.012	-.421
180	1227	.165	.038	.050	-.344	180	1322	-.056	.100	.535	-.188	180	1438	-.181	.039	-.031	-.336
180	1228	.133	.041	.024	-.344	180	1323	-.118	.060	.305	-.373	180	1439	-.175	.039	-.040	-.336
180	1229	.116	.035	.004	-.284	180	1324	-.011	.076	.442	-.260	180	1440	-.172	.040	-.049	-.336
180	1230	.020	.101	.539	-.427	180	1325	-.006	.110	.482	-.539	180	1441	-.223	.074	-.015	-.619
180	1231	.062	.097	.734	-.253	180	1326	-.088	.099	.584	-.110	180	1442	-.204	.053	-.060	-.426
180	1232	.051	.099	.418	-.435	180	1327	-.078	.093	.691	-.167	180	1443	-.196	.052	-.031	-.407
180	1233	.284	.083	.064	-.791	180	1328	-.023	.071	.565	-.157	180	1444	-.220	.080	-.000	-.622
180	1234	.169	.034	.040	-.342	180	1329	-.008	.054	.331	-.149	180	1445	-.245	.106	-.018	-.980
180	1235	.133	.033	.020	-.254	180	1330	-.013	.046	.184	-.157	180	1446	-.248	.102	-.065	-1.239
180	1236	.160	.029	.071	-.303	180	1331	-.092	.056	.116	-.331	180	1447	-.073	.025	-.052	-.178
180	1237	.154	.032	.067	-.303	180	1332	-.003	.076	.430	-.229	180	1448	-.079	.028	-.043	-.189
180	1238	.128	.033	.050	-.266	180	1333	-.029	.089	.371	-.409	180	1449	-.065	.028	-.069	-.168
180	1239	.110	.034	.004	-.264	180	1334	-.038	.071	.526	-.110	180	1450	-.080	.029	-.061	-.189
180	1240	.102	.032	.001	-.313	180	1335	-.314	.100	.010	-.925	180	1451	-.095	.038	-.043	-.189
180	1241	.095	.029	.014	-.188	180	1401	-.326	.105	.067	-.897	180	1452	-.127	.046	-.126	-.288
180	1242	.029	.029	.019	-.344	180	1402	-.286	.100	.000	-.846	180	1453	-.147	.037	-.011	-.334
180	1243	.094	.035	.043	-.188	180	1403	-.319	.121	.037	-.943	180	1454	-.197	.059	-.012	-.490

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1436	.073	.023	.006	.168	180	1931	.132	.077	.179	.439	180	1981	.098	.027	.012	.242
180	1437	.075	.027	.057	.187	180	1932	.112	.031	.019	.298	180	1982	.111	.049	.018	.684
180	1438	.068	.032	.080	.187	180	1933	.121	.034	.013	.300	180	1983	.159	.094	.078	.096
180	1439	.074	.025	.043	.187	180	1934	.144	.039	.005	.337	180	1984	.215	.073	.037	.671
180	1460	.085	.024	.020	.189	180	1935	.170	.037	.049	.321	180	1985	.101	.040	.074	.321
180	1461	.097	.032	.061	.189	180	1936	.203	.036	.093	.335	180	1986	.167	.040	.074	.321
180	1462	.130	.040	.012	.189	180	1937	.241	.049	.133	.309	180	1987	.134	.048	.041	.518
180	1463	.146	.039	.012	.334	180	1938	.213	.044	.091	.422	180	1988	.180	.043	.028	.326
180	1464	.186	.034	.031	.304	180	1939	.362	.079	.159	.739	180	1989	.079	.028	.018	.178
180	1465	.171	.046	.049	.307	180	1940	.129	.090	.252	.486	180	1990	.091	.031	.004	.241
180	1466	.174	.047	.049	.407	180	1941	.050	.112	.465	.441	180	1991	.084	.032	.078	.268
180	1467	.168	.043	.035	.336	180	1942	.011	.087	.522	.225	180	1992	.125	.043	.027	.326
180	1468	.196	.070	.006	.628	180	1943	.067	.084	.388	.316	180	1993	.186	.049	.019	.444
180	1469	.183	.046	.060	.444	180	1944	.143	.046	.113	.309	180	1994	.226	.067	.067	.592
180	1470	.174	.046	.031	.434	180	1945	.187	.042	.044	.366	180	1995	.235	.071	.084	.694
180	1471	.187	.046	.047	.527	180	1946	.162	.046	.052	.445	190	101	.110	.031	.014	.263
180	1472	.186	.071	.106	.573	180	1947	.195	.048	.016	.434	190	102	.109	.028	.001	.399
180	1473	.242	.098	.037	.326	180	1948	.326	.100	.042	.793	190	103	.125	.038	.016	.349
180	1474	.093	.027	.002	.187	180	1949	.193	.106	.184	.765	190	104	.113	.030	.016	.263
180	1475	.138	.036	.011	.297	180	1950	.076	.092	.613	.150	190	105	.115	.030	.016	.278
180	1901	.181	.034	.091	.377	180	1951	.040	.081	.496	.220	190	106	.172	.039	.058	.347
180	1902	.198	.057	.039	.648	180	1952	.101	.034	.022	.258	190	107	.147	.031	.043	.307
180	1903	.342	.095	.146	.445	180	1953	.100	.031	.002	.225	190	108	.153	.030	.067	.315
180	1904	.160	.028	.032	.283	180	1954	.111	.034	.019	.268	190	109	.156	.030	.073	.353
180	1905	.183	.036	.069	.362	180	1955	.148	.043	.022	.324	190	110	.149	.029	.062	.387
180	1906	.311	.079	.099	.720	180	1956	.093	.034	.085	.286	190	111	.151	.028	.056	.274
180	1907	.190	.034	.089	.332	180	1957	.111	.040	.031	.307	190	112	.152	.028	.056	.299
180	1908	.159	.031	.057	.402	180	1958	.127	.044	.033	.356	190	113	.151	.027	.069	.276
180	1909	.199	.034	.111	.402	180	1959	.192	.056	.024	.518	190	114	.153	.028	.056	.307
180	1910	.198	.041	.054	.457	180	1960	.356	.106	.025	.805	190	115	.149	.030	.049	.340
180	1911	.329	.085	.116	.673	180	1961	.121	.163	.461	.770	190	116	.158	.031	.051	.394
180	1912	.090	.075	.261	.424	180	1962	.073	.093	.719	.199	190	117	.110	.033	.012	.274
180	1913	.149	.034	.013	.320	180	1963	.061	.092	.646	.258	190	118	.119	.036	.003	.621
180	1914	.182	.035	.027	.342	180	1964	.088	.040	.130	.302	190	119	.169	.077	.066	.404
180	1915	.097	.077	.217	.352	180	1965	.102	.029	.019	.295	190	120	.151	.039	.066	.118
180	1916	.124	.033	.017	.320	180	1966	.114	.045	.078	.450	190	121	.151	.030	.064	.256
180	1917	.144	.033	.038	.303	180	1967	.122	.036	.010	.333	190	122	.154	.027	.075	.276
180	1918	.159	.033	.059	.317	180	1968	.119	.056	.066	.669	190	123	.154	.026	.070	.555
180	1919	.195	.035	.084	.327	180	1969	.152	.065	.153	.518	190	124	.154	.026	.077	.263
180	1920	.198	.046	.106	.440	180	1970	.089	.030	.120	.558	190	125	.155	.026	.081	.292
180	1921	.220	.045	.086	.427	180	1971	.110	.040	.057	.333	190	126	.159	.029	.072	.283
180	1922	.342	.087	.114	.747	180	1972	.124	.056	.066	.408	190	127	.149	.030	.063	.700
180	1923	.040	.091	.341	.290	180	1973	.156	.071	.036	.61	190	128	.156	.030	.059	.337
180	1924	.065	.068	.214	.350	180	1974	.238	.099	.011	.037	190	129	.180	.044	.042	.411
180	1925	.013	.075	.311	.315	180	1975	.234	.061	.056	.640	190	130	.282	.079	.068	.643
180	1926	.103	.038	.132	.270	180	1976	.123	.043	.062	.333	190	131	.245	.051	.112	.445
180	1927	.137	.034	.040	.258	180	1977	.135	.037	.030	.319	190	132	.158	.039	.040	.358
180	1928	.162	.034	.022	.260	180	1978	.175	.097	.110	.604	190	133	.145	.034	.042	.285
180	1929	.204	.045	.044	.114	180	1979	.230	.087	.104	.738	190	134	.149	.032	.049	.254
180	1930	.278	.067	.089	.648	180	1980	.098	.032	.022	.302	190	135	.146	.031	.047	.554

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	136	-.149	.031	.055	-.325	190	208	-.084	.038	.061	-.328	190	258	-.181	.034	-.064	-.422
190	137	-.147	.028	.060	-.286	190	209	-.532	.155	-.128	-.229	190	259	-.106	.049	-.101	-.658
190	138	-.150	.030	.073	-.257	190	210	-.432	.161	.075	-.184	190	260	-.257	.055	-.096	-.493
190	139	-.154	.033	.025	-.320	190	211	-.384	.113	.001	-.799	190	261	-.159	.039	-.007	-.311
190	140	-.151	.031	.060	-.336	190	212	-.230	.088	.066	-.672	190	262	-.151	.029	-.070	-.292
190	141	-.150	.034	.036	-.301	190	213	-.106	.051	.132	-.406	190	263	-.122	.105	-.566	-.101
190	142	-.153	.039	.027	-.397	190	214	-.082	.042	.105	-.307	190	264	-.454	.157	-.077	-.170
190	143	-.161	.043	.040	-.390	190	215	-.072	.038	.084	-.300	190	265	-.326	.106	-.059	-.847
190	144	-.218	.053	.077	-.491	190	216	-.128	.028	.029	-.302	190	266	-.210	.125	-.103	-.118
190	145	-.212	.044	.088	-.491	190	217	-.396	.088	.171	-.928	190	267	-.135	.121	-.270	-.706
190	146	-.146	.039	.031	-.410	190	218	-.442	.094	.144	-.847	190	268	-.179	.059	-.062	-.619
190	147	-.139	.033	.027	-.342	190	219	-.418	.108	.054	-.833	190	269	-.068	.089	-.305	-.426
190	148	-.141	.033	.055	-.327	190	220	-.232	.085	.043	-.686	190	270	-.166	.038	-.022	-.448
190	149	-.141	.031	.031	-.327	190	221	-.120	.055	.070	-.557	190	271	-.103	.047	-.112	-.348
190	150	-.147	.035	.058	-.358	190	222	-.096	.046	.089	-.321	190	272	-.224	.052	-.064	-.496
190	151	-.140	.030	.032	-.296	190	223	-.089	.039	.040	-.268	190	273	-.146	.038	-.018	-.344
190	152	-.139	.030	.008	-.277	190	224	-.066	.044	.107	-.238	190	274	-.146	.031	-.064	-.331
190	153	-.144	.033	.048	-.329	190	225	-.216	.095	.530	-.709	190	275	-.182	.103	-.032	-.741
190	154	-.136	.031	.041	-.320	190	226	-.417	.088	.184	-.787	190	276	-.085	.045	-.127	-.354
190	155	-.139	.032	.051	-.301	190	227	-.436	.093	.162	-.820	190	277	-.098	.037	-.023	-.274
190	156	-.136	.033	.036	-.305	190	228	-.373	.167	.056	-.895	190	278	-.126	.041	-.012	-.274
190	157	-.141	.038	.017	-.332	190	229	-.153	.089	.135	-.477	190	279	-.107	.040	-.083	-.291
190	158	-.202	.047	.084	-.396	190	230	-.056	.056	.162	-.277	190	280	-.099	.033	-.064	-.227
190	159	-.208	.052	.060	-.513	190	231	-.047	.043	.121	-.256	190	281	-.156	.100	-.702	-.082
190	160	-.233	.068	.084	-.534	190	232	-.040	.035	.089	-.199	190	282	-.274	.165	-.126	-.146
190	161	-.129	.036	.013	-.339	190	233	-.121	.033	.005	-.272	190	283	-.190	.112	-.109	-.744
190	162	-.126	.022	.022	-.279	190	234	-.107	.027	.019	-.238	190	284	-.090	.059	-.107	-.527
190	163	-.130	.034	.024	-.286	190	235	-.439	.107	.130	-.900	190	285	-.086	.033	-.090	-.444
190	164	-.128	.033	.034	-.274	190	236	-.369	.130	.006	-.689	190	286	-.086	.033	-.114	-.351
190	165	-.138	.042	.034	-.451	190	237	-.097	.057	.086	-.374	190	287	-.071	.039	-.197	-.248
190	166	-.124	.034	.016	-.325	190	238	-.072	.067	.199	-.316	190	288	-.087	.033	-.104	-.305
190	167	-.121	.033	.010	-.341	190	239	-.328	.135	.813	-.105	190	289	-.092	.029	-.047	-.236
190	168	-.129	.030	.041	-.258	190	240	-.782	.208	.270	-.539	190	290	-.114	.027	-.035	-.222
190	169	-.120	.030	.032	-.265	190	241	-.496	.116	-.208	-.951	190	291	-.121	.031	-.024	-.263
190	170	-.126	.029	.046	-.272	190	242	-.283	.121	.022	-.670	190	292	-.134	.040	-.034	-.503
190	171	-.121	.029	.036	-.241	190	243	-.111	.130	-.275	-.599	190	300	-.141	.125	-.637	-.468
190	172	-.119	.030	.015	-.253	190	244	-.249	.062	.084	-.571	190	302	-.181	.118	-.634	-.193
190	173	-.128	.033	.039	-.291	190	245	-.011	.100	.371	-.334	190	303	-.220	.140	-.303	-.027
190	174	-.132	.036	.048	-.351	190	246	-.208	.048	-.065	-.415	190	304	-.229	.140	-.790	-.256
190	175	-.133	.034	.039	-.427	190	247	-.086	.050	.125	-.378	190	305	-.290	.133	-.923	-.349
190	176	-.127	.030	.039	-.265	190	248	-.288	.071	-.122	-.598	190	306	-.110	.127	-.309	-.767
190	177	-.122	.029	.043	-.253	190	249	-.139	.027	.051	-.257	190	307	-.106	.108	-.554	-.271
190	178	-.121	.030	.015	-.294	190	250	-.151	.026	-.070	-.266	190	308	-.134	.103	-.530	-.230
190	201	-.581	.111	.240	-.284	190	251	-.264	.128	.696	-.105	190	309	-.331	.140	-.190	-.845
190	202	-.445	.107	.116	-.285	190	252	-.597	.163	.153	-.272	190	310	-.293	.133	-.743	-.333
190	203	-.381	.114	.079	-.925	190	253	-.396	.103	-.135	-.947	190	311	-.143	.153	-.682	-.635
190	204	-.234	.089	.010	-.755	190	254	-.257	.133	-.106	-.738	190	312	-.324	.148	-.864	-.219
190	205	-.120	.049	.079	-.557	190	255	-.170	.133	-.192	-.767	190	313	-.369	.148	-.905	-.269
190	206	-.100	.043	.073	-.622	190	256	-.215	.067	-.055	-.584	190	314	-.246	.135	-.732	-.322
190	207	-.087	.038	.038	-.588	190	257	-.066	.088	-.238	-.722	190	315	-.077	.128	-.736	-.167

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	316	-.214	.139	.199	-.800	190	366	.177	.107	.732	-.048	190	444	-.060	.140	.369	-.713
190	317	-.001	.105	.434	-.503	190	367	.168	.104	.621	-.116	190	445	-.248	.078	-.047	-.783
190	318	-.031	.097	.456	-.314	190	368	.156	.102	.677	-.095	190	446	-.211	.181	-.353	-.862
190	319	-.388	.175	.266	-.079	190	369	.177	.105	.663	-.039	190	447	-.314	.141	-.040	-.912
190	320	-.829	.281	.064	-.835	190	370	.126	.101	.625	-.154	190	448	-.466	.111	-.117	-.857
190	321	-.081	.113	.503	-.514	190	371	.041	.072	.401	-.116	190	449	-.691	.140	-.363	-.196
190	322	.336	.145	.790	-.207	190	372	-.250	.160	.204	-.064	190	450	-.271	.125	-.709	-.303
190	323	.246	.143	.701	-.358	190	401	-.056	.043	.112	-.232	190	451	-.151	.030	-.054	-.333
190	324	.363	.142	.880	-.034	190	402	-.080	.039	.046	-.284	190	452	-.158	.039	-.015	-.335
190	325	.417	.142	.905	-.192	190	403	-.094	.043	.039	-.309	190	453	-.213	.048	-.054	-.435
190	326	.311	.137	.786	-.216	190	404	-.116	.052	.035	-.433	190	454	-.116	.058	-.100	-.584
190	327	.361	.136	.812	-.060	190	405	-.196	.083	.028	-.690	190	455	-.169	.043	-.004	-.439
190	328	.162	.111	.631	-.186	190	406	-.352	.133	.003	-.874	190	456	-.116	.093	.266	-.505
190	329	.695	.264	.044	-.552	190	407	-.420	.115	.037	-.645	190	457	-.210	.080	.027	-.678
190	330	.327	.179	.358	-.964	190	408	-.599	.116	-.162	-.104	190	458	-.256	.134	.121	-.968
190	331	.505	.166	.062	-.305	190	409	-.131	.029	.033	-.329	190	459	-.322	.145	.147	-.983
190	332	.762	.316	.067	-.908	190	410	-.073	.042	.098	-.257	190	460	-.415	.156	-.030	-.091
190	333	.054	.093	.325	-.463	190	411	-.089	.044	.085	-.311	190	461	-.530	.168	-.111	-.300
190	334	.103	.099	.487	-.209	190	412	-.110	.058	.100	-.437	190	462	-.212	.138	-.631	-.171
190	335	.247	.144	.810	-.127	190	413	-.220	.102	.100	-.690	190	463	-.138	.038	-.062	-.271
190	336	.227	.148	.850	-.320	190	414	-.393	.144	.048	-.016	190	464	-.154	.033	-.045	-.392
190	337	.260	.142	.760	-.101	190	415	-.443	.114	-.060	-.611	190	465	-.220	.053	-.075	-.314
190	338	.305	.150	.610	-.101	190	416	-.591	.156	-.148	-.301	190	466	-.108	.048	-.134	-.380
190	339	.280	.143	.767	-.131	190	417	-.053	.052	.155	-.252	190	467	-.173	.043	-.049	-.439
190	340	.291	.137	.823	-.073	190	418	-.085	.043	.143	-.322	190	468	-.062	.076	.351	-.299
190	341	.166	.115	.607	-.205	190	419	-.094	.051	.112	-.399	190	469	-.182	.075	.008	-.746
190	342	.002	.107	.547	-.476	190	420	-.118	.072	.125	-.496	190	470	-.151	.115	.217	-.842
190	343	.829	.364	.194	-.672	190	421	-.219	.109	.082	-.695	190	471	-.236	.146	.185	-.953
190	344	.534	.198	.280	-.200	190	422	-.377	.131	.046	-.840	190	472	-.330	.133	-.007	-.111
190	345	.419	.164	.129	-.135	190	423	-.447	.109	.062	-.050	190	473	-.468	.159	.092	-.280
190	346	.659	.271	.024	-.878	190	424	-.415	.087	.035	-.932	190	474	-.134	.111	-.533	-.145
190	347	.071	.084	.263	-.353	190	425	-.160	.028	.071	-.277	190	475	-.215	.052	-.081	-.433
190	348	.049	.087	.426	-.194	190	426	-.124	.031	.004	-.261	190	476	-.195	.049	-.049	-.439
190	349	.142	.120	.678	-.159	190	427	-.079	.044	.085	-.302	190	477	-.120	.050	.138	-.329
190	350	.113	.109	.683	-.185	190	428	-.087	.051	.085	-.297	190	478	-.177	.089	.040	-.729
190	351	.149	.127	.672	-.112	190	429	-.106	.069	.121	-.496	190	479	-.091	.032	.036	-.203
190	352	.148	.121	.644	-.189	190	430	-.207	.109	.164	-.697	190	480	-.123	.030	.039	-.277
190	353	.103	.103	.588	-.116	190	431	-.351	.126	.089	-.948	190	481	-.117	.024	.048	-.191
190	354	.142	.112	.700	-.116	190	432	-.427	.104	.033	-.041	190	482	-.127	.024	.036	-.225
190	355	.040	.089	.555	-.189	190	433	-.414	.105	.002	-.788	190	483	-.113	.025	.030	-.191
190	356	.051	.086	.429	-.334	190	434	-.118	.115	.579	-.345	190	484	-.114	.029	.018	-.232
190	357	.632	.346	.218	-.882	190	435	-.074	.059	.218	-.293	190	485	-.095	.033	.033	-.255
190	358	.352	.190	.232	-.040	190	436	-.105	.075	.121	-.512	190	486	-.071	.037	.125	-.198
190	359	.167	.129	.288	-.759	190	437	-.344	.152	.127	-.966	190	487	-.068	.039	.106	-.191
190	360	.211	.121	.284	-.694	190	438	-.470	.118	-.062	-.070	190	488	-.097	.087	.155	-.456
190	361	.204	.144	.195	-.947	190	439	-.160	.028	.069	-.266	190	489	-.196	.119	.106	-.062
190	362	.063	.073	.373	-.114	190	440	-.161	.057	.042	-.428	190	490	-.153	.100	.609	-.064
190	363	.127	.097	.607	-.161	190	441	-.300	.091	-.062	-.713	190	801	-.090	.037	.066	-.289
190	364	.179	.102	.616	-.060	190	442	-.108	.071	-.125	-.553	190	901	-.472	.146	-.005	-.049
190	365	.165	.109	.775	-.095	190	443	-.209	.055	-.033	-.487	190	902	-.271	.122	.088	-.854

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	903	.167	.072	.091	-.553	190	1101	-.261	.081	-.073	-.962	190	1209	-.285	.168	.213	-1.176
190	904	-.172	.062	.073	-.451	190	1102	-.260	.077	-.077	-.620	190	1210	-.200	.124	.134	-.956
190	905	-.420	.116	-.032	-1.384	190	1103	-.223	.071	-.071	-.693	190	1211	-.177	.056	.056	-.566
190	906	-.205	.061	.068	-.445	190	1104	-.231	.065	-.058	-.693	190	1212	-.286	.174	.252	-1.262
190	907	-.427	.111	.086	-.934	190	1105	-.221	.068	-.064	-.842	190	1213	-.191	.129	.136	-.974
190	908	-.344	.136	.223	-.798	190	1106	-.199	.052	-.036	-.502	190	1214	-.171	.063	-.019	-.612
190	909	-.189	.106	.223	-.672	190	1107	-.194	.047	-.068	-.450	190	1215	-.249	.178	.304	-1.185
190	910	-.094	.071	.156	-.432	190	1108	-.200	.054	-.064	-.574	190	1216	-.150	.112	.144	-1.014
190	911	-.078	.056	.177	-.388	190	1109	-.142	.050	-.007	-.472	190	1217	-.154	.052	-.013	-.769
190	912	-.066	.049	.164	-.267	190	1110	-.139	.039	-.042	-.358	190	1218	-.112	.049	.325	-1.462
190	913	-.389	.093	.082	-.917	190	1111	-.143	.050	-.007	-.515	190	1219	-.070	.083	.222	-.603
190	914	-.192	.050	.046	-.440	190	11112	-.133	.042	-.025	-.393	190	1220	-.182	.057	.075	-.510
190	915	-.420	.109	.011	-.965	190	11113	-.128	.030	-.016	-.272	190	1221	-.184	.052	-.007	-.486
190	916	-.357	.127	.082	-.936	190	11114	-.142	.046	-.007	-.371	190	1222	-.028	.068	.383	-1.190
190	917	-.184	.105	.242	-.605	190	11115	-.127	.042	-.009	-.410	190	1223	-.225	.069	.032	-.559
190	918	-.083	.066	.190	-.410	190	11116	-.172	.034	-.060	-.369	190	1224	-.125	.038	.037	-.305
190	919	-.072	.051	.099	-.273	190	11117	-.185	.044	-.062	-.412	190	1225	-.105	.027	.022	-.190
190	920	-.057	.047	.099	-.299	190	11118	-.180	.045	-.044	-.487	190	1226	-.140	.033	.051	-.281
190	921	-.535	.105	-.214	-1.093	190	11119	-.185	.045	-.044	-.929	190	1227	-.128	.034	.032	-.315
190	922	-.220	.055	.081	-.499	190	11200	-.190	.047	-.033	-.472	190	1228	-.108	.032	.032	-.324
190	923	-.418	.097	.091	-.897	190	11211	-.105	.023	-.018	-.229	190	1229	-.097	.022	.037	-.266
190	924	-.284	.099	.025	-.805	190	11222	-.109	.031	-.005	-.344	190	1230	-.015	.091	.370	-1.510
190	925	-.244	.078	.003	-.584	190	11223	-.110	.032	-.012	-.314	190	1231	-.011	.066	.482	-1.196
190	926	-.162	.059	.076	-.560	190	11224	-.113	.032	-.016	-.288	190	1232	-.034	.077	.368	-1.290
190	927	-.100	.045	.140	-.355	190	11225	-.110	.030	-.018	-.337	190	1233	-.202	.059	.022	-.490
190	928	-.087	.042	.041	-.373	190	11226	-.100	.028	-.017	-.264	190	1234	-.123	.034	-.012	-.305
190	929	-.073	.038	.056	-.287	190	11227	-.090	.024	-.005	-.193	190	1235	-.108	.028	.090	-1.190
190	930	-.044	.047	.114	-.247	190	11228	-.092	.027	-.000	-.245	190	1236	-.134	.031	-.051	-.266
190	931	-.531	.099	-.219	-.959	190	11229	-.093	.026	-.004	-.219	190	1237	-.126	.030	-.051	-.281
190	932	-.229	.060	.000	-.486	190	11230	-.093	.026	-.004	-.224	190	1238	-.109	.027	-.022	-.246
190	933	-.400	.090	.142	-.800	190	11231	-.088	.024	-.002	-.181	190	1239	-.087	.026	.037	-1.190
190	934	-.370	.093	.060	-.688	190	11232	-.088	.026	-.002	-.226	190	1240	-.085	.024	.027	-1.190
190	935	-.199	.083	.164	-.567	190	11233	-.162	.042	-.040	-.393	190	1241	-.078	.024	-.002	-1.190
190	936	-.094	.059	.123	-.342	190	11234	-.075	.024	-.002	-.179	190	1242	-.070	.021	-.002	-1.190
190	937	-.075	.047	.105	-.276	190	11235	-.071	.023	-.005	-.163	190	1243	-.063	.033	.076	-1.190
190	938	-.063	.045	.134	-.287	190	11236	-.077	.025	-.005	-.186	190	1244	-.116	.033	.012	-1.190
190	939	-.364	.086	.153	-.822	190	11237	-.073	.025	-.017	-.186	190	1245	-.094	.028	.041	-1.190
190	940	-.190	.046	.076	-.425	190	11238	-.073	.023	-.010	-.198	190	1246	-.100	.026	.027	-1.190
190	941	-.438	.094	.135	-.930	190	11239	-.073	.024	-.017	-.184	190	1247	-.118	.025	.041	-1.190
190	942	-.373	.112	.056	-.787	190	11240	-.072	.024	-.002	-.200	190	1248	-.115	.033	.041	-1.190
190	943	-.211	.090	.156	-.560	190	11241	-.074	.025	-.022	-.197	190	1249	-.118	.023	.041	-1.190
190	944	-.106	.060	.169	-.327	190	11242	-.146	.042	-.003	-.397	190	1250	-.103	.025	-.012	-1.190
190	945	-.083	.048	.125	-.318	190	12001	-.276	.108	-.028	-1.086	190	1251	-.080	.022	-.002	-1.188
190	946	-.076	.044	.109	-.256	190	12002	-.270	.107	-.029	-.808	190	1252	-.071	.023	.017	-1.163
190	947	-.447	.116	-.140	-1.274	190	12003	-.318	.167	-.243	-1.144	190	1253	-.061	.022	.027	-1.149
190	948	-.181	.045	.063	-.377	190	12004	-.219	.110	-.142	-.963	190	1254	-.030	.053	.429	-1.239
190	949	-.456	.132	-.043	-1.047	190	12005	-.208	.072	-.024	-.803	190	13001	-.097	.156	.806	-1.366
190	950	-.308	.113	-.074	-.800	190	12006	-.267	.151	-.282	-.909	190	13002	-.014	.111	.513	-1.361
190	951	-.141	.072	.087	-.534	190	12007	-.197	.118	-.127	-.816	190	13003	-.180	.147	.397	-1.713
190	952	-.175	.075	.039	-.543	190	12008	-.182	.065	-.011	-.778	190	13004	-.112	.177	.655	-1.867

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1305	-.169	.151	.534	-.836	190	1420	-.227	.108	-.020	-.936	190	1471	-.129	.039	-.002	-.303
190	1306	.045	.174	.809	-.430	190	1421	-.145	.040	-.012	-.461	190	1472	-.132	.048	-.067	-.328
190	1307	.070	.135	.712	-.307	190	1422	-.141	.036	-.022	-.334	190	1473	-.187	.071	-.017	-.677
190	1308	.035	.122	.681	-.321	190	1423	-.152	.041	-.022	-.442	190	1474	-.074	.023	-.020	-.121
190	1309	.008	.147	.747	-.396	190	1424	-.152	.036	-.168	-.344	190	1475	-.099	.025	-.002	-.194
190	1310	.083	.130	.740	-.387	190	1425	-.164	.033	-.071	-.305	190	1901	-.158	.028	-.071	-.275
190	1311	.012	.117	.667	-.342	190	1426	-.164	.035	-.054	-.432	190	1902	-.133	.031	-.016	-.287
190	1312	.006	.135	.612	-.474	190	1427	-.085	.022	-.017	-.194	190	1903	-.237	.065	-.046	-.560
190	1313	.081	.108	.645	-.203	190	1428	-.083	.025	-.002	-.289	190	1904	-.128	.027	-.006	-.225
190	1314	.012	.099	.551	-.255	190	1429	-.094	.021	-.026	-.169	190	1905	-.133	.033	-.031	-.272
190	1315	.036	.109	.617	-.370	190	1430	-.110	.033	-.028	-.294	190	1906	-.208	.052	-.021	-.478
190	1316	.064	.101	.620	-.177	190	1431	-.136	.037	-.075	-.342	190	1907	-.162	.032	-.074	-.292
190	1317	.016	.095	.447	-.382	190	1433	-.080	.022	-.002	-.194	190	1908	-.131	.028	-.031	-.257
190	1318	.062	.091	.466	-.323	190	1434	-.077	.024	-.015	-.174	190	1909	-.163	.030	-.074	-.297
190	1319	.023	.083	.601	-.181	190	1435	-.076	.027	-.057	-.174	190	1910	-.138	.030	-.039	-.270
190	1320	.018	.084	.416	-.257	190	1436	-.092	.029	-.048	-.194	190	1911	-.211	.057	-.029	-.508
190	1321	.040	.079	.564	-.112	190	1437	-.112	.034	-.006	-.294	190	1912	-.085	.075	-.229	-.411
190	1322	.032	.070	.407	-.178	190	1438	-.132	.036	-.038	-.303	190	1913	-.114	.027	-.008	-.210
190	1323	.012	.075	.466	-.190	190	1439	-.130	.037	-.075	-.294	190	1914	-.152	.030	-.051	-.272
190	1324	.092	.069	.327	-.354	190	1440	-.129	.036	-.038	-.312	190	1915	-.060	.059	-.244	-.282
190	1325	.028	.054	.317	-.262	190	1441	-.135	.037	-.002	-.340	190	1916	-.094	.026	-.004	-.245
190	1326	.022	.074	.343	-.349	190	1442	-.145	.055	-.149	-.464	190	1917	-.112	.028	-.024	-.230
190	1327	.034	.067	.447	-.149	190	1443	-.144	.037	-.026	-.331	190	1918	-.122	.028	-.021	-.314
190	1328	.025	.063	.407	-.112	190	1444	-.144	.039	-.008	-.331	190	1919	-.157	.032	-.061	-.302
190	1329	.001	.052	.398	-.190	190	1445	-.157	.055	-.021	-.538	190	1920	-.162	.030	-.079	-.292
190	1330	.008	.043	.212	-.149	190	1446	-.182	.076	-.026	-.719	190	1921	-.148	.034	-.018	-.337
190	1331	.015	.043	.271	-.163	190	1447	-.195	.065	-.022	-.629	190	1922	-.219	.057	-.049	-.548
190	1332	.081	.044	.185	-.278	190	1448	-.066	.021	-.020	-.121	190	1923	-.022	.069	-.281	-.247
190	1333	.007	.060	.416	-.193	190	1449	-.074	.023	-.038	-.183	190	1924	-.046	.066	-.237	-.344
190	1334	.025	.065	.308	-.281	190	1450	-.052	.027	-.089	-.121	190	1925	-.017	.068	-.326	-.267
190	1335	.009	.053	.310	-.112	190	1451	-.065	.025	-.075	-.174	190	1926	-.078	.027	-.068	-.185
190	1401	.291	.121	.048	-.1	190	1452	-.067	.027	-.071	-.158	190	1927	-.106	.027	-.004	-.213
190	1402	.270	.103	.017	-.733	190	1453	-.087	.032	-.098	-.194	190	1928	-.121	.029	-.021	-.267
190	1403	.198	.062	.003	-.696	190	1454	-.109	.027	-.008	-.280	190	1929	-.138	.035	-.031	-.300
190	1404	.209	.087	.091	-.788	190	1455	-.132	.039	-.025	-.331	190	1930	-.177	.044	-.001	-.372
190	1405	.364	.156	.067	-.482	190	1456	-.067	.021	-.011	-.155	190	1931	-.088	.063	-.175	-.384
190	1406	.168	.055	.002	-.624	190	1457	-.065	.027	-.075	-.192	190	1932	-.090	.025	-.002	-.257
190	1407	.202	.086	.040	-.624	190	1458	-.049	.033	-.131	-.174	190	1933	-.094	.026	-.006	-.208
190	1408	.324	.127	.048	-.992	190	1459	-.060	.025	-.071	-.174	190	1934	-.105	.030	-.001	-.235
190	1409	.171	.052	-.011	-.468	190	1460	-.069	.023	-.015	-.190	190	1935	-.135	.028	-.045	-.272
190	1410	.220	.093	.040	-.714	190	1461	-.070	.026	-.048	-.155	190	1936	-.160	.031	-.059	-.298
190	1411	.371	.171	.063	-.408	190	1462	-.087	.027	-.085	-.194	190	1937	-.180	.027	-.115	-.305
190	1412	.187	.071	.020	-.603	190	1463	-.108	.027	-.005	-.194	190	1938	-.147	.035	-.038	-.364
190	1413	.221	.105	.017	-.927	190	1464	-.131	.038	-.017	-.284	190	1939	-.246	.063	-.055	-.282
190	1414	.301	.136	.026	-.945	190	1465	-.127	.036	-.015	-.266	190	1940	-.095	.067	-.218	-.324
190	1415	.185	.080	.020	-.686	190	1466	-.127	.034	-.025	-.257	190	1941	-.049	.081	-.354	-.331
190	1416	.220	.100	.054	-.770	190	1467	-.124	.031	-.017	-.194	190	1942	-.005	.063	-.310	-.216
190	1417	.277	.130	.017	-.006	190	1468	-.138	.049	-.038	-.342	190	1943	-.004	.062	-.383	-.190
190	1418	.178	.064	.007	-.624	190	1469	-.137	.034	-.035	-.284	190	1944	-.103	.036	-.070	-.242
190	1419	.196	.090	.034	-.955	190	1470	-.129	.034	-.002	-.342	190	1945	-.146	.033	-.030	-.368

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1946	.125	.037	.031	.286	200	101	.150	.036	.044	.330	200	151	.126	.030	.011	.273
190	1947	.143	.042	.115	.397	200	102	.149	.033	.049	.315	200	152	.134	.029	.037	.254
190	1948	.219	.069	.012	.563	200	103	.164	.041	.066	.405	200	153	.147	.041	.049	.499
190	1949	.153	.087	.171	.610	200	104	.152	.034	.053	.334	200	154	.135	.030	.047	.270
190	1950	.025	.070	.455	.169	200	105	.154	.032	.013	.299	200	155	.135	.036	.009	.415
190	1951	.007	.060	.401	.209	200	106	.160	.035	.029	.304	200	156	.133	.039	.044	.575
190	1952	.079	.026	.056	.190	200	107	.143	.031	.040	.273	200	157	.141	.041	.016	.344
190	1953	.085	.026	.045	.258	200	108	.147	.032	.051	.286	200	158	.170	.043	.061	.423
190	1954	.094	.028	.005	.225	200	109	.153	.037	.060	.343	200	159	.194	.062	.044	.691
190	1955	.117	.037	.068	.303	200	110	.146	.030	.055	.262	200	160	.167	.047	.061	.413
190	1956	.074	.026	.056	.204	200	111	.150	.027	.064	.266	200	161	.111	.039	.018	.406
190	1957	.087	.031	.042	.214	200	112	.150	.028	.064	.269	200	162	.112	.038	.020	.373
190	1958	.103	.029	.012	.244	200	113	.149	.028	.073	.262	200	163	.118	.038	.013	.351
190	1959	.040	.040	.042	.388	200	114	.154	.031	.055	.319	200	164	.110	.037	.066	.361
190	1960	.254	.079	.028	.166	200	115	.147	.030	.044	.310	200	165	.116	.041	.025	.541
190	1961	.124	.119	.232	.631	200	116	.153	.033	.055	.310	200	166	.107	.031	.066	.263
190	1962	.030	.071	.366	.251	200	117	.150	.037	.027	.350	200	167	.116	.031	.003	.244
190	1963	.010	.070	.298	.434	200	118	.154	.039	.038	.324	200	168	.134	.041	.035	.492
190	1964	.069	.036	.068	.261	200	119	.149	.060	.092	.535	200	169	.123	.034	.032	.296
190	1965	.088	.024	.012	.207	200	120	.176	.053	.031	.762	200	170	.126	.031	.032	.285
190	1966	.089	.032	.035	.261	200	121	.147	.031	.051	.371	200	171	.119	.033	.009	.285
190	1967	.104	.032	.002	.205	200	122	.147	.027	.051	.358	200	172	.117	.031	.020	.330
190	1968	.092	.033	.066	.372	200	123	.149	.027	.061	.360	200	173	.109	.035	.011	.258
190	1969	.108	.037	.054	.331	200	124	.152	.027	.061	.311	200	174	.111	.038	.018	.288
190	1970	.070	.025	.021	.192	200	125	.151	.026	.083	.351	200	175	.116	.038	.030	.418
190	1971	.083	.030	.082	.202	200	126	.154	.030	.064	.336	200	176	.130	.034	.032	.320
190	1972	.092	.031	.080	.246	200	127	.147	.030	.059	.382	200	177	.126	.033	.042	.311
190	1973	.104	.037	.033	.397	200	128	.153	.035	.055	.336	200	178	.119	.031	.030	.311
190	1974	.144	.053	.040	.676	200	129	.172	.046	.038	.397	200	201	.403	.131	.077	.935
190	1975	.182	.043	.047	.481	200	130	.200	.097	.074	.327	200	202	.330	.110	.045	.886
190	1976	.097	.030	.012	.288	200	131	.150	.050	.073	.368	200	203	.282	.088	.045	.822
190	1977	.109	.027	.019	.263	200	132	.163	.048	.031	.316	200	204	.199	.061	.013	.542
190	1978	.193	.055	.063	.577	200	133	.152	.046	.036	.612	200	205	.150	.052	.001	.494
190	1979	.183	.041	.065	.432	200	134	.148	.037	.042	.411	200	206	.132	.049	.010	.430
190	1980	.079	.026	.005	.223	200	135	.146	.032	.040	.394	200	207	.108	.045	.010	.354
190	1981	.091	.023	.002	.194	200	136	.150	.032	.070	.338	200	208	.100	.041	.029	.313
190	1982	.088	.028	.007	.254	200	137	.152	.030	.062	.330	200	209	.416	.160	.001	1.187
190	1983	.099	.044	.035	.453	200	138	.153	.033	.051	.379	200	210	.336	.127	.056	.942
190	1984	.143	.030	.002	.488	200	139	.161	.044	.051	.632	200	211	.253	.092	.022	.662
190	1985	.086	.040	.007	.289	200	140	.152	.035	.066	.515	200	212	.177	.059	.024	.464
190	1986	.091	.029	.017	.242	200	141	.153	.040	.058	.318	200	213	.144	.048	.042	.377
190	1987	.087	.029	.035	.180	200	142	.151	.044	.042	.355	200	214	.126	.044	.008	.331
190	1988	.127	.037	.114	.279	200	143	.166	.049	.027	.316	200	215	.105	.045	.020	.400
190	1989	.069	.025	.007	.180	200	144	.207	.052	.068	.532	200	216	.129	.030	.040	.308
190	1990	.082	.028	.002	.279	200	145	.179	.048	.053	.453	200	217	.451	.128	.114	1.010
190	1991	.071	.025	.040	.178	200	146	.133	.033	.007	.322	200	218	.400	.130	.072	.960
190	1992	.087	.032	.026	.307	200	147	.126	.036	.027	.323	200	219	.283	.110	.024	.974
190	1993	.129	.039	.054	.328	200	148	.130	.036	.029	.222	200	220	.177	.067	.042	.524
190	1994	.169	.043	.039	.427	200	149	.126	.031	.029	.222	200	221	.124	.044	.020	.453
190	1995	.178	.047	.048	.464	200	150	.136	.036	.040	.404	200	222	.111	.043	.020	.352

WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRRS	CPMAX	CPMIN
2000	223	.097	.041	.038	.311	200	273	.129	.037	.025	.323	200	331	.237	.169	.409	.999
2000	224	.066	.049	.136	.302	200	274	.129	.032	.042	.310	200	332	.324	.220	.323	1.638
2000	225	.091	.136	.526	.483	200	275	.267	.080	.046	.697	200	333	.075	.074	.211	.384
2000	226	.423	.121	.109	.994	200	276	.158	.048	.036	.394	200	334	.014	.073	.444	.255
2000	227	.400	.124	.084	.987	200	277	.156	.041	.018	.389	200	335	.078	.124	.650	.251
2000	228	.284	.096	.049	.994	200	278	.161	.043	.001	.381	200	336	.034	.110	.466	.200
2000	229	.168	.065	.104	.476	200	279	.135	.037	.030	.294	200	337	.082	.130	.764	.328
2000	230	.119	.045	.047	.361	200	280	.113	.033	.037	.170	200	338	.141	.164	.738	.365
2000	231	.108	.031	.031	.222	200	281	.149	.119	.869	.130	200	339	.143	.157	.691	.395
2000	232	.090	.037	.038	.202	200	282	.308	.138	.099	.196	200	340	.158	.160	.717	.305
2000	233	.118	.006	.006	.294	200	283	.191	.093	.068	.441	200	341	.105	.150	.609	.395
2000	234	.145	.026	.063	.240	200	284	.112	.046	.082	.222	200	342	.033	.149	.616	.606
2000	235	.448	.123	.095	.013	200	285	.114	.036	.015	.207	200	343	.611	.284	.100	.700
2000	236	.274	.110	.008	.783	200	286	.112	.035	.013	.466	200	344	.477	.191	.164	.244
2000	237	.139	.057	.084	.416	200	287	.096	.037	.046	.222	200	345	.209	.122	.259	.048
2000	238	.099	.055	.120	.302	200	288	.104	.032	.039	.235	200	346	.299	.173	.091	.205
2000	239	.183	.071	.753	.600	200	289	.101	.029	.613	.208	200	347	.066	.069	.276	.442
2000	240	.699	.120	.196	.511	200	290	.112	.033	.041	.322	200	348	.019	.071	.390	.216
2000	241	.458	.120	.155	.115	200	291	.110	.033	.004	.234	200	349	.066	.110	.663	.292
2000	242	.260	.100	.042	.719	200	292	.119	.044	.006	.339	200	350	.066	.094	.480	.357
2000	243	.167	.099	.231	.575	200	301	.139	.213	.794	.399	200	351	.068	.109	.356	.192
2000	244	.243	.064	.068	.657	200	302	.133	.189	.719	.212	200	352	.111	.130	.341	.342
2000	245	.090	.095	.302	.467	200	303	.080	.216	.732	.222	200	353	.133	.135	.660	.192
2000	246	.221	.055	.042	.600	200	304	.183	.211	.807	.457	200	354	.139	.132	.702	.313
2000	247	.133	.077	.045	.371	200	305	.184	.183	.823	.504	200	355	.078	.128	.445	.445
2000	248	.302	.075	.118	.650	200	306	.170	.163	.290	.627	200	356	.019	.125	.536	.501
2000	249	.168	.027	.081	.269	200	307	.111	.176	.773	.507	200	357	.533	.256	.070	.630
2000	250	.146	.025	.072	.273	200	308	.069	.160	.688	.566	200	358	.480	.162	.155	.148
2000	251	.164	.154	.780	.256	200	309	.119	.225	.712	.544	200	359	.133	.111	.825	.818
2000	252	.586	.149	.152	.158	200	310	.192	.183	.849	.212	200	360	.177	.130	.386	.808
2000	253	.386	.083	.126	.758	200	311	.073	.186	.792	.455	200	361	.172	.138	.254	.058
2000	254	.271	.093	.049	.747	200	312	.178	.208	.024	.330	200	362	.012	.055	.443	.117
2000	255	.208	.092	.150	.334	200	313	.200	.194	.777	.463	200	363	.037	.074	.551	.161
2000	256	.216	.034	.064	.483	200	314	.104	.179	.721	.680	200	364	.116	.089	.537	.117
2000	257	.118	.072	.200	.453	200	315	.189	.187	.831	.633	200	365	.071	.090	.490	.294
2000	258	.176	.034	.066	.351	200	316	.219	.152	.316	.700	200	366	.104	.091	.717	.117
2000	259	.131	.045	.045	.336	200	317	.028	.166	.772	.411	200	367	.128	.103	.589	.192
2000	260	.219	.051	.087	.449	200	318	.005	.140	.540	.607	200	368	.131	.103	.528	.117
2000	261	.154	.044	.005	.362	200	319	.136	.187	.471	.488	200	369	.158	.112	.787	.114
2000	262	.148	.030	.068	.119	200	320	.333	.344	.623	.050	200	370	.112	.103	.518	.117
2000	263	.137	.119	.568	.629	200	321	.146	.048	.684	.336	200	371	.033	.080	.419	.192
2000	264	.517	.139	.105	.221	200	322	.045	.132	.687	.777	200	372	.233	.137	.197	.785
2000	265	.344	.090	.046	.659	200	323	.086	.155	.731	.433	200	401	.051	.057	.223	.382
2000	266	.240	.091	.083	.710	200	324	.179	.160	.895	.433	200	402	.088	.049	.069	.317
2000	267	.181	.086	.161	.335	200	325	.195	.189	.836	.343	200	403	.088	.051	.112	.328
2000	268	.199	.055	.040	.352	200	326	.159	.191	.746	.334	200	404	.099	.053	.071	.407
2000	269	.106	.068	.233	.461	200	327	.224	.188	.896	.416	200	405	.103	.062	.074	.441
2000	270	.167	.040	.010	.436	200	328	.092	.147	.659	.422	200	406	.120	.083	.137	.613
2000	271	.121	.043	.057	.291	200	329	.055	.235	.081	.464	200	407	.171	.122	.186	.861
2000	272	.191	.032	.046	.490	200	330	.296	.138	.211	.809	200	408	.354	.190	.338	1.014

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	409	.117	.033	.089	.290	200	459	.139	.105	.262	.688	200	918	.060	.061	.171	.314
200	410	.048	.053	.150	.270	200	460	.224	.136	.194	.944	200	919	.056	.056	.132	.322
200	411	.055	.052	.225	.274	200	461	.268	.150	.284	1.125	200	920	.044	.062	.162	.335
200	412	.055	.055	.182	.337	200	462	.037	.101	.510	.338	200	921	.429	.149	.177	.099
200	413	.057	.065	.157	.529	200	463	.146	.035	.053	.398	200	922	.189	.047	.056	.392
200	414	.080	.095	.227	.688	200	464	.134	.035	.029	.411	200	923	.235	.142	.191	.886
200	415	.153	.154	.218	.901	200	465	.183	.049	.046	.449	200	924	.111	.111	.142	.719
200	416	.302	.194	.281	.985	200	466	.106	.039	.113	.281	200	925	.128	.090	.098	.646
200	417	.042	.066	.241	.270	200	467	.136	.033	.008	.354	200	926	.121	.070	.065	.925
200	418	.067	.053	.123	.369	200	468	.089	.053	.169	.332	200	927	.111	.073	.065	.631
200	419	.069	.053	.191	.382	200	469	.128	.050	.071	.456	200	928	.104	.065	.081	.796
200	420	.071	.059	.146	.319	200	470	.116	.073	.290	.462	200	929	.091	.058	.079	.411
200	421	.071	.070	.184	.409	200	471	.134	.084	.199	.967	200	930	.064	.061	.158	.409
200	422	.097	.102	.225	.703	200	472	.190	.109	.173	.922	200	931	.402	.127	.175	.099
200	423	.097	.102	.225	.703	200	473	.190	.106	.109	.922	200	932	.155	.060	.065	.517
200	424	.143	.154	.333	.222	200	474	.022	.096	.448	.333	200	933	.366	.132	.059	.991
200	425	.156	.028	.057	.001	200	475	.139	.040	.649	.044	200	934	.184	.092	.076	.585
200	426	.111	.033	.322	.266	200	476	.131	.037	.007	.044	200	935	.123	.073	.147	.510
200	427	.058	.055	.157	.279	200	477	.091	.045	.088	.475	200	936	.117	.060	.048	.424
200	428	.067	.055	.137	.315	200	478	.127	.085	.111	.611	200	937	.116	.056	.035	.427
200	429	.063	.060	.186	.333	200	479	.080	.034	.085	.445	200	938	.088	.050	.079	.315
200	430	.063	.071	.186	.414	200	480	.130	.033	.042	.502	200	939	.442	.134	.109	.130
200	431	.081	.101	.204	.759	200	481	.113	.023	.048	.192	200	940	.183	.046	.069	.379
200	432	.146	.159	.295	.888	200	482	.168	.024	.008	.192	200	941	.377	.123	.043	.881
200	433	.202	.166	.328	.999	200	483	.098	.025	.018	.192	200	942	.252	.107	.101	.712
200	434	.091	.151	.633	.369	200	484	.089	.031	.053	.215	200	943	.141	.070	.136	.440
200	435	.062	.074	.297	.369	200	485	.067	.035	.087	.333	200	944	.104	.053	.076	.418
200	436	.086	.076	.218	.529	200	486	.063	.041	.122	.466	200	945	.097	.044	.076	.339
200	437	.099	.117	.288	.646	200	487	.065	.040	.160	.192	200	946	.080	.046	.103	.370
200	438	.244	.189	.283	.066	200	488	.091	.080	.169	.598	200	947	.410	.147	.040	.371
200	439	.156	.031	.021	.303	200	489	.131	.101	.216	.596	200	948	.179	.049	.039	.426
200	440	.144	.066	.101	.111	200	490	.068	.091	.487	.148	200	949	.405	.140	.055	.244
200	441	.291	.112	.024	.870	200	801	.114	.037	.037	.288	200	950	.205	.078	.063	.671
200	442	.094	.083	.218	.400	200	901	.199	.146	.219	.149	200	951	.133	.054	.074	.539
200	443	.194	.065	.042	.534	200	902	.134	.071	.100	.539	200	952	.175	.053	.011	.622
200	444	.008	.117	.507	.439	200	903	.150	.064	.080	.350	200	1101	.237	.079	.042	.669
200	445	.187	.080	.031	.730	200	904	.168	.063	.043	.545	200	1102	.254	.086	.053	.695
200	446	.037	.137	.586	.739	200	905	.222	.202	.463	.644	200	1103	.253	.098	.038	.851
200	447	.113	.117	.275	.826	200	906	.217	.071	.058	.591	200	1104	.242	.091	.021	.813
200	448	.266	.141	.184	.901	200	907	.131	.172	.378	.740	200	1105	.211	.072	.032	.606
200	449	.319	.137	.043	.999	200	908	.066	.110	.299	.524	200	1106	.211	.068	.023	.508
200	450	.129	.140	.706	.819	200	909	.059	.077	.219	.439	200	1107	.189	.055	.019	.521
200	451	.159	.036	.066	.222	200	910	.060	.067	.256	.398	200	1108	.200	.073	.003	.674
200	452	.152	.042	.083	.959	200	911	.063	.061	.178	.392	200	1109	.212	.071	.027	.367
200	453	.218	.056	.036	.111	200	912	.053	.062	.210	.448	200	1110	.195	.060	.049	.556
200	454	.101	.048	.177	.222	200	913	.269	.159	.287	.556	200	1111	.185	.054	.023	.460
200	455	.149	.035	.015	.333	200	914	.194	.052	.067	.450	200	1112	.202	.063	.031	.486
200	456	.071	.068	.273	.400	200	915	.155	.164	.323	.553	200	1113	.185	.047	.062	.414
200	457	.141	.055	.083	.222	200	916	.072	.105	.227	.555	200	1114	.182	.050	.053	.549
200	458	.106	.090	.337	.644	200	917	.058	.076	.197	.338	200	1115	.200	.067	.025	.678

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	1116	.186	.051	.064	.058	200	1224	.102	.039	.223	.269	200	1320	.042	.080	.298	.408
200	1117	.188	.055	.062	.056	200	1225	.090	.029	.041	.193	200	1321	.001	.069	.302	.318
200	1118	.184	.057	.055	.051	200	1226	.113	.024	.042	.193	200	1322	.001	.063	.277	.318
200	1119	.177	.045	.068	.051	200	1227	.109	.027	.008	.289	200	1323	.017	.065	.346	.308
200	1120	.204	.069	.055	.048	200	1228	.099	.030	.056	.208	200	1324	.079	.088	.466	.501
200	1121	.111	.027	.035	.044	200	1229	.099	.027	.013	.255	200	1325	.041	.077	.364	.345
200	1122	.109	.031	.016	.111	200	1230	.066	.114	.246	.899	200	1326	.004	.058	.224	.439
200	1123	.112	.030	.023	.040	200	1231	.011	.063	.338	.457	200	1327	.003	.058	.253	.259
200	1124	.110	.031	.023	.033	200	1232	.013	.070	.322	.193	200	1328	.003	.058	.341	.193
200	1125	.107	.031	.026	.033	200	1233	.013	.058	.169	.436	200	1329	.003	.058	.213	.515
200	1126	.107	.029	.026	.033	200	1234	.094	.032	.081	.193	200	1330	.020	.040	.228	.193
200	1127	.099	.025	.019	.044	200	1235	.088	.030	.081	.193	200	1331	.023	.038	.194	.170
200	1128	.099	.027	.000	.044	200	1236	.116	.024	.028	.193	200	1332	.061	.062	.338	.304
200	1129	.099	.025	.026	.040	200	1237	.088	.024	.003	.193	200	1333	.000	.080	.459	.304
200	1130	.095	.029	.007	.022	200	1238	.099	.022	.036	.190	200	1334	.000	.087	.425	.304
200	1131	.093	.025	.003	.022	200	1239	.088	.025	.076	.193	200	1335	.000	.057	.425	.304
200	1132	.090	.025	.000	.022	200	1240	.088	.022	.013	.190	200	1401	.300	.139	.026	.917
200	1133	.093	.035	.014	.011	200	1241	.078	.022	.003	.170	200	1402	.263	.114	.002	.824
200	1134	.081	.024	.003	.019	200	1242	.072	.022	.012	.180	200	1403	.159	.051	.011	.404
200	1135	.075	.023	.010	.019	200	1243	.049	.040	.199	.151	200	1404	.365	.063	.073	.525
200	1136	.081	.024	.002	.017	200	1244	.034	.033	.105	.193	200	1405	.144	.178	.035	.132
200	1137	.078	.029	.031	.024	200	1245	.079	.030	.174	.180	200	1406	.144	.047	.017	.331
200	1138	.079	.023	.009	.018	200	1246	.085	.028	.066	.199	200	1407	.141	.067	.078	.562
200	1139	.078	.023	.010	.072	200	1247	.106	.022	.013	.193	200	1408	.347	.154	.213	.448
200	1140	.075	.025	.007	.198	200	1248	.103	.023	.008	.193	200	1409	.151	.044	.011	.431
200	1141	.077	.026	.019	.082	200	1249	.169	.022	.052	.193	200	1410	.148	.070	.078	.553
200	1142	.118	.035	.032	.263	200	1250	.090	.023	.076	.193	200	1411	.395	.212	.222	.431
200	1201	.257	.088	.014	.831	200	1251	.080	.022	.063	.170	200	1412	.153	.047	.067	.553
200	1202	.274	.097	.040	.881	200	1252	.072	.022	.017	.161	200	1413	.181	.105	.138	.702
200	1203	.302	.116	.100	.990	200	1253	.064	.022	.026	.190	200	1414	.362	.168	.101	.291
200	1204	.272	.120	.003	.846	200	1254	.068	.056	.233	.522	200	1415	.154	.048	.017	.548
200	1205	.252	.112	.024	.894	200	1301	.199	.190	.804	.640	200	1416	.175	.096	.054	.740
200	1206	.280	.112	.138	.899	200	1302	.074	.143	.716	.434	200	1417	.321	.159	.073	.281
200	1207	.239	.117	.067	.868	200	1303	.069	.165	.388	.919	200	1418	.152	.046	.007	.418
200	1208	.239	.116	.044	.784	200	1304	.038	.187	.617	.888	200	1419	.153	.077	.040	.600
200	1209	.269	.107	.229	.934	200	1305	.157	.117	.241	.690	200	1420	.276	.146	.138	.057
200	1210	.265	.118	.158	.963	200	1306	.217	.205	.823	.400	200	1421	.130	.060	.095	.623
200	1211	.232	.108	.095	.900	200	1307	.155	.185	.849	.329	200	1422	.133	.050	.023	.530
200	1212	.277	.131	.289	.959	200	1308	.051	.115	.624	.446	200	1423	.150	.060	.011	.623
200	1213	.265	.131	.201	.915	200	1309	.151	.188	.735	.366	200	1424	.167	.092	.046	.303
200	1214	.237	.121	.005	.881	200	1310	.148	.183	.813	.420	200	1425	.154	.044	.013	.436
200	1215	.235	.163	.379	.995	200	1311	.023	.109	.461	.375	200	1426	.145	.038	.013	.350
200	1216	.237	.154	.132	.990	200	1312	.114	.161	.877	.228	200	1427	.085	.024	.012	.188
200	1217	.196	.099	.033	.828	200	1313	.132	.155	.761	.376	200	1428	.073	.022	.058	.184
200	1218	.193	.192	.323	.928	200	1314	.025	.087	.345	.378	200	1429	.073	.019	.003	.121
200	1219	.143	.131	.250	.926	200	1315	.063	.148	.837	.340	200	1430	.081	.032	.063	.195
200	1220	.191	.084	.033	.923	200	1316	.091	.135	.693	.293	200	1431	.100	.042	.161	.291
200	1221	.187	.059	.005	.540	200	1317	.042	.084	.308	.427	200	1432	.079	.024	.003	.184
200	1222	.041	.069	.371	.456	200	1318	.044	.123	.622	.330	200	1433	.079	.024	.021	.195
200	1223	.169	.057	.095	.472	200	1319	.024	.123	.766	.307	200	1435	.668	.027	.062	.195

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	1436	.070	.030	.058	.195	200	1911	.144	.060	.167	-.441	200	1961	-.203	.118	.204	-1.059
200	1437	.081	.032	.049	.193	200	1912	.053	.065	.239	-.352	200	1962	-.005	.070	.267	-.496
200	1438	.084	.047	.161	.267	200	1913	.103	.026	.030	-.215	200	1963	-.028	.087	.312	-.963
200	1439	.094	.035	.133	.195	200	1914	.127	.026	.035	-.243	200	1964	-.079	.028	.040	-.235
200	1440	.104	.033	.026	.258	200	1915	.047	.063	.343	-.245	200	1965	-.097	.026	.017	-.244
200	1441	.127	.050	.049	.542	200	1916	.093	.024	.003	-.191	200	1966	-.098	.033	.054	-.258
200	1442	.084	.072	.300	.305	200	1917	.099	.027	.072	-.201	200	1967	-.111	.029	.021	-.228
200	1443	.120	.033	.003	.267	200	1918	.113	.026	-.017	-.280	200	1968	-.096	.031	.026	-.319
200	1444	.115	.034	-.016	.444	200	1919	.132	.026	-.007	-.245	200	1969	-.102	.037	.068	-.428
200	1445	.118	.042	.040	.441	200	1920	.144	.028	-.049	-.305	200	1970	-.076	.026	.023	-.322
200	1446	.129	.068	.040	.576	200	1921	.124	.036	.053	-.287	200	1971	-.090	.032	.026	-.280
200	1447	.182	.109	.232	.880	200	1922	.159	.031	.107	-.471	200	1972	-.102	.039	.012	-.350
200	1448	.071	.024	.016	.165	200	1923	.034	.060	.348	-.280	200	1973	-.107	.050	.040	-.463
200	1449	.083	.026	.026	.195	200	1924	.050	.056	.206	-.292	200	1974	-.132	.066	.038	-.768
200	1450	.050	.028	.086	.121	200	1925	.038	.064	.211	-.310	200	1975	-.186	.049	-.082	-.545
200	1451	.052	.024	.026	.156	200	1926	.089	.026	.008	-.203	200	1976	-.099	.032	.033	-.263
200	1452	.057	.028	.063	.156	200	1927	.102	.026	-.004	-.191	200	1977	-.111	.030	-.021	-.268
200	1453	.067	.030	.058	.184	200	1928	.115	.030	.038	-.233	200	1978	-.179	.060	.040	-.592
200	1454	.087	.031	.077	.195	200	1929	.125	.041	.135	-.285	200	1979	-.184	.055	.065	-.481
200	1455	.094	.041	.124	.270	200	1930	.150	.044	.038	-.364	200	1980	-.083	.029	.033	-.249
200	1456	.070	.022	.026	.195	200	1931	.091	.066	.303	-.297	200	1981	-.090	.025	.016	-.195
200	1457	.078	.030	.049	.305	200	1932	.094	.024	.005	-.198	200	1982	-.092	.031	.017	-.254
200	1458	.047	.033	.100	.158	200	1933	.096	.025	.025	-.181	200	1983	-.087	.042	.092	-.469
200	1459	.055	.025	.077	.121	200	1934	.097	.029	.053	-.198	200	1984	-.134	.067	.092	-.630
200	1460	.066	.022	.021	.174	200	1935	.119	.025	-.045	-.235	200	1985	-.085	.029	.026	-.256
200	1461	.059	.026	.058	.121	200	1936	.132	.024	-.068	-.233	200	1986	-.087	.029	.007	-.182
200	1462	.068	.027	.100	.184	200	1937	.143	.020	.085	-.221	200	1987	-.068	.032	.068	-.273
200	1463	.085	.027	.049	.195	200	1938	.127	.036	.049	-.322	200	1988	-.091	.043	.185	-.268
200	1464	.098	.034	.058	.286	200	1939	.206	.064	.016	-.566	200	1989	-.073	.026	.021	-.254
200	1465	.094	.035	.082	.286	200	1940	.100	.064	.267	-.366	200	1990	-.081	.027	.002	-.182
200	1466	.096	.032	.049	.195	200	1941	.067	.070	.221	-.392	200	1991	-.065	.026	.073	-.182
200	1467	.103	.032	.003	.344	200	1942	.024	.056	.267	-.402	200	1992	-.069	.030	.054	-.273
200	1468	.095	.045	.212	.344	200	1943	.024	.033	.199	-.355	200	1993	-.083	.044	.110	-.249
200	1469	.104	.031	.003	.195	200	1944	.097	.034	.073	-.256	200	1994	-.154	.056	.011	-.441
200	1470	.100	.032	.040	.333	200	1945	.123	.027	.019	-.247	200	1995	-.201	.088	.051	-.842
200	1471	.101	.038	.040	.331	200	1946	.117	.035	.026	-.315	210	101	-.148	.043	.004	-.425
200	1472	.097	.046	.232	.339	200	1947	.137	.044	.033	-.411	210	102	-.146	.039	.012	-.336
200	1473	.136	.065	.138	.572	200	1948	.207	.074	-.014	-.864	210	103	-.154	.043	.036	-.363
200	1474	.060	.023	.096	.156	200	1949	.182	.089	.343	-.575	210	104	-.150	.041	.018	-.385
200	1475	.075	.027	.068	.163	200	1950	.004	.060	.326	-.298	210	105	-.147	.035	.047	-.356
200	1901	.141	.028	-.054	.305	200	1951	.038	.095	.225	-.364	210	106	-.162	.045	.040	-.456
200	1902	.112	.035	.112	.441	200	1952	.082	.024	.042	-.176	210	107	-.140	.036	.029	-.330
200	1903	.170	.062	.157	.491	200	1953	.087	.023	.012	-.209	210	108	-.143	.039	.018	-.323
200	1904	.113	.029	.010	.258	200	1954	.094	.025	-.017	-.188	210	109	-.147	.038	.021	-.332
200	1905	.102	.037	.082	.277	200	1955	.105	.031	.007	-.256	210	110	-.144	.033	.038	-.314
200	1906	.137	.051	-.135	.411	200	1956	.081	.026	.005	-.251	210	111	-.144	.031	.045	-.286
200	1907	.135	.026	-.047	.255	200	1957	.091	.029	.021	-.235	210	112	-.146	.030	.049	-.283
200	1908	.118	.025	-.024	.260	200	1958	.107	.030	.012	-.261	210	113	-.144	.032	.049	-.270
200	1909	.141	.027	-.064	.297	200	1959	.117	.038	.127	-.385	210	114	-.148	.035	.060	-.372
200	1910	.110	.034	.050	.240	200	1960	.243	.089	.108	-.740	210	115	-.141	.035	.014	-.319

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	116	144	.034	.023	.294	210	166	.109	.039	.050	.468	210	238	.111	.050	.094	.311
210	117	150	.041	.027	.444	210	167	.114	.035	.024	.342	210	239	.025	.131	.621	.433
210	118	155	.043	.025	.377	210	168	.134	.054	.023	.720	210	240	.455	.163	.093	1.306
210	119	209	.057	.049	.481	210	169	.120	.041	.016	.451	210	241	.350	.118	.116	.990
210	120	172	.054	.036	.540	210	170	.125	.044	.004	.383	210	242	.209	.076	.020	.597
210	121	150	.033	.042	.375	210	171	.119	.044	.021	.418	210	243	.168	.073	.105	.493
210	122	149	.032	.055	.299	210	172	.117	.041	.007	.399	210	244	.244	.070	.072	.613
210	123	148	.027	.070	.288	210	173	.118	.033	.023	.268	210	245	.125	.069	.149	.396
210	124	156	.030	.053	.288	210	174	.127	.040	.026	.328	210	246	.214	.061	.051	.610
210	125	148	.030	.062	.273	210	175	.120	.035	.033	.325	210	247	.164	.054	.023	.470
210	126	149	.032	.027	.323	210	176	.128	.044	.007	.530	210	248	.286	.083	.066	.629
210	127	142	.033	.040	.283	210	177	.125	.043	.023	.547	210	249	.172	.029	.064	.290
210	128	149	.033	.053	.364	210	178	.115	.036	.015	.314	210	250	.148	.028	.062	.279
210	129	172	.048	.057	.309	210	201	.292	.105	.050	.873	210	251	.053	.096	.365	.386
210	130	240	.092	.064	.807	210	202	.301	.113	.017	.636	210	252	.354	.107	.116	1.038
210	131	188	.049	.066	.435	210	203	.255	.081	.053	.693	210	253	.278	.067	.090	.612
210	132	160	.051	.009	.452	210	204	.223	.066	.030	.583	210	254	.191	.057	.021	.486
210	133	159	.053	.040	.551	210	205	.202	.061	.040	.627	210	255	.162	.057	.134	.366
210	134	157	.043	.040	.483	210	206	.176	.056	.002	.500	210	256	.184	.042	.064	.416
210	135	156	.037	.055	.336	210	207	.149	.053	.011	.495	210	257	.120	.048	.106	.277
210	136	151	.033	.031	.318	210	208	.127	.045	.004	.419	210	258	.169	.035	.062	.325
210	137	150	.032	.033	.329	210	209	.293	.099	.030	.843	210	259	.132	.041	.080	.375
210	138	153	.041	.037	.461	210	210	.266	.097	.033	.781	210	260	.194	.049	.033	.427
210	139	158	.045	.053	.470	210	211	.235	.079	.035	.553	210	261	.152	.043	.016	.331
210	140	151	.042	.031	.393	210	212	.216	.066	.019	.541	210	262	.154	.034	.062	.320
210	141	154	.047	.029	.569	210	213	.190	.036	.037	.415	210	263	.028	.102	.491	.501
210	142	155	.051	.015	.520	210	214	.169	.053	.021	.470	210	264	.333	.101	.042	.857
210	143	170	.057	.015	.542	210	215	.142	.047	.016	.394	210	265	.269	.066	.101	.557
210	144	216	.067	.015	.648	210	216	.139	.035	.035	.323	210	266	.170	.055	.023	.401
210	145	161	.042	.049	.347	210	217	.328	.104	.042	.818	210	267	.142	.065	.164	.431
210	146	142	.041	.015	.358	210	218	.246	.076	.040	.721	210	268	.176	.039	.046	.331
210	147	137	.040	.035	.386	210	219	.178	.053	.024	.564	210	269	.112	.054	.182	.381
210	148	142	.036	.004	.415	210	220	.153	.053	.019	.479	210	270	.158	.033	.055	.305
210	149	135	.037	.015	.384	210	221	.151	.037	.012	.486	210	271	.129	.038	.041	.314
210	150	142	.037	.002	.349	210	222	.151	.055	.004	.461	210	272	.176	.046	.051	.339
210	151	136	.037	.016	.306	210	223	.133	.051	.011	.380	210	273	.138	.036	.022	.336
210	152	134	.039	.028	.437	210	224	.110	.050	.078	.320	210	274	.137	.033	.029	.296
210	153	143	.044	.038	.658	210	225	.064	.124	.458	.516	210	275	.207	.054	.029	.486
210	154	137	.043	.026	.616	210	226	.319	.098	.076	.889	210	276	.159	.043	.020	.364
210	155	133	.041	.000	.385	210	227	.260	.092	.019	.774	210	277	.152	.038	.043	.320
210	156	130	.045	.012	.432	210	228	.161	.049	.014	.392	210	278	.144	.038	.025	.336
210	157	143	.051	.014	.525	210	229	.144	.046	.029	.408	210	279	.139	.037	.019	.290
210	158	190	.061	.042	.478	210	230	.145	.051	.002	.408	210	280	.130	.036	.003	.266
210	159	158	.047	.033	.385	210	231	.143	.049	.017	.396	210	281	.016	.081	.355	.276
210	160	180	.062	.004	.558	210	232	.125	.047	.039	.293	210	282	.192	.073	.043	.599
210	161	131	.043	.000	.337	210	233	.131	.043	.024	.352	210	283	.156	.053	.003	.461
210	162	127	.044	.012	.321	210	234	.145	.029	.044	.272	210	284	.141	.045	.019	.311
210	163	130	.045	.000	.404	210	235	.364	.117	.086	.963	210	285	.130	.036	.000	.325
210	164	116	.039	.007	.285	210	236	.211	.078	.032	.564	210	286	.127	.034	.016	.264
210	165	116	.042	.091	.354	210	237	.166	.055	.006	.788	210	287	.124	.036	.038	.264

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	202	.124	.034	.003	.237	210	346	.122	.091	.175	.659	210	424	.051	.149	.472	.603
210	203	.118	.030	.007	.233	210	347	.101	.068	.121	.463	210	425	.144	.032	.046	.277
210	204	.117	.031	.022	.233	210	348	.091	.063	.197	.415	210	426	.100	.040	.085	.275
210	205	.122	.034	.000	.249	210	349	.090	.072	.328	.439	210	427	.036	.072	.266	.291
210	206	.119	.039	.023	.249	210	350	.102	.058	.263	.334	210	428	.038	.078	.323	.300
210	207	.104	.235	.872	.665	210	351	.095	.075	.245	.560	210	429	.033	.091	.329	.290
210	208	.022	.187	.740	.741	210	352	.065	.094	.665	.583	210	430	.039	.092	.343	.274
210	209	.044	.216	.722	.810	210	353	.042	.094	.451	.342	210	431	.024	.102	.465	.433
210	210	.105	.224	.945	.771	210	354	.030	.099	.418	.342	210	432	.022	.131	.560	.413
210	211	.004	.168	.659	.660	210	355	.034	.106	.606	.342	210	433	.045	.164	.863	.359
210	212	.293	.194	.283	.189	210	356	.054	.107	.330	.462	210	434	.055	.157	.732	.355
210	213	.055	.195	.570	.738	210	357	.150	.109	.203	.033	210	435	.037	.100	.377	.338
210	214	.009	.163	.531	.593	210	358	.190	.109	.344	.714	210	436	.039	.098	.300	.318
210	215	.023	.184	.533	.806	210	359	.040	.056	.383	.422	210	437	.050	.119	.343	.288
210	216	.067	.174	.770	.426	210	360	.135	.071	.166	.527	210	438	.070	.137	.603	.266
210	217	.023	.170	.651	.546	210	361	.073	.058	.105	.443	210	439	.145	.033	.035	.297
210	218	.015	.187	.768	.918	210	362	.053	.048	.250	.330	210	440	.110	.062	.130	.285
210	219	.013	.154	.609	.326	210	363	.054	.049	.231	.279	210	441	.215	.091	.031	.738
210	220	.108	.164	.777	.833	210	364	.038	.050	.255	.192	210	442	.040	.089	.300	.328
210	221	.074	.172	.818	.956	210	365	.044	.053	.255	.265	210	443	.131	.052	.033	.417
210	222	.262	.163	.222	.081	210	366	.046	.053	.231	.342	210	444	.029	.130	.542	.314
210	223	.039	.144	.621	.733	210	367	.032	.060	.216	.299	210	445	.088	.074	.175	.514
210	224	.079	.139	.434	.512	210	368	.033	.059	.222	.299	210	446	.050	.133	.555	.474
210	225	.049	.141	.505	.610	210	369	.016	.074	.455	.192	210	447	.033	.103	.353	.392
210	226	.094	.154	.363	.967	210	370	.027	.074	.362	.192	210	448	.075	.110	.304	.608
210	227	.017	.131	.471	.640	210	371	.061	.067	.433	.433	210	449	.082	.104	.377	.503
210	228	.004	.120	.552	.322	210	372	.144	.079	.170	.705	210	450	.017	.111	.601	.290
210	229	.021	.122	.464	.488	210	401	.068	.060	.218	.422	210	451	.153	.042	.059	.443
210	230	.041	.132	.726	.828	210	402	.103	.056	.096	.363	210	452	.144	.052	.093	.446
210	231	.021	.125	.373	.681	210	403	.115	.066	.178	.539	210	453	.224	.070	.029	.565
210	232	.059	.140	.539	.568	210	404	.116	.070	.135	.443	210	454	.052	.069	.263	.565
210	233	.024	.147	.681	.536	210	405	.109	.073	.180	.505	210	455	.119	.041	.050	.294
210	234	.061	.123	.509	.452	210	406	.099	.091	.255	.339	210	456	.009	.095	.569	.334
210	235	.407	.197	.116	.319	210	407	.080	.106	.227	.646	210	457	.061	.065	.263	.399
210	236	.236	.118	.150	.807	210	408	.085	.180	.449	.768	210	458	.008	.104	.541	.266
210	237	.056	.099	.487	.540	210	409	.104	.041	.132	.995	210	459	.017	.097	.441	.309
210	238	.111	.108	.427	.940	210	410	.038	.074	.255	.347	210	460	.041	.108	.481	.535
210	239	.093	.087	.332	.444	210	411	.040	.074	.273	.397	210	461	.081	.103	.669	.563
210	240	.083	.076	.302	.522	210	412	.033	.078	.306	.488	210	462	.053	.074	.374	.437
210	241	.058	.076	.333	.444	210	413	.033	.084	.345	.691	210	463	.144	.042	.044	.416
210	242	.078	.070	.276	.542	210	414	.033	.094	.359	.677	210	464	.130	.040	.014	.322
210	243	.079	.063	.194	.442	210	415	.018	.111	.359	.728	210	465	.207	.063	.046	.491
210	244	.089	.087	.197	.540	210	416	.047	.172	.736	.716	210	466	.067	.057	.272	.296
210	245	.066	.098	.360	.430	210	417	.036	.076	.332	.438	210	467	.123	.039	.048	.275
210	246	.066	.105	.423	.330	210	418	.056	.060	.148	.445	210	468	.033	.073	.398	.243
210	247	.106	.106	.393	.598	210	419	.053	.067	.241	.563	210	469	.070	.056	.159	.320
210	248	.112	.121	.496	.469	210	420	.051	.073	.166	.636	210	470	.021	.081	.368	.258
210	249	.323	.151	.469	.511	210	421	.044	.083	.218	.322	210	471	.033	.086	.434	.283
210	250	.253	.114	.207	.900	210	422	.040	.097	.318	.297	210	472	.043	.097	.417	.334
210	251	.086	.078	.386	.396	210	423	.122	.122	.377	.26	210	473	.075	.080	.398	.497

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	474	-.080	.061	.223	-.318	210	933	-.173	.093	.077	-.641	210	1131	-.108	.027	-.009	-.234
210	475	-.172	.052	-.048	-.463	210	934	-.178	.085	.068	-.639	210	1132	-.103	.028	-.012	-.243
210	476	-.114	.043	-.056	-.375	210	935	-.189	.086	.052	-.657	210	1133	-.135	.037	-.031	-.266
210	477	-.044	.057	.197	-.271	210	936	-.188	.071	.013	-.489	210	1134	-.090	.024	-.010	-.264
210	478	-.019	.086	.426	-.384	210	937	-.172	.060	.015	-.431	210	1135	-.084	.023	-.014	-.186
210	479	-.031	.052	.198	-.182	210	938	-.141	.054	.010	-.431	210	1136	-.092	.026	-.005	-.238
210	480	-.126	.048	-.026	-.643	210	939	-.379	.158	.234	-.968	210	1137	-.084	.026	-.019	-.189
210	481	-.105	.026	-.022	-.192	210	940	-.157	.044	.007	-.556	210	1138	-.090	.025	-.000	-.229
210	482	-.094	.031	-.028	-.175	210	941	-.216	.048	.074	-.789	210	1139	-.089	.024	-.005	-.319
210	483	-.065	.037	.105	-.190	210	942	-.143	.062	.083	-.491	210	1140	-.084	.026	-.000	-.189
210	484	-.049	.043	.148	-.170	210	943	-.136	.053	.083	-.460	210	1141	-.084	.026	-.007	-.179
210	485	-.032	.052	.252	-.167	210	944	-.137	.051	.019	-.407	210	1142	-.113	.035	-.037	-.255
210	486	-.018	.055	.267	-.182	210	945	-.131	.054	.035	-.354	210	1201	-.227	.071	-.084	-.676
210	487	-.011	.072	.316	-.190	210	946	-.109	.054	.097	-.341	210	1202	-.299	.075	-.096	-.702
210	488	-.003	.071	.376	-.271	210	947	-.344	.157	.225	-.997	210	1203	-.292	.086	-.086	-.120
210	489	-.049	.043	-.213	-.342	210	948	-.178	.033	.022	-.439	210	1204	-.300	.095	-.025	-.915
210	490	-.032	.058	-.289	-.224	210	949	-.273	.066	.003	-.831	210	1205	-.299	.096	-.051	-.838
210	801	-.135	.036	-.004	-.264	210	950	-.165	.052	.048	-.535	210	1206	-.299	.088	-.062	-.854
210	901	-.074	.114	.410	-.790	210	951	-.153	.050	.059	-.442	210	1207	-.305	.093	-.080	-.866
210	902	-.093	.089	-.258	-.721	210	952	-.171	.055	.046	-.520	210	1208	-.299	.093	-.030	-.823
210	903	-.131	.072	.081	-.489	210	1101	-.268	.072	.037	-.760	210	1209	-.297	.077	-.050	-.789
210	904	-.158	.083	.085	-.658	210	1102	-.285	.075	.064	-.608	210	1210	-.293	.090	-.045	-.855
210	905	-.056	.164	.667	-.727	210	1103	-.306	.089	.073	-.724	210	1211	-.303	.104	-.048	-.969
210	906	-.196	.071	-.004	-.621	210	1104	-.299	.091	.004	-.847	210	1212	-.284	.079	-.071	-.894
210	907	-.006	.133	.462	-.461	210	1105	-.249	.072	.009	-.586	210	1213	-.282	.082	-.010	-.743
210	908	-.027	.106	.343	-.444	210	1106	-.271	.076	.046	-.626	210	1214	-.286	.109	-.051	-.896
210	909	-.036	.090	-.282	-.433	210	1107	-.252	.071	.059	-.626	210	1215	-.278	.094	-.026	-.1012
210	910	-.051	.080	-.265	-.372	210	1108	-.276	.094	.020	-.768	210	1216	-.286	.102	-.046	-.1010
210	911	-.045	.077	.198	-.422	210	1109	-.274	.073	.053	-.661	210	1217	-.286	.120	-.030	-.1004
210	912	-.044	.073	.369	-.340	210	1110	-.257	.074	.029	-.716	210	1218	-.225	.109	-.121	-.1025
210	913	-.072	.174	.596	-.675	210	1111	-.231	.071	.037	-.683	210	1219	-.251	.110	-.031	-.920
210	914	-.182	.055	-.025	-.481	210	1112	-.239	.061	.048	-.512	210	1220	-.271	.126	-.012	-.920
210	915	-.000	.130	.412	-.563	210	1113	-.222	.059	.073	-.503	210	1221	-.213	.077	-.001	-.660
210	916	-.035	.091	-.271	-.307	210	1114	-.221	.061	.051	-.514	210	1222	-.159	.109	-.232	-.597
210	917	-.037	.079	.291	-.325	210	1115	-.228	.068	.046	-.569	210	1223	-.169	.061	-.026	-.480
210	918	-.053	.068	-.202	-.309	210	1116	-.221	.068	.066	-.588	210	1224	-.128	.055	-.071	-.455
210	919	-.050	.062	.159	-.273	210	1117	-.214	.069	.068	-.678	210	1225	-.090	.033	-.091	-.270
210	920	-.040	.067	.217	-.299	210	1118	-.211	.071	.026	-.720	210	1226	-.110	.033	-.018	-.272
210	921	-.281	.180	-.364	-.293	210	1119	-.193	.058	.048	-.459	210	1227	-.099	.034	-.052	-.194
210	922	-.179	.053	-.041	-.444	210	1120	-.252	.110	.035	-.825	210	1228	-.105	.037	-.032	-.338
210	923	-.065	.138	.313	-.807	210	1121	-.140	.033	.061	-.356	210	1229	-.116	.034	-.007	-.289
210	924	-.098	.124	.260	-.723	210	1122	-.129	.035	.038	-.309	210	1230	-.167	.090	-.093	-.289
210	925	-.153	.123	.317	-.063	210	1123	-.143	.038	.035	-.323	210	1231	-.168	.114	-.145	-.721
210	926	-.170	.113	.306	-.769	210	1124	-.133	.039	.031	-.406	210	1232	-.059	.048	-.115	-.194
210	927	-.175	.105	.081	-.730	210	1125	-.127	.036	.026	-.293	210	1233	-.155	.052	-.145	-.350
210	928	-.160	.088	.165	-.566	210	1126	-.134	.035	.035	-.338	210	1234	-.104	.044	-.037	-.446
210	929	-.140	.077	.086	-.496	210	1127	-.114	.031	.019	-.264	210	1235	-.092	.032	-.037	-.504
210	930	-.111	.070	.143	-.471	210	1128	-.104	.027	.002	-.219	210	1236	-.109	.027	-.007	-.260
210	931	-.300	.141	.145	-.065	210	1129	-.118	.031	.031	-.260	210	1237	-.100	.027	-.018	-.194
210	932	-.185	.062	-.023	-.511	210	1130	-.109	.032	.019	-.281	210	1238	-.100	.028	-.011	-.194

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
210	1239	.097	.029	.002	-.194	210	1335	.022	.097	.471	-.350	210	1451	-.060	.023	.056	-.122
210	1240	.097	.027	.013	-.194	210	1401	.272	.167	.261	-.766	210	1452	-.048	.027	.060	-.122
210	1241	.083	.026	.023	-.182	210	1402	.227	.128	.113	-.799	210	1453	-.043	.030	.097	-.156
210	1242	.078	.023	.003	-.194	210	1403	.160	.048	.021	-.410	210	1454	-.066	.028	.084	-.195
210	1243	.047	.039	.149	-.172	210	1404	.071	.064	.224	-.391	210	1455	-.036	.040	.141	-.175
210	1244	.039	.054	.301	-.155	210	1405	.283	.228	.331	-1.261	210	1456	-.076	.024	.074	-.165
210	1245	.041	.049	.219	-.168	210	1406	.144	.046	.025	-.329	210	1457	-.094	.034	.060	-.257
210	1246	.068	.036	.110	-.192	210	1407	.059	.075	.261	-.410	210	1458	-.035	.035	.217	-.195
210	1247	.103	.027	.023	-.194	210	1408	.303	.174	.479	-1.095	210	1459	-.047	.023	.060	-.170
210	1248	.097	.024	.016	-.192	210	1409	.158	.046	.030	-.391	210	1460	-.069	.023	.024	-.175
210	1249	.104	.024	.026	-.194	210	1410	.091	.067	.183	-.438	210	1461	-.044	.024	.036	-.122
210	1250	.090	.027	.032	-.192	210	1411	.369	.255	.409	-1.511	210	1462	-.046	.025	.074	-.122
210	1251	.082	.023	.013	-.172	210	1412	.160	.044	.021	-.428	210	1463	-.062	.023	.024	-.122
210	1252	.075	.023	.018	-.153	210	1413	.149	.112	.090	-.900	210	1464	-.053	.028	.084	-.175
210	1253	.066	.023	.023	-.153	210	1414	.389	.173	.173	-1.604	210	1465	-.045	.038	.148	-.175
210	1254	.102	.023	.324	-.461	210	1415	.161	.050	.003	-.438	210	1466	-.063	.028	.088	-.193
210	1301	.343	.160	.830	-.342	210	1416	.143	.092	.039	-.752	210	1467	-.121	.046	.010	-.343
210	1302	.180	.112	.638	-.583	210	1417	.367	.173	.220	-1.086	210	1468	-.013	.052	.342	-.122
210	1303	.128	.143	.621	-.583	210	1418	.154	.050	.003	-.456	210	1469	-.087	.024	.091	-.184
210	1304	.134	.139	.534	-.727	210	1419	.115	.071	.062	-.595	210	1470	-.071	.028	.060	-.195
210	1305	.078	.089	.319	-.444	210	1420	.279	.148	.136	-1.039	210	1471	-.076	.028	.034	-.181
210	1306	.351	.172	.928	-.295	210	1421	.204	.091	.018	-.806	210	1472	-.044	.036	.113	-.181
210	1307	.303	.160	.893	-.309	210	1422	.187	.075	.013	-.563	210	1473	-.077	.072	.109	-.521
210	1308	.055	.107	.520	-.326	210	1423	.191	.073	.026	-.563	210	1474	-.049	.023	.047	-.122
210	1309	.295	.173	.888	-.423	210	1424	.032	.096	.481	-.194	210	1475	-.050	.027	.088	-.122
210	1310	.284	.169	.881	-.347	210	1425	.185	.060	.013	-.450	210	1901	-.143	.037	-.048	-.326
210	1311	.025	.111	.456	-.411	210	1426	.147	.042	.016	-.350	210	1902	-.097	.043	.069	-.418
210	1312	.203	.147	.687	-.347	210	1427	.093	.025	.013	-.195	210	1903	-.100	.053	.178	-.616
210	1313	.234	.158	.838	-.205	210	1428	.071	.023	.024	-.175	210	1904	-.107	.033	.019	-.281
210	1314	.002	.091	.321	-.316	210	1429	.066	.017	.005	-.119	210	1905	-.099	.045	.064	-.289
210	1315	.141	.132	.713	-.234	210	1430	.059	.035	.093	-.184	210	1906	-.102	.048	.106	-.291
210	1316	.177	.134	.713	-.194	210	1431	.082	.056	.231	-.294	210	1907	-.124	.030	-.023	-.259
210	1317	.044	.086	.479	-.392	210	1432	.085	.022	.010	-.175	210	1908	-.114	.028	-.031	-.336
210	1318	.071	.112	.464	-.378	210	1433	.073	.023	.010	-.170	210	1909	-.135	.032	-.033	-.279
210	1319	.094	.117	.635	-.262	210	1434	.061	.025	.047	-.156	210	1910	-.115	.048	.086	-.497
210	1320	.049	.081	.279	-.300	210	1435	.054	.027	.051	-.175	210	1911	-.142	.059	.081	-.395
210	1321	.107	.076	.247	-.475	210	1436	.046	.031	.093	-.175	210	1912	-.076	.057	.138	-.286
210	1322	.118	.076	.179	-.426	210	1437	.054	.027	.054	-.193	210	1913	-.091	.030	.091	-.217
210	1323	.081	.113	.403	-.533	210	1438	.024	.054	.222	-.193	210	1914	-.111	.030	.014	-.232
210	1324	.066	.117	.574	-.342	210	1439	.072	.043	.171	-.195	210	1915	-.084	.046	.138	-.252
210	1325	.050	.109	.550	-.260	210	1440	.097	.036	.037	-.304	210	1916	-.094	.026	-.011	-.281
210	1326	.053	.072	.340	-.304	210	1441	.161	.058	.001	-.442	210	1917	-.093	.031	.034	-.212
210	1327	.067	.087	.257	-.350	210	1442	.027	.079	.378	-.195	210	1918	-.108	.029	.091	-.239
210	1328	.020	.105	.540	-.350	210	1443	.116	.033	.018	-.195	210	1919	-.114	.031	.026	-.299
210	1329	.113	.098	.218	-.455	210	1444	.100	.030	.014	-.195	210	1920	-.132	.035	.029	-.304
210	1330	.010	.063	.271	-.194	210	1445	.103	.031	.007	-.280	210	1921	-.139	.063	.051	-.512
210	1331	.035	.048	.189	-.172	210	1446	.079	.049	.053	-.502	210	1922	-.208	.079	.002	-.557
210	1332	.033	.085	.449	-.345	210	1447	.215	.142	.113	-.845	210	1923	-.034	.060	.235	-.286
210	1333	.073	.092	.456	-.257	210	1448	.073	.022	.074	-.193	210	1924	-.058	.061	.247	-.299
210	1334	.072	.091	.508	-.163	210	1449	.102	.029	.047	-.195	210	1925	-.049	.055	.190	-.239

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	1926	-.090	.030	.088	-.212	210	1976	-.113	.041	.033	-.333	220	131	-.296	.083	-.084	-.739
210	1927	-.093	.030	.064	-.199	210	1977	-.128	.034	-.020	-.301	220	132	-.282	.104	-.029	-.955
210	1928	-.109	.039	.061	-.368	210	1978	-.226	.094	-.027	-.855	220	133	-.252	.096	-.011	-.903
210	1929	-.144	.068	.076	-.547	210	1979	-.220	.078	-.064	-.571	220	134	-.267	.094	-.088	-.734
210	1930	-.174	.073	.016	-.537	210	1980	-.089	.029	-.022	-.219	220	135	-.248	.068	-.073	-.576
210	1931	-.130	.074	.123	-.303	210	1981	-.098	.025	-.027	-.195	220	136	-.244	.067	-.080	-.587
210	1932	-.096	.028	-.003	-.204	210	1982	-.106	.036	-.016	-.299	220	137	-.221	.051	-.068	-.596
210	1933	-.098	.029	.011	-.232	210	1983	-.100	.057	.164	-.329	220	138	-.215	.058	-.038	-.537
210	1934	-.087	.036	-.093	-.224	210	1984	-.200	.097	.164	-.697	220	139	-.213	.065	-.033	-.629
210	1935	-.128	.037	-.022	-.421	210	1985	-.097	.034	.016	-.266	220	140	-.211	.065	-.028	-.916
210	1936	-.118	.029	.015	-.313	210	1986	-.100	.032	.025	-.252	220	141	-.199	.062	-.022	-.581
210	1937	-.135	.023	-.057	-.217	210	1987	-.056	.030	.076	-.178	220	142	-.206	.073	-.011	-.668
210	1938	-.163	.069	.020	-.534	210	1988	-.076	.051	.238	-.317	220	143	-.224	.074	.030	-.712
210	1939	-.238	.103	.067	-.732	210	1989	-.080	.027	-.002	-.181	220	144	-.318	.078	.057	-.583
210	1940	-.190	.093	.116	-.627	210	1990	-.089	.028	-.003	-.252	220	145	-.210	.062	.049	-.493
210	1941	-.128	.112	.264	-.618	210	1991	-.064	.024	.025	-.155	220	146	-.227	.086	-.066	-.923
210	1942	-.061	.087	.276	-.437	210	1992	-.045	.028	.076	-.178	220	147	-.223	.078	-.062	-.774
210	1943	-.021	.069	.311	-.226	210	1993	-.028	.047	.233	-.181	220	148	-.208	.077	-.064	-.671
210	1944	-.109	.046	.048	-.313	210	1994	-.192	.083	-.012	-.734	220	149	-.197	.060	-.053	-.506
210	1945	-.115	.038	.029	-.313	210	1995	-.250	.105	-.007	-.836	220	150	-.190	.061	-.035	-.618
210	1946	-.113	.051	.072	-.400	220	101	-.196	.046	-.024	-.471	220	151	-.182	.045	-.073	-.427
210	1947	-.178	.080	.022	-.663	220	102	-.207	.050	-.057	-.407	220	152	-.169	.042	-.047	-.372
210	1948	-.261	.124	.041	-.129	220	103	-.199	.047	-.042	-.410	220	153	-.167	.042	-.066	-.427
210	1949	-.247	.122	.133	-.111	220	104	-.195	.042	-.068	-.365	220	154	-.158	.040	-.011	-.333
210	1950	-.028	.101	.402	-.423	220	105	-.217	.055	-.033	-.456	220	155	-.153	.042	-.016	-.324
210	1951	-.251	.200	.182	-.228	220	106	-.276	.086	-.081	-.681	220	156	-.155	.050	-.008	-.429
210	1952	-.089	.028	.058	-.210	220	107	-.200	.045	-.075	-.405	220	157	-.165	.054	-.015	-.467
210	1953	-.097	.028	.034	-.215	220	108	-.177	.045	-.053	-.511	220	158	-.269	.068	-.075	-.548
210	1954	-.107	.027	-.027	-.219	220	109	-.212	.050	-.059	-.478	220	159	-.155	.040	-.003	-.345
210	1955	-.118	.043	.043	-.322	220	110	-.202	.043	-.090	-.403	220	160	-.251	.079	-.037	-.627
210	1956	-.091	.030	.006	-.273	220	111	-.213	.049	-.083	-.482	220	161	-.153	.047	-.047	-.486
210	1957	-.109	.037	.020	-.339	220	112	-.204	.039	-.081	-.484	220	162	-.150	.043	-.021	-.510
210	1958	-.132	.040	.015	-.355	220	113	-.200	.044	-.081	-.436	220	163	-.140	.042	-.018	-.398
210	1959	-.125	.055	.119	-.407	220	114	-.190	.041	-.066	-.443	220	164	-.137	.036	-.051	-.329
210	1960	-.266	.107	.025	-.928	220	115	-.186	.043	-.046	-.392	220	165	-.131	.037	-.030	-.388
210	1961	-.273	.119	.055	-.652	220	116	-.192	.046	-.046	-.407	220	166	-.138	.043	-.008	-.443
210	1962	-.152	.119	.203	-.796	220	117	-.218	.057	-.058	-.490	220	167	-.138	.040	-.044	-.317
210	1963	-.223	.149	.219	-.998	220	118	-.183	.049	-.030	-.472	220	168	-.145	.050	-.016	-.644
210	1964	-.091	.031	.060	-.219	220	119	-.289	.071	-.091	-.670	220	169	-.134	.039	-.018	-.407
210	1965	-.116	.031	-.008	-.435	220	120	-.245	.064	-.071	-.681	220	170	-.136	.042	-.013	-.425
210	1966	-.121	.040	.020	-.346	220	121	-.217	.049	-.078	-.423	220	171	-.128	.039	-.006	-.319
210	1967	-.140	.035	.025	-.285	220	122	-.212	.044	-.095	-.420	220	172	-.127	.039	-.004	-.348
210	1968	-.108	.043	.081	-.271	220	123	-.217	.047	-.102	-.505	220	173	-.150	.041	-.047	-.405
210	1969	-.110	.063	.100	-.433	220	124	-.215	.044	-.093	-.446	220	174	-.148	.043	-.040	-.415
210	1970	-.084	.028	.032	-.201	220	125	-.209	.047	-.080	-.479	220	175	-.143	.037	-.047	-.348
210	1971	-.103	.037	.067	-.247	220	126	-.201	.043	-.084	-.501	220	176	-.133	.038	-.030	-.331
210	1972	-.118	.050	.079	-.419	220	127	-.193	.048	-.054	-.441	220	177	-.134	.046	-.004	-.446
210	1973	-.140	.082	.086	-.524	220	128	-.190	.045	-.065	-.423	220	178	-.129	.038	-.018	-.479
210	1974	-.220	.136	.058	-.000	220	129	-.227	.062	-.032	-.668	220	201	-.433	.173	-.066	-.1.125
210	1975	-.207	.061	.050	-.618	220	130	-.374	.121	-.073	-.917	220	202	-.487	.169	-.063	-.1.207

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	203	-.387	.109	-.075	-.815	220	253	-.308	.081	-.076	-.787	220	311	-.074	.153	.721	-.431
220	204	-.369	.105	-.107	-.769	220	254	-.221	.080	-.046	-.629	220	312	-.105	.249	.624	-.195
220	205	-.335	.079	-.068	-.661	220	255	-.196	.077	-.044	-.613	220	313	-.106	.134	.583	-.593
220	206	-.285	.069	-.068	-.587	220	256	-.228	.060	-.065	-.704	220	314	-.269	.173	.421	-.089
220	207	-.249	.069	-.017	-.603	220	257	-.138	.067	-.109	-.524	220	315	-.074	.178	.647	-.638
220	208	-.213	.064	-.052	-.553	220	258	-.225	.062	-.080	-.635	220	316	-.409	.218	.238	-.298
220	209	-.401	.146	-.006	-.173	220	259	-.159	.058	-.041	-.462	220	317	-.045	.176	.723	-.616
220	210	-.460	.171	-.043	-.191	220	260	-.281	.084	-.041	-.646	220	318	-.100	.126	.489	-.620
220	211	-.389	.120	-.050	-.001	220	261	-.244	.078	-.000	-.661	220	319	-.219	.196	.848	-.318
220	212	-.365	.103	-.086	-.872	220	262	-.236	.062	-.086	-.498	220	320	-.136	.201	.884	-.352
220	213	-.333	.081	-.091	-.630	220	263	-.174	.063	-.252	-.529	220	321	-.121	.158	.663	-.414
220	214	-.277	.068	-.061	-.530	220	264	-.265	.073	-.006	-.928	220	322	-.032	.123	.500	-.516
220	215	-.250	.067	-.050	-.583	220	265	-.245	.064	-.002	-.568	220	323	-.001	.108	.502	-.423
220	216	-.203	.048	-.061	-.417	220	266	-.212	.057	-.037	-.574	220	324	-.191	.246	.512	-.164
220	217	-.358	.104	-.063	-.104	220	267	-.201	.060	-.215	-.535	220	325	-.110	.119	.423	-.569
220	218	-.258	.073	-.061	-.560	220	268	-.195	.047	-.026	-.429	220	326	-.189	.141	.396	-.718
220	219	-.192	.056	-.036	-.645	220	269	-.167	.051	-.065	-.368	220	327	-.032	.156	.531	-.621
220	220	-.221	.094	-.013	-.727	220	270	-.174	.040	-.043	-.370	220	328	-.116	.103	.321	-.576
220	221	-.282	.110	-.052	-.872	220	271	-.160	.046	-.024	-.381	220	329	-.525	.284	.058	-.180
220	222	-.295	.091	-.056	-.723	220	272	-.196	.039	-.015	-.477	220	330	-.293	.143	.185	-.922
220	223	-.261	.077	-.024	-.537	220	273	-.180	.053	-.000	-.449	220	331	-.186	.161	.843	-.488
220	224	-.225	.066	-.042	-.475	220	274	-.182	.052	-.052	-.531	220	332	-.043	.157	.610	-.733
220	225	-.196	.137	-.235	-.764	220	275	-.204	.058	-.065	-.563	220	333	-.146	.124	.430	-.718
220	226	-.368	.105	-.075	-.796	220	276	-.178	.049	-.019	-.472	220	334	-.022	.126	.415	-.514
220	227	-.258	.080	-.031	-.647	220	277	-.157	.036	-.028	-.323	220	335	-.057	.070	.215	-.486
220	228	-.191	.053	-.050	-.516	220	278	-.149	.033	-.015	-.301	220	336	-.101	.063	.353	-.343
220	229	-.206	.076	-.024	-.810	220	279	-.172	.047	-.018	-.396	220	337	-.324	.223	.164	-.215
220	230	-.254	.101	-.043	-.691	220	280	-.156	.040	-.018	-.345	220	338	-.185	.099	.168	-.621
220	231	-.270	.084	-.017	-.550	220	281	-.133	.073	-.123	-.398	220	339	-.201	.097	.159	-.630
220	232	-.229	.064	-.024	-.470	220	282	-.196	.058	-.006	-.565	220	340	-.177	.120	.267	-.625
220	233	-.210	.052	-.028	-.400	220	283	-.189	.057	-.044	-.501	220	341	-.169	.101	.496	-.621
220	234	-.209	.041	-.077	-.385	220	284	-.182	.055	-.016	-.582	220	342	-.200	.106	.335	-.613
220	235	-.416	.150	-.044	-.079	220	285	-.175	.052	-.013	-.579	220	343	-.395	.177	.172	-.022
220	236	-.293	.119	-.026	-.936	220	286	-.158	.038	-.001	-.353	220	344	-.300	.132	.140	-.934
220	237	-.241	.078	-.052	-.564	220	287	-.156	.040	-.013	-.338	220	345	-.140	.117	.616	-.252
220	238	-.178	.077	-.098	-.530	220	288	-.152	.037	-.015	-.324	220	346	-.116	.141	.524	-.709
220	239	-.126	.135	-.456	-.720	220	289	-.145	.035	-.018	-.274	220	347	-.204	.106	.136	-.716
220	240	-.477	.181	-.089	-.281	220	290	-.138	.032	-.015	-.252	220	348	-.093	.117	.410	-.490
220	241	-.442	.182	-.050	-.201	220	291	-.143	.035	-.025	-.331	220	349	-.091	.066	.146	-.452
220	242	-.270	.109	-.029	-.755	220	292	-.128	.035	-.022	-.312	220	350	-.116	.064	.174	-.426
220	243	-.232	.102	-.118	-.870	220	293	-.059	.242	-.779	-.173	220	351	-.316	.180	.050	-.208
220	244	-.327	.107	-.099	-.865	220	294	-.070	.146	-.503	-.561	220	352	-.170	.075	.027	-.555
220	245	-.175	.090	-.099	-.895	220	295	-.156	.230	-.698	-.875	220	353	-.168	.073	.172	-.472
220	246	-.328	.104	-.095	-.819	220	296	-.050	.237	-.837	-.054	220	354	-.152	.072	.144	-.481
220	247	-.245	.083	-.017	-.583	220	297	-.090	.141	-.507	-.589	220	355	-.157	.065	.246	-.472
220	248	-.378	.108	-.132	-.845	220	298	-.466	.221	-.207	-.475	220	356	-.173	.066	.153	-.462
220	249	-.231	.043	-.115	-.407	220	299	-.078	.182	-.904	-.595	220	357	-.283	.102	.004	-.933
220	250	-.218	.046	-.110	-.392	220	300	-.013	.147	-.471	-.649	220	358	-.239	.080	.078	-.630
220	251	-.191	.107	-.443	-.546	220	301	-.144	.201	-.801	-.828	220	359	-.071	.093	.475	-.164
220	252	-.354	.099	-.110	-.939	220	302	-.116	.168	-.747	-.446	220	360	-.190	.068	.013	-.593

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	361	.109	.104	.386	.642	220	439	.193	.044	.083	.511	220	489	.012	.083	.451	.183
220	362	.087	.071	.251	.439	220	440	.036	.079	.210	.342	220	490	.011	.079	.454	.228
220	363	.052	.074	.293	.343	220	441	.241	.099	.129	.761	220	801	.159	.036	.025	.350
220	364	.052	.054	.190	.397	220	442	.097	.089	.460	.286	220	901	.046	.111	.389	.435
220	365	.057	.049	.218	.285	220	443	.101	.053	.079	.434	220	902	.092	.082	.263	.470
220	366	.171	.114	.279	.642	220	444	.235	.150	.728	.261	220	903	.173	.079	.108	.675
220	367	.115	.055	.060	.343	220	445	.003	.062	.235	.297	220	904	.239	.085	.121	.906
220	368	.137	.077	.200	.490	220	446	.253	.155	.786	.385	220	905	.070	.146	.562	.473
220	369	.074	.061	.219	.294	220	447	.172	.123	.517	.219	220	906	.265	.075	.008	.675
220	370	.100	.043	.123	.304	220	448	.146	.123	.512	.259	220	907	.090	.118	.552	.332
220	371	.103	.044	.102	.299	220	449	.194	.127	.563	.155	220	908	.059	.087	.399	.321
220	372	.237	.109	.015	.886	220	450	.114	.140	.627	.229	220	909	.042	.071	.339	.300
220	401	.164	.063	.068	.565	220	451	.212	.060	.072	.508	220	910	.002	.061	.238	.267
220	402	.198	.057	.064	.403	220	452	.205	.066	.121	.488	220	911	.004	.066	.257	.323
220	403	.222	.066	.124	.484	220	453	.305	.066	.057	.573	220	912	.004	.063	.233	.375
220	404	.235	.070	.027	.585	220	454	.013	.061	.306	.274	220	913	.032	.138	.531	.557
220	405	.234	.080	.073	.644	220	455	.100	.039	.085	.255	220	914	.217	.057	.047	.571
220	406	.190	.092	.210	.628	220	456	.120	.093	.498	.159	220	915	.060	.111	.481	.306
220	407	.144	.110	.320	.653	220	457	.015	.060	.293	.236	220	916	.002	.071	.311	.231
220	408	.029	.167	.572	.887	220	458	.177	.117	.602	.176	220	917	.028	.060	.194	.289
220	409	.116	.048	.100	.317	220	459	.179	.108	.587	.155	220	918	.042	.048	.145	.282
220	410	.014	.078	.379	.281	220	460	.162	.139	.676	.242	220	919	.047	.045	.123	.388
220	411	.020	.078	.343	.236	220	461	.121	.166	.750	.355	220	920	.033	.049	.169	.287
220	412	.024	.087	.377	.008	220	462	.003	.097	.591	.276	220	921	.293	.183	.227	-1.062
220	413	.057	.095	.487	.265	220	463	.165	.043	.040	.406	220	922	.292	.086	.073	.709
220	414	.085	.113	.527	.430	220	464	.169	.052	.051	.372	220	923	.040	.168	.295	-1.337
220	415	.121	.127	.660	.430	220	465	.283	.062	.106	.559	220	924	.302	.267	.194	-1.441
220	416	.147	.173	.717	.346	220	466	.038	.054	.311	.233	220	925	.429	.207	.154	-1.104
220	417	.019	.062	.223	.328	220	467	.114	.037	.062	.316	220	926	.456	.180	.172	-1.073
220	418	.011	.052	.181	.382	220	468	.081	.082	.483	.163	220	927	.413	.123	.038	.910
220	419	.003	.054	.205	.324	220	469	.005	.053	.213	.193	220	928	.351	.105	.044	.769
220	420	.004	.059	.230	.259	220	470	.142	.095	.466	.138	220	929	.307	.095	.039	.731
220	421	.028	.068	.293	.252	220	471	.141	.092	.447	.117	220	930	.279	.100	.024	.749
220	422	.059	.085	.413	.493	220	472	.140	.109	.570	.163	220	931	.346	.162	.137	.971
220	423	.090	.101	.442	.304	220	473	.074	.117	.440	.255	220	932	.204	.055	.039	.485
220	424	.057	.137	.710	.443	220	474	.023	.091	.495	.299	220	933	.217	.106	.183	.703
220	425	.181	.037	.022	.360	220	475	.229	.057	.074	.522	220	934	.320	.141	.071	.883
220	426	.086	.043	.084	.270	220	476	.103	.051	.113	.306	220	935	.362	.126	.002	.799
220	427	.035	.071	.322	.304	220	477	.003	.061	.251	.333	220	936	.327	.100	.011	.749
220	428	.047	.072	.300	.241	220	478	.055	.088	.444	.382	220	937	.300	.081	.029	.603
220	429	.054	.081	.383	.119	220	479	.051	.054	.300	.104	220	938	.237	.065	.017	.533
220	430	.100	.098	.437	.440	220	480	.134	.041	.022	.363	220	939	.486	.204	.011	-1.509
220	431	.118	.117	.516	.261	220	481	.117	.030	.056	.257	220	940	.221	.061	.071	.724
220	432	.161	.142	.624	.259	220	482	.090	.031	.053	.191	220	941	.208	.084	.080	.579
220	433	.186	.193	.857	.343	220	483	.026	.040	.167	.155	220	942	.157	.061	.124	.416
220	434	.168	.177	.775	.306	220	484	.011	.046	.196	.131	220	943	.189	.069	.027	.597
220	435	.117	.113	.491	.283	220	485	.060	.062	.359	.094	220	944	.225	.085	.009	.573
220	436	.071	.091	.379	.400	220	486	.100	.068	.452	.044	220	945	.246	.089	.060	.568
220	437	.079	.119	.435	.434	220	487	.158	.101	.610	.071	220	946	.207	.073	.121	.443
220	438	.094	.150	.784	.434	220	488	.127	.088	.524	.099	220	947	.385	.180	.115	-1.145

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2220	948	.240	.064	.041	.333	2220	1204	.231	.069	.023	.613	2220	1254	.031	.076	.299	.342
2220	949	.271	.087	.033	.694	2220	1205	.252	.076	.038	.683	2220	1301	.169	.196	.761	.514
2220	950	.197	.062	.017	.482	2220	1206	.242	.069	.057	.610	2220	1302	.049	.140	.489	.320
2220	951	.216	.076	.036	.703	2220	1207	.235	.064	.053	.613	2220	1303	.026	.106	.622	.621
2220	952	.270	.083	.053	.703	2220	1208	.236	.076	.036	.701	2220	1304	.041	.174	.531	.545
2220	1101	.231	.067	.049	.777	2220	1209	.233	.064	.046	.660	2220	1305	.104	.105	.261	.592
2220	1102	.260	.072	.060	.423	2220	1210	.233	.064	.046	.544	2220	1306	.116	.199	.925	.552
2220	1103	.251	.073	.038	.677	2220	1211	.233	.077	.046	.666	2220	1307	.120	.189	.821	.322
2220	1104	.247	.073	.011	.408	2220	1212	.215	.062	.031	.583	2220	1308	.009	.122	.430	.988
2220	1105	.229	.066	.062	.634	2220	1213	.225	.063	.031	.647	2220	1309	.061	.173	.766	.455
2220	1106	.218	.062	.024	.629	2220	1214	.237	.086	.029	.951	2220	1310	.117	.195	.778	.469
2220	1107	.220	.064	.057	.629	2220	1215	.215	.072	.025	.915	2220	1311	.015	.118	.344	.386
2220	1108	.225	.069	.068	.463	2220	1216	.211	.063	.026	.568	2220	1312	.056	.136	.669	.332
2220	1109	.212	.059	.053	.463	2220	1217	.231	.086	.059	.771	2220	1313	.151	.171	.830	.315
2220	1110	.227	.071	.044	.404	2220	1218	.140	.078	.112	.690	2220	1314	.019	.115	.465	.369
2220	1111	.207	.062	.055	.460	2220	1219	.203	.074	.012	.863	2220	1315	.122	.130	.669	.329
2220	1112	.193	.049	.068	.409	2220	1220	.216	.091	.044	.919	2220	1316	.203	.137	.761	.282
2220	1113	.196	.058	.027	.565	2220	1221	.176	.054	.024	.571	2220	1317	.042	.098	.430	.443
2220	1114	.193	.059	.057	.463	2220	1222	.120	.081	.360	.473	2220	1318	.114	.106	.669	.218
2220	1115	.188	.048	.062	.488	2220	1223	.171	.061	.019	.455	2220	1319	.171	.115	.747	.154
2220	1116	.193	.054	.051	.488	2220	1224	.099	.052	.088	.407	2220	1320	.032	.084	.420	.253
2220	1117	.183	.061	.042	.444	2220	1225	.082	.033	.058	.196	2220	1321	.040	.066	.404	.251
2220	1118	.177	.048	.051	.444	2220	1226	.123	.032	.019	.261	2220	1322	.045	.061	.214	.348
2220	1119	.175	.046	.049	.410	2220	1227	.111	.038	.025	.300	2220	1323	.022	.109	.399	.407
2220	1120	.207	.074	.004	.499	2220	1228	.108	.036	.035	.196	2220	1324	.083	.099	.643	.204
2220	1121	.150	.028	.049	.222	2220	1229	.120	.031	.028	.300	2220	1325	.109	.098	.572	.121
2220	1122	.142	.033	.030	.222	2220	1230	.096	.069	.174	.580	2220	1326	.022	.077	.337	.223
2220	1123	.159	.035	.035	.333	2220	1231	.137	.084	.125	.561	2220	1327	.022	.076	.384	.193
2220	1124	.156	.043	.038	.333	2220	1232	.017	.057	.321	.196	2220	1328	.090	.091	.535	.196
2220	1125	.140	.032	.030	.333	2220	1233	.133	.050	.035	.351	2220	1329	.020	.086	.321	.339
2220	1126	.145	.031	.035	.294	2220	1234	.056	.039	.113	.196	2220	1330	.059	.064	.321	.118
2220	1127	.128	.028	.035	.227	2220	1235	.069	.034	.113	.193	2220	1331	.033	.050	.263	.118
2220	1128	.122	.030	.007	.227	2220	1236	.133	.034	.038	.271	2220	1332	.066	.068	.437	.142
2220	1129	.136	.030	.026	.227	2220	1237	.116	.034	.009	.261	2220	1333	.128	.087	.432	.099
2220	1130	.136	.042	.004	.369	2220	1238	.108	.026	.014	.196	2220	1334	.128	.086	.607	.111
2220	1131	.122	.028	.023	.343	2220	1239	.099	.027	.061	.196	2220	1335	.070	.084	.496	.196
2220	1132	.117	.038	.030	.333	2220	1240	.163	.022	.038	.196	2220	1401	.063	.172	.550	.801
2220	1133	.120	.038	.015	.333	2220	1241	.083	.027	.088	.193	2220	1402	.086	.131	.495	.649
2220	1134	.096	.025	.004	.227	2220	1242	.079	.022	.004	.183	2220	1403	.128	.056	.090	.325
2220	1135	.087	.027	.019	.227	2220	1243	.051	.055	.258	.116	2220	1404	.055	.093	.417	.325
2220	1136	.098	.027	.002	.215	2220	1244	.066	.067	.486	.079	2220	1405	.099	.191	.522	.168
2220	1137	.091	.033	.034	.241	2220	1245	.063	.069	.360	.096	2220	1406	.113	.057	.187	.305
2220	1138	.098	.026	.004	.234	2220	1246	.018	.040	.156	.118	2220	1407	.041	.093	.504	.325
2220	1139	.096	.022	.021	.232	2220	1247	.120	.029	.020	.196	2220	1408	.122	.203	.655	.829
2220	1140	.088	.028	.005	.232	2220	1248	.107	.028	.035	.196	2220	1409	.131	.055	.136	.325
2220	1141	.090	.029	.019	.215	2220	1249	.124	.022	.028	.196	2220	1410	.081	.091	.366	.562
2220	1142	.098	.036	.085	.241	2220	1250	.093	.033	.059	.271	2220	1411	.199	.243	.504	.281
2220	1201	.262	.071	.057	.630	2220	1251	.031	.023	.019	.157	2220	1412	.141	.047	.021	.424
2220	1202	.268	.069	.066	.630	2220	1252	.075	.023	.035	.157	2220	1413	.142	.118	.155	.893
2220	1203	.236	.063	.010	.647	2220	1253	.064	.025	.059	.118	2220	1414	.294	.179	.256	.104

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	1415	.141	.053	.021	.562	220	1466	.046	.028	.069	.192	220	1941	.055	.086	.296	.335
220	1416	.174	.109	.095	.746	220	1467	.100	.042	.000	.403	220	1942	.023	.078	.369	.194
220	1417	.352	.145	.077	1.173	220	1468	.005	.046	.239	.121	220	1943	.051	.066	.371	.135
220	1418	.130	.045	.017	.325	220	1469	.069	.025	.023	.163	220	1944	.107	.041	.119	.340
220	1419	.128	.084	.113	.619	220	1470	.057	.028	.037	.174	220	1945	.125	.037	.004	.260
220	1420	.312	.142	.072	1.003	220	1471	.057	.029	.100	.178	220	1946	.117	.050	.060	.470
220	1421	.162	.060	.035	.494	220	1472	.023	.031	.109	.158	220	1947	.159	.072	.053	.842
220	1422	.161	.054	.028	.446	220	1473	.054	.061	.145	.433	220	1948	.214	.102	.060	.917
220	1423	.170	.056	.048	.455	220	1474	.034	.027	.119	.119	220	1949	.207	.092	.131	.722
220	1424	.012	.083	.404	.295	220	1475	.035	.029	.138	.121	220	1950	.064	.084	.418	.248
220	1425	.158	.046	.011	.407	220	1901	.215	.051	.091	.458	220	1951	.155	.159	.225	.804
220	1426	.130	.036	.020	.285	220	1902	.062	.054	.180	.288	220	1952	.099	.027	.000	.220
220	1427	.092	.025	.023	.192	220	1903	.040	.071	.222	.433	220	1953	.107	.028	.000	.243
220	1428	.071	.024	.046	.165	220	1904	.126	.041	.093	.303	220	1954	.129	.026	.000	.260
220	1429	.066	.016	.000	.121	220	1905	.081	.053	.207	.316	220	1955	.127	.041	.036	.300
220	1430	.060	.030	.060	.174	220	1906	.077	.054	.110	.311	220	1956	.094	.027	.008	.208
220	1431	.082	.051	.119	.265	220	1907	.159	.037	.017	.301	220	1957	.121	.032	.010	.253
220	1433	.085	.027	.046	.174	220	1908	.154	.034	.057	.311	220	1958	.140	.035	.017	.295
220	1434	.060	.034	.152	.194	220	1909	.188	.044	.042	.413	220	1959	.129	.052	.075	.349
220	1435	.051	.030	.184	.121	220	1910	.082	.041	.165	.253	220	1960	.215	.077	.001	.658
220	1436	.046	.031	.147	.194	220	1911	.096	.051	.115	.428	220	1961	.230	.087	.041	.684
220	1437	.042	.030	.087	.158	220	1912	.032	.075	.242	.343	220	1962	.081	.089	.202	.432
220	1438	.018	.053	.239	.194	220	1913	.105	.033	.038	.261	220	1963	.195	.124	.188	1.014
220	1439	.055	.043	.147	.194	220	1914	.135	.037	.012	.298	220	1964	.094	.031	.000	.213
220	1440	.079	.035	.087	.194	220	1915	.022	.056	.197	.233	220	1965	.126	.028	.039	.248
220	1441	.146	.053	.023	.458	220	1916	.114	.028	.002	.238	220	1966	.126	.038	.042	.302
220	1442	.038	.069	.403	.183	220	1917	.095	.033	.048	.221	220	1967	.150	.030	.048	.276
220	1443	.099	.031	.009	.194	220	1918	.131	.032	.032	.301	220	1968	.132	.042	.020	.326
220	1444	.080	.032	.055	.194	220	1919	.146	.035	.014	.323	220	1969	.127	.052	.100	.394
220	1445	.081	.031	.031	.268	220	1920	.172	.040	.054	.373	220	1970	.091	.029	.018	.253
220	1446	.067	.049	.077	.493	220	1921	.112	.046	.053	.418	220	1971	.120	.035	.018	.276
220	1447	.242	.142	.100	.976	220	1922	.216	.073	.023	.515	220	1972	.139	.045	.013	.389
220	1448	.059	.031	.074	.194	220	1923	.030	.061	.277	.134	220	1973	.143	.062	.049	.415
220	1449	.084	.042	.156	.194	220	1924	.014	.056	.225	.201	220	1974	.186	.068	.013	.919
220	1450	.005	.053	.234	.121	220	1925	.032	.059	.300	.169	220	1975	.181	.047	.057	.404
220	1451	.036	.039	.184	.121	220	1926	.104	.030	.004	.238	220	1976	.136	.038	.000	.338
220	1452	.025	.039	.243	.121	220	1927	.107	.035	.043	.246	220	1977	.145	.030	.030	.272
220	1453	.028	.036	.229	.155	220	1928	.116	.042	.038	.358	220	1978	.190	.063	.039	.578
220	1454	.040	.031	.152	.192	220	1929	.125	.065	.155	.460	220	1979	.186	.059	.045	.614
220	1455	.022	.035	.147	.155	220	1930	.168	.060	.060	.570	220	1980	.105	.036	.006	.298
220	1456	.060	.028	.087	.155	220	1931	.086	.061	.175	.545	220	1981	.108	.026	.023	.261
220	1457	.056	.054	.316	.316	220	1932	.119	.027	.037	.236	220	1982	.123	.040	.020	.406
220	1458	.094	.063	.582	.174	220	1933	.116	.027	.014	.236	220	1983	.114	.053	.072	.479
220	1459	.026	.039	.202	.155	220	1934	.099	.039	.050	.258	220	1984	.176	.078	.099	.619
220	1460	.051	.034	.119	.165	220	1935	.143	.028	.060	.286	220	1985	.112	.038	.035	.305
220	1461	.024	.037	.216	.119	220	1936	.143	.031	.046	.281	220	1986	.116	.039	.072	.325
220	1462	.031	.031	.161	.121	220	1937	.155	.025	.064	.243	220	1987	.057	.029	.072	.178
220	1463	.047	.026	.037	.165	220	1938	.152	.069	.067	.495	220	1988	.073	.052	.155	.325
220	1464	.038	.027	.083	.119	220	1939	.233	.088	.013	.660	220	1989	.084	.033	.040	.277
220	1465	.021	.036	.147	.155	220	1940	.144	.065	.107	.540	220	1990	.101	.039	.026	.314

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
1991	048	.048	.178	.178	.178	230	146	.244	.070	.067	.782	230	218	.385	.089	.115	.707
1992	040	.033	.173	.178	.178	230	147	.239	.061	.071	.791	230	219	.383	.119	.041	.858
1993	020	.044	.173	.277	.277	230	148	.231	.057	.089	.529	230	220	.453	.118	.101	.906
1994	164	.060	.020	.498	.498	230	149	.212	.046	.093	.462	230	221	.406	.094	.160	.774
1995	202	.085	.035	.654	.654	230	150	.216	.052	.076	.468	230	222	.370	.089	.069	.826
101	242	.068	.079	.741	.741	230	151	.208	.049	.078	.477	230	223	.319	.090	.062	.785
102	259	.066	.101	.605	.605	230	152	.197	.046	.061	.408	230	224	.298	.101	.053	.897
103	232	.064	.096	.715	.715	230	153	.200	.052	.049	.582	230	225	.462	.139	.064	.938
104	245	.066	.048	.691	.691	230	154	.191	.050	.052	.472	230	226	.490	.102	.163	.950
105	262	.068	.105	.607	.607	230	155	.183	.052	.011	.532	230	227	.439	.104	.160	.840
106	317	.087	.094	.706	.706	230	156	.187	.059	.028	.845	230	228	.367	.120	.106	.902
107	265	.068	.011	.761	.761	230	157	.194	.060	.003	.527	230	229	.433	.113	.051	.929
108	227	.074	.055	.667	.667	230	158	.274	.071	.063	.620	230	230	.373	.083	.133	.687
109	264	.068	.011	.726	.726	230	159	.183	.048	.070	.525	230	231	.322	.076	.115	.661
110	255	.066	.096	.546	.546	230	160	.285	.097	.054	.823	230	232	.298	.073	.094	.666
111	261	.055	.127	.625	.625	230	161	.192	.065	.037	.668	230	233	.278	.089	.059	.778
112	259	.055	.120	.504	.504	230	162	.191	.046	.052	.374	230	234	.256	.050	.122	.456
113	258	.066	.101	.713	.713	230	163	.188	.051	.015	.460	230	235	.494	.118	.195	.660
114	253	.066	.074	.588	.588	230	164	.173	.040	.054	.360	230	236	.389	.113	.067	.817
115	245	.079	.035	.643	.643	230	165	.166	.046	.032	.520	230	237	.323	.086	.032	.710
116	252	.080	.077	.660	.660	230	166	.160	.042	.023	.448	230	238	.292	.093	.016	.844
117	268	.065	.074	.550	.550	230	167	.149	.037	.032	.386	230	239	.378	.147	.146	.904
118	283	.109	.046	.926	.926	230	168	.157	.043	.047	.613	230	240	.479	.132	.199	.076
119	286	.073	.061	.578	.578	230	169	.147	.035	.040	.355	230	241	.431	.114	.160	.989
120	254	.071	.094	.634	.634	230	170	.149	.038	.044	.360	230	242	.402	.127	.016	.018
121	254	.053	.059	.481	.481	230	171	.139	.037	.023	.331	230	243	.363	.104	.023	.826
122	246	.047	.128	.459	.459	230	172	.139	.041	.015	.331	230	244	.444	.121	.112	.028
123	258	.054	.113	.621	.621	230	173	.182	.043	.030	.403	230	245	.368	.108	.045	.808
124	268	.066	.135	.675	.675	230	174	.192	.050	.068	.503	230	246	.336	.082	.089	.739
125	274	.075	.118	.753	.753	230	175	.187	.048	.016	.608	230	247	.293	.071	.048	.593
126	268	.071	.074	.612	.612	230	176	.154	.036	.066	.355	230	248	.300	.065	.111	.589
127	275	.079	.078	.694	.694	230	177	.145	.036	.001	.381	230	249	.289	.050	.174	.496
128	261	.089	.061	.805	.805	230	178	.141	.033	.023	.331	230	250	.254	.048	.131	.420
129	346	.133	.100	.120	.120	230	201	.611	.136	.181	.181	230	251	.333	.103	.057	.718
130	353	.152	.079	.086	.086	230	202	.630	.127	.247	.169	230	252	.399	.113	.102	.991
131	263	.069	.087	.592	.592	230	203	.530	.108	.126	.927	230	253	.378	.104	.055	.911
132	253	.064	.056	.464	.464	230	204	.468	.101	.199	.941	230	254	.338	.085	.064	.775
133	251	.059	.098	.531	.531	230	205	.412	.099	.135	.657	230	255	.342	.087	.006	.731
134	247	.060	.102	.625	.625	230	206	.381	.110	.101	.989	230	256	.309	.072	.094	.647
135	235	.050	.095	.486	.486	230	207	.360	.123	.046	.616	230	257	.273	.084	.025	.651
136	238	.050	.052	.484	.484	230	208	.286	.093	.051	.748	230	258	.275	.066	.074	.638
137	241	.056	.093	.538	.538	230	209	.608	.141	.222	.146	230	259	.250	.073	.049	.766
138	241	.065	.063	.579	.579	230	210	.604	.140	.122	.124	230	260	.274	.073	.100	.738
139	257	.063	.036	.752	.752	230	211	.497	.106	.163	.952	230	261	.250	.068	.051	.541
140	244	.072	.050	.647	.647	230	212	.465	.099	.163	.801	230	262	.240	.049	.085	.537
141	251	.081	.028	.682	.682	230	213	.381	.090	.128	.810	230	263	.281	.080	.031	.558
142	262	.091	.010	.843	.843	230	214	.349	.085	.103	.858	230	264	.316	.083	.098	.822
143	263	.087	.066	.799	.799	230	215	.340	.109	.076	.922	230	265	.303	.080	.100	.716
144	319	.088	.036	.693	.693	230	216	.268	.070	.096	.897	230	266	.299	.072	.118	.677
145	212	.054	.080	.564	.564	230	217	.509	.111	.172	.963	230	267	.301	.075	.020	.591

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2330	2268	-.270	.056	-.107	-.530	2330	3336	-.413	.134	-.253	-.846	2330	404	-.317	.075	-.084	-.778
2330	2269	-.265	.063	-.029	-.571	2330	3337	-.305	.224	-.469	-.946	2330	405	-.313	.073	-.066	-.666
2330	2700	-.223	.049	-.040	-.459	2330	3338	-.125	.084	-.202	-.489	2330	406	-.295	.068	-.001	-.625
2330	2711	-.223	.050	-.010	-.450	2330	3339	-.608	.212	-.129	-1.637	2330	407	-.333	.083	-.017	-.621
2330	2722	-.212	.050	-.051	-.478	2330	3340	-.425	.129	-.125	-1.120	2330	408	-.338	.177	-.249	-1.146
2330	2733	-.213	.051	-.020	-.496	2330	3341	-.193	.144	-.693	-.136	2330	409	-.156	.067	.112	-.375
2330	2744	-.216	.049	-.057	-.418	2330	3342	-.211	.175	-.753	-.383	2330	410	-.023	.107	.371	-.483
2330	2755	-.228	.085	-.058	-.829	2330	3343	-.110	.158	-.648	-.464	2330	411	-.013	.102	.380	-.305
2330	2766	-.238	.089	-.105	-.798	2330	3344	-.171	.135	-.656	-.273	2330	412	-.000	.105	.353	-.364
2330	2777	-.235	.065	-.019	-.558	2330	3345	-.050	.099	-.405	-.269	2330	413	-.047	.097	.385	-.339
2330	2788	-.172	.046	-.047	-.381	2330	3346	-.043	.085	-.441	-.343	2330	414	.144	.198	.486	-.303
2330	2799	-.266	.077	-.080	-.744	2330	3347	-.548	.228	-.320	-1.390	2330	415	.174	.103	.732	-.235
2330	2810	-.231	.062	-.044	-.589	2330	3348	-.099	.099	-.116	-.640	2330	416	-.296	.143	.738	-.238
2330	2821	-.205	.085	-.042	-.587	2330	3349	-.338	.105	-.094	-.739	2330	417	-.020	.086	.348	-.346
2330	2832	-.254	.060	-.037	-.711	2330	3350	-.322	.145	-.287	-.726	2330	418	-.046	.075	.222	-.325
2330	2843	-.256	.077	-.050	-.692	2330	3351	-.197	.108	-.206	-.608	2330	419	-.030	.078	.220	-.319
2330	2854	-.261	.075	-.071	-.737	2330	3352	-.212	.089	-.154	-.574	2330	420	-.024	.072	.243	-.271
2330	2865	-.272	.090	-.078	-.790	2330	3353	-.497	.167	-.004	-1.364	2330	421	-.022	.078	.258	-.305
2330	2876	-.230	.059	-.001	-.510	2330	3354	-.412	.133	-.633	-1.194	2330	422	.070	.086	.321	-.217
2330	2887	-.235	.066	-.030	-.644	2330	3355	-.165	.122	-.648	-.215	2330	423	-.106	.080	.405	-.199
2330	2898	-.230	.065	-.049	-.563	2330	3356	-.110	.143	-.755	-.518	2330	424	-.037	.099	.488	-.440
2330	2909	-.190	.052	-.009	-.458	2330	3357	-.002	.139	-.468	-.559	2330	425	-.253	.067	.080	-.605
2330	2920	-.164	.046	-.049	-.398	2330	3358	-.096	.107	-.620	-.264	2330	426	-.140	.067	.155	-.431
2330	2931	-.170	.042	-.030	-.429	2330	3359	-.012	.083	-.700	-.299	2330	427	-.005	.097	.362	-.283
2330	2942	-.176	.047	-.028	-.489	2330	3360	-.093	.079	-.333	-.361	2330	428	.023	.111	.439	-.375
2330	2953	-.113	.173	-.028	-.864	2330	3361	-.466	.192	-.055	-1.207	2330	429	.042	.109	.421	-.296
2330	2964	-.326	.109	-.335	-.702	2330	3362	-.222	.082	-.050	-.555	2330	430	.093	.104	.448	-.217
2330	2975	-.324	.167	-.842	-.497	2330	3363	-.282	.094	-.061	-.630	2330	431	.151	.111	.556	-.231
2330	2986	-.110	.183	-.486	-.102	2330	3364	-.226	.097	-.152	-.695	2330	432	.251	.115	.592	-.163
2330	2997	-.275	.093	-.278	-.616	2330	3365	-.200	.078	-.073	-.518	2330	433	.304	.161	.804	-.411
2330	3008	-.203	.147	-.141	-.303	2330	3366	-.210	.075	-.078	-.513	2330	434	.402	.156	.862	-.141
2330	3019	-.200	.138	-.665	-.888	2330	3367	-.400	.125	-.120	-.858	2330	435	.004	.126	.407	-.474
2330	3030	-.405	.173	-.481	-.892	2330	3368	-.353	.103	-.050	-.825	2330	436	.031	.116	.427	-.352
2330	3041	-.409	.167	-.034	-.233	2330	3369	-.123	.107	-.748	-.118	2330	437	.110	.106	.517	-.366
2330	3052	-.279	.134	-.771	-.300	2330	3370	-.324	.112	-.022	-.895	2330	438	.105	.122	.590	-.499
2330	3063	-.184	.127	-.641	-.372	2330	3371	-.054	.108	-.488	-.343	2330	439	-.266	.075	.089	-.767
2330	3074	-.354	.222	-.414	-.722	2330	3372	-.046	.099	-.469	-.294	2330	440	-.162	.106	.166	-.627
2330	3085	-.379	.115	-.356	-.722	2330	3373	-.094	.103	-.595	-.169	2330	441	-.260	.137	.247	-1.049
2330	3096	-.444	.154	-.179	-.186	2330	3374	-.060	.086	-.441	-.155	2330	442	-.022	.124	.540	-.343
2330	3107	-.133	.279	-.769	-.071	2330	3375	-.025	.067	-.283	-.266	2330	443	-.176	.093	.139	-.751
2330	3118	-.644	.181	-.071	-.300	2330	3376	-.216	.131	-.143	-.862	2330	444	.221	.168	.858	-.346
2330	3129	-.266	.157	-.695	-.417	2330	3377	-.146	.071	-.190	-.490	2330	445	-.107	.114	.394	-.657
2330	3140	-.093	.308	-.417	-.515	2330	3378	-.247	.109	-.041	-.816	2330	446	-.255	.162	.739	-.238
2330	3151	-.332	.166	-.837	-.247	2330	3379	-.031	.099	-.413	-.343	2330	447	.171	.124	.533	-.247
2330	3162	-.176	.893	-.202	-.449	2330	3380	-.124	.056	-.097	-.343	2330	448	-.132	.132	.440	-.364
2330	3173	-.147	.850	-.143	-.322	2330	3381	-.133	.056	-.092	-.343	2330	449	.315	.123	.604	-.125
2330	3184	-.141	.701	-.149	-.432	2330	3382	-.476	.174	-.052	-1.263	2330	450	-.328	.146	.731	-.176
2330	3195	-.096	.455	-.250	-.099	2330	3383	-.073	.073	-.050	-.618	2330	451	-.251	.075	.017	-.653
2330	3206	-.237	.281	-.100	-.097	2330	3384	-.074	.074	-.014	-.549	2330	452	-.224	.075	.038	-.512
2330	3217	-.101	.208	-.559	-.079	2330	3385	-.076	.076	-.048	-.621	2330	453	-.307	.079	-.070	-.636

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2330	454	.084	.059	.189	.353	2330	913	.070	.102	.397	.594	2330	1111	.149	.048	.017	.494
2330	455	.151	.044	.034	.334	2330	914	.282	.091	.015	.728	2330	1112	.154	.039	.013	.381
2330	456	.028	.082	.329	.193	2330	915	.052	.090	.354	.229	2330	1113	.156	.041	.039	.411
2330	457	.097	.051	.104	.304	2330	916	.038	.068	.183	.287	2330	1114	.157	.046	.036	.614
2330	458	.104	.100	.437	.168	2330	917	.033	.071	.173	.359	2330	1115	.167	.045	.021	.370
2330	459	.095	.101	.459	.164	2330	918	.068	.068	.168	.311	2330	1116	.170	.046	.036	.512
2330	460	.022	.161	.525	.646	2330	919	.075	.070	.155	.300	2330	1117	.190	.066	.017	.573
2330	461	.172	.173	.733	.391	2330	920	.070	.067	.168	.309	2330	1118	.176	.043	.043	.403
2330	462	.141	.121	.606	.238	2330	921	.750	.301	.642	-1.808	2330	1119	.162	.040	.023	.359
2330	463	.191	.051	.045	.472	2330	922	.370	.103	.130	.804	2330	1120	.200	.074	.003	.621
2330	464	.192	.054	.017	.529	2330	923	.282	.307	.257	-1.406	2330	1121	.170	.037	.061	.424
2330	465	.285	.065	.017	.627	2330	924	.875	.232	.009	-1.595	2330	1122	.171	.041	.049	.355
2330	466	.079	.047	.176	.268	2330	925	.679	.141	.131	-1.239	2330	1123	.176	.046	.028	.488
2330	467	.141	.041	.004	.327	2330	926	.590	.135	.090	-1.167	2330	1124	.216	.074	.042	.571
2330	468	.034	.075	.436	.223	2330	927	.525	.137	.057	-1.132	2330	1125	.167	.041	.040	.348
2330	469	.067	.050	.132	.240	2330	928	.488	.138	.057	-1.103	2330	1126	.162	.040	.045	.367
2330	470	.107	.086	.472	.159	2330	929	.427	.136	.024	-1.123	2330	1127	.147	.036	.040	.355
2330	471	.113	.092	.476	.162	2330	930	.383	.134	.011	-.976	2330	1128	.139	.036	.035	.332
2330	472	.048	.118	.542	.415	2330	931	.587	.154	.083	-1.220	2330	1129	.153	.036	.035	.353
2330	473	.149	.129	.684	.281	2330	932	.258	.073	.007	-.717	2330	1130	.163	.055	.035	.507
2330	474	.088	.109	.635	.230	2330	933	.444	.146	.011	-.965	2330	1131	.141	.033	.040	.279
2330	475	.247	.063	.066	.531	2330	934	.486	.120	.127	-.956	2330	1132	.128	.034	.000	.291
2330	476	.145	.058	.100	.353	2330	935	.438	.110	.074	-1.022	2330	1133	.071	.052	.138	.289
2330	477	.066	.068	.223	.338	2330	936	.388	.087	.134	-.750	2330	1134	.103	.031	.003	.275
2330	478	.058	.094	.451	.283	2330	937	.353	.089	.063	-.752	2330	1135	.090	.029	.000	.208
2330	479	.066	.056	.275	.130	2330	938	.333	.102	.663	-.939	2330	1136	.108	.032	.014	.315
2330	480	.148	.034	.051	.357	2330	939	.753	.205	.127	-1.832	2330	1137	.087	.036	.060	.313
2330	481	.137	.032	.034	.266	2330	940	.323	.132	.026	-1.046	2330	1138	.104	.028	.011	.230
2330	482	.116	.034	.039	.235	2330	941	.324	.093	.011	-.678	2330	1139	.100	.028	.014	.220
2330	483	.067	.040	.101	.194	2330	942	.275	.116	.038	-.728	2330	1140	.093	.031	.010	.286
2330	484	.033	.049	.208	.153	2330	943	.335	.092	.052	-.713	2330	1141	.091	.031	.029	.213
2330	485	.010	.062	.243	.160	2330	944	.341	.086	.002	-.706	2330	1142	.033	.058	.236	.248
2330	486	.040	.070	.338	.133	2330	945	.309	.078	.059	-.693	2330	1201	.194	.065	.033	.597
2330	487	.094	.090	.506	.118	2330	946	.278	.079	.000	-.744	2330	1202	.191	.063	.019	.548
2330	488	.140	.101	.549	.105	2330	947	.559	.157	.004	-1.285	2330	1203	.191	.069	.002	.681
2330	489	.120	.109	.348	.118	2330	948	.293	.093	.007	-.791	2330	1204	.187	.063	.008	.505
2330	490	.104	.091	.636	.115	2330	949	.385	.105	.074	-.836	2330	1205	.186	.062	.023	.541
2330	801	.241	.068	.039	.625	2330	950	.288	.101	.011	-.816	2330	1206	.181	.059	.005	.537
2330	901	.001	.113	.330	.784	2330	951	.360	.099	.086	-.807	2330	1207	.171	.052	.008	.413
2330	902	.114	.117	.259	.629	2330	952	.312	.098	.086	-.787	2330	1208	.162	.052	.000	.445
2330	903	.153	.125	.257	.780	2330	1101	.200	.071	.004	-.623	2330	1209	.192	.070	.003	.666
2330	904	.178	.113	.205	.688	2330	1102	.196	.071	.017	-.627	2330	1210	.180	.057	.022	.481
2330	905	.061	.118	.452	.324	2330	1103	.170	.060	.006	-.486	2330	1211	.160	.050	.032	.466
2330	906	.370	.142	.034	.076	2330	1104	.169	.064	.033	-.560	2330	1212	.200	.076	.015	.818
2330	907	.125	.085	.455	.223	2330	1105	.164	.058	.018	-.564	2330	1213	.193	.067	.026	.554
2330	908	.084	.088	.481	.249	2330	1106	.154	.048	.013	-.488	2330	1214	.177	.063	.018	.602
2330	909	.037	.089	.330	.283	2330	1107	.155	.051	.001	-.420	2330	1215	.206	.070	.013	.550
2330	910	.007	.091	.369	.272	2330	1108	.156	.050	.009	-.442	2330	1216	.206	.069	.020	.464
2330	911	.013	.091	.324	.257	2330	1109	.158	.044	.008	-.374	2330	1217	.193	.076	.019	.584
2330	912	.023	.093	.315	.216	2330	1110	.160	.049	.032	-.475	2330	1218	.168	.103	.165	.750

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2330	12119	.212	.088	.062	.866	2330	13115	.046	.114	.527	.372	2330	14330	-.039	.048	.306	-.194
2330	12220	.207	.075	.019	.668	2330	13116	.079	.133	.636	.291	2330	14331	-.044	.054	.302	-.194
2330	12221	.169	.043	.032	.362	2330	13117	.015	.103	.380	.315	2330	14332	-.066	.034	.092	-.183
2330	12222	.045	.083	.442	.355	2330	13118	.067	.117	.586	.396	2330	14333	-.009	.053	.242	-.121
2330	12223	.176	.061	.011	.615	2330	13119	.105	.131	.645	.213	2330	14334	.022	.062	.306	-.121
2330	12224	.105	.041	.064	.333	2330	13220	.018	.101	.484	.258	2330	14335	.021	.069	.293	-.121
2330	12225	.102	.031	.016	.200	2330	13221	.038	.076	.452	.295	2330	14336	-.004	.061	.293	-.192
2330	12226	.154	.036	.033	.353	2330	13222	.026	.073	.433	.200	2330	14337	.006	.064	.329	-.194
2330	12227	.139	.037	.028	.355	2330	13223	.020	.115	.646	.278	2330	14338	.018	.055	.338	-.192
2330	12228	.133	.038	.023	.343	2330	13224	.028	.099	.553	.391	2330	14339	-.023	.054	.297	-.192
2330	12229	.142	.036	.033	.343	2330	13225	.066	.117	.769	.227	2330	14340	-.067	.072	.302	-.420
2330	12230	.091	.084	.195	.857	2330	13226	.011	.089	.415	.215	2330	14341	-.038	.051	.347	-.194
2330	12231	.068	.078	.242	.522	2330	13227	.028	.088	.481	.178	2330	14342	-.037	.051	.242	-.192
2330	12232	.017	.057	.263	.200	2330	13228	.038	.099	.539	.200	2330	14343	-.037	.048	.259	-.192
2330	12233	.142	.057	.098	.355	2330	13229	.003	.077	.433	.200	2330	14344	.041	.054	.258	-.298
2330	12234	.083	.040	.088	.314	2330	13300	.025	.077	.413	.122	2330	14345	.030	.064	.359	-.693
2330	12235	.096	.037	.066	.200	2330	13301	.003	.059	.331	.169	2330	14346	-.120	.157	.290	-.116
2330	12236	.160	.033	.042	.304	2330	13302	.012	.070	.290	.355	2330	14347	.049	.035	.092	-.192
2330	12237	.136	.034	.060	.200	2330	13303	.069	.098	.603	.147	2330	14348	.081	.055	.165	-.320
2330	12238	.133	.033	.038	.304	2330	13304	.068	.094	.636	.121	2330	14349	.058	.066	.315	-.121
2330	12239	.122	.032	.025	.200	2330	13305	.036	.086	.510	.122	2330	14350	.017	.053	.311	-.169
2330	12240	.126	.029	.018	.200	2330	14001	.012	.147	.511	.500	2330	14351	.062	.070	.439	-.110
2330	12241	.111	.031	.066	.200	2330	14002	.032	.114	.437	.436	2330	14352	.038	.074	.402	-.155
2330	12242	.096	.024	.013	.198	2330	14003	.119	.066	.111	.436	2330	14353	.009	.062	.283	-.155
2330	12243	.020	.061	.222	.159	2330	14004	.087	.109	.419	.445	2330	14354	.010	.059	.343	-.192
2330	12244	.005	.062	.333	.169	2330	14005	.084	.136	.598	.601	2330	14355	-.062	.029	.073	-.194
2330	12245	.008	.062	.307	.173	2330	14006	.079	.071	.249	.328	2330	14356	.070	.079	.219	-.466
2330	12246	.058	.044	.152	.188	2330	14007	.037	.101	.474	.325	2330	14357	.054	.072	.402	-.121
2330	12247	.147	.036	.066	.275	2330	14008	.027	.132	.594	.523	2330	14358	.027	.051	.229	-.155
2330	12248	.132	.033	.066	.200	2330	14009	.086	.064	.212	.307	2330	14359	.001	.041	.192	-.155
2330	12249	.148	.031	.052	.200	2330	14110	.053	.090	.428	.417	2330	14360	.043	.062	.357	-.110
2330	12250	.115	.035	.074	.355	2330	14111	.064	.120	.474	.622	2330	14361	.030	.062	.329	-.119
2330	12251	.113	.027	.029	.200	2330	14112	.101	.046	.152	.328	2330	14362	.002	.051	.315	-.158
2330	12252	.098	.026	.066	.200	2330	14113	.072	.081	.401	.622	2330	14363	.016	.046	.192	-.194
2330	12253	.086	.027	.045	.188	2330	14114	.130	.130	.313	.895	2330	14364	.015	.043	.242	-.173
2330	12254	.021	.078	.330	.254	2330	14115	.119	.050	.074	.328	2330	14365	.017	.043	.219	-.158
2330	12255	.060	.126	.489	.540	2330	14116	.114	.096	.203	.665	2330	14366	.023	.046	.206	-.256
2330	12256	.081	.103	.558	.476	2330	14117	.231	.141	.235	.992	2330	14367	.004	.054	.233	-.194
2330	12257	.118	.125	.477	.818	2330	14118	.110	.052	.162	.436	2330	14368	.021	.049	.366	-.173
2330	12258	.124	.109	.451	.519	2330	14119	.092	.098	.209	.620	2330	14369	.009	.054	.329	-.121
2330	12259	.158	.075	.366	.490	2330	14200	.203	.148	.198	.960	2330	14370	.015	.052	.217	-.181
2330	12260	.094	.127	.503	.708	2330	14201	.115	.054	.152	.355	2330	14371	.014	.033	.162	-.169
2330	12261	.092	.091	.384	.384	2330	14221	.121	.039	.030	.275	2330	14372	.031	.036	.185	-.509
2330	12262	.130	.073	.299	.393	2330	14222	.137	.051	.016	.355	2330	14373	.042	.053	.229	-.110
2330	12263	.091	.099	.297	.739	2330	14223	.019	.086	.365	.266	2330	14374	.018	.060	.398	-.164
2330	12264	.107	.091	.292	.450	2330	14224	.128	.043	.055	.333	2330	14375	.042	.050	.413	-.494
2330	12265	.146	.074	.155	.469	2330	14225	.117	.036	.030	.314	2330	14376	.087	.054	.181	-.357
2330	12266	.039	.093	.347	.426	2330	14226	.069	.034	.096	.194	2330	14377	.091	.070	.201	-.344
2330	12267	.037	.100	.392	.301	2330	14227	.021	.047	.192	.121	2330	14378	.142	.041	.039	-.312
2330	12268	.098	.085	.275	.407	2330	14228	.033	.034	.096	.119	2330	14379	.099	.051	.153	-.295

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2330	19066	.109	.058	.235	.320	2330	19556	.101	.029	.001	.282	240	111	.250	.054	.097	.535
2330	19067	.180	.039	.000	.364	2330	19557	.135	.038	.011	.282	240	112	.256	.062	.081	.690
2330	19068	.175	.036	.000	.312	2330	19558	.166	.042	.030	.395	240	113	.257	.074	.070	.635
2330	19069	.204	.040	.000	.377	2330	19559	.161	.055	.044	.532	240	114	.252	.077	.039	.696
2330	19100	.099	.042	.166	.237	2330	19660	.212	.075	.029	.659	240	115	.251	.079	.036	.599
2330	19111	.126	.062	.104	.471	2330	19661	.251	.104	.018	.673	240	116	.268	.094	.022	.769
2330	19112	.058	.077	.221	.402	2330	19662	.021	.081	.414	.296	240	117	.260	.066	.079	.726
2330	19113	.124	.035	.034	.265	2330	19663	.100	.118	.310	.800	240	118	.292	.121	.021	.900
2330	19114	.158	.037	.003	.307	2330	19664	.102	.038	.034	.348	240	119	.246	.053	.066	.533
2330	19115	.158	.038	.000	.235	2330	19665	.145	.032	.044	.286	240	120	.263	.053	.079	.666
2330	19116	.044	.031	.000	.267	2330	19666	.147	.047	.011	.388	240	121	.243	.049	.094	.708
2330	19117	.114	.036	.076	.262	2330	19667	.169	.041	.041	.409	240	122	.242	.050	.081	.505
2330	19118	.154	.035	.036	.302	2330	19668	.171	.054	.027	.447	240	123	.246	.053	.112	.333
2330	19119	.168	.034	.036	.320	2330	19669	.164	.061	.001	.588	240	124	.259	.056	.103	.566
2330	19120	.200	.040	.000	.387	2330	19700	.096	.039	.067	.310	240	125	.261	.060	.068	.594
2330	19121	.131	.044	.039	.369	2330	19710	.145	.045	.013	.621	240	126	.258	.070	.034	.644
2330	19122	.192	.074	.007	.583	2330	19720	.174	.056	.003	.621	240	127	.258	.083	.015	.609
2330	19123	.012	.073	.000	.277	2330	19730	.170	.060	.011	.567	240	128	.265	.089	.016	.880
2330	19124	.018	.064	.000	.208	2330	19744	.149	.058	.013	.506	240	129	.323	.111	.044	.843
2330	19125	.006	.072	.000	.322	2330	19759	.178	.040	.065	.352	240	130	.228	.104	.110	.930
2330	19126	.126	.034	.011	.342	2330	19766	.163	.048	.015	.458	240	131	.250	.045	.103	.497
2330	19127	.129	.035	.014	.287	2330	19777	.171	.038	.055	.395	240	132	.254	.050	.120	.526
2330	19128	.133	.036	.049	.317	2330	19788	.176	.048	.044	.428	240	133	.233	.033	.092	.464
2330	19129	.130	.052	.031	.481	2330	19799	.170	.043	.055	.388	240	134	.219	.039	.098	.409
2330	19130	.167	.056	.049	.407	2330	19800	.123	.047	.022	.338	240	135	.221	.044	.068	.431
2330	19131	.087	.058	.135	.292	2330	19801	.123	.031	.036	.267	240	136	.214	.044	.094	.337
2330	19132	.138	.031	.051	.290	2330	19802	.155	.054	.004	.427	240	137	.234	.058	.074	.526
2330	19133	.133	.030	.038	.260	2330	19803	.159	.063	.093	.422	240	138	.226	.057	.059	.591
2330	19134	.117	.039	.012	.369	2330	19804	.138	.054	.061	.427	240	139	.234	.063	.026	.622
2330	19135	.171	.034	.072	.350	2330	19805	.137	.050	.061	.399	240	140	.225	.053	.059	.777
2330	19136	.171	.030	.084	.277	2330	19806	.132	.054	.061	.482	240	141	.235	.064	.006	.738
2330	19137	.192	.029	.107	.308	2330	19807	.024	.062	.341	.181	240	142	.244	.070	.004	.766
2330	19138	.135	.047	.022	.423	2330	19808	.035	.058	.327	.181	240	143	.268	.081	.066	.679
2330	19139	.240	.064	.000	.659	2330	19809	.082	.032	.065	.270	240	144	.244	.080	.175	.867
2330	19140	.137	.066	.074	.529	2330	19810	.087	.047	.088	.463	240	145	.232	.043	.096	.434
2330	19141	.034	.089	.355	.371	2330	19901	.012	.061	.028	.160	240	146	.242	.054	.085	.506
2330	19142	.006	.080	.345	.192	2330	19902	.014	.063	.318	.181	240	147	.212	.054	.096	.530
2330	19143	.013	.084	.381	.204	2330	19903	.010	.063	.368	.181	240	148	.207	.033	.079	.555
2330	19144	.128	.044	.046	.298	2330	19904	.152	.050	.005	.454	240	149	.198	.033	.039	.585
2330	19145	.157	.041	.015	.388	2330	19905	.197	.075	.022	.610	240	150	.205	.039	.057	.585
2330	19146	.134	.046	.022	.357	240	101	.247	.083	.013	.751	240	151	.211	.053	.051	.537
2330	19147	.139	.052	.051	.468	240	102	.260	.070	.061	.639	240	152	.204	.050	.046	.556
2330	19148	.201	.087	.099	.755	240	103	.242	.063	.055	.701	240	153	.213	.056	.013	.588
2330	19149	.188	.094	.168	.687	240	104	.243	.074	.024	.613	240	154	.206	.047	.015	.413
2330	19150	.054	.103	.744	.199	240	105	.251	.069	.077	.740	240	155	.200	.047	.068	.444
2330	19151	.049	.101	.298	.522	240	106	.297	.088	.028	.879	240	156	.193	.046	.013	.813
2330	19152	.115	.031	.000	.242	240	107	.260	.071	.081	.765	240	157	.220	.054	.049	.549
2330	19153	.125	.032	.000	.256	240	108	.251	.086	.008	.765	240	158	.261	.059	.009	.504
2330	19154	.140	.029	.037	.237	240	109	.259	.065	.088	.679	240	159	.211	.043	.061	.703
2330	19155	.147	.041	.001	.404	240	110	.256	.057	.101	.591	240	160	.289	.081	.036	.729

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	161	210	.057	.032	.521	240	233	.269	.083	.025	.937	240	283	.257	.062	.046	.590
240	162	192	.044	.063	.518	240	234	.247	.051	.110	.467	240	284	.262	.063	.046	.683
240	163	185	.041	.046	.363	240	235	.318	.074	.108	.657	240	285	.259	.060	.114	.624
240	164	184	.035	.061	.334	240	236	.307	.074	.101	.683	240	286	.252	.050	.130	.485
240	165	187	.037	.020	.346	240	237	.289	.078	.051	.763	240	287	.257	.056	.097	.492
240	166	203	.059	.078	.669	240	238	.289	.092	.034	.740	240	288	.253	.053	.061	.509
240	167	191	.042	.061	.377	240	239	.371	.055	.059	.710	240	289	.238	.051	.061	.556
240	168	198	.050	.075	.691	240	240	.301	.062	.131	.678	240	290	.223	.047	.080	.525
240	169	194	.040	.082	.403	240	241	.299	.065	.082	.685	240	291	.221	.056	.049	.487
240	170	188	.040	.066	.365	240	242	.298	.073	.055	.699	240	292	.175	.039	.023	.389
240	171	188	.038	.073	.336	240	243	.286	.059	.108	.575	240	293	.252	.089	.255	.263
240	172	181	.042	.051	.425	240	244	.268	.061	.076	.605	240	294	.250	.066	.050	.580
240	173	185	.033	.073	.339	240	245	.295	.068	.096	.602	240	295	.216	.202	1.012	.641
240	174	188	.035	.080	.360	240	246	.260	.057	.085	.593	240	296	.247	.199	.289	.137
240	175	185	.034	.087	.319	240	247	.274	.061	.103	.563	240	297	.246	.064	.013	.588
240	176	194	.043	.044	.449	240	248	.271	.062	.114	.574	240	298	.378	.085	.153	.830
240	177	189	.043	.061	.494	240	249	.271	.042	.153	.418	240	299	.072	.177	.616	.736
240	178	180	.038	.056	.401	240	250	.234	.043	.188	.487	240	300	.338	.120	.226	.728
240	201	449	.109	.151	.979	240	251	.283	.080	.066	.741	240	301	.212	.237	.955	.573
240	202	412	.101	.087	.823	240	252	.289	.063	.105	.913	240	302	.165	.184	.663	.414
240	203	388	.093	.110	.761	240	253	.280	.059	.090	.678	240	303	.092	.172	.338	.588
240	204	356	.094	.112	.811	240	254	.268	.049	.116	.594	240	304	.325	.198	.288	.078
240	205	352	.102	.071	1.002	240	255	.280	.050	.118	.559	240	305	.269	.069	.021	.532
240	206	344	.109	.041	.014	240	256	.288	.043	.077	.444	240	306	.397	.088	.027	.869
240	207	339	.119	.016	.954	240	257	.276	.052	.116	.470	240	307	.371	.121	.302	.769
240	208	271	.084	.007	.759	240	258	.253	.041	.110	.418	240	308	.392	.094	.109	.824
240	209	414	.092	.149	.722	240	259	.252	.038	.140	.416	240	309	.056	.187	.759	.691
240	210	339	.092	.129	.885	240	260	.273	.046	.151	.513	240	310	.168	.082	.137	.520
240	211	358	.087	.096	.690	240	261	.259	.052	.055	.518	240	311	.093	.184	.755	.445
240	212	342	.085	.105	.745	240	262	.219	.041	.097	.503	240	312	.104	.216	.733	.558
240	213	321	.085	.096	.830	240	263	.233	.064	.061	.598	240	313	.146	.197	.830	.436
240	214	318	.092	.080	.851	240	264	.283	.067	.105	.631	240	314	.089	.163	.634	.316
240	215	314	.101	.069	.995	240	265	.270	.057	.092	.566	240	315	.029	.143	.697	.468
240	216	255	.064	.087	.616	240	266	.273	.055	.114	.561	240	316	.423	.208	.242	.320
240	217	370	.082	.158	.715	240	267	.276	.059	.140	.546	240	317	.262	.072	.026	.502
240	218	356	.081	.151	.708	240	268	.257	.045	.114	.427	240	318	.371	.090	.010	.730
240	219	343	.082	.112	.759	240	269	.281	.056	.136	.542	240	319	.326	.125	.153	.807
240	220	345	.089	.085	.805	240	270	.250	.041	.097	.414	240	320	.212	.085	.180	.530
240	221	318	.091	.032	.887	240	271	.252	.044	.099	.470	240	321	.344	.074	.153	.657
240	222	305	.090	.013	.818	240	272	.257	.053	.060	.581	240	322	.305	.064	.084	.558
240	223	296	.091	.030	.775	240	273	.249	.052	.105	.472	240	323	.031	.095	.401	.403
240	224	302	.104	.066	.048	240	274	.201	.036	.079	.355	240	324	.043	.129	.594	.511
240	225	409	.085	.174	.779	240	275	.267	.061	.116	.631	240	325	.041	.126	.635	.715
240	226	354	.081	.110	.715	240	276	.270	.060	.101	.646	240	326	.011	.135	.678	.425
240	227	336	.076	.122	.687	240	277	.260	.057	.031	.572	240	327	.009	.118	.592	.520
240	228	318	.072	.096	.655	240	278	.234	.049	.128	.453	240	328	.064	.099	.333	.433
240	229	303	.067	.105	.648	240	279	.261	.060	.128	.930	240	329	.303	.181	.255	.322
240	230	294	.072	.055	.759	240	280	.260	.059	.092	.573	240	330	.218	.094	.167	.479
240	231	288	.077	.039	.683	240	281	.211	.075	.040	.485	240	331	.296	.072	.066	.676
240	232	290	.076	.039	.722	240	282	.261	.056	.056	.533	240	332	.227	.128	.416	.657

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	41	.167	.072	.204	.498	240	419	.097	.108	.354	.403	240	469	.124	.048	.023	.305
240	42	.177	.066	.193	.455	240	420	.088	.105	.295	.366	240	470	.007	.074	.354	.204
240	43	.113	.080	.113	.817	240	421	.043	.110	.375	.412	240	471	.000	.069	.274	.275
240	44	.293	.070	.050	.741	240	422	.017	.117	.404	.371	240	472	.090	.097	.268	.522
240	45	.031	.116	.050	.429	240	423	.024	.133	.527	.346	240	473	.005	.120	.517	.586
240	46	.028	.140	.050	.375	240	424	.005	.153	.582	.601	240	474	.076	.121	.684	.236
240	47	.025	.132	.050	.427	240	425	.244	.067	.668	.564	240	475	.279	.066	.082	.548
240	48	.056	.119	.050	.282	240	426	.177	.080	.170	.483	240	476	.212	.063	.133	.477
240	49	.002	.100	.050	.336	240	427	.094	.116	.445	.426	240	477	.147	.070	.083	.511
240	50	.052	.098	.412	.353	240	428	.064	.120	.438	.378	240	478	.041	.092	.371	.404
240	51	.263	.142	.167	.896	240	429	.053	.130	.523	.346	240	479	.080	.040	.082	.233
240	52	.181	.067	.078	.522	240	430	.028	.131	.479	.350	240	480	.188	.040	.053	.385
240	53	.233	.074	.078	.557	240	431	.022	.153	.558	.457	240	481	.174	.032	.072	.325
240	54	.161	.093	.231	.601	240	432	.080	.161	.605	.373	240	482	.161	.035	.010	.287
240	55	.172	.055	.058	.442	240	433	.145	.230	.679	.615	240	483	.124	.038	.040	.260
240	56	.334	.098	.110	.819	240	434	.265	.221	.829	.285	240	484	.113	.040	.093	.252
240	57	.287	.078	.082	.700	240	435	.099	.128	.473	.598	240	485	.090	.043	.062	.215
240	58	.057	.101	.574	.196	240	436	.090	.121	.500	.462	240	486	.067	.043	.197	.210
240	59	.292	.078	.084	.625	240	437	.017	.136	.537	.480	240	487	.017	.053	.312	.156
240	60	.073	.108	.687	.196	240	438	.019	.180	.595	.619	240	488	.047	.083	.476	.148
240	61	.062	.099	.499	.196	240	439	.255	.081	.052	.705	240	489	.046	.096	.518	.346
240	62	.087	.109	.531	.156	240	440	.196	.101	.211	.773	240	490	.098	.099	.471	.205
240	63	.067	.094	.490	.121	240	441	.196	.113	.333	.887	240	491	.255	.053	.118	.544
240	64	.007	.074	.326	.196	240	442	.094	.098	.397	.648	240	492	.053	.143	.599	.715
240	65	.193	.111	.134	.840	240	443	.157	.080	.172	.610	240	493	.106	.122	.370	.662
240	66	.136	.058	.068	.473	240	444	.008	.128	.523	.396	240	494	.131	.113	.315	.560
240	67	.232	.090	.040	.718	240	445	.121	.098	.261	.648	240	495	.176	.103	.339	.493
240	68	.038	.088	.396	.409	240	446	.031	.149	.691	.407	240	496	.014	.168	.558	.520
240	69	.123	.049	.129	.334	240	447	.004	.130	.472	.408	240	497	.310	.140	.024	.189
240	70	.133	.054	.078	.346	240	448	.023	.126	.420	.481	240	498	.045	.140	.496	.362
240	71	.394	.125	.084	.953	240	449	.061	.123	.515	.183	240	499	.016	.123	.435	.307
240	72	.234	.078	.134	.530	240	450	.186	.191	.845	.318	240	900	.036	.116	.418	.342
240	73	.265	.076	.104	.530	240	451	.232	.061	.008	.545	240	901	.058	.113	.418	.360
240	74	.276	.081	.177	.596	240	452	.184	.063	.118	.451	240	902	.087	.115	.424	.405
240	75	.298	.086	.009	.653	240	453	.224	.084	.339	.571	240	903	.100	.116	.379	.419
240	76	.281	.079	.009	.703	240	454	.089	.061	.203	.292	240	904	.057	.138	.371	.597
240	77	.253	.083	.106	.626	240	455	.135	.050	.094	.415	240	905	.281	.108	.039	.874
240	78	.260	.090	.127	.646	240	456	.053	.062	.212	.281	240	906	.009	.113	.400	.347
240	79	.234	.146	.418	.873	240	457	.113	.053	.120	.307	240	907	.068	.101	.304	.429
240	80	.173	.092	.307	.446	240	458	.037	.067	.266	.247	240	908	.092	.105	.259	.401
240	81	.089	.136	.479	.482	240	459	.053	.062	.257	.286	240	909	.115	.096	.224	.466
240	82	.075	.129	.538	.398	240	460	.119	.101	.188	.726	240	910	.121	.089	.224	.392
240	83	.075	.131	.452	.473	240	461	.071	.112	.437	.668	240	911	.120	.090	.248	.419
240	84	.038	.133	.320	.433	240	462	.015	.124	.618	.284	240	912	.631	.220	.079	.563
240	85	.032	.151	.373	.396	240	463	.208	.050	.041	.475	240	913	.334	.097	.096	.924
240	86	.118	.158	.627	.321	240	464	.188	.053	.045	.419	240	914	.631	.187	.024	.276
240	87	.240	.191	.839	.391	240	465	.266	.064	.048	.538	240	915	.562	.155	.136	.336
240	88	.089	.110	.282	.566	240	466	.094	.057	.233	.357	240	916	.493	.131	.103	.020
240	89	.103	.100	.320	.382	240	467	.163	.045	.060	.318	240	917	.467	.138	.006	.992
240	90					240	468	.021	.070	.274	.284	240	918	.447	.140	.097	.221

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	928	419	.129	.110	.930	240	1126	.243	.052	.071	.499	240	1234	.136	.043	.004	.352
240	929	385	.130	.044	.972	240	1127	.220	.046	.080	.506	240	1235	.145	.039	.019	.293
240	930	343	.121	.011	.982	240	1128	.203	.044	.064	.473	240	1236	.196	.043	.081	.420
240	931	454	.120	.141	.009	240	1129	.219	.043	.080	.430	240	1237	.169	.035	.049	.342
240	932	355	.078	.026	.634	240	1130	.222	.060	.009	.565	240	1238	.212	.055	.098	.488
240	933	377	.087	.094	.703	240	1131	.207	.042	.090	.444	240	1239	.187	.041	.069	.420
240	934	362	.087	.134	.729	240	1132	.193	.044	.061	.444	240	1240	.181	.033	.081	.354
240	935	379	.088	.092	.648	240	1133	.001	.079	.305	.239	240	1241	.169	.036	.010	.327
240	936	321	.089	.046	.793	240	1134	.170	.043	.052	.466	240	1242	.147	.032	.061	.293
240	937	304	.094	.004	.848	240	1135	.151	.032	.042	.294	240	1243	.067	.041	.092	.196
240	938	295	.094	.059	.020	240	1136	.165	.037	.068	.408	240	1244	.102	.040	.048	.264
240	939	403	.099	.145	.018	240	1137	.136	.040	.015	.394	240	1245	.077	.044	.190	.198
240	940	313	.123	.080	.998	240	1138	.156	.031	.066	.344	240	1246	.116	.037	.029	.264
240	941	313	.068	.079	.621	240	1139	.158	.031	.026	.301	240	1247	.178	.035	.059	.313
240	942	313	.073	.086	.718	240	1140	.151	.035	.040	.387	240	1248	.165	.035	.010	.303
240	943	295	.074	.050	.615	240	1141	.154	.036	.042	.351	240	1249	.180	.032	.020	.323
240	944	282	.074	.051	.615	240	1142	.047	.079	.340	.241	240	1250	.153	.038	.004	.327
240	945	289	.083	.017	.677	240	1201	.199	.067	.035	.555	240	1251	.168	.033	.061	.313
240	946	272	.083	.011	.712	240	1202	.200	.062	.009	.568	240	1252	.154	.034	.035	.276
240	947	369	.096	.083	.815	240	1203	.190	.062	.017	.698	240	1253	.133	.034	.034	.198
240	948	393	.103	.004	.926	240	1204	.194	.063	.043	.550	240	1254	.059	.072	.412	.319
240	949	308	.079	.017	.703	240	1205	.186	.058	.011	.511	240	1301	.120	.126	.260	.696
240	950	300	.084	.064	.663	240	1206	.184	.058	.004	.498	240	1302	.131	.104	.324	.679
240	951	301	.088	.049	.729	240	1207	.182	.051	.022	.516	240	1303	.130	.134	.424	.832
240	952	282	.090	.075	.668	240	1208	.169	.049	.028	.490	240	1304	.163	.090	.243	.561
240	1101	215	.076	.046	.633	240	1209	.202	.066	.026	.657	240	1305	.178	.062	.145	.473
240	1102	196	.066	.022	.677	240	1210	.192	.059	.032	.522	240	1306	.147	.172	.397	.903
240	1103	185	.067	.005	.530	240	1211	.168	.049	.039	.457	240	1307	.113	.075	.264	.406
240	1104	184	.068	.005	.628	240	1212	.267	.071	.041	.648	240	1308	.154	.059	.167	.413
240	1105	170	.060	.026	.688	240	1213	.206	.072	.011	.602	240	1309	.121	.147	.338	.123
240	1106	172	.055	.004	.543	240	1214	.197	.072	.046	.559	240	1310	.131	.078	.269	.546
240	1107	170	.054	.015	.449	240	1215	.229	.071	.011	.689	240	1311	.155	.062	.103	.382
240	1108	164	.050	.015	.409	240	1216	.219	.070	.026	.592	240	1312	.049	.150	.421	.834
240	1109	176	.052	.024	.469	240	1217	.224	.088	.017	.750	240	1313	.046	.092	.405	.580
240	1110	174	.050	.031	.460	240	1218	.205	.091	.141	.681	240	1314	.121	.071	.352	.332
240	1111	166	.052	.015	.442	240	1219	.239	.082	.024	.704	240	1315	.006	.135	.476	.679
240	1112	176	.047	.020	.510	240	1220	.233	.083	.002	.644	240	1316	.033	.125	.571	.380
240	1113	187	.054	.004	.484	240	1221	.197	.053	.017	.494	240	1317	.071	.099	.402	.368
240	1114	180	.054	.035	.495	240	1222	.111	.080	.331	.354	240	1318	.005	.163	.538	.684
240	1115	188	.058	.004	.541	240	1223	.185	.057	.000	.459	240	1319	.048	.145	.744	.684
240	1116	226	.077	.020	.865	240	1224	.151	.049	.034	.354	240	1320	.024	.114	.547	.304
240	1117	261	.094	.039	.703	240	1225	.156	.038	.030	.332	240	1321	.091	.083	.400	.332
240	1118	228	.066	.041	.633	240	1226	.227	.065	.081	.596	240	1322	.073	.086	.517	.332
240	1119	200	.056	.040	.425	240	1227	.192	.056	.029	.457	240	1323	.059	.103	.419	.354
240	1120	242	.099	.048	.707	240	1228	.207	.055	.039	.459	240	1324	.049	.152	.566	.720
240	1121	232	.050	.114	.546	240	1229	.223	.055	.069	.459	240	1325	.028	.120	.573	.658
240	1122	247	.054	.090	.532	240	1230	.158	.081	.184	.618	240	1326	.046	.101	.454	.273
240	1123	255	.057	.090	.544	240	1231	.148	.084	.353	.346	240	1327	.078	.080	.312	.243
240	1124	312	.098	.080	.893	240	1232	.067	.053	.205	.352	240	1328	.039	.094	.424	.454
240	1125	240	.056	.087	.487	240	1233	.182	.056	.029	.508	240	1329	.088	.081	.414	.544

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1330	.047	.060	.322	.198	240	1446	.059	.114	.541	.426	240	1921	.172	.053	.012	.432
240	1331	.042	.057	.341	.198	240	1447	.013	.128	.472	-.142	240	1922	.230	.080	-.040	.564
240	1332	.060	.125	.359	.851	240	1448	.085	.039	.097	-.195	240	1923	.075	.061	.321	.277
240	1333	.013	.099	.416	.610	240	1449	.136	.076	.170	-.478	240	1924	.090	.061	.217	.312
240	1334	.003	.082	.433	.216	240	1450	.060	.067	.341	-.122	240	1925	.076	.074	.404	.387
240	1335	.032	.082	.456	.264	240	1451	.016	.057	.313	-.122	240	1926	.188	.044	.030	.470
240	1401	.053	.162	.684	.402	240	1452	.056	.065	.331	-.193	240	1927	.189	.050	.037	.415
240	1402	.024	.113	.439	.430	240	1453	.077	.080	.460	-.122	240	1928	.174	.047	.013	.482
240	1403	.141	.084	.157	.627	240	1454	.054	.070	.391	-.195	240	1929	.160	.058	.062	.504
240	1404	.110	.124	.384	.708	240	1455	.051	.091	.589	-.294	240	1930	.183	.058	.008	.482
240	1405	.128	.131	.430	.689	240	1456	.100	.034	.055	-.195	240	1931	.148	.063	.117	.402
240	1406	.044	.107	.347	.328	240	1457	.156	.098	.203	-.741	240	1932	.202	.039	.090	.375
240	1407	.029	.155	.661	.400	240	1458	.063	.080	.515	-.193	240	1933	.206	.044	.083	.397
240	1408	.066	.086	.259	.393	240	1459	.016	.050	.244	-.122	240	1934	.185	.057	.032	.447
240	1409	.004	.135	.657	.518	240	1460	.028	.049	.157	-.193	240	1935	.227	.075	.106	.656
240	1410	.011	.131	.652	.393	240	1461	.056	.053	.368	-.083	240	1936	.220	.047	.083	.489
240	1411	.076	.075	.356	.328	240	1462	.079	.065	.466	-.083	240	1937	.263	.058	.158	.517
240	1412	.013	.108	.550	.356	240	1463	.061	.057	.304	-.110	240	1938	.172	.053	.021	.437
240	1413	.036	.129	.522	.550	240	1464	.036	.061	.272	-.156	240	1939	.232	.083	.040	.739
240	1414	.098	.083	.250	.624	240	1465	.051	.073	.382	-.257	240	1940	.194	.077	.083	.555
240	1415	.022	.083	.412	.412	240	1466	.053	.069	.469	-.193	240	1941	.112	.090	.255	.555
240	1416	.074	.111	.546	.430	240	1467	.026	.059	.244	-.175	240	1942	.086	.080	.257	.458
240	1417	.057	.157	.513	.795	240	1468	.066	.091	.515	-.193	240	1943	.062	.073	.304	.321
240	1418	.002	.078	.342	.328	240	1469	.071	.080	.387	-.122	240	1944	.211	.069	.031	.527
240	1419	.079	.123	.629	.627	240	1470	.071	.086	.405	-.193	240	1945	.220	.063	.052	.515
240	1420	.065	.163	.522	.800	240	1471	.069	.081	.522	-.183	240	1946	.210	.090	.068	.642
240	1421	.113	.081	.370	.342	240	1472	.055	.082	.458	-.171	240	1947	.178	.065	.064	.609
240	1422	.127	.047	.102	.313	240	1473	.014	.070	.328	-.458	240	1948	.224	.087	.054	.845
240	1423	.013	.061	.083	.420	240	1474	.057	.051	.295	-.110	240	1949	.218	.094	.061	.834
240	1424	.100	.114	.502	.323	240	1475	.075	.066	.423	-.083	240	1950	.029	.119	.626	.357
240	1425	.103	.066	.190	.323	240	1901	.241	.045	.090	-.460	240	1951	.147	.124	.264	.800
240	1426	.091	.058	.175	.352	240	1902	.152	.043	.077	-.302	240	1952	.184	.039	.059	.456
240	1427	.019	.046	.147	.195	240	1903	.190	.069	.052	-.494	240	1953	.194	.041	.066	.359
240	1428	.003	.050	.193	.195	240	1904	.177	.044	.027	-.327	240	1954	.208	.037	.097	.423
240	1429	.001	.041	.170	.119	240	1905	.145	.046	.134	-.305	240	1955	.232	.061	.038	.468
240	1430	.009	.066	.318	.195	240	1906	.168	.053	.013	-.367	240	1956	.164	.039	.031	.418
240	1431	.098	.097	.423	.269	240	1907	.213	.044	.075	-.385	240	1957	.204	.044	.066	.399
240	1432	.008	.038	.092	.257	240	1908	.213	.043	.025	-.350	240	1958	.232	.054	.092	.475
240	1433	.042	.057	.244	.195	240	1909	.226	.046	.055	-.460	240	1959	.235	.086	.059	.628
240	1434	.059	.067	.368	.195	240	1910	.160	.050	.192	-.397	240	1960	.234	.073	.014	.692
240	1435	.073	.073	.456	.193	240	1911	.200	.070	.039	-.592	240	1961	.252	.087	.002	.897
240	1436	.064	.077	.391	.193	240	1912	.111	.061	.169	-.362	240	1962	.122	.094	.304	.517
240	1437	.071	.163	.515	.267	240	1913	.169	.045	.112	-.372	240	1963	.174	.114	.274	.900
240	1438	.075	.100	.460	.195	240	1914	.192	.043	.002	-.362	240	1964	.163	.050	.012	.508
240	1440	.042	.085	.497	.195	240	1915	.121	.049	.134	-.512	240	1965	.207	.039	.050	.390
240	1441	.001	.068	.313	.269	240	1916	.196	.045	.070	-.447	240	1966	.227	.062	.016	.545
240	1442	.093	.109	.571	.184	240	1917	.166	.045	.022	-.397	240	1967	.246	.050	.125	.556
240	1443	.050	.091	.437	.195	240	1918	.221	.055	.058	-.547	240	1968	.260	.066	.073	.571
240	1444	.047	.085	.456	.195	240	1919	.201	.041	.020	-.360	240	1969	.261	.091	.064	.723
240	1445	.045	.090	.430	.291	240	1920	.249	.056	.073	-.534	240	1970	.144	.045	.035	.361

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1971	.210	.059	.012	-.468	250	126	-.279	.091	-.010	-.756	250	176	-.235	.055	-.065	-.523
240	1972	-.267	.073	-.021	-.671	250	127	-.309	.113	-.033	-1.019	250	177	-.239	.057	-.046	-.497
240	1973	-.279	.093	-.014	-.744	250	128	-.317	.128	-.031	-1.029	250	178	-.242	.057	-.070	-.504
240	1974	-.198	.081	-.108	-1.013	250	129	-.435	.172	-.075	-1.233	250	201	-.324	.083	-.100	-.688
240	1975	-.219	.056	-.026	-.489	250	130	-.210	.149	-.032	-.810	250	202	-.302	.076	-.091	-.663
240	1976	-.246	.069	-.050	-.541	250	131	-.222	.034	-.109	-.412	250	203	-.292	.076	-.080	-.711
240	1977	-.248	.050	-.109	-.567	250	132	-.248	.057	-.085	-.620	250	204	-.291	.077	-.084	-.683
240	1978	-.211	.064	-.033	-.588	250	133	-.253	.060	-.107	-.639	250	205	-.288	.075	-.077	-.734
240	1979	-.208	.059	-.055	-.552	250	134	-.241	.054	-.063	-.510	250	206	-.294	.088	-.043	-.849
240	1980	-.195	.057	-.050	-.444	250	135	-.241	.056	-.028	-.652	250	207	-.292	.093	-.071	-.757
240	1981	-.186	.038	-.037	-.506	250	136	-.235	.057	-.056	-.533	250	208	-.287	.092	-.066	-.867
240	1982	-.198	.059	-.042	-.439	250	137	-.254	.073	-.050	-.804	250	209	-.292	.068	-.089	-.596
240	1983	-.196	.092	-.069	-.624	250	138	-.262	.076	-.009	-.628	250	210	-.281	.065	-.041	-.674
240	1984	-.142	.073	-.236	-.532	250	139	-.270	.088	-.066	-.740	250	211	-.262	.059	-.096	-.555
240	1985	-.184	.055	-.005	-.467	250	140	-.271	.087	-.024	-.742	250	212	-.263	.061	-.091	-.520
240	1986	-.162	.069	.111	-.560	250	141	-.288	.089	-.004	-.674	250	213	-.265	.061	-.100	-.663
240	1987	-.021	.074	.365	-.264	250	142	-.285	.089	-.057	-.733	250	214	-.269	.067	-.089	-.573
240	1988	-.123	.099	.485	-.291	250	143	-.345	.116	-.090	-1.191	250	215	-.279	.081	-.080	-1.007
240	1989	-.030	.040	.005	-.439	250	144	-.243	.103	-.199	-.609	250	216	-.273	.077	-.087	-.816
240	1990	-.119	.048	.088	-.449	250	145	-.217	.037	-.030	-.398	250	217	-.286	.068	-.071	-.582
240	1991	-.005	.060	.384	-.183	250	146	-.242	.054	-.105	-.534	250	218	-.281	.067	-.107	-.667
240	1992	-.064	.071	.393	-.183	250	147	-.248	.054	-.116	-.536	250	219	-.268	.063	-.066	-.575
240	1993	-.070	.103	.553	-.291	250	148	-.233	.052	-.094	-.508	250	220	-.270	.062	-.098	-.663
240	1994	-.176	.074	.134	-.541	250	149	-.237	.048	-.094	-.464	250	221	-.271	.061	-.103	-.656
240	1995	-.236	.087	-.028	-.689	250	150	-.237	.052	-.079	-.539	250	222	-.278	.071	-.025	-.952
250	101	-.287	.106	-.024	-.948	250	151	-.252	.066	-.051	-.540	250	223	-.274	.075	-.045	-.791
250	102	-.312	.101	-.045	-1.157	250	152	-.247	.065	-.077	-.511	250	224	-.298	.094	-.050	-.874
250	103	-.278	.088	-.038	-.800	250	153	-.260	.070	-.058	-.678	250	225	-.303	.065	-.142	-.575
250	104	-.278	.096	-.047	-.990	250	154	-.245	.063	-.070	-.626	250	226	-.275	.062	-.084	-.553
250	105	-.299	.093	-.025	-.741	250	155	-.253	.065	-.079	-.869	250	227	-.264	.057	-.087	-.500
250	106	-.356	.134	-.020	-1.018	250	156	-.256	.068	-.058	-.630	250	228	-.258	.052	-.087	-.454
250	107	-.273	.074	-.091	-.794	250	157	-.286	.075	-.087	-.645	250	229	-.269	.056	-.048	-.479
250	108	-.322	.129	-.074	-1.020	250	158	-.266	.074	-.089	-.576	250	230	-.267	.055	-.068	-.509
250	109	-.265	.065	-.080	-.794	250	159	-.216	.039	-.048	-.392	250	231	-.274	.060	-.082	-.573
250	110	-.264	.069	-.098	-.642	250	160	-.298	.080	-.002	-.647	250	232	-.279	.066	-.084	-.787
250	111	-.263	.070	-.082	-.624	250	161	-.231	.052	-.070	-.604	250	233	-.273	.069	-.053	-.704
250	112	-.277	.083	-.084	-.798	250	162	-.240	.052	-.067	-.549	250	234	-.254	.056	-.107	-.534
250	113	-.291	.096	-.023	-.708	250	163	-.225	.042	-.091	-.452	250	235	-.279	.070	-.080	-.667
250	114	-.298	.109	-.024	-.838	250	164	-.222	.045	-.089	-.437	250	236	-.266	.059	-.096	-.520
250	115	-.314	.125	-.010	-.906	250	165	-.230	.048	-.086	-.552	250	237	-.280	.070	-.100	-.683
250	116	-.366	.151	-.191	-1.349	250	166	-.241	.060	-.053	-.578	250	238	-.288	.083	-.041	-.695
250	117	-.279	.066	-.114	-.701	250	167	-.231	.053	-.053	-.444	250	239	-.285	.061	-.098	-.532
250	118	-.376	.165	-.010	-1.241	250	168	-.240	.058	-.048	-.609	250	240	-.263	.061	-.080	-.534
250	119	-.254	.056	-.118	-.641	250	169	-.239	.057	-.072	-.566	250	241	-.244	.053	-.077	-.465
250	120	-.263	.056	-.118	-.526	250	170	-.241	.053	-.077	-.502	250	242	-.255	.051	-.084	-.463
250	121	-.293	.055	-.116	-.637	250	171	-.243	.055	-.063	-.473	250	243	-.253	.045	-.116	-.474
250	122	-.299	.060	-.097	-.506	250	172	-.243	.055	-.089	-.530	250	244	-.252	.046	-.103	-.484
250	123	-.266	.066	-.064	-.576	250	173	-.232	.051	-.086	-.518	250	245	-.269	.052	-.121	-.621
250	124	-.275	.084	-.064	-.764	250	174	-.231	.046	-.098	-.440	250	246	-.254	.051	-.066	-.530
250	125	-.299	.103	-.055	-.901	250	175	-.230	.046	-.084	-.514	250	247	-.259	.051	-.077	-.558

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
2550	248	-.266	.0553	-.118	-.537	2550	306	-.299	.070	-.075	-.662	2550	356	-.152	.050	-.096	-.342
2550	249	-.263	.0558	-.164	-.428	2550	307	-.168	.132	-.434	-.742	2550	357	-.246	.061	-.115	-.391
2550	250	-.254	.0550	-.084	-.504	2550	308	-.285	.083	-.018	-.686	2550	358	-.232	.052	-.101	-.479
2550	251	-.258	.0557	-.012	-.445	2550	309	-.076	.176	-.680	-.797	2550	359	-.041	.090	-.458	-.194
2550	252	-.244	.0559	-.081	-.662	2550	310	-.110	.131	-.410	-.587	2550	360	-.246	.062	-.099	-.628
2550	253	-.237	.0543	-.114	-.478	2550	311	-.139	.143	-.726	-.795	2550	361	-.034	.076	-.393	-.342
2550	254	-.233	.0543	-.129	-.407	2550	312	-.421	.189	-.176	-.294	2550	362	-.040	.092	-.421	-.342
2550	255	-.245	.0540	-.105	-.402	2550	313	-.269	.071	-.040	-.601	2550	363	-.010	.083	-.389	-.284
2550	256	-.235	.0533	-.116	-.409	2550	314	-.303	.070	-.123	-.635	2550	364	-.023	.080	-.379	-.194
2550	257	-.232	.0535	-.140	-.376	2550	315	-.285	.087	-.082	-.666	2550	365	-.084	.066	-.249	-.294
2550	258	-.232	.0530	-.129	-.333	2550	316	-.296	.077	-.090	-.656	2550	366	-.235	.124	-.157	-.823
2550	259	-.232	.0532	-.144	-.374	2550	317	-.185	.120	-.344	-.790	2550	367	-.179	.061	-.041	-.424
2550	260	-.234	.0540	-.125	-.413	2550	318	-.234	.071	-.045	-.558	2550	368	-.238	.070	-.003	-.581
2550	261	-.232	.0537	-.092	-.444	2550	319	-.017	.143	-.627	-.466	2550	369	-.120	.084	-.347	-.342
2550	262	-.232	.0539	-.073	-.444	2550	320	-.148	.123	-.337	-.672	2550	370	-.156	.045	-.013	-.340
2550	263	-.232	.0539	-.023	-.444	2550	321	-.083	.127	-.500	-.512	2550	371	-.154	.048	-.082	-.331
2550	264	-.232	.0442	-.094	-.469	2550	322	-.123	.101	-.322	-.477	2550	372	-.216	.070	-.108	-.730
2550	265	-.232	.0444	-.099	-.469	2550	323	-.164	.098	-.298	-.473	2550	401	-.216	.085	-.089	-.587
2550	266	-.232	.0336	-.116	-.381	2550	324	-.391	.149	-.041	-.202	2550	402	-.226	.078	-.091	-.581
2550	267	-.232	.0337	-.129	-.385	2550	325	-.269	.067	-.047	-.392	2550	403	-.236	.082	-.127	-.583
2550	268	-.232	.0334	-.097	-.353	2550	326	-.303	.069	-.114	-.399	2550	404	-.237	.082	-.077	-.583
2550	269	-.232	.0339	-.131	-.353	2550	327	-.335	.076	-.101	-.563	2550	405	-.246	.084	-.050	-.578
2550	270	-.232	.0333	-.114	-.353	2550	328	-.244	.073	-.006	-.584	2550	406	-.234	.086	-.057	-.639
2550	271	-.232	.0332	-.125	-.353	2550	329	-.285	.072	-.086	-.713	2550	407	-.214	.092	-.205	-.573
2550	272	-.232	.0333	-.094	-.391	2550	330	-.263	.063	-.090	-.597	2550	408	-.174	.144	-.307	-.926
2550	273	-.224	.0337	-.073	-.387	2550	331	-.061	.083	-.260	-.371	2550	409	-.119	.137	-.394	-.539
2550	274	-.226	.0445	-.088	-.422	2550	332	-.184	.125	-.239	-.212	2550	410	-.016	.163	-.505	-.496
2550	275	-.232	.0433	-.120	-.417	2550	333	-.182	.095	-.226	-.631	2550	411	-.000	.161	-.644	-.407
2550	276	-.232	.0442	-.131	-.428	2550	334	-.133	.088	-.254	-.614	2550	412	-.017	.158	-.637	-.410
2550	277	-.232	.0444	-.136	-.424	2550	335	-.153	.072	-.141	-.564	2550	413	-.030	.153	-.667	-.428
2550	278	-.232	.0444	-.099	-.411	2550	336	-.194	.073	-.226	-.470	2550	414	-.028	.148	-.589	-.396
2550	279	-.232	.0400	-.113	-.401	2550	337	-.234	.119	-.054	-.974	2550	415	-.018	.170	-.690	-.476
2550	280	-.232	.0333	-.134	-.387	2550	338	-.258	.060	-.030	-.466	2550	416	-.099	.200	-.760	-.485
2550	281	-.232	.0655	-.071	-.485	2550	339	-.281	.057	-.080	-.320	2550	417	-.075	.122	-.321	-.459
2550	282	-.224	.0411	-.098	-.397	2550	340	-.240	.081	-.234	-.375	2550	418	-.077	.119	-.323	-.451
2550	283	-.222	.0442	-.096	-.447	2550	341	-.227	.058	-.028	-.460	2550	419	-.065	.121	-.355	-.430
2550	284	-.232	.0338	-.113	-.428	2550	342	-.212	.053	-.024	-.462	2550	420	-.056	.120	-.341	-.378
2550	285	-.232	.0441	-.125	-.428	2550	343	-.259	.062	-.113	-.716	2550	421	-.041	.120	-.376	-.407
2550	286	-.232	.0441	-.139	-.428	2550	344	-.239	.047	-.119	-.540	2550	422	-.058	.113	-.337	-.378
2550	287	-.232	.0400	-.137	-.447	2550	345	-.010	.111	-.481	-.523	2550	423	-.038	.129	-.523	-.441
2550	288	-.232	.0338	-.132	-.442	2550	346	-.068	.146	-.481	-.588	2550	424	-.039	.137	-.533	-.469
2550	289	-.232	.0334	-.110	-.373	2550	347	-.101	.127	-.520	-.588	2550	425	-.097	.097	-.626	-.498
2550	290	-.222	.0337	-.070	-.359	2550	348	-.048	.114	-.451	-.453	2550	426	-.165	.125	-.339	-.671
2550	291	-.232	.0334	-.084	-.409	2550	349	-.064	.099	-.399	-.325	2550	427	-.030	.169	-.626	-.498
2550	292	-.232	.0442	-.098	-.449	2550	350	-.108	.100	-.377	-.449	2550	428	-.017	.168	-.601	-.496
2550	293	-.232	.0333	-.152	-.449	2550	351	-.129	.129	-.240	-.785	2550	429	-.010	.166	-.619	-.437
2550	294	-.232	.072	-.029	-.377	2550	352	-.051	.059	-.424	-.424	2550	430	-.033	.148	-.546	-.405
2550	295	-.232	.072	-.029	-.377	2550	353	-.051	.059	-.424	-.424	2550	431	-.024	.154	-.649	-.423
2550	296	-.232	.072	-.029	-.377	2550	354	-.051	.059	-.424	-.424	2550	432	-.013	.157	-.712	-.423
2550	297	-.232	.072	-.029	-.377	2550	355	-.051	.059	-.424	-.424	2550	433	-.011	.186	-.783	-.581

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2550	434	.028	.160	.667	.469	2550	484	.096	.054	.182	.284	2550	943	.233	.069	.067	.487
2550	435	.087	.166	.519	.730	2550	485	.064	.058	.179	.269	2550	944	.264	.065	.054	.661
2550	436	.086	.176	.553	.603	2550	486	.052	.059	.197	.204	2550	945	.267	.069	.049	.637
2550	437	.081	.148	.544	.603	2550	487	.009	.082	.454	.194	2550	946	.277	.079	.020	.774
2550	438	.085	.150	.651	.519	2550	488	.038	.083	.510	.202	2550	947	.292	.082	.036	.783
2550	439	.276	.099	.153	.717	2550	489	.004	.074	.421	.342	2550	948	.295	.088	.053	.869
2550	440	.161	.144	.328	.610	2550	490	.035	.102	.605	.207	2550	949	.277	.078	.049	.679
2550	441	.129	.179	.594	.899	2550	801	.044	.044	.137	.337	2550	950	.272	.066	.043	.591
2550	442	.023	.143	.731	.476	2550	901	.103	.127	.405	.507	2550	951	.284	.077	.049	.686
2550	443	.099	.093	.376	.464	2550	902	.108	.123	.429	.524	2550	952	.299	.088	.058	.838
2550	444	.015	.149	.601	.371	2550	903	.110	.139	.438	.509	2550	1101	.244	.076	.041	.709
2550	445	.066	.094	.289	.328	2550	904	.161	.149	.532	.633	2550	1102	.230	.068	.055	.593
2550	446	.013	.144	.703	.438	2550	905	.131	.123	.391	.732	2550	1103	.240	.080	.024	.611
2550	447	.019	.125	.575	.438	2550	906	.177	.177	.017	.397	2550	1104	.228	.076	.013	.595
2550	448	.007	.114	.507	.374	2550	907	.064	.124	.434	.406	2550	1105	.202	.069	.022	.624
2550	449	.032	.078	.378	.243	2550	908	.071	.120	.562	.430	2550	1106	.207	.083	.004	.718
2550	450	.064	.110	.462	.377	2550	909	.060	.122	.392	.383	2550	1107	.200	.070	.004	.563
2550	451	.270	.078	.116	.737	2550	910	.039	.136	.405	.413	2550	1108	.198	.070	.005	.653
2550	452	.199	.091	.146	.622	2550	911	.071	.136	.407	.443	2550	1109	.211	.075	.013	.744
2550	453	.211	.109	.322	.580	2550	912	.094	.130	.399	.457	2550	1110	.197	.067	.026	.534
2550	454	.060	.077	.307	.303	2550	913	.117	.128	.374	.593	2550	1111	.185	.067	.022	.571
2550	455	.095	.058	.180	.308	2550	914	.305	.133	.037	.024	2550	1112	.209	.075	.013	.817
2550	456	.022	.068	.397	.247	2550	915	.075	.113	.418	.439	2550	1113	.197	.060	.002	.501
2550	457	.060	.034	.159	.284	2550	916	.095	.106	.325	.474	2550	1114	.183	.058	.051	.486
2550	458	.007	.072	.417	.286	2550	917	.098	.101	.329	.404	2550	1115	.219	.064	.011	.558
2550	459	.011	.084	.533	.286	2550	918	.102	.108	.277	.446	2550	1116	.236	.088	.002	.817
2550	460	.037	.090	.442	.355	2550	919	.110	.098	.233	.443	2550	1117	.223	.085	.044	.696
2550	461	.106	.086	.290	.339	2550	920	.120	.096	.205	.433	2550	1118	.266	.096	.026	.915
2550	462	.119	.083	.333	.376	2550	921	.402	.125	.047	.981	2550	1119	.212	.088	.129	.600
2550	463	.256	.064	.049	.580	2550	922	.382	.113	.123	.123	2550	1120	.307	.128	.051	.073
2550	464	.199	.071	.064	.422	2550	923	.409	.128	.038	.005	2550	1121	.314	.055	.163	.587
2550	465	.234	.083	.206	.591	2550	924	.383	.115	.113	.016	2550	1122	.314	.067	.132	.704
2550	466	.078	.072	.352	.299	2550	925	.366	.112	.018	.045	2550	1123	.326	.068	.140	.718
2550	467	.142	.053	.176	.322	2550	926	.362	.112	.018	.972	2550	1124	.373	.113	.031	.969
2550	468	.014	.072	.354	.347	2550	927	.358	.107	.047	.047	2550	1125	.301	.061	.132	.566
2550	469	.100	.054	.165	.346	2550	928	.359	.109	.071	.844	2550	1126	.312	.061	.087	.587
2550	470	.010	.077	.311	.208	2550	929	.353	.115	.067	.937	2550	1127	.277	.064	.054	.611
2550	471	.001	.084	.563	.266	2550	930	.353	.124	.054	.950	2550	1128	.251	.053	.090	.500
2550	472	.048	.108	.498	.494	2550	931	.312	.088	.054	.745	2550	1129	.263	.052	.111	.561
2550	473	.030	.104	.322	.492	2550	932	.285	.094	.014	.790	2550	1130	.276	.069	.087	.630
2550	474	.022	.118	.586	.331	2550	933	.276	.066	.062	.584	2550	1131	.252	.048	.106	.467
2550	475	.277	.070	.030	.571	2550	934	.274	.066	.058	.503	2550	1132	.244	.048	.090	.490
2550	476	.193	.068	.043	.468	2550	935	.267	.065	.087	.624	2550	1133	.263	.077	.427	.337
2550	477	.096	.086	.305	.391	2550	936	.269	.069	.073	.756	2550	1134	.203	.052	.061	.706
2550	478	.014	.117	.535	.599	2550	937	.277	.076	.060	.721	2550	1135	.179	.035	.066	.350
2550	479	.059	.055	.162	.199	2550	938	.277	.085	.049	.820	2550	1136	.202	.043	.057	.441
2550	480	.236	.051	.075	.491	2550	939	.303	.081	.076	.694	2550	1137	.163	.045	.005	.358
2550	481	.196	.047	.011	.424	2550	940	.299	.104	.052	.048	2550	1138	.190	.037	.078	.391
2550	482	.158	.049	.104	.326	2550	941	.263	.064	.062	.536	2550	1139	.196	.037	.090	.424
2550	483	.113	.049	.138	.280	2550	942	.263	.057	.106	.525	2550	1140	.184	.039	.052	.381

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2550	1141	.186	.040	.071	.419	2550	1249	.192	.046	.007	.353	2550	1410	.175	.176	.844	.314
2550	1142	.112	.085	.451	.157	2550	1250	.161	.046	.046	.340	2550	1411	.149	.186	.812	.396
2550	1201	.232	.066	.033	.603	2550	1251	.198	.035	.080	.437	2550	1412	.030	.097	.359	.387
2550	1202	.229	.069	.029	.588	2550	1252	.183	.027	.082	.321	2550	1413	.157	.156	.725	.282
2550	1203	.208	.059	.013	.564	2550	1253	.162	.033	.031	.292	2550	1414	.146	.167	.651	.945
2550	1204	.225	.067	.048	.583	2550	1254	.120	.057	.219	.332	2550	1415	.013	.105	.396	.378
2550	1205	.239	.074	.041	.674	2550	1301	.202	.154	.237	.801	2550	1416	.167	.147	.693	.323
2550	1206	.201	.057	.019	.499	2550	1302	.190	.110	.223	.614	2550	1417	.119	.149	.729	.533
2550	1207	.214	.057	.028	.572	2550	1303	.259	.167	.249	-1.005	2550	1418	.017	.092	.377	.277
2550	1208	.205	.060	.032	.614	2550	1304	.166	.080	.131	.531	2550	1419	.152	.130	.711	.325
2550	1209	.206	.060	.032	.559	2550	1305	.195	.059	.041	.490	2550	1420	.098	.144	.697	.579
2550	1210	.220	.060	.067	.568	2550	1306	.271	.227	.564	-1.066	2550	1421	.024	.190	.442	.311
2550	1211	.193	.062	.044	.488	2550	1307	.103	.083	.229	.476	2550	1422	.128	.055	.046	.353
2550	1212	.208	.059	.037	.559	2550	1308	.154	.053	.132	.365	2550	1423	.131	.073	.133	.466
2550	1213	.212	.055	.050	.510	2550	1309	.221	.225	.427	-1.076	2550	1424	.138	.146	.770	.198
2550	1214	.212	.072	.030	.798	2550	1310	.121	.091	.275	.666	2550	1425	.042	.092	.548	.331
2550	1215	.221	.060	.011	.637	2550	1311	.168	.057	.055	.414	2550	1426	.070	.081	.374	.311
2550	1216	.224	.058	.039	.609	2550	1312	.193	.234	.479	-1.170	2550	1427	.103	.055	.187	.319
2550	1217	.246	.078	.022	.646	2550	1313	.084	.124	.316	.789	2550	1428	.031	.052	.201	.182
2550	1218	.209	.059	.017	.564	2550	1314	.134	.059	.131	.336	2550	1429	.005	.039	.155	.120
2550	1219	.222	.062	.041	.555	2550	1315	.167	.247	.550	-1.095	2550	1430	.021	.068	.310	.193
2550	1220	.226	.068	.043	.872	2550	1316	.053	.133	.541	.768	2550	1431	.104	.113	.520	.193
2550	1221	.244	.081	.005	.634	2550	1317	.123	.073	.237	.386	2550	1432	.117	.050	.129	.337
2550	1222	.166	.051	.031	.353	2550	1318	.155	.231	.564	-1.353	2550	1433	.016	.065	.329	.193
2550	1223	.162	.047	.041	.418	2550	1319	.078	.146	.481	.673	2550	1434	.041	.071	.365	.120
2550	1224	.149	.043	.017	.418	2550	1320	.110	.084	.323	.384	2550	1435	.076	.074	.379	.173
2550	1225	.189	.043	.002	.353	2550	1321	.165	.055	.220	.353	2550	1436	.093	.076	.475	.120
2550	1226	.320	.085	.121	.698	2550	1322	.159	.055	.181	.353	2550	1437	.153	.105	.589	.155
2550	1227	.250	.077	.031	.630	2550	1323	.146	.084	.365	.572	2550	1438	.131	.095	.584	.155
2550	1228	.293	.071	.118	.616	2550	1324	.169	.183	.659	.945	2550	1439	.099	.082	.456	.164
2550	1229	.266	.062	.118	.495	2550	1325	.078	.122	.509	.708	2550	1440	.026	.081	.347	.339
2550	1230	.205	.066	.124	.813	2550	1326	.118	.075	.403	.377	2550	1441	.197	.119	.712	.173
2550	1231	.215	.070	.126	.553	2550	1327	.156	.060	.258	.456	2550	1442	.123	.086	.456	.193
2550	1232	.114	.040	.046	.311	2550	1328	.107	.078	.302	.353	2550	1443	.132	.091	.502	.109
2550	1233	.152	.050	.022	.353	2550	1329	.169	.062	.239	.427	2550	1444	.126	.094	.537	.154
2550	1233	.132	.044	.056	.331	2550	1330	.085	.045	.198	.198	2550	1445	.166	.118	.684	.268
2550	1233	.153	.044	.051	.326	2550	1331	.077	.035	.239	.198	2550	1446	.116	.123	.729	.506
2550	1233	.222	.059	.012	.495	2550	1332	.124	.162	.313	.971	2550	1447	.097	.048	.169	.300
2550	1237	.177	.046	.022	.353	2550	1333	.021	.092	.403	.457	2550	1448	.160	.100	.229	.547
2550	1238	.304	.083	.109	.693	2550	1334	.000	.073	.403	.310	2550	1449	.054	.067	.332	.155
2550	1239	.225	.049	.099	.505	2550	1335	.123	.058	.181	.326	2550	1450	.002	.060	.447	.182
2550	1240	.211	.041	.080	.418	2550	1401	.182	.159	.711	.325	2550	1451	.038	.056	.265	.155
2550	1241	.210	.039	.109	.437	2550	1402	.060	.111	.427	.325	2550	1452	.078	.068	.434	.084
2550	1242	.176	.030	.060	.340	2550	1403	.145	.089	.162	.671	2550	1453	.067	.069	.411	.191
2550	1243	.089	.041	.046	.198	2550	1404	.098	.130	.331	.652	2550	1454	.120	.095	.534	.182
2550	1244	.087	.048	.109	.263	2550	1405	.105	.150	.482	.717	2550	1455	.114	.039	.092	.264
2550	1245	.053	.066	.389	.198	2550	1406	.056	.120	.473	.414	2550	1456	.178	.103	.201	.674
2550	1246	.111	.046	.109	.198	2550	1407	.172	.178	.803	.396	2550	1457	.064	.083	.383	.193
2550	1247	.179	.050	.070	.350	2550	1408	.202	.193	.821	.325	2550	1458	.013	.055	.329	.191
2550	1248	.047	.046	.046	.351	2550	1409	.019	.101	.391	.325	2550	1460	.052	.067	.238	.328

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2550	1461	.060	.052	.301	.072	2550	1936	.266	.063	.060	.564	2550	1986	.162	.063	.052	.479
2550	1462	.093	.062	.374	.077	2550	1937	.391	.077	.225	.677	2550	1987	.047	.076	.373	.314
2550	1463	.084	.062	.420	.100	2550	1938	.193	.062	.027	.554	2550	1988	.121	.111	.546	.325
2550	1464	.099	.061	.347	.182	2550	1939	.198	.066	.016	.646	2550	1989	.140	.040	.020	.314
2550	1465	.111	.073	.534	.120	2550	1940	.215	.065	.010	.489	2550	1990	.130	.052	.061	.410
2550	1466	.100	.073	.438	.084	2550	1941	.195	.081	.128	.651	2550	1991	.003	.068	.318	.179
2550	1467	.072	.065	.402	.120	2550	1942	.150	.074	.234	.507	2550	1992	.076	.073	.437	.140
2550	1468	.161	.096	.648	.155	2550	1943	.111	.064	.161	.364	2550	1993	.148	.099	.594	.177
2550	1469	.143	.082	.493	.054	2550	1944	.313	.086	.036	.660	2550	1994	.160	.086	.112	.588
2550	1470	.144	.086	.502	.084	2550	1945	.301	.080	.070	.693	2550	1995	.254	.113	.112	.790
2550	1471	.146	.087	.536	.067	2550	1946	.238	.097	.060	.752	2600	101	.338	.116	.074	-1.311
2550	1472	.140	.080	.464	.099	2550	1947	.203	.087	.135	.580	2600	102	.357	.106	.100	-1.146
2550	1473	.083	.081	.501	.179	2550	1948	.202	.073	.074	.632	2600	103	.325	.106	.092	-1.069
2550	1474	.067	.056	.347	.084	2550	1949	.224	.074	.020	.712	2600	104	.354	.120	.056	-1.106
2550	1475	.108	.065	.475	.063	2550	1950	.133	.095	.356	.437	2600	105	.351	.106	.089	.906
2550	1901	.223	.062	.060	.434	2550	1951	.235	.115	.281	-1.091	2600	106	.437	.151	.049	-1.091
2550	1902	.142	.053	.055	.406	2550	1952	.227	.043	.103	.434	2600	107	.316	.089	.112	.763
2550	1903	.176	.064	.015	.499	2550	1953	.241	.048	.077	.460	2600	108	.414	.145	.059	-1.232
2550	1904	.164	.059	.199	.339	2550	1954	.247	.043	.119	.602	2600	109	.300	.077	.096	-1.029
2550	1905	.142	.054	.097	.406	2550	1955	.321	.072	.117	.592	2600	110	.307	.077	.092	.734
2550	1906	.155	.053	.027	.424	2550	1956	.202	.048	.025	.477	2600	111	.323	.091	.059	.748
2550	1907	.201	.058	.062	.589	2550	1957	.246	.053	.093	.500	2600	112	.345	.105	.078	.957
2550	1908	.224	.057	.003	.543	2550	1958	.313	.057	.119	.557	2600	113	.367	.115	.063	-1.012
2550	1909	.244	.059	.050	.688	2550	1959	.362	.094	.096	.799	2600	114	.360	.125	.032	.849
2550	1910	.150	.056	.077	.488	2550	1960	.234	.059	.065	.557	2600	115	.390	.127	.098	-1.040
2550	1911	.179	.062	.008	.669	2550	1961	.233	.066	.035	.597	2600	116	.504	.166	.041	-1.126
2550	1912	.137	.052	.047	.369	2550	1962	.200	.068	.102	.545	2600	117	.303	.076	.084	.718
2550	1913	.178	.072	.224	.491	2550	1963	.224	.082	.154	.987	2600	118	.591	.206	.071	-1.725
2550	1914	.183	.064	.094	.419	2550	1964	.263	.059	.006	.573	2600	119	.271	.061	.104	.686
2550	1915	.148	.050	.025	.386	2550	1965	.269	.051	.131	.482	2600	120	.299	.071	.119	.686
2550	1916	.243	.059	.065	.518	2550	1966	.280	.067	.037	.611	2600	121	.296	.073	.108	.647
2550	1917	.189	.072	.109	.680	2550	1967	.306	.055	.145	.564	2600	122	.308	.085	.069	.753
2550	1918	.277	.078	.033	.653	2550	1968	.333	.074	.131	.656	2600	123	.308	.084	.101	.805
2550	1919	.197	.066	.055	.533	2550	1969	.350	.117	.050	.781	2600	124	.322	.092	.082	.844
2550	1920	.280	.076	.018	.599	2550	1970	.177	.051	.013	.392	2600	125	.396	.132	.082	-1.039
2550	1921	.164	.058	.042	.333	2550	1971	.247	.069	.001	.576	2600	126	.315	.100	.019	.712
2550	1922	.196	.071	.028	.599	2550	1972	.380	.090	.157	.952	2600	127	.373	.117	.087	.275
2550	1923	.120	.057	.177	.441	2550	1973	.449	.108	.110	.853	2600	128	.308	.206	.275	-1.013
2550	1924	.148	.056	.089	.496	2550	1974	.304	.114	.052	.853	2600	129	.573	.175	.147	-1.292
2550	1925	.288	.052	.074	.333	2550	1975	.277	.084	.003	.797	2600	130	.131	.182	.409	.898
2550	1926	.252	.055	.067	.444	2550	1976	.313	.086	.084	.778	2600	131	.241	.046	.107	.495
2550	1927	.333	.070	.040	.536	2550	1977	.366	.059	.131	.557	2600	132	.280	.080	.090	.860
2550	1928	.222	.072	.114	.457	2550	1978	.294	.106	.006	.827	2600	133	.284	.077	.081	.698
2550	1929	.162	.055	.109	.444	2550	1979	.218	.076	.005	.519	2600	134	.275	.069	.042	.958
2550	1930	.180	.057	.010	.496	2550	1980	.255	.063	.060	.500	2600	135	.275	.075	.057	.729
2550	1931	.188	.063	.022	.453	2550	1981	.225	.049	.109	.460	2600	136	.286	.084	.053	.663
2550	1932	.336	.047	.137	.443	2550	1982	.218	.064	.002	.497	2600	137	.292	.088	.016	.816
2550	1933	.276	.057	.120	.431	2550	1983	.230	.091	.107	.726	2600	138	.324	.104	.011	.849
2550	1934	.253	.082	.122	.465	2550	1984	.114	.086	.299	.515	2600	139	.336	.116	.052	.851
2550	1935	.404	.106	.136	.499	2550	1985	.207	.060	.003	.524	2600	140	.378	.128	.039	-1.013

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2660	141	.393	.120	.024	.947	2660	213	.284	.062	.065	.689	2660	263	.329	.058	.078	.511
2660	142	.426	.127	.088	.971	2660	214	.283	.072	.095	.765	2660	264	.238	.042	.108	.422
2660	143	.326	.170	.114	.214	2660	215	.297	.091	.104	.940	2660	265	.238	.042	.086	.387
2660	144	.252	.180	.329	.945	2660	216	.309	.085	.113	.846	2660	266	.242	.037	.127	.411
2660	145	.239	.047	.059	.466	2660	217	.307	.067	.122	.669	2660	267	.248	.039	.134	.420
2660	146	.290	.073	.107	.704	2660	218	.285	.056	.120	.555	2660	268	.231	.036	.132	.402
2660	147	.290	.068	.053	.748	2660	219	.286	.052	.141	.490	2660	269	.248	.037	.134	.424
2660	148	.294	.057	.112	.738	2660	220	.292	.052	.102	.556	2660	270	.226	.031	.132	.359
2660	149	.271	.060	.072	.537	2660	221	.294	.063	.122	.793	2660	271	.226	.031	.123	.355
2660	150	.274	.064	.075	.536	2660	222	.297	.069	.115	.763	2660	272	.238	.044	.097	.302
2660	151	.299	.082	.053	.885	2660	223	.300	.078	.088	.814	2660	273	.243	.044	.075	.417
2660	152	.329	.083	.003	.902	2660	224	.307	.089	.083	.898	2660	274	.264	.059	.065	.519
2660	153	.314	.089	.095	.696	2660	225	.317	.062	.154	.598	2660	275	.235	.040	.091	.402
2660	154	.311	.083	.063	.538	2660	226	.302	.066	.108	.616	2660	276	.251	.044	.117	.437
2660	155	.329	.091	.098	.725	2660	227	.274	.052	.099	.503	2660	277	.235	.035	.086	.387
2660	156	.328	.089	.082	.811	2660	228	.290	.058	.138	.524	2660	278	.238	.043	.058	.417
2660	157	.322	.117	.113	.134	2660	229	.293	.053	.120	.524	2660	279	.240	.037	.139	.391
2660	158	.284	.110	.124	.534	2660	230	.299	.060	.129	.607	2660	280	.335	.034	.130	.381
2660	159	.246	.049	.091	.730	2660	231	.329	.056	.108	.641	2660	281	.306	.065	.087	.639
2660	160	.301	.100	.112	.730	2660	232	.295	.063	.129	.678	2660	282	.226	.040	.091	.432
2660	161	.255	.059	.087	.886	2660	233	.295	.071	.103	.801	2660	283	.223	.041	.103	.411
2660	162	.337	.059	.094	.633	2660	234	.316	.072	.143	.632	2660	284	.231	.039	.096	.383
2660	163	.333	.053	.075	.341	2660	235	.295	.070	.083	.832	2660	285	.240	.039	.134	.421
2660	164	.333	.052	.012	.602	2660	236	.329	.058	.131	.655	2660	286	.230	.034	.125	.385
2660	165	.265	.059	.041	.605	2660	237	.305	.077	.127	.781	2660	287	.233	.036	.137	.381
2660	166	.266	.064	.065	.610	2660	238	.319	.095	.083	.970	2660	288	.236	.032	.139	.350
2660	167	.271	.072	.041	.601	2660	239	.300	.060	.111	.579	2660	289	.223	.031	.134	.335
2660	168	.276	.075	.009	.672	2660	240	.276	.060	.125	.588	2660	290	.229	.035	.065	.393
2660	169	.285	.075	.032	.610	2660	241	.269	.052	.111	.506	2660	291	.243	.042	.106	.463
2660	170	.288	.078	.012	.653	2660	242	.278	.046	.125	.435	2660	292	.258	.059	.067	.847
2660	171	.333	.074	.027	.687	2660	243	.282	.045	.129	.469	2660	301	.617	.224	.053	.528
2660	172	.340	.085	.014	.682	2660	244	.271	.044	.141	.451	2660	302	.302	.075	.090	.644
2660	173	.349	.056	.046	.622	2660	245	.282	.047	.136	.446	2660	303	.268	.181	.366	.200
2660	174	.256	.056	.072	.522	2660	246	.270	.048	.141	.508	2660	304	.262	.228	.082	.332
2660	175	.262	.056	.053	.510	2660	247	.274	.051	.123	.519	2660	305	.268	.063	.101	.390
2660	176	.276	.075	.048	.579	2660	248	.271	.052	.134	.653	2660	306	.300	.068	.042	.674
2660	177	.290	.076	.096	.779	2660	249	.286	.043	.177	.472	2660	307	.253	.100	.060	.700
2660	178	.290	.070	.000	.688	2660	250	.302	.076	.117	.701	2660	308	.309	.084	.073	.724
2660	201	.299	.066	.092	.939	2660	251	.312	.054	.145	.630	2660	309	.171	.162	.327	.872
2660	202	.299	.064	.115	.444	2660	252	.247	.041	.134	.435	2660	310	.178	.093	.190	.611
2660	203	.296	.066	.067	.600	2660	253	.244	.041	.114	.461	2660	311	.233	.214	.266	.915
2660	204	.292	.068	.099	.600	2660	254	.246	.033	.162	.348	2660	312	.243	.069	.101	.663
2660	205	.300	.068	.108	.445	2660	255	.260	.034	.175	.443	2660	313	.310	.069	.110	.370
2660	206	.302	.092	.053	.788	2660	256	.239	.034	.119	.363	2660	314	.308	.066	.121	.510
2660	207	.307	.099	.053	.990	2660	257	.247	.035	.110	.407	2660	315	.300	.072	.073	.624
2660	208	.308	.098	.085	.990	2660	258	.234	.035	.140	.344	2660	316	.295	.072	.101	.588
2660	209	.309	.098	.125	.666	2660	259	.255	.033	.093	.440	2660	317	.228	.135	.090	.042
2660	210	.309	.098	.097	.666	2660	260	.260	.044	.095	.467	2660	318	.269	.086	.025	.885
2660	211	.309	.098	.118	.404	2660	261	.261	.053	.054	.580	2660	319	.101	.161	.755	.555
2660	212	.309	.098	.108	.607	2660	262	.267	.069	.056	.553	2660	320	.223	.130	.229	.420

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	321	-.037	.141	.539	-.497	260	371	-.202	.046	-.048	-.416	260	449	-.032	.096	.375	-.166
260	322	-.172	.077	.084	-.544	260	372	-.231	.053	-.107	-.339	260	450	-.028	.117	.326	-.390
260	323	-.232	.078	.026	-.563	260	401	-.200	.086	-.117	-.676	260	451	-.343	.105	-.012	-.830
260	324	-.627	.177	-.177	-.779	260	402	-.222	.081	-.101	-.678	260	452	-.223	.138	.266	-.760
260	325	-.308	.064	.123	-.583	260	403	-.222	.085	-.058	-.653	260	453	-.196	.164	.477	-.756
260	326	-.325	.068	.132	-.681	260	404	-.219	.076	-.105	-.551	260	454	-.019	.111	.539	-.337
260	327	-.273	.071	.069	-.548	260	405	-.208	.071	-.115	-.585	260	455	-.052	.093	.402	-.303
260	328	-.272	.060	.063	-.506	260	406	-.188	.073	-.083	-.399	260	456	-.047	.093	.503	-.275
260	329	-.282	.063	.074	-.580	260	407	-.179	.081	-.148	-.581	260	457	-.038	.070	.236	-.382
260	330	-.267	.059	.098	-.514	260	408	-.149	.108	-.293	-.601	260	458	.116	.115	.612	-.292
260	331	-.078	.155	.718	-.365	260	409	-.065	.162	-.527	-.660	260	459	.112	.118	.699	-.281
260	332	-.329	.193	.284	-.310	260	410	.064	.175	-.694	-.381	260	460	.118	.162	.832	-.330
260	333	-.325	.109	.012	-.836	260	411	.078	.162	-.619	-.375	260	461	-.057	.123	.426	-.467
260	334	-.242	.143	.198	-.859	260	412	.084	.160	-.724	-.308	260	462	.129	.096	.377	-.514
260	335	-.193	.073	.096	-.538	260	413	.106	.151	-.649	-.336	260	463	.315	.083	.039	-.890
260	336	-.211	.069	.061	-.635	260	414	.109	.177	-.717	-.354	260	464	-.228	.093	.182	-.666
260	337	-.488	.146	.139	-.282	260	415	.132	.177	-.724	-.411	260	465	-.254	.113	.287	-.623
260	338	-.312	.059	.156	-.530	260	416	.134	.193	-.537	-.406	260	466	-.050	.090	.377	-.375
260	339	-.326	.059	.126	-.631	260	417	-.016	.118	-.375	-.479	260	467	.108	.075	.229	-.427
260	340	-.314	.068	.005	-.678	260	418	-.000	.121	-.459	-.379	260	468	.017	.083	.430	-.269
260	341	-.270	.057	.074	-.566	260	419	.001	.115	-.463	-.361	260	469	-.062	.066	.178	-.204
260	342	-.241	.053	.044	-.536	260	420	.018	.124	-.400	-.379	260	470	.081	.094	.678	-.189
260	343	-.257	.048	.089	-.551	260	421	.040	.125	-.404	-.320	260	471	.080	.097	.550	-.204
260	344	-.250	.046	.122	-.493	260	422	.018	.124	-.332	-.343	260	472	.107	.137	.704	-.333
260	345	-.090	.128	.599	-.387	260	423	.055	.134	-.445	-.393	260	473	.030	.105	.441	-.325
260	346	-.180	.192	.569	-.185	260	424	.001	.118	-.463	-.375	260	474	-.048	.119	.661	-.448
260	347	-.263	.148	.336	-.866	260	425	-.324	.114	-.822	-.852	260	475	-.271	.090	.172	-.468
260	348	-.139	.149	.295	-.769	260	426	-.151	.145	-.538	-.707	260	476	.158	.080	.152	-.508
260	349	-.132	.086	.215	-.478	260	427	-.030	.174	-.739	-.381	260	477	-.070	.081	.221	-.439
260	350	-.168	.088	.229	-.488	260	428	.074	.180	-.871	-.395	260	478	.086	.113	.582	-.292
260	351	-.462	.189	.037	-.332	260	429	.079	.177	-.701	-.615	260	479	-.026	.059	.257	-.212
260	352	-.280	.066	.048	-.609	260	430	.061	.163	-.638	-.481	260	480	-.282	.073	-.065	-.623
260	353	-.314	.053	.137	-.567	260	431	.098	.177	-.782	-.406	260	481	-.203	.059	-.001	-.416
260	354	-.285	.089	.042	-.586	260	432	.041	.168	-.712	-.420	260	482	-.144	.064	.145	-.359
260	355	-.223	.075	.015	-.548	260	433	.025	.179	-.689	-.506	260	483	-.070	.063	.415	-.258
260	356	-.189	.064	.005	-.496	260	434	-.071	.127	-.515	-.581	260	484	-.060	.063	.215	-.264
260	357	-.232	.056	.009	-.548	260	435	.040	.156	-.565	-.576	260	485	.029	.061	.225	-.264
260	358	-.227	.053	.026	-.454	260	436	.009	.181	-.771	-.703	260	486	.004	.070	.264	-.209
260	359	-.078	.097	.490	-.182	260	437	-.034	.164	-.540	-.572	260	487	.083	.102	.509	-.182
260	360	-.227	.052	.107	-.430	260	438	-.075	.155	-.454	-.533	260	488	.124	.114	.746	-.152
260	361	-.127	.118	.269	-.746	260	439	-.267	.140	-.364	-.832	260	489	.015	.079	.401	-.312
260	362	-.157	.084	.146	-.567	260	440	-.117	.190	-.379	-.090	260	490	-.038	.093	.377	-.336
260	363	-.081	.073	.231	-.501	260	441	-.022	.225	-.690	-.984	260	801	-.238	.035	-.146	-.378
260	364	-.098	.058	.212	-.463	260	442	.067	.168	-.733	-.517	260	901	-.085	.127	.479	-.559
260	365	-.173	.053	.075	-.333	260	443	.022	.127	-.479	-.472	260	902	-.072	.133	.401	-.674
260	366	-.433	.160	-.1	-.228	260	444	.109	.172	-.798	-.313	260	903	-.061	.153	.550	-.687
260	367	-.279	.065	.104	-.586	260	445	-.025	.105	-.434	-.406	260	904	-.146	.154	.451	-.685
260	368	-.309	.067	-.1	-.635	260	446	.150	.180	-.794	-.316	260	905	-.148	.114	.274	-.761
260	369	-.227	.077	.089	-.567	260	447	.122	.154	-.637	-.249	260	906	-.422	.194	-.012	-.725
260	370	-.214	.054	.024	-.482	260	448	.165	.163	-.659	-.320	260	907	-.050	.114	.344	-.399

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	908	.020	.124	.420	-.435	260	1106	-.216	.102	.048	-.757	260	1214	-.172	.072	.053	-.670
260	909	-.009	.131	.377	-.379	260	1107	-.185	.075	.089	-.495	260	1215	-.168	.059	.044	-.421
260	910	.014	.138	.546	-.446	260	1108	-.192	.081	.015	-.711	260	1216	-.176	.039	.038	-.480
260	911	-.011	.137	.522	-.438	260	1109	-.220	.105	.079	-.866	260	1217	-.185	.074	.103	-.588
260	912	-.045	.132	.398	-.433	260	1110	-.195	.081	-.000	-.582	260	1218	-.171	.058	.038	-.430
260	913	.113	.109	.269	-.622	260	1111	-.181	.074	.063	-.654	260	1219	-.171	.061	.012	-.467
260	914	.336	.150	.027	-1.100	260	1112	-.213	.100	.109	-.884	260	1220	-.186	.058	.096	-.583
260	915	.049	.097	.222	.327	260	1113	-.185	.073	.022	-.569	260	1221	-.256	.092	.078	-.631
260	916	.044	.097	.266	.353	260	1114	-.165	.072	.039	-.523	260	1222	-.149	.053	.010	-.558
260	917	.052	.100	.285	.438	260	1115	-.194	.072	.074	-.761	260	1223	-.131	.048	.040	-.336
260	918	.063	.097	.285	.435	260	1116	-.212	.090	.061	-.897	260	1224	-.128	.049	.049	-.343
260	919	.078	.090	.242	.425	260	1117	-.192	.090	.041	-.739	260	1225	-.177	.052	.025	-.439
260	920	.090	.091	.207	.403	260	1118	-.242	.110	.050	-1.006	260	1226	-.340	.086	.067	-.829
260	921	.384	.095	.120	.820	260	1119	-.188	.105	.229	-.669	260	1227	-.254	.083	.015	-.631
260	922	.421	.116	.118	-.983	260	1120	-.299	.139	.120	-1.155	260	1228	-.296	.069	.086	-.548
260	923	.338	.087	.109	-1.186	260	1121	-.312	.060	-.053	-.611	260	1229	-.274	.062	-.143	-.513
260	924	.336	.081	.116	-.754	260	1122	-.311	.070	-.117	-.632	260	1230	-.173	.062	.029	-.519
260	925	.334	.086	.125	-.805	260	1123	-.315	.065	-.119	-.696	260	1231	-.173	.062	.029	-.471
260	926	.343	.088	.100	-.794	260	1124	-.378	.121	.058	-.930	260	1232	-.104	.044	.049	-.291
260	927	.346	.092	.123	-.948	260	1125	-.312	.069	-.093	-.670	260	1233	-.119	.051	.049	-.331
260	928	.367	.115	.070	-.977	260	1126	-.302	.064	-.115	-.670	260	1234	-.092	.054	.128	-.301
260	929	.365	.121	.085	-1.210	260	1127	-.280	.073	-.065	-.729	260	1235	-.127	.050	.084	-.439
260	930	.342	.113	.025	-.930	260	1128	-.260	.057	-.084	-.594	260	1236	-.227	.070	.035	-.558
260	931	.307	.075	.055	-.605	260	1129	-.253	.053	-.105	-.509	260	1237	-.159	.050	.044	-.343
260	932	.338	.112	.055	-.972	260	1130	-.284	.078	-.077	-.646	260	1238	-.308	.076	.106	-.646
260	933	.278	.058	.100	-.519	260	1131	-.251	.054	.060	-.490	260	1239	-.224	.053	.084	-.479
260	934	.280	.055	.089	-.541	260	1132	-.252	.059	-.055	-.644	260	1240	-.213	.049	.104	-.474
260	935	.286	.060	.067	-.642	260	1133	-.099	.075	.429	-.138	260	1241	-.204	.042	.094	-.439
260	936	.284	.068	.163	-.646	260	1134	-.210	.063	-.072	-.936	260	1242	-.172	.033	.067	-.400
260	937	.287	.079	.066	-.829	260	1135	-.184	.043	-.060	-.523	260	1243	-.055	.044	.089	-.185
260	938	.297	.091	.091	-.930	260	1136	-.199	.046	.041	-.459	260	1244	-.042	.056	.271	-.185
260	939	.323	.079	.041	-.829	260	1137	-.160	.048	-.035	-.350	260	1245	-.011	.071	.336	-.185
260	940	.330	.109	.068	-1.306	260	1138	-.192	.041	-.055	-.378	260	1246	-.072	.061	.232	-.262
260	941	.288	.060	.103	-.600	260	1139	-.200	.044	-.034	-.447	260	1247	-.155	.059	.089	-.343
260	942	.286	.054	.089	-.519	260	1140	-.186	.047	.031	-.525	260	1248	-.144	.055	.123	-.341
260	943	.279	.059	.092	-.642	260	1141	-.193	.050	-.050	-.672	260	1249	-.190	.060	.025	-.479
260	944	.287	.062	.109	-.556	260	1142	-.145	.078	.481	-.061	260	1250	-.149	.053	.128	-.343
260	945	.299	.073	.034	-.792	260	1143	-.197	.068	.027	-.564	260	1251	-.192	.038	.104	-.429
260	946	.297	.077	.063	-.728	260	1144	-.201	.066	.036	-.557	260	1252	-.175	.029	.044	-.321
260	947	.304	.077	.063	-.761	260	1145	-.166	.060	.064	-.503	260	1253	-.158	.034	.035	-.311
260	948	.331	.096	.121	-.994	260	1200	-.209	.067	.023	-.626	260	1254	-.106	.050	.075	-.352
260	949	.292	.070	.054	-.666	260	1201	-.174	.076	.001	-.747	260	1301	-.256	.112	.118	-.708
260	950	.299	.068	.138	-.596	260	1202	-.221	.065	.053	-.447	260	1302	-.228	.092	.116	-.679
260	951	.305	.078	.092	-.906	260	1203	-.166	.061	.075	-.458	260	1303	-.345	.173	.220	-.066
260	952	.317	.102	.019	-1.115	260	1204	-.164	.068	.070	-.437	260	1304	-.143	.068	.073	-.539
260	1101	.220	.073	.033	-.573	260	1205	-.159	.059	.101	-.484	260	1305	-.157	.059	.025	-.434
260	1102	.205	.071	.019	-.538	260	1206	-.173	.064	.075	-.654	260	1306	-.336	.164	.422	-.834
260	1103	.231	.087	.016	-.691	260	1207	-.165	.070	.111	-.594	260	1307	-.098	.095	.339	-.561
260	1104	.206	.078	.002	-.715	260	1208	-.158	.058	.036	-.549	260	1308	-.123	.052	.163	-.581
260	1105	.191	.074	.022	-.645	260	1209	-.163	.062	.107	-.482	260	1309	-.340	.215	.353	-1.534

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	1310	.118	.099	.227	.611	260	1423	.010	.095	.661	-.296	260	1901	-.205	.076	.152	-.474
260	1311	.135	.055	.054	.383	260	1426	-.002	.089	.420	-.343	260	1902	-.113	.067	.170	-.411
260	1312	.319	.203	.473	-.221	260	1427	-.095	.054	.199	-.292	260	1903	-.146	.079	.200	-.383
260	1313	.133	.162	.253	-.626	260	1428	-.016	.053	.227	-.183	260	1904	-.134	.082	.220	-.384
260	1314	.117	.068	.175	.653	260	1429	.010	.042	.171	-.072	260	1905	-.110	.070	.142	-.404
260	1315	.282	.218	.495	-.444	260	1430	-.039	.067	.329	-.153	260	1906	-.127	.060	.090	-.454
260	1316	.120	.171	.422	.644	260	1431	.148	.107	.556	-.172	260	1907	-.175	.070	.090	-.441
260	1317	.118	.065	.113	.353	260	1433	-.001	.052	.181	-.320	260	1908	-.242	.081	.055	.653
260	1318	.220	.219	.617	-.353	260	1434	.001	.071	.329	-.181	260	1909	-.194	.077	.112	.459
260	1319	.098	.154	.583	.600	260	1435	.049	.073	.357	-.172	260	1910	-.113	.067	.152	.429
260	1320	.118	.071	.180	.339	260	1436	.080	.073	.399	-.109	260	1911	-.140	.072	.092	.489
260	1321	.148	.045	.035	.441	260	1437	.120	.082	.468	-.070	260	1912	-.118	.061	.095	.561
260	1322	.156	.052	.020	.419	260	1438	.170	.097	.742	-.146	260	1913	-.162	.088	.352	.449
260	1323	.144	.060	.276	.444	260	1439	.151	.101	.640	-.109	260	1914	-.150	.078	.190	.379
260	1324	.206	.200	.564	-.999	260	1440	.187	.078	.478	-.107	260	1915	-.125	.058	.083	.431
260	1325	.091	.130	.462	.667	260	1441	.059	.087	.403	-.330	260	1916	-.246	.066	.037	.666
260	1326	.117	.072	.313	.468	260	1442	.219	.108	.682	-.109	260	1917	-.186	.082	.200	.548
260	1327	.146	.049	.010	.410	260	1443	.150	.094	.617	-.107	260	1918	-.207	.092	.015	.720
260	1328	.099	.063	.276	.333	260	1444	.164	.086	.529	-.109	260	1919	-.180	.075	.140	.528
260	1329	.152	.054	.000	.344	260	1445	.157	.085	.495	-.066	260	1920	-.281	.095	.007	.663
260	1330	.074	.043	.128	.333	260	1446	.198	.105	.715	-.047	260	1921	-.126	.064	.172	.556
260	1331	.065	.036	.104	.355	260	1447	.170	.105	.608	-.705	260	1922	-.144	.064	.060	.581
260	1332	.140	.176	.367	.388	260	1448	-.086	.052	.218	-.274	260	1923	-.117	.057	.070	.371
260	1333	.031	.118	.514	.270	260	1449	.133	.053	.348	-.478	260	1924	-.118	.057	.085	.416
260	1334	.016	.068	.358	.676	260	1450	.050	.064	.366	-.144	260	1925	-.109	.057	.142	.331
260	1335	.122	.050	.084	.341	260	1451	.003	.053	.260	-.183	260	1926	-.244	.059	.042	.518
260	1401	.262	.132	.673	.331	260	1452	.047	.057	.334	-.181	260	1927	-.228	.076	.085	.621
260	1402	.108	.094	.430	.181	260	1453	.071	.065	.459	-.107	260	1928	-.233	.088	.177	.481
260	1403	.152	.091	.177	.666	260	1454	.071	.067	.440	-.183	260	1929	-.149	.071	.192	.404
260	1404	.107	.127	.411	.630	260	1455	.134	.081	.487	-.072	260	1930	-.149	.055	.135	.481
260	1405	.134	.130	.266	.700	260	1456	.104	.049	.218	-.330	260	1931	-.174	.071	.018	.566
260	1406	.147	.113	.542	.222	260	1457	.144	.104	.185	-.589	260	1932	-.243	.046	.107	.441
260	1407	.274	.154	.879	.253	260	1458	.061	.078	.496	-.246	260	1933	-.227	.059	.110	.508
260	1408	.315	.147	.888	.181	260	1459	.026	.055	.394	-.142	260	1934	-.233	.092	.087	.725
260	1409	.089	.101	.519	.267	260	1460	.036	.064	.260	-.283	260	1935	-.414	.108	.172	.333
260	1410	.278	.145	.786	.181	260	1461	.063	.055	.301	-.072	260	1936	-.396	.073	.037	.957
260	1411	.257	.147	.879	.181	260	1462	.103	.064	.399	-.072	260	1937	-.188	.072	.210	.684
260	1412	.102	.091	.458	.181	260	1463	.095	.063	.408	-.070	260	1938	-.188	.074	.071	.333
260	1413	.280	.132	.772	.094	260	1464	.104	.063	.440	-.070	260	1939	-.173	.063	.083	.478
260	1414	.249	.142	.917	.244	260	1465	.138	.081	.510	-.054	260	1940	-.178	.067	.019	.547
260	1415	.072	.090	.407	.181	260	1466	.128	.078	.422	-.063	260	1941	-.182	.067	.033	.528
260	1416	.237	.125	.776	.106	260	1467	.093	.077	.422	-.109	260	1942	-.153	.070	.168	.330
260	1417	.224	.137	.786	.412	260	1468	.180	.083	.589	-.051	260	1943	-.109	.062	.158	.438
260	1418	.083	.092	.486	.181	260	1469	.168	.074	.454	-.023	260	1944	-.320	.085	.063	.688
260	1419	.218	.118	.655	.244	260	1470	.169	.087	.617	-.042	260	1945	-.304	.086	.049	.622
260	1420	.163	.118	.800	.529	260	1471	.164	.084	.552	-.094	260	1946	-.199	.087	.125	.658
260	1421	.022	.112	.661	.419	260	1472	.175	.083	.556	-.047	260	1947	-.161	.095	.222	.754
260	1422	.105	.066	.163	.343	260	1473	.097	.082	.524	-.106	260	1948	-.155	.064	.048	.497
260	1423	.088	.082	.202	.419	260	1474	.074	.054	.329	-.070	260	1949	-.192	.068	.019	.686
260	1424	.204	.130	.760	.311	260	1475	.120	.070	.468	-.033	260	1950	-.149	.066	.220	.431

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	199	202	.099	.090	-.773	270	106	-.403	.155	-.056	-1.488	270	156	-.432	.113	-.074	-1.066
260	199	227	.046	.080	-.530	270	107	-.359	.108	-.052	-1.094	270	157	-.349	.178	-.129	-1.373
260	199	240	.047	.087	-.434	270	108	-.363	.123	-.059	-1.064	270	158	-.231	.143	-.348	-.810
260	199	246	.048	.122	-.481	270	109	-.362	.099	-.081	-.874	270	159	-.278	.062	-.100	-.726
260	199	327	.076	.110	-.611	270	110	-.354	.092	-.072	-.849	270	160	-.242	.102	-.118	-.862
260	199	205	.049	-.061	-.535	270	111	-.357	.103	-.109	-.867	270	161	-.268	.070	-.050	-.728
260	199	243	.057	.054	-.568	270	112	-.345	.100	-.074	-.777	270	162	-.242	.056	-.074	-.563
260	199	314	.062	.122	-.613	270	113	-.412	.136	-.085	-1.108	270	163	-.266	.065	-.078	-.673
260	199	366	.087	-.099	-.780	270	114	-.332	.128	-.100	-.931	270	164	-.254	.069	-.009	-.594
260	199	178	.061	.057	-.493	270	115	-.359	.119	-.072	-.980	270	165	-.287	.085	-.066	-.908
260	199	189	.064	.010	-.596	270	116	-.421	.171	-.045	-1.316	270	166	-.260	.072	-.057	-.601
260	199	174	.064	.017	-.457	270	117	-.344	.096	-.042	-.910	270	167	-.260	.076	-.023	-.733
260	199	180	.069	-.011	-.585	270	118	-.353	.171	-.193	-1.544	270	168	-.265	.096	-.022	-.865
260	199	197	.060	.033	-.570	270	119	-.306	.076	-.096	-1.822	270	169	-.266	.096	-.080	-.774
260	199	263	.053	-.082	-.542	270	120	-.346	.092	-.128	-.743	270	170	-.295	.097	-.116	-.740
260	199	269	.075	.064	-.604	270	121	-.347	.103	-.061	-.923	270	171	-.331	.105	-.001	-.874
260	199	307	.062	-.077	-.615	270	122	-.339	.091	-.076	-.788	270	172	-.370	.130	-.010	-.995
260	199	330	.077	-.073	-.726	270	123	-.351	.095	-.094	-.851	270	173	-.221	.077	-.228	-.548
260	199	338	.126	.010	-.898	270	124	-.346	.092	-.113	-.808	270	174	-.250	.065	-.011	-.572
260	197	177	.050	.010	-.394	270	125	-.330	.199	-.078	-1.553	270	175	-.267	.064	-.059	-.534
260	197	249	.071	.014	-.644	270	126	-.368	.090	-.037	-.667	270	176	-.275	.100	-.085	-.647
260	197	391	.085	.172	-.909	270	127	-.326	.113	-.014	-.867	270	177	-.299	.096	-.023	-.721
260	197	438	.104	.073	-.726	270	128	-.137	.200	-.343	-1.105	270	178	-.282	.088	-.003	-.630
260	197	309	.131	.111	-.882	270	129	-.635	.175	-.150	-.248	270	201	-.310	.068	-.117	-.635
260	197	284	.105	.083	-.778	270	130	-.006	.151	-.510	-.825	270	202	-.313	.062	-.140	-.655
260	197	325	.092	.077	-.698	270	131	-.262	.068	-.051	-.669	270	203	-.317	.071	-.075	-.701
260	197	307	.059	.151	-.613	270	132	-.286	.087	-.033	-.682	270	204	-.325	.090	-.078	-.962
260	197	292	.109	.074	-.811	270	133	-.291	.085	-.020	-.724	270	205	-.321	.087	-.091	-.874
260	197	179	.080	.051	-.515	270	134	-.300	.086	-.009	-.770	270	206	-.310	.099	-.091	-.109
260	198	261	.062	.073	-.537	270	135	-.328	.097	-.033	-.642	270	207	-.313	.092	-.085	-.886
260	198	223	.054	.070	-.487	270	136	-.320	.090	-.010	-.668	270	208	-.311	.085	-.091	-.927
260	198	209	.063	.032	-.468	270	137	-.346	.098	-.040	-.779	270	209	-.306	.060	-.133	-.669
260	198	214	.086	.079	-.630	270	138	-.455	.149	-.018	-1.211	270	210	-.295	.056	-.133	-.681
260	198	084	.079	.332	-.394	270	139	-.387	.127	.110	-.040	270	211	-.292	.057	-.135	-.582
260	198	202	.063	.042	-.618	270	140	-.460	.127	.072	-1.180	270	212	-.294	.067	-.094	-.787
260	198	151	.053	.149	-.480	270	141	-.528	.132	.053	-1.158	270	213	-.290	.075	-.112	-.784
260	198	060	.078	.533	-.181	270	142	-.556	.126	.123	-.075	270	214	-.288	.083	-.112	-.104
260	198	157	.107	.673	-.169	270	143	-.734	.243	-.035	-1.856	270	215	-.292	.074	-.103	-.720
260	198	139	.049	.107	-.440	270	144	-.136	.215	.520	-1.104	270	216	-.300	.079	-.117	-.761
260	199	126	.057	.168	-.330	270	145	-.280	.070	-.094	-.595	270	217	-.314	.066	-.140	-.681
260	199	009	.068	.364	-.143	270	146	-.293	.076	-.062	-.722	270	218	-.307	.055	-.167	-.568
260	199	162	.078	.493	-.103	270	147	-.299	.076	-.033	-.717	270	219	-.304	.057	-.156	-.559
260	199	111	.073	.676	-.178	270	148	-.288	.068	-.051	-.619	270	220	-.309	.061	-.156	-.683
260	199	188	.119	.238	-.630	270	149	-.303	.088	-.042	-.798	270	221	-.307	.077	-.078	-.892
270	101	-.363	.107	-.023	-1.247	270	150	-.303	.079	-.053	-.639	270	222	-.308	.073	-.075	-.793
270	102	-.413	.148	-.149	-1.497	270	151	-.338	.096	-.028	-.747	270	223	-.319	.083	-.089	-.980
270	103	-.348	.103	-.098	-.978	270	152	-.342	.101	-.021	-.996	270	224	-.312	.083	-.089	-.980
270	104	-.358	.102	-.048	-.991	270	153	-.342	.109	-.226	-.786	270	225	-.342	.061	-.188	-.662
270	105	-.396	.152	-.123	-1.307	270	154	-.385	.110	-.011	-.946	270	226	-.298	.062	-.158	-.662
270	105	-.396	.152	-.123	-1.307	270	155	-.444	.121	-.045	-.973	270	227	-.298	.051	-.144	-.513

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	2228	.319	.059	.156	-.568	270	278	-.268	.067	-.098	-1.389	270	336	-.268	.093	.096	-.622
270	2229	.313	.064	.140	-.642	270	279	-.263	.051	-.098	-.517	270	337	-.647	.206	-.218	-1.607
270	2230	.327	.065	.149	-.708	270	280	-.251	.046	-.100	-.462	270	338	-.351	.069	-.134	-.694
270	2231	.320	.070	.121	-.632	270	281	-.333	.074	-.141	-.627	270	339	-.346	.067	-.186	-.675
270	2232	.328	.072	.041	-.632	270	282	-.256	.049	-.112	-.548	270	340	-.341	.075	-.022	-.733
270	2233	.326	.082	.129	-.728	270	283	-.263	.053	-.122	-.558	270	341	-.303	.071	-.089	-.578
270	2234	.338	.085	.105	-.773	270	284	-.263	.050	-.136	-.555	270	342	-.283	.068	-.021	-.543
270	2235	.331	.074	.149	-.701	270	285	-.263	.056	-.112	-.685	270	343	-.280	.063	-.092	-.537
270	2236	.332	.061	.158	-.678	270	286	-.243	.041	-.076	-.436	270	344	-.277	.055	-.102	-.528
270	2237	.333	.101	.094	-.047	270	287	-.243	.042	-.086	-.436	270	345	-.116	.155	-.648	-.515
270	2238	.337	.088	.091	-.925	270	288	-.254	.045	-.112	-.488	270	346	-.262	.170	-.275	-1.090
270	2239	.346	.067	.151	-.628	270	289	-.246	.051	-.100	-.648	270	347	-.385	.121	-.045	-.991
270	2240	.301	.059	.114	-.925	270	290	-.255	.055	-.083	-.714	270	348	-.240	.165	-.273	-.903
270	2241	.304	.059	.147	-.543	270	291	-.256	.055	-.081	-.618	270	349	-.178	.083	-.159	-.573
270	2242	.298	.050	.144	-.536	270	292	-.282	.077	-.078	-.644	270	350	-.222	.082	-.103	-.716
270	2243	.300	.051	.170	-.526	270	293	-.264	.238	-.159	-.595	270	351	-.629	.186	-.143	-1.464
270	2244	.300	.048	.165	-.526	270	294	-.292	.085	-.085	-.705	270	352	-.334	.069	-.163	-.531
270	2245	.300	.057	.140	-.526	270	295	-.310	.155	-.149	-.123	270	353	-.334	.060	-.172	-.579
270	2246	.279	.056	.101	-.577	270	296	-.310	.247	-.094	-.604	270	354	-.334	.072	-.022	-.641
270	2247	.288	.056	.126	-.541	270	297	-.319	.068	-.113	-.627	270	355	-.295	.075	-.067	-.698
270	2248	.288	.060	.107	-.539	270	298	-.306	.077	-.120	-.846	270	356	-.269	.079	-.029	-.603
270	2249	.305	.056	.180	-.547	270	299	-.307	.089	-.019	-.772	270	357	-.269	.071	-.108	-.636
270	2250	.340	.088	.120	-.730	270	300	-.346	.081	-.092	-.696	270	358	-.202	.070	-.105	-.641
270	2251	.333	.066	.178	-.641	270	301	-.165	.179	-.361	-.1075	270	359	-.036	.116	-.608	-.337
270	2252	.333	.053	.126	-.641	270	302	-.200	.088	-.110	-.811	270	360	-.273	.073	-.096	-.643
270	2253	.333	.055	.139	-.641	270	303	-.270	.120	-.064	-.896	270	361	-.233	.137	-.101	-.614
270	2254	.279	.047	.152	-.595	270	304	-.277	.235	-.126	-.743	270	362	-.223	.084	-.098	-.698
270	2255	.289	.049	.144	-.595	270	305	-.333	.072	-.142	-.668	270	363	-.133	.088	-.273	-.450
270	2256	.284	.039	.126	-.465	270	306	-.343	.068	-.116	-.677	270	364	-.147	.064	-.100	-.411
270	2257	.264	.045	.115	-.541	270	307	-.347	.078	-.057	-.748	270	365	-.219	.058	-.019	-.392
270	2258	.246	.041	.109	-.402	270	308	-.331	.072	-.107	-.716	270	366	-.531	.173	-.108	-1.464
270	2259	.240	.045	.081	-.388	270	309	-.381	.129	-.055	-.050	270	367	-.332	.073	-.096	-.720
270	2260	.290	.071	.059	-.388	270	310	-.325	.077	-.013	-.670	270	368	-.343	.084	-.163	-.842
270	2261	.309	.076	.042	-.666	270	311	-.333	.223	-.780	-.689	270	369	-.271	.074	-.019	-.536
270	2262	.330	.083	.074	-.638	270	312	-.193	.137	-.320	-.114	270	370	-.261	.063	-.069	-.598
270	2263	.337	.071	.146	-.710	270	313	-.038	.187	-.579	-.121	270	371	-.228	.055	-.069	-.474
270	2264	.271	.053	.104	-.667	270	314	-.194	.083	-.069	-.660	270	372	-.280	.084	-.108	-.823
270	2265	.273	.058	.135	-.630	270	315	-.277	.089	-.038	-.595	270	401	-.188	.081	-.071	-.573
270	2266	.266	.051	.137	-.543	270	316	-.806	.227	-.239	-.503	270	402	-.217	.084	-.053	-.567
270	2267	.266	.056	.141	-.543	270	317	-.325	.067	-.160	-.713	270	403	-.210	.085	-.060	-.630
270	2268	.233	.043	.098	-.510	270	318	-.388	.072	-.160	-.653	270	404	-.225	.085	-.067	-.623
270	2269	.233	.048	.403	-.466	270	319	-.326	.079	-.108	-.641	270	405	-.222	.079	-.128	-.549
270	2270	.233	.049	.122	-.466	270	320	-.311	.068	-.121	-.752	270	406	-.217	.084	-.117	-.524
270	2271	.233	.052	.098	-.466	270	321	-.311	.068	-.121	-.752	270	407	-.193	.075	-.023	-.571
270	2272	.233	.075	.007	-.466	270	322	-.300	.058	-.132	-.758	270	408	-.193	.086	-.023	-.553
270	2273	.233	.058	.104	-.466	270	323	-.132	.198	-.803	-.690	270	409	-.069	.158	-.592	-.641
270	2274	.233	.076	.070	-.466	270	324	-.339	.200	-.271	-.228	270	410	-.169	.187	-.737	-.309
270	2275	.233	.052	.094	-.466	270	325	-.339	.106	-.087	-.924	270	411	-.121	.179	-.709	-.374
270	2276	.233	.069	.115	-.466	270	326	-.339	.148	-.363	-.767	270	412	-.123	.180	-.866	-.345
270	2277	.233	.059	.035	-.466	270	327	-.214	.095	-.101	-.746	270	413	-.104	.156	-.632	-.295

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	414	.121	.176	.707	-.354	270	464	-.261	.120	.150	-.807	270	923	-.354	.083	-.147	-.858
270	415	.175	.197	.714	-.343	270	465	-.188	.155	.326	-.692	270	924	-.357	.081	-.076	-.777
270	416	.155	.200	.673	-.521	270	466	-.051	.112	.322	-.548	270	925	-.367	.094	-.136	-1.075
270	417	.039	.110	.388	-.451	270	467	-.071	.088	.293	-.386	270	926	-.387	.114	-.025	-.942
270	418	.063	.121	.411	-.374	270	468	-.013	.114	.440	-.538	270	927	-.388	.117	-.109	-.942
270	419	.032	.114	.413	-.340	270	469	-.049	.076	.241	-.367	270	928	-.366	.130	-.023	-1.685
270	420	.036	.120	.476	-.377	270	470	.072	.109	.673	-.401	270	929	-.354	.112	-.125	-1.187
270	421	.017	.110	.436	-.329	270	471	.065	.106	.496	-.337	270	930	-.341	.107	-.098	-1.318
270	422	.048	.117	.497	-.295	270	472	.102	.163	.741	-.563	270	931	-.332	.079	-.076	-.655
270	423	.078	.138	.535	-.361	270	473	.029	.149	.634	-.670	270	932	-.342	.094	-.018	-.818
270	424	.048	.122	.479	-.454	270	474	-.084	.119	.446	-.544	270	933	-.304	.058	-.123	-.582
270	425	.251	.110	.187	.732	270	475	.248	.095	.094	-.649	270	934	-.304	.061	-.132	-.693
270	426	.059	.145	.583	-.671	270	476	-.075	.095	.254	-.685	270	935	-.304	.074	-.112	-.761
270	427	.092	.172	.660	-.374	270	477	-.058	.085	.197	-.743	270	936	-.303	.082	-.101	-.933
270	428	.139	.186	.804	-.411	270	478	.049	.132	.528	-.478	270	937	-.307	.084	-.085	-.847
270	429	.084	.171	.680	-.429	270	479	.004	.064	.314	-.313	270	938	-.305	.083	-.085	-.978
270	430	.072	.168	.743	-.415	270	480	-.263	.089	.019	-.660	270	939	-.341	.082	-.105	-.805
270	431	.125	.175	.737	-.322	270	481	-.172	.079	.196	-.478	270	940	-.356	.105	-.091	-1.177
270	432	.117	.178	.752	-.445	270	482	-.061	.119	.484	-.353	270	941	-.308	.058	-.114	-.549
270	433	.107	.209	.765	-.517	270	483	-.020	.117	.631	-.249	270	942	-.308	.059	-.140	-.615
270	434	.033	.152	.619	-.807	270	484	-.003	.081	.474	-.223	270	943	-.305	.069	-.123	-.726
270	435	.033	.142	.494	-.571	270	485	.013	.070	.601	-.191	270	944	-.308	.072	-.043	-.662
270	436	.006	.173	.635	-.521	270	486	.027	.069	.387	-.171	270	945	-.318	.074	-.109	-.690
270	437	.011	.156	.621	-.510	270	487	.056	.087	.517	-.163	270	946	-.322	.076	-.092	-.732
270	438	.034	.156	.440	-.555	270	488	.100	.130	.671	-.233	270	947	-.330	.076	-.036	-.741
270	439	.160	.145	.603	.732	270	489	.032	.109	.431	-.337	270	948	-.367	.101	-.074	-.993
270	440	.002	.137	.458	-.644	270	490	-.096	.104	.379	-.385	270	949	-.317	.066	-.127	-.631
270	441	.171	.197	.750	.741	270	801	-.253	.043	.064	-.464	270	950	-.337	.078	-.083	-.777
270	442	.142	.171	.752	-.347	270	901	-.066	.135	.415	-.696	270	951	-.332	.097	-.030	-1.329
270	443	.109	.163	.766	-.404	270	902	-.069	.143	.736	-.616	270	952	-.358	.099	-.098	-1.269
270	444	.096	.157	.705	-.318	270	903	-.046	.139	.422	-.523	270	1101	-.202	.083	-.077	-.560
270	445	.061	.142	.623	-.476	270	904	-.113	.123	.340	-.551	270	1102	-.196	.078	-.050	-.682
270	446	.140	.184	.843	-.386	270	905	-.136	.136	.233	-.982	270	1103	-.200	.087	-.077	-.711
270	447	.101	.154	.632	-.273	270	906	-.363	.132	.032	-1.396	270	1104	-.198	.089	-.064	-.588
270	448	.206	.200	.703	-.470	270	907	.002	.116	.470	-.352	270	1105	-.195	.092	-.015	-.772
270	449	.111	.143	.506	-.269	270	908	.021	.127	.480	-.406	270	1106	-.188	.099	-.099	-.777
270	450	.009	.138	.669	.412	270	909	.026	.126	.587	-.354	270	1107	-.182	.089	-.061	-.726
270	451	.409	.127	.107	.948	270	910	.005	.125	.667	-.371	270	1108	-.195	.095	-.070	-.764
270	452	.179	.160	.346	-.988	270	911	.014	.123	.457	-.454	270	1109	-.197	.107	-.143	-.812
270	453	.002	.229	.664	-.668	270	912	.033	.109	.478	-.471	270	1110	-.185	.090	-.125	-.724
270	454	.086	.157	.756	-.312	270	913	-.128	.120	.215	-.715	270	1111	-.179	.092	-.094	-.667
270	455	.079	.147	.658	-.333	270	914	-.254	.126	.062	-1.114	270	1112	-.206	.123	-.123	-.884
270	456	.055	.119	.549	-.399	270	915	-.053	.089	.292	-.341	270	1113	-.182	.092	-.096	-.704
270	457	.021	.103	.453	-.335	270	916	-.039	.097	.283	-.384	270	1114	-.170	.087	-.081	-.717
270	458	.105	.122	.656	-.299	270	917	-.042	.098	.329	-.345	270	1115	-.157	.077	-.103	-.588
270	459	.101	.111	.502	-.250	270	918	-.047	.090	.374	-.341	270	1116	-.209	.113	-.081	-.902
270	460	.116	.219	.844	-.686	270	919	-.049	.084	.242	-.311	270	1117	-.207	.116	-.105	-.968
270	461	.011	.181	.688	-.536	270	920	.066	.082	.279	-.341	270	1118	-.193	.107	-.112	-.766
270	462	.129	.125	.414	-.572	270	921	.420	.082	-.185	-.863	270	1119	-.150	.108	-.237	-.608
270	463	.362	.103	.015	-.897	270	922	-.423	.110	-.146	-1.067	270	1120	-.249	.135	-.287	-.799

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	1121	.277	.066	.093	.627	270	1229	.229	.062	.034	.514	270	1323	.106	.131	.540	.729
270	1122	.297	.076	.063	.705	270	1230	.114	.064	.109	.416	270	1326	.097	.078	.178	.572
270	1123	.277	.065	.091	.636	270	1231	.117	.068	.116	.668	270	1327	.103	.052	.111	.334
270	1124	.357	.138	.147	1.119	270	1232	.067	.047	.106	.284	270	1328	.074	.051	.106	.414
270	1125	.282	.070	.115	.710	270	1233	.062	.065	.276	.424	270	1329	.110	.053	.076	.346
270	1126	.270	.067	.063	.615	270	1234	.063	.063	.246	.346	270	1330	.056	.041	.131	.186
270	1127	.232	.070	.046	.669	270	1235	.112	.064	.156	.454	270	1331	.043	.039	.131	.186
270	1128	.250	.062	.060	.577	270	1236	.214	.067	.006	.479	270	1332	.167	.181	.409	1.293
270	1129	.233	.057	.058	.593	270	1237	.165	.058	.076	.346	270	1333	.059	.115	.394	.810
270	1130	.284	.101	.059	.865	270	1238	.261	.081	.064	.663	270	1334	.020	.069	.349	.279
270	1131	.233	.055	.086	.486	270	1239	.201	.053	.067	.484	270	1335	.086	.050	.126	.344
270	1132	.239	.062	.082	.612	270	1240	.184	.041	.047	.346	270	1401	.269	.125	.711	.105
270	1133	.115	.080	.583	.690	270	1241	.178	.039	.064	.346	270	1402	.107	.091	.436	.183
270	1134	.208	.068	.029	.667	270	1242	.167	.042	.044	.414	270	1403	.153	.101	.227	.522
270	1135	.206	.063	.046	.591	270	1243	.033	.042	.191	.184	270	1404	.114	.133	.346	.617
270	1136	.194	.052	.041	.467	270	1244	.021	.078	.445	.186	270	1405	.180	.122	.227	.673
270	1137	.149	.065	.142	.443	270	1245	.033	.081	.585	.146	270	1406	.212	.131	.711	.275
270	1138	.174	.043	.046	.400	270	1246	.028	.076	.400	.294	270	1407	.318	.157	.815	.107
270	1139	.195	.053	.013	.539	270	1247	.148	.062	.161	.346	270	1408	.269	.128	.739	.143
270	1140	.192	.062	.003	.505	270	1248	.132	.057	.121	.346	270	1409	.162	.110	.559	.171
270	1141	.202	.068	.028	.574	270	1249	.204	.065	.021	.454	270	1410	.322	.153	.815	.105
270	1142	.133	.082	.518	.699	270	1250	.158	.055	.051	.346	270	1411	.232	.133	.653	.107
270	1201	.167	.071	.131	.466	270	1251	.178	.036	.084	.346	270	1412	.140	.102	.602	.171
270	1202	.190	.074	.043	.688	270	1252	.163	.034	.037	.324	270	1413	.306	.140	.853	.069
270	1203	.166	.080	.094	.649	270	1253	.151	.036	.004	.319	270	1414	.230	.124	.711	.143
270	1204	.200	.078	.005	.548	270	1254	.069	.048	.096	.272	270	1415	.101	.101	.483	.256
270	1205	.200	.083	.053	.746	270	1301	.231	.097	.004	.698	270	1416	.282	.123	.749	.069
270	1206	.145	.079	.105	.642	270	1302	.245	.090	.066	.736	270	1417	.167	.115	.725	.171
270	1207	.142	.066	.088	.477	270	1303	.375	.158	.059	.036	270	1418	.101	.087	.488	.183
270	1208	.144	.076	.089	.345	270	1304	.184	.093	.056	.707	270	1419	.230	.115	.678	.050
270	1209	.135	.067	.116	.354	270	1305	.144	.069	.109	.479	270	1420	.153	.113	.626	.313
270	1210	.136	.067	.107	.384	270	1306	.354	.137	.040	.900	270	1421	.038	.108	.585	.304
270	1211	.151	.076	.155	.357	270	1307	.188	.121	.133	.662	270	1422	.058	.065	.206	.304
270	1212	.124	.069	.161	.356	270	1308	.129	.070	.102	.672	270	1423	.054	.077	.231	.419
270	1213	.119	.063	.157	.390	270	1309	.361	.178	.325	1.236	270	1424	.176	.115	.795	.107
270	1214	.129	.074	.148	.470	270	1310	.202	.123	.149	.679	270	1425	.053	.096	.525	.294
270	1215	.127	.067	.167	.477	270	1311	.131	.074	.147	.498	270	1426	.029	.084	.435	.254
270	1216	.116	.058	.159	.429	270	1312	.306	.155	.235	.955	270	1427	.066	.071	.258	.272
270	1217	.137	.068	.139	.449	270	1313	.213	.164	.202	.810	270	1428	.003	.064	.287	.164
270	1218	.121	.062	.101	.382	270	1314	.133	.100	.178	.803	270	1429	.019	.044	.164	.098
270	1219	.122	.060	.101	.483	270	1315	.309	.179	.394	1.031	270	1430	.033	.062	.263	.185
270	1220	.133	.071	.159	.664	270	1316	.191	.173	.264	.043	270	1431	.118	.103	.540	.164
270	1221	.194	.088	.037	.566	270	1317	.118	.086	.166	.738	270	1433	.069	.069	.249	.286
270	1222	.096	.051	.131	.346	270	1318	.257	.181	.456	1.169	270	1434	.022	.079	.531	.164
270	1223	.075	.060	.246	.346	270	1319	.130	.149	.375	.962	270	1435	.065	.082	.502	.155
270	1224	.100	.060	.156	.324	270	1320	.108	.083	.130	.719	270	1436	.079	.072	.495	.110
270	1225	.150	.051	.046	.346	270	1321	.099	.051	.086	.314	270	1437	.107	.073	.455	.110
270	1226	.289	.081	.104	.663	270	1322	.094	.049	.051	.324	270	1438	.154	.088	.563	.073
270	1227	.214	.077	.001	.543	270	1323	.103	.054	.101	.346	270	1439	.145	.090	.554	.070
270	1228	.259	.071	.084	.553	270	1324	.190	.172	.549	1.015	270	1440	.122	.083	.493	.108

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	1441	.061	.083	.512	-.333	270	1916	-.224	-.056	-.063	-.490	270	1966	-.235	.070	-.028	-.568
270	1442	.224	.118	.803	-.042	270	1917	-.187	-.071	-.102	-.660	270	1967	-.278	.065	-.060	-.656
270	1443	.159	.088	.559	-.033	270	1918	-.278	-.082	-.009	-.732	270	1968	-.310	.075	-.069	-.648
270	1444	.186	.093	.573	-.070	270	1919	-.200	-.083	-.139	-.548	270	1969	-.320	.113	-.010	-.812
270	1445	.154	.092	.573	-.095	270	1920	-.299	-.088	-.016	-.643	270	1970	-.186	.053	-.013	-.396
270	1446	.195	.098	.649	-.067	270	1921	-.113	-.076	-.309	-.498	270	1971	-.242	.071	-.017	-.585
270	1447	.109	.101	.626	-.335	270	1922	-.104	-.070	-.261	-.463	270	1972	-.359	.088	-.128	-.899
270	1448	-.052	.073	.409	-.272	270	1923	-.085	-.062	-.187	-.415	270	1973	-.402	.104	-.128	-.894
270	1449	-.077	.104	.413	-.436	270	1924	-.071	-.065	-.202	-.440	270	1974	-.251	.120	-.117	-.829
270	1450	.072	.077	.493	-.110	270	1925	-.071	-.060	-.247	-.265	270	1975	-.219	.096	-.096	-.639
270	1451	.034	.070	.421	-.185	270	1926	-.215	-.051	-.006	-.428	270	1976	-.316	.093	-.053	-.715
270	1452	.060	.058	.346	-.178	270	1927	-.222	-.075	-.127	-.573	270	1977	-.295	.066	-.114	-.589
270	1453	.073	.058	.474	-.108	270	1928	-.215	-.072	-.102	-.510	270	1978	-.247	.113	-.075	-.585
270	1454	.088	.069	.441	-.267	270	1929	-.127	-.076	-.264	-.533	270	1979	-.136	.077	-.174	-.493
270	1455	.134	.076	.470	-.110	270	1930	-.112	-.066	-.192	-.423	270	1980	-.274	.070	-.072	-.589
270	1456	-.073	.062	.305	-.277	270	1931	-.118	-.067	-.224	-.508	270	1981	-.197	.053	-.033	-.436
270	1457	.081	.113	.263	-.587	270	1932	-.217	-.050	-.061	-.463	270	1982	-.188	.070	-.066	-.484
270	1458	.070	.078	.512	-.173	270	1933	-.233	-.053	-.058	-.463	270	1983	-.205	.092	-.095	-.714
270	1459	.047	.062	.404	-.108	270	1934	-.217	-.079	-.157	-.570	270	1984	-.047	.079	-.303	-.335
270	1460	.002	.073	.296	-.305	270	1935	-.376	-.111	-.154	-.996	270	1985	-.184	.067	-.151	-.498
270	1461	.074	.055	.474	-.070	270	1936	-.255	-.064	-.065	-.563	270	1986	-.139	.071	-.175	-.527
270	1462	.105	.058	.380	-.042	270	1937	-.345	-.070	-.185	-.632	270	1987	-.050	.076	-.436	-.161
270	1463	.092	.064	.376	-.070	270	1938	-.157	-.077	-.101	-.604	270	1988	-.134	.095	-.569	-.105
270	1464	.116	.060	.446	-.042	270	1939	-.123	-.068	-.186	-.417	270	1989	-.121	.055	-.151	-.399
270	1465	.119	.070	.512	-.073	270	1940	-.130	-.066	-.110	-.526	270	1990	-.105	.066	-.265	-.408
270	1466	.125	.071	.479	-.051	270	1941	-.134	-.063	-.106	-.566	270	1991	-.020	.080	-.507	-.183
270	1467	.101	.076	.463	-.159	270	1942	-.099	-.070	-.136	-.407	270	1992	-.087	.072	-.474	-.105
270	1468	.179	.091	.340	-.004	270	1943	-.090	-.062	-.160	-.443	270	1993	-.148	.086	-.550	-.069
270	1469	.160	.084	.354	-.004	270	1944	-.309	-.092	-.043	-.719	270	1994	-.079	.069	-.151	-.427
270	1470	.167	.080	.474	-.014	270	1945	-.284	-.086	-.065	-.715	270	1995	-.137	.107	-.379	-.617
270	1471	.152	.082	.607	-.069	270	1946	-.183	-.076	-.139	-.523	280	101	-.350	.087	-.120	-.808
270	1472	.185	.086	.559	-.029	270	1947	-.133	-.089	-.226	-.585	280	102	-.586	.249	-.166	-1.373
270	1473	.085	.076	.512	-.086	270	1948	-.119	-.078	-.195	-.502	280	103	-.332	.075	-.113	-.720
270	1474	.074	.055	.352	-.070	270	1949	-.143	-.069	-.271	-.608	280	104	-.333	.077	-.093	-.771
270	1475	.115	.067	.485	-.042	270	1950	-.108	-.066	-.205	-.469	280	105	-.622	.273	-.153	-1.523
270	1901	-.222	.095	.137	-.797	270	1951	-.137	-.090	-.153	-.788	280	106	-.331	.128	-.125	-.894
270	1902	-.072	.086	.294	-.528	270	1952	-.197	-.042	-.069	-.365	280	107	-.359	.084	-.106	-.749
270	1903	-.067	.090	.276	-.518	270	1953	-.205	-.043	-.069	-.412	280	108	-.266	.105	-.140	-.835
270	1904	-.146	.100	.291	-.543	270	1954	-.216	-.047	-.062	-.528	280	109	-.354	.081	-.117	-.861
270	1905	-.072	.091	.284	-.660	270	1955	-.304	-.075	-.072	-.627	280	110	-.361	.080	-.093	-.846
270	1906	-.069	.071	.271	-.478	270	1956	-.199	-.055	-.062	-.535	280	111	-.359	.076	-.109	-.727
270	1907	-.189	.077	.144	-.625	270	1957	-.227	-.062	-.069	-.568	280	112	-.357	.079	-.111	-.641
270	1908	-.266	.089	.004	-.735	270	1958	-.281	-.065	-.088	-.601	280	113	-.616	.223	-.122	-1.365
270	1909	-.233	.098	.127	-.615	270	1959	-.365	-.101	-.035	-.953	280	114	-.288	.122	-.111	-.881
270	1910	-.074	.079	.269	-.383	270	1960	-.127	-.068	-.184	-.500	280	115	-.244	.090	-.063	-.656
270	1911	-.071	.073	.237	-.375	270	1961	-.137	-.061	-.054	-.485	280	116	-.258	.166	-.320	-.863
270	1912	-.082	.066	.224	-.385	270	1962	-.117	-.064	-.094	-.476	280	117	-.353	.079	-.040	-.817
270	1913	-.095	.080	.209	-.570	270	1963	-.124	-.077	-.115	-.899	280	118	-.427	.110	-.077	-.888
270	1914	-.177	.085	.162	-.545	270	1964	-.176	-.057	-.037	-.504	280	119	-.322	.063	-.136	-.636
270	1915	-.082	.061	.239	-.395	270	1965	-.239	-.056	-.034	-.450	280	120	-.342	.081	-.088	-.763

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	121	.350	.083	.068	.742	280	171	.220	.092	.149	.598	280	243	.320	.043	.197	.538
280	122	.356	.080	.118	.900	280	172	.358	.152	.080	.033	280	244	.320	.044	.132	.490
280	123	.369	.078	.123	.720	280	173	.121	.083	.431	.364	280	245	.313	.046	.151	.483
280	124	.369	.075	.140	.692	280	174	.223	.062	.049	.558	280	246	.307	.049	.146	.536
280	125	.374	.230	.235	.543	280	175	.277	.068	.099	.558	280	247	.307	.044	.161	.482
280	126	.314	.087	.047	.631	280	176	.186	.088	.228	.577	280	248	.307	.057	.170	.584
280	127	.218	.098	.092	.575	280	177	.216	.089	.147	.665	280	249	.321	.046	.187	.495
280	128	.016	.139	.455	.304	280	178	.164	.071	.187	.431	280	250	.333	.070	.174	.646
280	129	.481	.175	.077	.320	280	201	.325	.069	.112	.701	280	251	.333	.072	.172	.703
280	130	.097	.111	.514	.231	280	202	.321	.063	.160	.703	280	252	.324	.059	.161	.700
280	131	.284	.063	.011	.712	280	203	.316	.060	.132	.643	280	253	.330	.058	.166	.618
280	132	.296	.075	.048	.660	280	204	.314	.062	.139	.710	280	254	.306	.047	.153	.493
280	133	.301	.072	.037	.625	280	205	.294	.054	.112	.646	280	255	.326	.054	.172	.547
280	134	.322	.081	.026	.649	280	206	.280	.059	.112	.687	280	256	.293	.043	.142	.467
280	135	.342	.082	.085	.922	280	207	.293	.059	.087	.756	280	257	.284	.043	.133	.454
280	136	.335	.074	.040	.639	280	208	.335	.063	.096	.695	280	258	.282	.048	.144	.536
280	137	.357	.079	.118	.721	280	209	.333	.066	.135	.740	280	259	.284	.043	.103	.491
280	138	.604	.172	.142	.324	280	210	.318	.058	.162	.641	280	260	.283	.067	.118	.683
280	139	.348	.121	.096	.931	280	211	.304	.054	.148	.662	280	261	.283	.067	.049	.683
280	140	.436	.141	.020	.950	280	212	.288	.049	.153	.591	280	262	.328	.073	.114	.599
280	141	.323	.123	.042	.033	280	213	.294	.044	.151	.513	280	263	.333	.060	.185	.662
280	142	.344	.108	.264	.992	280	214	.284	.047	.151	.492	280	264	.334	.059	.157	.568
280	143	.800	.276	.074	.704	280	215	.293	.051	.142	.545	280	265	.338	.058	.131	.547
280	144	.067	.122	.502	.318	280	216	.307	.060	.114	.744	280	266	.330	.057	.136	.551
280	145	.292	.068	.057	.669	280	217	.329	.060	.180	.714	280	267	.334	.057	.123	.531
280	146	.292	.068	.007	.607	280	218	.337	.060	.178	.941	280	268	.300	.054	.116	.536
280	147	.297	.072	.007	.649	280	219	.327	.050	.180	.586	280	269	.277	.051	.094	.465
280	148	.314	.072	.037	.695	280	220	.320	.050	.137	.740	280	270	.288	.055	.142	.534
280	149	.332	.074	.085	.721	280	221	.327	.053	.089	.836	280	271	.273	.058	.103	.566
280	150	.326	.070	.114	.642	280	222	.329	.058	.142	.710	280	272	.300	.072	.096	.666
280	151	.331	.069	.111	.660	280	223	.318	.055	.167	.597	280	273	.289	.059	.064	.573
280	152	.455	.124	.092	.150	280	224	.329	.067	.114	.719	280	274	.310	.065	.142	.592
280	153	.307	.111	.063	.768	280	225	.349	.069	.180	.760	280	275	.311	.056	.159	.560
280	154	.359	.114	.006	.930	280	226	.346	.064	.148	.712	280	276	.313	.070	.038	.612
280	155	.419	.104	.104	.949	280	227	.322	.052	.176	.538	280	277	.288	.069	.062	.659
280	156	.442	.092	.195	.861	280	228	.324	.052	.192	.593	280	278	.288	.061	.114	.573
280	157	.373	.186	.061	.276	280	229	.329	.050	.137	.572	280	279	.290	.067	.040	.682
280	158	.078	.120	.361	.658	280	230	.337	.054	.176	.618	280	280	.265	.061	.066	.531
280	159	.286	.069	.083	.596	280	231	.336	.056	.167	.632	280	281	.349	.075	.068	.670
280	160	.065	.105	.290	.500	280	232	.325	.060	.130	.584	280	282	.300	.057	.147	.584
280	161	.298	.083	.064	.784	280	233	.332	.074	.116	.806	280	283	.312	.060	.142	.773
280	162	.200	.057	.021	.503	280	234	.345	.071	.162	.790	280	284	.306	.066	.080	.663
280	163	.257	.062	.073	.605	280	235	.339	.065	.123	.765	280	285	.288	.066	.028	.615
280	164	.233	.081	.135	.610	280	236	.337	.058	.167	.707	280	286	.259	.050	.078	.457
280	165	.330	.086	.085	.630	280	237	.346	.069	.183	.804	280	287	.257	.054	.047	.496
280	166	.276	.060	.035	.620	280	238	.340	.080	.155	.838	280	288	.283	.063	.075	.591
280	167	.299	.087	.047	.634	280	239	.343	.070	.164	.632	280	289	.317	.060	.109	.536
280	168	.165	.070	.307	.431	280	240	.343	.061	.142	.666	280	290	.286	.060	.087	.536
280	169	.189	.084	.154	.329	280	241	.345	.055	.178	.666	280	291	.283	.061	.083	.503
280	170	.213	.089	.137	.560	280	242	.344	.047	.194	.563	280	292	.311	.079	.090	.670

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	301	.621	.235	-.184	-1.772	280	351	-.641	.177	-.162	-1.403	280	429	.139	.173	.756	-.378
280	302	.383	.105	-.064	-1.037	280	352	-.366	.063	-.184	-.677	280	430	.150	.165	.731	-.421
280	303	.527	.246	-.126	-1.885	280	353	-.372	.064	-.184	-.705	280	431	.169	.182	.756	-.387
280	304	.642	.743	-.182	-1.615	280	354	-.356	.071	-.096	-.691	280	432	.130	.160	.654	-.305
280	305	.366	.089	-.088	-.939	280	355	-.335	.069	-.069	-.638	280	433	-.069	.194	.695	-.619
280	306	.358	.087	-.125	-.939	280	356	-.311	.067	-.019	-.591	280	434	-.243	.221	.531	-.961
280	307	.456	.171	-.014	-1.547	280	357	-.354	.091	-.172	-.838	280	435	-.050	.132	.369	-.558
280	308	.463	.089	-.014	-1.017	280	358	-.337	.064	-.108	-.638	280	436	-.052	.132	.490	-.456
280	309	.385	.277	.261	-1.641	280	359	-.114	.104	-.371	-.598	280	437	.051	.187	.688	-.706
280	310	.360	.158	.038	-1.118	280	360	-.317	.078	-.105	-.858	280	438	.051	.174	.670	-.572
280	311	.492	.176	-.143	-1.190	280	361	-.356	.143	-.152	-1.200	280	439	-.055	.148	.604	-.560
280	312	.606	.211	-.193	-1.750	280	362	-.296	.100	-.050	-1.000	280	440	.092	.112	.529	-.369
280	313	.390	.087	-.114	-.797	280	363	-.241	.104	-.238	-.843	280	441	.266	.145	.765	-.257
280	314	.375	.073	-.167	-.670	280	364	-.229	.075	-.043	-.581	280	442	.222	.141	.754	-.264
280	315	.366	.081	-.125	-.729	280	365	-.230	.066	-.114	-.505	280	443	.273	.134	.750	-.182
280	316	.361	.078	-.149	-.740	280	366	-.359	.145	-.109	-1.477	280	444	.190	.144	.654	-.294
280	317	.558	.251	-.070	-1.696	280	367	-.303	.077	-.086	-.743	280	445	.245	.156	.754	-.244
280	318	.367	.084	-.010	-.746	280	368	-.355	.090	-.096	-.734	280	446	.059	.124	.697	-.408
280	319	.058	.249	.686	-.884	280	369	-.240	.080	-.019	-.677	280	447	.169	.142	.660	-.341
280	320	.470	.278	.169	-1.698	280	370	-.256	.060	-.108	-.477	280	448	.005	.181	.619	-.596
280	321	.242	.306	.422	-1.416	280	371	-.245	.055	-.096	-.429	280	449	-.045	.129	.432	-.424
280	322	.364	.158	.009	-1.137	280	372	-.323	.094	-.146	-.981	280	450	.198	.153	.424	-.723
280	323	.352	.103	-.018	-.789	280	401	-.171	.062	-.066	-.440	280	451	-.351	.148	.162	-.918
280	324	.689	.224	-.210	-1.573	280	402	-.173	.054	-.032	-.424	280	452	-.034	.101	.323	-.519
280	325	.396	.077	-.096	-.723	280	403	-.184	.055	-.159	-.469	280	453	.186	.136	.660	-.392
280	326	.392	.082	-.171	-.783	280	404	-.192	.055	-.032	-.540	280	454	.296	.149	.851	-.180
280	327	.347	.081	-.069	-.717	280	405	-.196	.067	-.039	-.567	280	455	.279	.153	.735	-.268
280	328	.360	.077	-.102	-.764	280	406	-.197	.075	.109	-.677	280	456	.189	.149	.791	-.257
280	329	.350	.074	-.141	-.757	280	407	-.201	.078	.089	-.583	280	457	.214	.141	.658	-.222
280	330	.334	.059	-.109	-.751	280	408	-.171	.082	.194	-.535	280	458	.010	.085	.381	-.328
280	331	.610	.251	.600	-.958	280	409	-.175	.162	.683	-.503	280	459	.093	.103	.499	-.270
280	332	.238	.278	-.238	-1.516	280	410	.210	.157	.750	-.262	280	460	-.258	.243	.594	-1.081
280	333	.551	.156	-.114	-1.301	280	411	.187	.147	.720	-.278	280	461	-.239	.197	.630	-.933
280	334	.488	.201	-.281	-1.542	280	412	.211	.170	.854	-.267	280	462	-.290	.175	.325	-.925
280	335	.288	.172	-.047	-1.073	280	413	.176	.160	.754	-.214	280	463	-.320	.133	.203	-.935
280	336	.363	.121	-.095	-1.000	280	414	.177	.164	.756	-.346	280	464	-.166	.100	.271	-.676
280	337	.642	.217	-.229	-1.691	280	415	.147	.162	.793	-.358	280	465	-.009	.122	.422	-.547
280	338	.397	.071	-.164	-.741	280	416	.027	.186	.697	-.604	280	466	.079	.120	.538	-.287
280	339	.396	.075	-.183	-.784	280	417	.087	.100	.428	-.371	280	467	.064	.106	.544	-.257
280	340	.382	.077	-.124	-.910	280	418	.098	.117	.517	-.260	280	468	.007	.105	.405	-.594
280	341	.382	.072	-.140	-.676	280	419	.094	.104	.403	-.285	280	469	.032	.086	.471	-.287
280	342	.382	.069	-.096	-.676	280	420	.142	.122	.488	-.267	280	470	-.056	.096	.344	-.420
280	343	.322	.070	-.114	-.684	280	421	.086	.113	.494	-.289	280	471	-.009	.084	.293	-.332
280	344	.122	.061	-.144	-.710	280	422	.081	.114	.451	-.287	280	472	-.119	.216	.508	-1.013
280	345	.198	.198	.600	-.873	280	423	.046	.117	.497	-.269	280	473	-.118	.172	.518	-.661
280	346	.465	.226	-.155	-1.607	280	424	.027	.112	.387	-.351	280	474	-.183	.163	.503	-.916
280	347	.515	.138	-.159	-1.296	280	425	.120	.119	.355	-.524	280	475	-.091	.118	.265	-.585
280	348	.216	.175	-.216	-1.092	280	426	.080	.169	.599	-.308	280	476	.079	.122	.598	-.454
280	349	.129	.129	-.005	-.912	280	427	.086	.150	.693	-.349	280	477	-.031	.082	.259	-.682
280	350	.001	.117	-.051	-.780	280	428	.146	.179	.693	-.412	280	478	-.154	.118	.486	-.714

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	479	.108	.111	.509	-.212	280	938	-.306	.056	-.084	-.667	280	1136	-.174	.053	-.011	-.514
280	480	-.146	.090	.375	-.514	280	939	-.368	.081	-.148	-.819	280	1137	-.106	.071	-.228	-.346
280	481	-.034	.068	.223	-.305	280	940	-.344	.075	-.162	-.884	280	1138	-.163	.047	-.044	-.488
280	482	.130	.128	.609	-.227	280	941	-.331	.054	-.190	-.659	280	1139	-.171	.050	.017	-.440
280	483	.204	.145	.776	-.172	280	942	-.323	.051	-.148	-.582	280	1140	-.213	.069	.017	-.637
280	484	.142	.120	.798	-.212	280	943	-.326	.058	-.100	-.784	280	1141	-.226	.080	.010	-.640
280	485	.140	.112	.773	-.145	280	944	-.326	.056	-.177	-.639	280	1142	-.127	.074	.555	-.070
280	486	.108	.101	.624	-.133	280	945	-.323	.055	-.155	-.621	280	1201	-.196	.072	.017	-.483
280	487	.059	.074	.419	-.181	280	946	-.333	.065	-.161	-.661	280	1202	-.210	.070	.014	-.628
280	488	.024	.084	.532	-.257	280	947	-.265	.085	-.084	-.852	280	1203	-.200	.088	.051	-.608
280	489	.172	.068	.247	-.462	280	948	-.346	.081	-.055	-.841	280	1204	-.219	.075	.008	-.589
280	490	.203	.092	.319	-.556	280	949	-.342	.066	-.153	-.799	280	1205	-.199	.081	.034	-.667
280	801	-.264	.054	-.064	-.481	280	950	-.338	.064	-.137	-.819	280	1206	-.161	.071	.123	-.621
280	901	.076	.190	.551	-.603	280	951	-.335	.062	-.153	-.667	280	1207	-.164	.063	.075	-.487
280	902	.010	.136	.523	-.526	280	952	-.351	.073	-.113	-.806	280	1208	-.172	.074	.064	-.795
280	903	.022	.116	.470	-.446	280	1101	-.226	.078	-.013	-.577	280	1209	-.169	.073	.075	-.513
280	904	.063	.102	.313	-.437	280	1102	-.263	.086	-.017	-.634	280	1210	-.158	.065	.080	-.454
280	905	.319	.252	.252	-.512	280	1103	-.184	.073	-.114	-.516	280	1211	-.168	.072	.129	-.546
280	906	.252	.119	.137	-.046	280	1104	-.243	.102	-.020	-.773	280	1212	-.157	.065	.045	-.498
280	907	.012	.131	.525	-.343	280	1105	-.319	.148	-.033	-.922	280	1213	-.142	.057	.103	-.513
280	908	.024	.127	.617	-.341	280	1106	-.190	.089	-.186	-.640	280	1214	-.166	.068	.066	-.465
280	909	.037	.121	.462	-.304	280	1107	-.234	.109	-.081	-.780	280	1215	-.165	.071	.134	-.457
280	910	.014	.111	.407	-.365	280	1108	-.281	.131	-.039	-.832	280	1216	-.142	.054	.097	-.407
280	911	.000	.108	.381	-.352	280	1109	-.192	.097	-.100	-.773	280	1217	-.154	.051	.056	-.578
280	912	.018	.095	.302	-.304	280	1110	-.254	.116	-.068	-.786	280	1218	-.163	.072	.097	-.582
280	913	.271	.192	.149	-.318	280	1111	-.297	.140	-.004	-.953	280	1219	-.141	.063	.153	-.632
280	914	.140	.096	.161	-.714	280	1112	-.198	.107	-.114	-.990	280	1220	-.170	.072	.051	-.726
280	915	.049	.085	.298	-.326	280	1113	-.263	.129	-.072	-.933	280	1221	-.212	.092	.052	-.672
280	916	.028	.087	.283	-.291	280	1114	-.269	.119	-.055	-.885	280	1222	-.112	.054	.130	-.342
280	917	.002	.087	.337	-.260	280	1115	-.149	.064	-.070	-.500	280	1223	-.127	.075	.115	-.571
280	918	.014	.081	.294	-.317	280	1116	-.229	.129	-.094	-.903	280	1224	-.148	.070	.105	-.462
280	919	.011	.077	.222	-.280	280	1117	-.341	.161	-.037	-.158	280	1225	-.158	.055	.050	-.482
280	920	.007	.076	.274	-.317	280	1118	-.224	.099	-.065	-.786	280	1226	-.210	.064	.064	-.551
280	921	.460	.107	.190	-.923	280	1119	-.188	.096	-.146	-.590	280	1227	-.165	.053	.050	-.412
280	922	.427	.078	.188	-.736	280	1120	-.220	.151	-.249	-.903	280	1228	-.186	.051	.024	-.531
280	923	.365	.088	.122	-.923	280	1121	-.229	.054	-.018	-.488	280	1229	-.168	.045	.085	-.345
280	924	.362	.089	.170	-.920	280	1122	-.263	.080	-.037	-.727	280	1230	-.136	.072	.103	-.650
280	925	.355	.079	.133	-.835	280	1123	-.213	.056	-.040	-.566	280	1231	-.121	.070	.127	-.426
280	926	.350	.083	.159	-.843	280	1124	-.251	.132	-.169	-.756	280	1232	-.078	.062	.165	-.345
280	927	.317	.061	.153	-.705	280	1125	-.256	.082	-.042	-.794	280	1233	-.048	.081	.319	-.345
280	928	.311	.062	.142	-.839	280	1126	-.218	.058	-.023	-.647	280	1234	-.108	.079	.184	-.442
280	929	.313	.061	.157	-.826	280	1127	-.216	.065	-.018	-.656	280	1235	-.152	.070	.153	-.531
280	930	.318	.066	.117	-.988	280	1128	-.234	.064	-.070	-.564	280	1236	-.204	.057	.034	-.511
280	931	.369	.091	.095	-.881	280	1129	-.193	.053	-.040	-.502	280	1237	-.163	.047	.050	-.457
280	932	.331	.071	.136	-.758	280	1130	-.255	.112	-.150	-.844	280	1238	-.186	.047	.067	-.576
280	933	.318	.059	.117	-.751	280	1131	-.201	.057	-.001	-.554	280	1239	-.164	.038	.006	-.345
280	934	.314	.054	.166	-.608	280	1132	-.225	.070	-.040	-.927	280	1240	-.167	.041	.024	-.345
280	935	.314	.054	.148	-.659	280	1133	-.108	.069	-.500	-.107	280	1241	-.153	.036	.054	-.345
280	936	.297	.051	.117	-.612	280	1134	-.186	.067	-.010	-.832	280	1242	-.160	.038	.044	-.412
280	937	.304	.054	.144	-.590	280	1135	-.231	.069	-.047	-.590	280	1243	-.001	.044	.209	-.144

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	1244	.161	.110	.701	-.104	280	1405	-.149	.104	.268	-.577	280	1456	-.051	.071	.326	-.291
280	1245	.200	.135	.741	-.094	280	1406	.240	.133	.712	-.256	280	1457	.013	.101	.434	-.483
280	1246	.132	.123	.572	-.186	280	1407	.291	.152	.816	-.107	280	1458	.104	.085	.499	-.109
280	1247	.071	.065	.224	-.283	280	1408	.213	.121	.669	-.152	280	1459	.085	.068	.448	-.073
280	1248	.050	.054	.279	-.263	280	1409	.198	.116	.641	-.107	280	1460	.081	.077	.588	-.186
280	1249	.205	.050	.067	-.437	280	1410	.301	.148	.915	-.095	280	1461	.113	.071	.481	-.055
280	1250	.168	.034	.025	-.323	280	1411	.181	.121	.669	-.143	280	1462	.113	.066	.387	-.043
280	1251	.135	.031	.034	-.273	280	1412	.176	.113	.622	-.183	280	1463	.121	.068	.452	-.024
280	1252	.150	.033	.034	-.303	280	1413	.319	.148	1.075	-.020	280	1464	.110	.062	.425	-.090
280	1253	.150	.036	.034	-.318	280	1414	.155	.106	.516	-.183	280	1465	.133	.079	.398	-.062
280	1254	.061	.047	.153	-.253	280	1415	.136	.106	.547	-.145	280	1466	.123	.070	.513	-.024
280	1301	.232	.085	.006	-.720	280	1416	.245	.129	.820	-.025	280	1467	.109	.064	.378	-.073
280	1302	.244	.082	.018	-.680	280	1417	.106	.101	.518	-.183	280	1468	.136	.077	.560	-.043
280	1303	.296	.133	.029	-.924	280	1418	.121	.089	.518	-.143	280	1469	.151	.083	.555	-.024
280	1304	.243	.100	.015	-.751	280	1419	.188	.097	.622	-.039	280	1470	.148	.076	.537	-.034
280	1305	.193	.082	.100	-.587	280	1420	.060	.084	.455	-.183	280	1471	.123	.068	.490	-.107
280	1306	.277	.121	.061	-1.112	280	1421	.016	.089	.443	-.186	280	1472	.130	.068	.433	-.048
280	1307	.239	.107	.093	-.810	280	1422	.028	.073	.463	-.263	280	1473	.019	.063	.377	-.183
280	1308	.189	.097	.100	-.846	280	1423	.015	.093	.368	-.332	280	1474	.110	.066	.476	-.043
280	1309	.279	.141	.027	-.910	280	1424	.106	.093	.522	-.283	280	1475	.119	.062	.425	-.034
280	1310	.242	.115	.134	-.870	280	1425	.035	.077	.423	-.173	280	1901	-.162	.102	.193	-.561
280	1311	.205	.109	.264	-.791	280	1426	.049	.090	.503	-.163	280	1902	.051	.140	.639	-.608
280	1312	.233	.112	.060	-.979	280	1427	.012	.086	.326	-.186	280	1903	.027	.100	.452	-.387
280	1313	.233	.122	.131	-.993	280	1428	.053	.083	.401	-.165	280	1904	-.172	.095	.295	-.501
280	1314	.214	.126	.124	-.960	280	1429	.053	.062	.252	-.066	280	1905	-.034	.134	.432	-.680
280	1315	.261	.127	.010	-1.076	280	1430	.054	.078	.462	-.111	280	1906	.053	.080	.258	-.426
280	1316	.240	.123	.150	-.976	280	1431	.093	.084	.471	-.099	280	1907	-.197	.075	.106	-.531
280	1317	.202	.123	.117	-1.114	280	1433	.007	.080	.462	-.258	280	1908	-.358	.093	-.046	-.748
280	1318	.265	.128	.053	-1.266	280	1434	.089	.099	.649	-.111	280	1909	-.275	.079	.059	-.760
280	1319	.226	.112	.150	-.798	280	1435	.116	.096	.537	-.099	280	1910	-.041	.084	.417	-.501
280	1320	.189	.115	.126	-.993	280	1436	.102	.088	.555	-.111	280	1911	.050	.077	.275	-.441
280	1321	.067	.048	.125	-.293	280	1437	.125	.091	.560	-.111	280	1912	-.083	.072	.231	-.451
280	1322	.068	.046	.160	-.186	280	1438	.141	.085	.700	-.071	280	1913	-.245	.079	.084	-.710
280	1323	.115	.046	.065	-.345	280	1439	.145	.088	.686	-.055	280	1914	-.206	.064	.064	-.553
280	1324	.239	.130	.119	-1.002	280	1440	.132	.085	.560	-.073	280	1915	-.113	.078	.139	-.573
280	1325	.220	.126	.077	-.908	280	1441	.102	.090	.518	-.165	280	1916	-.206	.049	-.028	-.431
280	1326	.149	.100	.131	-.772	280	1442	.161	.092	.546	-.055	280	1917	-.206	.062	.059	-.466
280	1327	.075	.045	.105	-.908	280	1443	.153	.088	.771	-.029	280	1918	-.284	.081	-.088	-.660
280	1328	.099	.046	.050	-.460	280	1444	.151	.076	.537	-.043	280	1919	-.214	.063	.056	-.514
280	1329	.099	.047	.075	-.342	280	1445	.148	.092	.613	-.067	280	1920	-.274	.078	.006	-.725
280	1330	.072	.043	.085	-.253	280	1446	.151	.081	.570	-.058	280	1921	-.172	.072	.141	-.538
280	1331	.053	.043	.115	-.186	280	1447	.047	.081	.377	-.176	280	1922	-.145	.081	.139	-.663
280	1332	.238	.163	.285	-1.135	280	1448	.002	.086	.434	-.260	280	1923	-.121	.082	.153	-.586
280	1333	.148	.123	.281	-.822	280	1449	.018	.107	.481	-.394	280	1924	-.101	.079	.151	-.511
280	1334	.034	.069	.202	-.414	280	1450	.117	.088	.560	-.109	280	1925	-.080	.096	.196	-.514
280	1335	.091	.045	.045	-.263	280	1451	.100	.082	.537	-.111	280	1926	-.186	.045	-.048	-.359
280	1401	.270	.127	.688	-.048	280	1452	.099	.068	.490	-.146	280	1927	-.216	.057	-.058	-.484
280	1402	.128	.097	.433	-.107	280	1453	.113	.076	.593	-.071	280	1928	-.205	.068	.027	-.578
280	1403	.154	.119	.193	-.636	280	1454	.101	.075	.546	-.111	280	1929	-.181	.076	.106	-.546
280	1404	.088	.134	.443	-.482	280	1455	.113	.068	.401	-.073	280	1930	-.175	.077	.106	-.566

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	19331	159	.060	.141	.459	280	1981	.194	.056	-.034	-.464	290	136	-.346	.058	-.159	-.609
280	19332	181	.040	-.046	.399	280	1982	.124	.072	-.150	-.334	290	137	-.373	.063	-.190	-.645
280	19333	197	.044	-.073	.379	280	1983	.168	.068	-.188	-.549	290	138	-.773	.194	-.298	-1.510
280	19334	197	.053	-.016	.429	280	1984	.061	.063	-.268	-.303	290	139	-.252	.103	-.095	-.795
280	19335	291	.074	-.112	.674	280	1985	.148	.068	-.169	-.397	290	140	-.249	.155	-.254	-.949
280	19336	223	.053	-.030	.507	280	1986	.102	.078	-.263	-.388	290	141	-.389	.147	-.285	-.938
280	19337	272	.060	-.126	.533	280	1987	.094	.095	-.528	-.107	290	142	-.431	.128	-.040	-.841
280	19338	140	.062	-.109	.448	280	1988	.116	.089	-.482	-.088	290	143	-.511	.201	-.300	-1.658
280	19339	155	.066	-.104	.401	280	1989	.096	.068	-.367	-.334	290	144	-.160	.138	-.737	-.218
280	1940	149	.062	-.113	.418	280	1990	.060	.072	-.311	-.322	290	145	-.298	.059	-.130	-.563
280	1941	154	.066	.062	.589	280	1991	.085	.093	-.433	-.161	290	146	-.305	.065	-.117	-.545
280	1942	102	.069	.097	.502	280	1992	.123	.091	-.570	-.069	290	147	-.306	.060	-.095	-.567
280	1943	106	.080	.113	.596	280	1993	.139	.083	-.717	-.039	290	148	-.327	.066	-.082	-.578
280	1944	240	.061	-.028	.698	280	1994	.086	.066	-.188	-.334	290	149	-.356	.066	-.161	-.623
280	1945	235	.062	-.070	.514	280	1995	.132	.076	-.117	-.421	290	150	-.349	.069	-.137	-.691
280	1946	165	.076	.092	.512	290	101	.335	.075	-.111	-.727	290	151	-.352	.057	-.180	-.558
280	1947	140	.070	.116	.432	290	102	.850	.199	-.234	-1.548	290	152	-.568	.152	-.178	-1.322
280	1948	144	.070	.099	.554	290	103	.329	.070	-.116	-.692	290	153	-.238	.107	-.039	-.746
280	1949	172	.070	.057	.505	290	104	.316	.059	-.067	-.661	290	154	-.213	.129	-.130	-.963
280	1950	108	.066	.128	.415	290	105	.846	.196	-.269	-1.652	290	155	-.315	.128	-.167	-.836
280	1951	174	.099	.076	.457	290	106	.225	.132	-.191	-.885	290	156	-.359	.098	-.070	-.720
280	1952	167	.035	-.022	.321	290	107	.382	.088	-.111	-.845	290	157	-.409	.220	-.183	-1.245
280	1953	167	.038	.010	.328	290	108	.148	.083	-.122	-.498	290	158	-.041	.110	-.511	-.231
280	1954	179	.042	-.056	.423	290	109	.357	.082	-.109	-.807	290	159	-.288	.060	-.115	-.520
280	1955	227	.053	-.053	.462	290	110	.378	.079	-.140	-.807	290	160	-.059	.096	-.446	-.294
280	1956	175	.053	-.009	.601	290	111	.384	.070	-.172	-.745	290	161	-.311	.079	-.110	-.730
280	1957	198	.059	-.023	.580	290	112	.378	.061	-.174	-.616	290	162	-.164	.051	-.022	-.344
280	1958	222	.057	-.008	.554	290	113	.848	.191	-.260	-1.686	290	163	-.249	.055	-.045	-.496
280	1959	299	.083	-.049	.669	290	114	.208	.115	-.253	-.785	290	164	-.211	.082	-.061	-.595
280	1960	168	.070	.179	.740	290	115	.127	.091	-.300	-.476	290	165	-.370	.076	-.147	-.787
280	1961	185	.072	.017	.561	290	116	.038	.170	-.389	-.747	290	166	-.290	.057	-.101	-.575
280	1962	123	.058	.095	.437	290	117	.342	.083	-.053	-.695	290	167	-.333	.089	-.074	-.864
280	1963	131	.072	.156	.519	290	118	.371	.127	-.022	-1.076	290	168	-.122	.066	-.147	-.375
280	1964	143	.052	.036	.451	290	119	.316	.066	-.013	-.676	290	169	-.115	.089	-.248	-.428
280	1965	207	.053	-.013	.441	290	120	.324	.077	-.101	-.746	290	170	-.117	.093	-.335	-.496
280	1966	181	.066	.069	.622	290	121	.361	.072	-.149	-.682	290	171	-.132	.087	-.241	-.489
280	1967	231	.062	.049	.547	290	122	.378	.073	-.114	-.682	290	172	-.291	.171	-.294	-.951
280	1968	266	.066	-.072	.566	290	123	.402	.072	-.201	-.849	290	173	-.061	.081	-.342	-.291
280	1969	298	.090	.070	.716	290	124	.391	.069	-.219	-.621	290	174	-.213	.063	-.051	-.436
280	1970	173	.048	-.023	.361	290	125	.920	.198	-.311	-1.694	290	175	-.306	.067	-.096	-.679
280	1971	227	.058	-.025	.481	290	126	.248	.094	-.096	-.599	290	176	-.088	.087	-.342	-.448
280	1972	305	.090	-.108	.876	290	127	.091	.093	-.251	-.506	290	177	-.126	.082	-.212	-.460
280	1973	325	.083	-.084	.740	290	128	.177	.159	-.710	-.322	290	178	-.084	.075	-.234	-.306
280	1974	267	.117	.113	.817	290	129	.215	.185	-.321	-.971	290	201	-.324	.059	-.128	-.672
280	1975	243	.095	.034	.714	290	130	.186	.138	-.710	-.177	290	202	-.317	.056	-.144	-.591
280	1976	328	.090	-.042	.975	290	131	.295	.056	-.139	-.550	290	203	-.313	.050	-.155	-.589
280	1977	258	.060	-.089	.688	290	132	.304	.062	-.090	-.682	290	204	-.297	.047	-.123	-.589
280	1978	251	.102	.095	.759	290	133	.336	.066	-.124	-.607	290	205	-.294	.048	-.144	-.616
280	1979	152	.071	.069	.445	290	134	.330	.064	-.046	-.691	290	206	-.289	.052	-.123	-.654
280	1980	277	.059	-.093	.554	290	135	.362	.065	-.185	-.695	290	207	-.302	.054	-.146	-.612

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	208	.302	.056	.104	.575	290	258	.300	.045	.169	.547	290	316	.371	.074	.172	.854
290	209	.339	.058	.172	.598	290	259	.284	.045	.142	.479	290	317	.746	.206	.112	.625
290	210	.319	.051	.160	.561	290	260	.302	.060	.138	.569	290	318	.389	.081	.166	.775
290	211	.303	.043	.151	.614	290	261	.294	.057	.053	.582	290	319	.246	.129	.355	.801
290	212	.300	.045	.172	.579	290	262	.353	.063	.195	.606	290	320	.759	.208	.063	.556
290	213	.288	.040	.174	.477	290	263	.366	.055	.173	.575	290	321	.571	.230	.137	.468
290	214	.306	.045	.167	.503	290	264	.357	.067	.177	.781	290	322	.502	.137	.106	.037
290	215	.300	.047	.151	.477	290	265	.360	.065	.177	.689	290	323	.345	.099	.126	.915
290	216	.313	.057	.121	.612	290	266	.338	.060	.140	.597	290	324	.446	.126	.155	.182
290	217	.333	.049	.188	.656	290	267	.339	.066	.088	.663	290	325	.366	.084	.112	.872
290	218	.333	.051	.195	.619	290	268	.302	.053	.123	.562	290	326	.347	.073	.149	.984
290	219	.333	.046	.179	.612	290	269	.292	.055	.070	.599	290	327	.340	.072	.107	.765
290	220	.333	.047	.183	.589	290	270	.315	.059	.162	.623	290	328	.357	.067	.123	.685
290	221	.318	.048	.151	.549	290	271	.292	.053	.064	.547	290	329	.373	.075	.121	.945
290	222	.307	.045	.185	.498	290	272	.302	.061	.116	.765	290	330	.356	.057	.181	.618
290	223	.319	.054	.111	.871	290	273	.290	.058	.101	.573	290	331	.462	.138	.077	.967
290	224	.334	.063	.137	.765	290	274	.353	.064	.182	.645	290	332	.763	.167	.010	.552
290	225	.334	.060	.199	.674	290	275	.352	.062	.173	.621	290	333	.621	.140	.201	.188
290	226	.346	.058	.169	.619	290	276	.287	.073	.053	.647	290	334	.651	.181	.012	.552
290	227	.334	.051	.188	.579	290	277	.314	.072	.059	.737	290	335	.597	.174	.116	.386
290	228	.334	.050	.179	.607	290	278	.294	.061	.101	.868	290	336	.465	.156	.015	.173
290	229	.333	.045	.181	.589	290	279	.282	.068	.000	.727	290	337	.526	.152	.190	.258
290	230	.326	.046	.190	.503	290	280	.292	.056	.119	.619	290	338	.424	.094	.149	.860
290	231	.332	.054	.160	.589	290	281	.336	.070	.094	.831	290	339	.407	.079	.216	.962
290	232	.330	.053	.169	.630	290	282	.323	.061	.123	.638	290	340	.384	.093	.045	.843
290	233	.318	.063	.106	.626	290	283	.323	.061	.163	.585	290	341	.376	.086	.140	.810
290	234	.338	.068	.148	.660	290	284	.314	.074	.077	.652	290	342	.356	.080	.093	.754
290	235	.335	.058	.088	.644	290	285	.274	.064	.008	.703	290	343	.357	.078	.153	.706
290	236	.338	.051	.183	.588	290	286	.267	.054	.002	.477	290	344	.350	.067	.136	.638
290	237	.333	.055	.195	.656	290	287	.265	.053	.029	.496	290	345	.334	.176	.308	.938
290	238	.343	.081	.028	.804	290	288	.298	.059	.115	.590	290	346	.629	.223	.016	.499
290	239	.333	.069	.158	.707	290	289	.299	.058	.043	.616	290	347	.586	.141	.24	.499
290	240	.344	.054	.185	.559	290	290	.283	.056	.122	.542	290	348	.524	.201	.168	.475
290	241	.344	.059	.176	.637	290	291	.277	.065	.086	.561	290	349	.435	.183	.040	.288
290	242	.319	.044	.190	.540	290	292	.342	.070	.125	.722	290	350	.364	.166	.208	.186
290	243	.333	.043	.225	.508	290	293	.422	.112	.130	.699	290	351	.472	.148	.105	.206
290	244	.333	.044	.160	.508	290	294	.396	.087	.095	.874	290	352	.348	.070	.143	.750
290	245	.330	.046	.174	.529	290	295	.646	.208	.109	.342	290	353	.349	.061	.183	.693
290	246	.330	.048	.181	.517	290	296	.416	.116	.154	.664	290	354	.330	.060	.143	.608
290	247	.316	.048	.164	.529	290	297	.387	.085	.134	.900	290	355	.320	.056	.141	.639
290	248	.307	.052	.144	.551	290	298	.382	.086	.123	.712	290	356	.309	.057	.099	.618
290	249	.300	.041	.210	.501	290	299	.539	.142	.1	.189	290	357	.343	.072	.107	.931
290	250	.300	.067	.195	.663	290	300	.373	.079	.141	.795	290	358	.325	.056	.183	.750
290	251	.300	.077	.177	.800	290	301	.772	.253	.049	.915	290	359	.275	.106	.094	.715
290	252	.300	.061	.166	.666	290	302	.490	.131	.1	.051	290	360	.311	.056	.171	.636
290	253	.300	.064	.173	.612	290	303	.457	.129	.040	.555	290	361	.463	.126	.162	.997
290	254	.300	.048	.158	.553	290	304	.405	.097	.165	.883	290	362	.427	.125	.14	.073
290	255	.300	.051	.164	.558	290	305	.382	.084	.134	.898	290	363	.396	.125	.058	.083
290	256	.300	.045	.158	.503	290	306	.363	.072	.174	.684	290	364	.332	.106	.096	.997
290	257	.300	.043	.088	.479	290	307	.361	.069	.113	.736	290	365	.239	.096	.203	.639

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	366	.280	.080	.028	.639	290	444	.154	.120	.564	-.184	290	903	-.038	.103	.329	-.441
290	367	.289	.061	.049	.703	290	445	.279	.130	.779	-.068	290	904	-.032	.103	.408	-.355
290	368	.338	.080	.143	.693	290	446	.093	.106	.480	-.232	290	905	-.467	.153	.104	-1.403
290	369	.246	.071	.028	.579	290	447	.231	.124	.656	-.112	290	906	-.128	.110	.272	-.550
290	370	.264	.056	.143	.485	290	448	.011	.115	.488	-.401	290	907	-.025	.106	.358	-.410
290	371	.246	.036	.069	.532	290	449	.162	.054	.120	-.308	290	908	-.014	.104	.397	-.399
290	372	.311	.073	.143	.639	290	450	.345	.109	.069	-.781	290	909	-.013	.099	.426	-.371
290	401	.193	.091	.103	.659	290	451	.139	.160	.482	-.712	290	910	-.008	.099	.310	-.344
290	402	.174	.048	.012	.360	290	452	.099	.121	.609	-.280	290	911	-.028	.099	.347	-.349
290	403	.198	.050	.029	.362	290	453	.272	.135	.748	-.241	290	912	-.014	.099	.342	-.329
290	404	.199	.050	.039	.415	290	454	.346	.138	.858	-.025	290	913	-.387	.131	.100	-1.088
290	405	.197	.049	.009	.463	290	455	.312	.122	.826	-.020	290	914	-.042	.089	.294	-.408
290	406	.194	.053	.026	.440	290	456	.257	.134	.794	-.037	290	915	-.054	.070	.213	-.274
290	407	.189	.058	.033	.412	290	457	.289	.123	.761	-.071	290	916	-.028	.076	.264	-.318
290	408	.155	.064	.115	.492	290	458	.072	.075	.424	-.192	290	917	-.009	.077	.240	-.277
290	409	.280	.167	.806	.225	290	459	.165	.102	.525	-.123	290	918	-.009	.076	.255	-.246
290	410	.250	.169	.870	.161	290	460	.431	.175	.247	-1.080	290	919	-.001	.076	.279	-.244
290	411	.167	.146	.742	.216	290	461	.348	.114	.157	-.837	290	920	-.010	.073	.264	-.261
290	412	.158	.143	.678	.246	290	462	.484	.162	.193	-1.179	290	921	-.446	.090	.207	-.867
290	413	.138	.131	.601	.200	290	463	.178	.156	.387	-.691	290	922	-.427	.069	.235	-.743
290	414	.178	.150	.779	.182	290	464	.036	.097	.468	-.327	290	923	-.340	.062	.143	-.779
290	415	.201	.147	.744	.225	290	465	.098	.105	.542	-.235	290	924	-.336	.063	.147	-.676
290	416	.009	.113	.432	.408	290	466	.138	.100	.559	-.086	290	925	-.333	.054	.194	-.630
290	417	.112	.114	.439	.253	290	467	.141	.103	.553	-.099	290	926	-.315	.051	.154	-.741
290	418	.149	.123	.541	.221	290	468	.095	.089	.492	-.215	290	927	-.314	.053	.163	-.654
290	419	.064	.106	.379	.387	290	469	.093	.088	.439	-.170	290	928	-.307	.054	.149	-.667
290	420	.089	.107	.425	.246	290	470	.066	.058	.133	-.312	290	929	-.318	.053	.167	-.661
290	421	.064	.100	.398	.301	290	471	.020	.083	.357	-.252	290	930	-.317	.054	.163	-.572
290	422	.093	.095	.411	.200	290	472	.348	.196	.337	-1.080	290	931	-.375	.084	.149	-.887
290	423	.080	.097	.404	.228	290	473	.231	.140	.415	-.786	290	932	-.315	.070	.110	-.646
290	424	.043	.086	.338	.198	290	474	.381	.215	.288	-1.138	290	933	-.320	.047	.185	-.741
290	425	.022	.126	.580	.344	290	475	.072	.087	.417	-.282	290	934	-.316	.050	.178	-.561
290	426	.273	.190	.888	.273	290	476	.171	.099	.574	-.138	290	935	-.300	.045	.169	-.598
290	427	.115	.154	.637	.253	290	477	.066	.071	.314	-.291	290	936	-.305	.049	.158	-.638
290	428	.097	.175	.738	.394	290	478	.231	.073	.643	-.523	290	937	-.305	.049	.151	-.529
290	429	.044	.135	.649	.335	290	479	.181	.104	.679	-.067	290	938	-.310	.053	.154	-.567
290	430	.060	.138	.562	.417	290	480	.068	.084	.366	-.331	290	939	-.373	.075	.172	-.870
290	431	.189	.191	.941	.378	290	481	.037	.066	.298	-.143	290	940	-.355	.073	.161	-.727
290	432	.189	.134	.646	.246	290	482	.251	.115	.749	-.047	290	941	-.333	.050	.183	-.614
290	433	.134	.122	.417	.555	290	483	.293	.130	.787	-.050	290	942	-.324	.051	.178	-.650
290	434	.434	.146	.258	.960	290	484	.276	.122	.759	-.065	290	943	-.319	.051	.156	-.610
290	435	.060	.151	.434	.647	290	485	.212	.109	.734	-.047	290	944	-.304	.048	.169	-.552
290	436	.038	.116	.386	.469	290	486	.162	.099	.648	-.097	290	945	-.321	.052	.151	-.765
290	437	.015	.157	.539	.805	290	487	.082	.083	.412	-.103	290	946	-.331	.060	.078	-.821
290	438	.027	.152	.653	.499	290	488	.067	.066	.269	-.280	290	947	-.368	.078	.174	-.783
290	439	.067	.143	.788	.310	290	489	.250	.075	.020	-.608	290	948	-.346	.084	.003	-.821
290	440	.207	.126	.653	.150	290	490	.321	.121	.151	-.850	290	949	-.358	.065	.192	-.774
290	441	.317	.135	.797	.104	290	801	.274	.052	.024	-.503	290	950	-.345	.060	.183	-.732
290	442	.218	.126	.706	.091	290	901	.215	.162	.394	-.808	290	951	-.333	.055	.194	-.654
290	443	.267	.123	.662	.047	290	902	.044	.111	.321	-.463	290	952	-.340	.072	.138	-.756

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
2990	1101	319	.100	.011	819	2990	1209	.230	.063	.660	606	2990	1305	.269	.079	.626	666
2990	1102	314	.086	.084	642	2990	1210	.232	.069	.656	590	2990	1306	.265	.085	.654	879
2990	1103	192	.057	.026	459	2990	1211	.231	.071	.619	545	2990	1307	.253	.078	.626	607
2990	1104	174	.080	.004	620	2990	1212	.229	.062	.631	573	2990	1308	.267	.088	.617	791
2990	1105	444	.154	.011	888	2990	1213	.218	.036	.634	549	2990	1309	.233	.078	.619	729
2990	1106	171	.054	.029	702	2990	1214	.226	.060	.627	477	2990	1310	.260	.079	.628	886
2990	1107	178	.111	.062	642	2990	1215	.244	.068	.647	619	2990	1311	.259	.087	.614	719
2990	1108	408	.130	.258	146	2990	1216	.224	.061	.658	471	2990	1312	.242	.075	.611	688
2990	1109	187	.056	.013	514	2990	1217	.212	.057	.647	506	2990	1313	.249	.083	.610	908
2990	1110	206	.122	.106	731	2990	1218	.236	.079	.625	606	2990	1314	.259	.096	.607	858
2990	1111	406	.157	.088	967	2990	1219	.225	.073	.621	606	2990	1315	.253	.085	.614	774
2990	1112	194	.073	.009	640	2990	1220	.252	.109	.638	151	2990	1316	.260	.093	.613	872
2990	1113	245	.160	.093	857	2990	1221	.272	.107	.665	494	2990	1317	.269	.101	.612	915
2990	1114	352	.121	.212	914	2990	1222	.187	.061	.622	494	2990	1318	.244	.101	.629	687
2990	1115	448	.048	.035	402	2990	1223	.181	.062	.622	464	2990	1319	.265	.112	.617	996
2990	1116	168	.139	.153	921	2990	1224	.166	.079	.617	484	2990	1320	.266	.115	.615	935
2990	1117	387	.167	.124	155	2990	1225	.159	.063	.647	474	2990	1321	.105	.058	.612	305
2990	1118	264	.098	.002	671	2990	1226	.153	.046	.627	494	2990	1322	.107	.060	.627	295
2990	1119	247	.096	.062	651	2990	1227	.145	.047	.622	404	2990	1323	.173	.048	.627	414
2990	1120	135	.164	.371	925	2990	1228	.142	.044	.632	347	2990	1324	.223	.118	.632	836
2990	1121	182	.053	.015	366	2990	1229	.134	.041	.663	335	2990	1325	.268	.134	.691	631
2990	1122	242	.091	.021	803	2990	1230	.200	.098	.664	721	2990	1326	.233	.131	.639	531
2990	1123	137	.046	.044	360	2990	1231	.192	.080	.671	523	2990	1327	.128	.051	.637	325
2990	1124	182	.152	.471	901	2990	1232	.182	.076	.637	553	2990	1328	.152	.050	.622	345
2990	1125	237	.098	.017	850	2990	1233	.104	.093	.666	454	2990	1329	.151	.051	.622	345
2990	1126	173	.061	.010	511	2990	1234	.089	.099	.246	523	2990	1330	.140	.051	.622	345
2990	1127	162	.064	.032	717	2990	1235	.131	.094	.345	593	2990	1331	.129	.051	.647	285
2990	1128	242	.079	.035	576	2990	1236	.170	.066	.607	444	2990	1332	.240	.135	.620	168
2990	1129	144	.046	.015	360	2990	1237	.115	.050	.121	340	2990	1333	.225	.125	.606	879
2990	1130	187	.144	.287	908	2990	1238	.155	.038	.637	347	2990	1334	.091	.083	.240	461
2990	1131	147	.052	.015	380	2990	1239	.135	.036	.617	300	2990	1335	.135	.045	.602	315
2990	1132	222	.089	.020	791	2990	1240	.133	.038	.637	345	2990	1401	.273	.087	.676	886
2990	1133	148	.088	.461	188	2990	1241	.123	.034	.617	265	2990	1402	.166	.087	.450	57
2990	1134	131	.050	.036	487	2990	1242	.123	.037	.617	305	2990	1403	.167	.118	.295	57
2990	1135	241	.069	.010	556	2990	1243	.010	.041	.171	149	2990	1404	.103	.131	.445	82
2990	1136	125	.044	.020	353	2990	1244	.194	.102	.682	.037	2990	1405	.171	.095	.187	634
2990	1137	350	.079	.306	110	2990	1245	.277	.116	.776	.017	2990	1406	.282	.135	.713	143
2990	1138	124	.038	.027	286	2990	1246	.228	.100	.717	.017	2990	1407	.301	.149	.821	100
2990	1139	121	.042	.015	370	2990	1247	.034	.070	.275	189	2990	1408	.173	.115	.600	183
2990	1140	192	.071	.051	690	2990	1248	.024	.057	.293	109	2990	1409	.229	.132	.751	138
2990	1141	192	.092	.223	590	2990	1249	.189	.046	.656	424	2990	1410	.299	.146	.788	67
2990	1142	129	.089	.629	882	2990	1250	.128	.043	.687	305	2990	1411	.109	.101	.487	183
2990	1201	253	.075	.073	645	2990	1251	.118	.034	.697	256	2990	1412	.212	.124	.694	86
2990	1202	267	.072	.064	560	2990	1252	.119	.035	.602	347	2990	1413	.302	.139	.807	42
2990	1203	270	.075	.023	377	2990	1253	.112	.033	.607	268	2990	1414	.112	.095	.487	143
2990	1204	269	.068	.095	584	2990	1254	.107	.061	.144	373	2990	1415	.176	.109	.901	070
2990	1205	242	.072	.038	601	2990	1301	.275	.076	.090	607	2990	1416	.247	.124	.788	020
2990	1206	226	.068	.027	571	2990	1302	.288	.073	.106	616	2990	1417	.274	.090	.462	180
2990	1207	230	.070	.029	510	2990	1303	.270	.080	.659	736	2990	1418	.179	.109	.680	86
2990	1208	248	.073	.006	643	2990	1304	.261	.075	.616	616	2990	1419	.184	.099	.619	63

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1420	.038	.077	.403	.183	290	1471	.113	.076	.306	.070	290	1946	.161	.065	.049	.490
290	1421	.013	.079	.414	.189	290	1472	.100	.065	.403	.049	290	1947	.143	.073	.116	.466
290	1422	.018	.075	.389	.189	290	1473	.013	.052	.224	.171	290	1948	.183	.072	.109	.592
290	1423	.078	.091	.498	.189	290	1474	.141	.067	.669	.006	290	1949	.254	.090	.013	.710
290	1424	.090	.096	.568	.189	290	1475	.137	.068	.422	.006	290	1950	.186	.081	.068	.521
290	1425	.034	.071	.389	.184	290	1901	.004	.111	.478	.378	290	1951	.222	.088	.017	.915
290	1426	.094	.093	.444	.109	290	1902	.211	.118	.658	.268	290	1952	.133	.034	.029	.286
290	1427	.061	.088	.497	.146	290	1903	.082	.089	.571	.263	290	1953	.130	.039	.047	.297
290	1428	.071	.071	.385	.090	290	1904	.022	.109	.395	.434	290	1954	.138	.039	.022	.350
290	1429	.078	.058	.385	.044	290	1905	.099	.123	.623	.476	290	1955	.178	.048	.020	.395
290	1430	.090	.086	.436	.111	290	1906	.029	.076	.189	.431	290	1956	.135	.044	.006	.435
290	1431	.106	.089	.478	.111	290	1907	.098	.095	.181	.526	290	1957	.157	.054	.035	.786
290	1433	.033	.092	.459	.186	290	1908	.331	.089	.009	.722	290	1958	.174	.051	.022	.594
290	1434	.114	.091	.557	.074	290	1909	.218	.105	.184	.690	290	1959	.226	.068	.034	.323
290	1435	.147	.091	.683	.099	290	1910	.047	.082	.352	.303	290	1960	.250	.095	.017	.116
290	1436	.155	.091	.529	.072	290	1911	.057	.061	.202	.331	290	1961	.261	.080	.077	.701
290	1437	.151	.092	.557	.044	290	1912	.129	.056	.166	.413	290	1962	.198	.083	.035	.777
290	1438	.146	.090	.552	.044	290	1913	.235	.073	.003	.546	290	1963	.213	.089	.025	.729
290	1439	.176	.095	.599	.020	290	1914	.142	.076	.134	.471	290	1964	.096	.044	.106	.309
290	1440	.151	.086	.552	.034	290	1915	.207	.079	.002	.569	290	1965	.153	.054	.018	.373
290	1441	.153	.095	.608	.099	290	1916	.182	.053	.018	.418	290	1966	.151	.064	.090	.492
290	1442	.139	.090	.590	.109	290	1917	.166	.064	.041	.469	290	1967	.190	.063	.051	.539
290	1443	.162	.087	.539	.053	290	1918	.269	.075	.080	.657	290	1968	.232	.065	.051	.387
290	1444	.161	.089	.557	.099	290	1919	.175	.059	.046	.423	290	1969	.261	.077	.036	.756
290	1445	.153	.092	.624	.161	290	1920	.264	.093	.017	.737	290	1970	.126	.043	.006	.345
290	1446	.130	.080	.473	.096	290	1921	.219	.084	.021	.680	290	1971	.189	.059	.033	.480
290	1447	.044	.061	.309	.246	290	1922	.235	.077	.047	.597	290	1972	.283	.089	.093	.760
290	1448	.044	.098	.506	.186	290	1923	.274	.104	.066	.680	290	1973	.280	.081	.093	.720
290	1449	.047	.103	.552	.323	290	1924	.194	.078	.033	.544	290	1974	.304	.109	.029	.924
290	1450	.116	.071	.403	.072	290	1925	.208	.147	.325	.890	290	1975	.281	.103	.022	.708
290	1451	.111	.071	.506	.072	290	1926	.149	.046	.036	.388	290	1976	.296	.084	.015	.677
290	1452	.109	.067	.534	.090	290	1927	.187	.051	.039	.459	290	1977	.242	.079	.039	.642
290	1453	.123	.074	.464	.067	290	1928	.186	.082	.058	.803	290	1978	.266	.095	.035	.829
290	1454	.121	.069	.459	.111	290	1929	.197	.087	.141	.584	290	1979	.174	.077	.059	.593
290	1455	.136	.077	.441	.053	290	1930	.208	.067	.007	.539	290	1980	.254	.062	.053	.504
290	1456	.024	.080	.385	.258	290	1931	.242	.073	.052	.642	290	1981	.160	.058	.026	.430
290	1457	.042	.089	.408	.397	290	1932	.134	.041	.003	.336	290	1982	.074	.068	.248	.333
290	1458	.115	.076	.557	.111	290	1933	.150	.042	.017	.328	290	1983	.132	.076	.149	.509
290	1459	.104	.063	.403	.055	290	1934	.175	.049	.008	.396	290	1984	.061	.060	.187	.331
290	1460	.103	.071	.450	.099	290	1935	.222	.060	.036	.594	290	1985	.102	.072	.215	.397
290	1461	.134	.067	.506	.002	290	1936	.195	.046	.053	.383	290	1986	.050	.077	.266	.331
290	1462	.133	.070	.543	.016	290	1937	.203	.036	.107	.335	290	1987	.127	.091	.529	.066
290	1463	.130	.068	.683	.011	290	1938	.129	.065	.123	.358	290	1988	.141	.090	.634	.067
290	1464	.121	.063	.436	.020	290	1939	.198	.064	.010	.542	290	1989	.051	.075	.266	.321
290	1465	.162	.085	.557	.011	290	1940	.232	.065	.005	.521	290	1990	.020	.077	.379	.255
290	1466	.144	.081	.557	.034	290	1941	.236	.073	.051	.570	290	1991	.128	.091	.567	.070
290	1467	.136	.071	.478	.055	290	1942	.205	.090	.052	.651	290	1992	.151	.087	.506	.030
290	1468	.141	.081	.525	.090	290	1943	.195	.113	.156	.615	290	1993	.142	.088	.563	.039
290	1469	.164	.083	.552	.044	290	1944	.192	.052	.020	.428	290	1994	.078	.066	.140	.491
290	1470	.159	.086	.534	.025	290	1945	.192	.050	.043	.430	290	1995	.113	.068	.097	.538

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	101	314	034	112	586	300	151	365	037	163	580	300	223	335	053	169	552
300	102	674	188	143	336	300	152	656	163	116	376	300	224	335	068	125	684
300	103	326	056	174	615	300	153	166	077	201	506	300	225	335	061	190	654
300	104	314	051	161	550	300	154	076	107	307	542	300	226	335	063	183	686
300	105	720	184	134	427	300	155	138	154	551	592	300	227	335	053	201	570
300	106	052	127	362	668	300	156	212	118	328	580	300	228	335	052	208	598
300	107	422	088	074	802	300	157	171	194	472	887	300	229	335	055	192	777
300	108	063	082	242	470	300	158	169	114	604	127	300	230	335	055	201	672
300	109	376	086	039	800	300	159	325	053	158	594	300	231	335	054	181	624
300	110	434	082	166	793	300	160	151	099	479	194	300	232	335	052	157	598
300	111	442	053	226	673	300	161	356	073	153	762	300	233	335	059	070	606
300	112	397	059	217	662	300	162	165	054	667	374	300	234	335	071	252	772
300	113	838	192	299	485	300	163	259	060	017	509	300	235	335	064	130	865
300	114	084	120	334	599	300	164	204	098	218	520	300	236	335	063	201	816
300	115	016	102	335	335	300	165	407	077	034	772	300	237	335	066	164	818
300	116	192	083	333	133	300	166	306	057	017	506	300	238	335	063	088	742
300	117	311	183	537	832	300	167	371	102	017	983	300	239	335	065	169	651
300	118	259	172	268	176	300	168	087	071	273	393	300	240	335	065	174	614
300	119	332	066	108	641	300	169	020	099	436	439	300	241	335	055	197	612
300	120	370	084	102	882	300	170	023	105	467	518	300	242	335	049	206	605
300	121	398	075	161	991	300	171	051	100	350	503	300	243	335	049	211	554
300	122	458	076	203	755	300	172	106	168	453	678	300	244	335	049	153	363
300	123	413	070	224	633	300	173	032	088	443	268	300	245	335	047	185	496
300	124	143	083	333	333	300	174	216	065	070	501	300	246	335	052	199	684
300	125	143	083	333	333	300	175	324	070	091	652	300	247	335	055	187	593
300	126	042	093	209	324	300	176	013	103	434	405	300	248	335	045	144	488
300	127	210	095	422	374	300	177	030	106	472	467	300	249	335	046	204	678
300	128	031	156	687	658	300	178	008	093	381	304	300	250	335	064	264	783
300	129	275	147	748	157	300	201	339	066	164	904	300	251	335	067	187	783
300	130	275	053	140	339	300	202	335	060	143	778	300	252	335	067	187	783
300	131	338	064	140	664	300	203	326	058	111	712	300	253	335	067	187	783
300	132	338	064	140	664	300	204	318	055	116	700	300	254	335	043	185	501
300	133	338	064	140	664	300	205	318	055	155	554	300	255	335	047	185	496
300	134	338	064	140	664	300	206	323	057	130	689	300	256	335	042	185	514
300	135	421	070	228	721	300	207	324	057	130	554	300	257	335	044	174	588
300	136	406	064	209	702	300	208	311	057	128	598	300	258	335	050	174	470
300	137	389	057	252	888	300	209	353	065	127	779	300	259	335	044	130	509
300	138	835	199	387	711	300	210	323	054	143	751	300	260	335	053	130	586
300	139	174	082	333	540	300	211	319	050	164	545	300	261	335	057	099	586
300	140	040	182	291	681	300	212	321	049	153	598	300	262	335	063	233	650
300	141	141	187	001	717	300	213	303	043	162	498	300	263	335	069	187	764
300	142	250	152	359	774	300	214	311	047	179	510	300	264	335	061	207	643
300	143	179	264	605	159	300	215	324	052	171	563	300	265	335	062	111	689
300	144	264	141	804	111	300	216	326	052	167	526	300	266	335	051	133	551
300	145	323	055	144	546	300	217	352	060	164	774	300	267	335	052	128	588
300	146	331	060	153	595	300	218	347	060	199	712	300	268	335	052	179	628
300	147	355	063	153	886	300	219	334	056	169	693	300	269	335	053	137	516
300	148	398	069	144	808	300	220	340	050	201	760	300	270	335	057	186	558
300	149	410	068	153	719	300	221	331	050	197	603	300	271	335	052	187	542
300	150	410	068	153	719	300	222	331	050	157	617	300	272	335	056	135	514

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3000	273	.324	.057	.141	.382	3000	331	.474	.121	.025	.936	3000	409	.373	.139	.869	.133
3000	274	.402	.067	.222	.711	3000	332	.664	.163	.160	1.427	3000	410	.260	.160	.851	.234
3000	275	.350	.067	.139	.698	3000	333	.573	.130	.206	1.165	3000	411	.126	.143	.684	.295
3000	276	.322	.060	.078	.529	3000	334	.616	.150	.136	1.300	3000	412	.109	.134	.542	.323
3000	277	.400	.056	.174	.337	3000	335	.580	.139	.112	1.200	3000	413	.081	.135	.656	.270
3000	278	.327	.053	.161	.334	3000	336	.566	.130	.182	1.041	3000	414	.073	.129	.551	.270
3000	279	.329	.058	.098	.333	3000	337	.533	.137	.114	1.211	3000	415	.094	.137	.550	.266
3000	280	.329	.050	.192	.333	3000	338	.445	.112	.123	1.021	3000	416	.079	.099	.226	.428
3000	281	.356	.086	.158	.827	3000	339	.420	.089	.175	1.004	3000	417	.021	.127	.398	.408
3000	282	.336	.063	.144	.705	3000	340	.401	.088	.140	.851	3000	418	.188	.116	.537	.140
3000	283	.326	.058	.161	.714	3000	341	.384	.083	.094	1.010	3000	419	.072	.097	.389	.408
3000	284	.323	.056	.067	.611	3000	342	.396	.088	.110	.838	3000	420	.024	.102	.336	.346
3000	285	.326	.055	.139	.525	3000	343	.395	.090	.162	.984	3000	421	.006	.090	.302	.323
3000	286	.317	.059	.134	.525	3000	344	.360	.069	.182	.633	3000	422	.000	.087	.270	.261
3000	287	.318	.054	.127	.440	3000	345	.440	.124	.076	.929	3000	423	.013	.076	.273	.323
3000	288	.318	.051	.194	.645	3000	346	.637	.182	.009	1.793	3000	424	.017	.072	.257	.309
3000	289	.317	.051	.153	.557	3000	347	.557	.141	.247	1.509	3000	425	.142	.146	.693	.243
3000	290	.312	.057	.146	.582	3000	348	.552	.154	.176	1.544	3000	426	.343	.166	.940	.160
3000	291	.311	.058	.144	.664	3000	349	.510	.155	.153	1.278	3000	427	.123	.145	.693	.257
3000	292	.333	.073	.141	.662	3000	350	.483	.172	.128	1.274	3000	428	.045	.167	.709	.403
3000	293	.400	.088	.188	.807	3000	351	.438	.116	.106	.923	3000	429	.026	.119	.416	.382
3000	294	.407	.098	.151	.525	3000	352	.412	.101	.171	.856	3000	430	.019	.150	.480	.442
3000	295	.389	.079	.151	.447	3000	353	.375	.076	.171	.875	3000	431	.026	.145	.455	.355
3000	296	.300	.079	.186	.726	3000	354	.666	.074	.094	.789	3000	432	.074	.130	.577	.499
3000	297	.390	.081	.199	.879	3000	355	.346	.065	.180	.589	3000	433	.216	.102	.210	.635
3000	298	.393	.082	.186	.748	3000	356	.344	.060	.166	.606	3000	434	.513	.112	1.024	.073
3000	299	.358	.082	.182	.884	3000	357	.343	.059	.182	.639	3000	435	.108	.149	.556	.620
3000	300	.379	.079	.193	.884	3000	358	.337	.056	.182	.627	3000	436	.101	.106	.363	.458
3000	301	.364	.079	.186	.762	3000	359	.417	.114	.087	1.013	3000	437	.135	.160	.505	.897
3000	302	.423	.098	.197	.825	3000	360	.325	.058	.106	.713	3000	438	.045	.138	.514	.524
3000	303	.473	.116	.049	.912	3000	361	.337	.058	.180	1.246	3000	439	.170	.157	.858	.273
3000	304	.412	.094	.135	.994	3000	362	.520	.146	.171	1.218	3000	440	.257	.141	.739	.101
3000	305	.399	.087	.157	.811	3000	363	.460	.123	.175	1.218	3000	441	.307	.138	.920	.101
3000	306	.375	.077	.166	.704	3000	364	.431	.123	.047	1.113	3000	442	.191	.123	.634	.131
3000	307	.381	.079	.197	.704	3000	365	.310	.127	.144	.908	3000	443	.245	.125	.699	.142
3000	308	.384	.074	.201	.713	3000	366	.347	.102	.023	.808	3000	444	.087	.104	.473	.186
3000	309	.379	.074	.233	.410	3000	367	.338	.090	.094	.742	3000	445	.240	.124	.807	.108
3000	310	.400	.075	.220	.205	3000	368	.397	.111	.142	1.056	3000	446	.000	.096	.336	.295
3000	311	.308	.069	.078	.220	3000	369	.302	.097	.018	.823	3000	447	.147	.106	.522	.151
3000	312	.334	.078	.113	.347	3000	370	.302	.066	.106	.704	3000	448	.089	.110	.380	.464
3000	313	.334	.078	.113	.347	3000	371	.272	.064	.069	.589	3000	449	.184	.052	.008	.359
3000	314	.320	.084	.129	.347	3000	372	.322	.068	.171	.780	3000	450	.441	.102	.144	.851
3000	315	.320	.084	.129	.347	3000	373	.322	.068	.171	.780	3000	451	.048	.149	.634	.536
3000	316	.406	.121	.117	.010	3000	401	.325	.136	.075	1.076	3000	452	.227	.136	.697	.197
3000	317	.412	.097	.130	.842	3000	402	.180	.055	.023	.405	3000	453	.000	.104	.473	.186
3000	318	.383	.087	.082	.764	3000	403	.216	.050	.014	.439	3000	454	.309	.137	.773	.149
3000	319	.367	.076	.158	.732	3000	404	.226	.049	.025	.497	3000	455	.319	.128	.816	.043
3000	320	.442	.064	.181	.637	3000	405	.236	.052	.055	.469	3000	456	.335	.127	.865	.056
3000	321	.442	.064	.181	.637	3000	406	.236	.052	.055	.469	3000	457	.244	.123	.865	.030
3000	322	.442	.064	.181	.637	3000	407	.236	.052	.055	.469	3000	458	.274	.120	.749	.033
3000	323	.442	.064	.181	.637	3000	408	.236	.052	.055	.469	3000	459	.039	.080	.302	.184

WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN
300	459	.158	.103	.624	-.076	300	918	-.041	.080	.200	-.335	300	1116	-.101	.105	.121	-.829
300	460	-.444	.147	.168	-.978	300	919	-.026	.074	.246	-.298	300	1117	-.247	.182	.404	-.931
300	461	-.334	.102	.054	-.715	300	920	-.007	.087	.271	-.370	300	1118	-.282	.098	.073	-.825
300	462	-.564	.141	-.035	-1.105	300	921	-.441	.088	-.219	-.851	300	1119	-.262	.089	.152	-.624
300	463	-.014	.139	.539	-.329	300	922	-.484	.091	-.241	-.833	300	1120	-.067	.176	.470	-.869
300	464	.090	.115	.606	-.225	300	923	-.355	.069	-.188	-.900	300	1121	-.130	.050	.001	-.439
300	465	.191	.112	.549	-.358	300	924	-.355	.069	-.159	-1.062	300	1122	-.247	.107	.079	-.727
300	466	.202	.092	.593	-.043	300	925	-.348	.066	-.177	-.864	300	1123	-.134	.049	.032	-.401
300	467	.191	.092	.507	-.043	300	926	-.341	.063	-.172	-.708	300	1124	-.077	.159	.493	-.920
300	468	.130	.094	.494	-.173	300	927	-.340	.060	-.157	-.664	300	1125	-.239	.108	.143	-.831
300	469	.145	.094	.529	-.164	300	928	-.347	.062	-.163	-.735	300	1126	-.114	.050	.055	-.361
300	470	.046	.060	.242	-.287	300	929	-.344	.060	-.154	-.628	300	1127	-.097	.049	.060	-.447
300	471	.040	.087	.473	-.203	300	930	-.336	.059	-.163	-.702	300	1128	-.229	.084	.110	-.742
300	472	.430	.146	.129	-1.038	300	931	-.390	.088	-.105	-.813	300	1129	-.108	.045	.055	-.325
300	473	.277	.113	.302	-.254	300	932	-.326	.068	-.105	-.605	300	1130	-.073	.148	.374	-.675
300	474	.493	.166	.321	-1.232	300	933	-.340	.059	-.166	-.728	300	1131	-.078	.041	.060	-.332
300	475	.177	.101	.531	-.130	300	934	-.336	.056	-.177	-.795	300	1132	-.220	.092	.253	-.794
300	476	.186	.102	.587	-.132	300	935	-.313	.051	-.177	-.664	300	1133	-.145	.094	.588	-.224
300	477	.012	.068	.306	-.309	300	936	-.319	.049	-.168	-.542	300	1134	-.080	.047	.096	-.318
300	478	.279	.066	-.043	-.366	300	937	-.329	.054	-.139	-.555	300	1135	-.176	.076	.129	-.535
300	479	.176	.096	.585	-.032	300	938	-.326	.053	-.154	-.526	300	1136	-.074	.041	.074	-.268
300	480	.019	.103	.493	-.314	300	939	-.391	.078	-.219	-.866	300	1137	-.002	.076	.403	-.275
300	481	.114	.086	.470	-.068	300	940	-.387	.075	-.107	-.748	300	1138	-.074	.036	.046	-.268
300	482	.264	.107	.715	-.026	300	941	-.343	.062	-.168	-.795	300	1139	-.066	.034	.084	-.197
300	483	.304	.134	.872	-.034	300	942	-.346	.055	-.163	-.708	300	1140	-.132	.068	.110	-.499
300	484	.267	.117	.775	-.017	300	943	-.329	.055	-.174	-.584	300	1141	-.097	.110	.348	-.451
300	485	.184	.094	.703	-.049	300	944	-.326	.054	-.077	-.593	300	1142	-.125	.079	.473	-.078
300	486	.137	.092	.498	-.059	300	945	-.337	.054	-.174	-.577	300	1201	-.298	.064	-.049	-.607
300	487	.043	.084	.458	-.180	300	946	-.348	.064	-.121	-.639	300	1202	-.314	.072	-.112	-.655
300	488	.095	.057	.156	-.237	300	947	-.393	.080	-.197	-.926	300	1203	-.308	.075	-.084	-.606
300	489	.303	.068	.106	-.632	300	948	-.359	.089	-.054	-.765	300	1204	-.306	.070	-.114	-.581
300	490	.430	.130	-.053	-.944	300	949	-.372	.069	-.145	-.768	300	1205	-.278	.067	-.051	-.626
300	801	.317	.049	.151	-.530	300	950	-.355	.062	-.208	-.720	300	1206	-.274	.064	-.101	-.662
300	901	.377	.147	-.231	-1.077	300	951	-.348	.067	-.190	-.973	300	1207	-.286	.066	-.101	-.663
300	902	.141	.094	.216	-.546	300	952	-.352	.078	-.099	-.837	300	1208	-.289	.068	-.101	-.678
300	903	.102	.096	.284	-.416	300	1101	-.310	.143	-.115	-.876	300	1209	-.290	.067	-.110	-.678
300	904	.051	.112	.365	-.401	300	1102	-.279	.166	-.051	-.637	300	1210	-.290	.070	-.103	-.681
300	905	.547	.131	.179	-1.280	300	1103	-.234	.064	-.075	-.502	300	1211	-.278	.066	-.077	-.694
300	906	.098	.115	.376	-.552	300	1104	-.136	.061	-.042	-.520	300	1212	-.271	.060	-.110	-.683
300	907	.121	.091	.218	-.599	300	1105	-.306	.180	-.129	-1.048	300	1213	-.274	.060	-.107	-.680
300	908	.080	.094	.347	-.493	300	1106	-.157	.042	-.002	-.321	300	1214	-.260	.055	-.066	-.489
300	909	.091	.094	.266	-.441	300	1107	-.054	.062	-.203	-.593	300	1215	-.276	.065	-.099	-.655
300	910	.056	.094	.308	-.394	300	1108	-.281	.161	-.435	-.849	300	1216	-.268	.056	-.110	-.669
300	911	.053	.099	.299	-.399	300	1109	-.176	.043	-.020	-.369	300	1217	-.259	.058	-.103	-.683
300	912	.023	.107	.413	-.458	300	1110	-.084	.035	-.218	-.573	300	1218	-.258	.081	-.057	-.683
300	913	.480	.123	-.108	-.978	300	1111	-.262	.196	-.320	-.938	300	1219	-.279	.076	-.075	-.676
300	914	.041	.089	.334	-.401	300	1112	-.171	.042	-.033	-.467	300	1220	-.291	.100	-.051	-.733
300	915	.104	.060	.150	-.320	300	1113	-.098	.124	-.196	-.754	300	1221	-.318	.098	-.068	-.660
300	916	.073	.067	.176	-.280	300	1114	-.273	.157	-.296	-.940	300	1222	-.239	.064	-.067	-.603
300	917	.071	.069	.183	-.278	300	1115	-.183	.040	-.025	-.372	300	1223	-.168	.055	-.017	-.448

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3300	1222	.132	.078	.112	.505	3300	13220	.299	.103	.023	.856	3300	1436	.137	.077	.455	.031
3300	1222	.122	.056	.122	.425	3300	13222	.162	.053	.067	.333	3300	1437	.137	.080	.501	.096
3300	1222	.120	.045	.082	.336	3300	13222	.158	.061	.082	.348	3300	1438	.148	.083	.562	.059
3300	1222	.113	.044	.032	.296	3300	13223	.226	.055	.070	.445	3300	1439	.138	.087	.651	.031
3300	1222	.100	.040	.062	.296	3300	13224	.218	.120	.132	.984	3300	1440	.171	.080	.562	.003
3300	1222	.099	.038	.062	.286	3300	13225	.279	.135	.041	.927	3300	1441	.173	.090	.609	.068
3300	1222	.252	.111	.211	.899	3300	13226	.246	.119	.155	.880	3300	1442	.125	.080	.436	.108
3300	1222	.248	.086	.052	.595	3300	13227	.163	.047	.072	.346	3300	1443	.148	.087	.529	.096
3300	1223	.278	.074	.052	.595	3300	13228	.204	.050	.013	.508	3300	1444	.160	.097	.644	.068
3300	1223	.261	.093	.052	.475	3300	13229	.177	.050	.022	.416	3300	1445	.151	.088	.566	.094
3300	1223	.002	.113	.380	.435	3300	13230	.171	.044	.002	.348	3300	1446	.163	.079	.472	.181
3300	1223	.009	.114	.321	.495	3300	13231	.163	.048	.018	.348	3300	1447	.021	.066	.321	.180
3300	1223	.098	.063	.097	.465	3300	13232	.215	.147	.146	.063	3300	1448	.093	.095	.668	.257
3300	1223	.070	.051	.097	.276	3300	13233	.233	.140	.110	.027	3300	1449	.114	.106	.660	.046
3300	1223	.112	.038	.042	.299	3300	13234	.112	.088	.253	.547	3300	1450	.137	.078	.511	.059
3300	1223	.092	.031	.042	.189	3300	13235	.164	.043	.022	.348	3300	1451	.121	.069	.557	.070
3300	1223	.072	.032	.066	.266	3300	14001	.251	.123	.774	.194	3300	1452	.119	.053	.520	.012
3300	1223	.069	.027	.066	.189	3300	14002	.101	.084	.415	.933	3300	1453	.116	.069	.408	.088
3300	1223	.071	.030	.066	.189	3300	14003	.103	.131	.659	.933	3300	1454	.116	.077	.501	.108
3300	1223	.021	.042	.066	.147	3300	14004	.121	.126	.345	.445	3300	1455	.111	.077	.511	.046
3300	1223	.212	.103	.555	.008	3300	14005	.192	.079	.022	.599	3300	1456	.030	.090	.436	.322
3300	1223	.246	.106	.699	.007	3300	14006	.340	.143	.802	.666	3300	1457	.066	.092	.478	.032
3300	1223	.245	.095	.724	.012	3300	14007	.272	.144	.745	.455	3300	1458	.123	.076	.455	.222
3300	1223	.100	.070	.441	.110	3300	14008	.099	.102	.547	.181	3300	1459	.133	.076	.520	.012
3300	1223	.089	.050	.395	.070	3300	14009	.099	.147	.896	.084	3300	1460	.133	.070	.483	.031
3300	1223	.143	.050	.442	.416	3300	14100	.244	.132	.736	.066	3300	1461	.143	.070	.562	.017
3300	1223	.072	.037	.162	.189	3300	14111	.044	.092	.432	.344	3300	1462	.139	.061	.380	.012
3300	1223	.069	.030	.162	.266	3300	14112	.044	.137	.797	.666	3300	1463	.133	.061	.408	.049
3300	1223	.064	.028	.022	.286	3300	14113	.270	.128	.745	.445	3300	1464	.133	.059	.366	.004
3300	1223	.065	.032	.022	.246	3300	14114	.053	.081	.359	.181	3300	1465	.139	.074	.511	.012
3300	1223	.139	.070	.087	.445	3300	14115	.210	.119	.698	.668	3300	1466	.133	.068	.478	.031
3300	1223	.304	.073	.118	.587	3300	14116	.233	.111	.733	.014	3300	1467	.123	.066	.473	.031
3300	1223	.308	.067	.121	.596	3300	14117	.033	.078	.368	.181	3300	1468	.129	.075	.408	.103
3300	1223	.307	.065	.066	.616	3300	14118	.184	.103	.736	.063	3300	1469	.159	.079	.483	.067
3300	1223	.305	.073	.071	.575	3300	14119	.166	.098	.632	.266	3300	1470	.144	.078	.441	.031
3300	1223	.305	.073	.071	.620	3300	14200	.010	.071	.420	.400	3300	1471	.092	.070	.368	.106
3300	1223	.288	.073	.071	.611	3300	14201	.001	.079	.400	.189	3300	1472	.080	.068	.406	.150
3300	1223	.291	.062	.066	.549	3300	14202	.033	.084	.396	.189	3300	1473	.080	.068	.406	.003
3300	1223	.305	.080	.097	.734	3300	14203	.108	.094	.530	.189	3300	1474	.133	.069	.539	.003
3300	1223	.289	.068	.087	.549	3300	14204	.072	.090	.395	.286	3300	1475	.133	.061	.408	.004
3300	1223	.289	.068	.087	.596	3300	14205	.033	.080	.420	.162	3300	1901	.123	.100	.503	.234
3300	1223	.310	.073	.089	.834	3300	14206	.098	.099	.510	.147	3300	1902	.211	.110	.735	.139
3300	1223	.269	.063	.093	.589	3300	14207	.078	.099	.501	.164	3300	1903	.093	.085	.405	.337
3300	1223	.269	.066	.093	.613	3300	14208	.088	.075	.427	.068	3300	1904	.123	.094	.540	.272
3300	1223	.286	.070	.093	.689	3300	14209	.098	.060	.427	.068	3300	1905	.181	.111	.628	.142
3300	1223	.277	.083	.093	.830	3300	14300	.098	.073	.889	.042	3300	1906	.013	.064	.231	.324
3300	1223	.284	.083	.070	.818	3300	14301	.054	.086	.548	.103	3300	1907	.033	.088	.330	.554
3300	1223	.293	.084	.070	.977	3300	14302	.054	.093	.662	.171	3300	1908	.077	.099	.091	.277
3300	1223	.276	.113	.029	.956	3300	14303	.140	.098	.651	.068	3300	1909	.077	.116	.091	.657
3300	1223	.308	.125	.053	.001	3300	14304	.140	.081	.687	.068	3300	1910	.149	.088	.560	.112

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3300	1911	.060	.067	.253	.439	3300	1961	.294	.085	.066	-.006	3310	116	.279	.134	.684	.102
3300	1912	.163	.058	.073	.384	3300	1962	.255	.089	.000	-.944	3310	117	.253	.082	.033	.758
3300	1913	.135	.068	.056	.444	3300	1963	.275	.093	-.016	-.829	3310	118	.022	.145	.415	.728
3300	1914	.039	.074	.263	.402	3300	1964	.045	.040	.116	-.226	3310	119	.333	.067	.090	.804
3300	1915	.250	.057	.004	.604	3300	1965	.077	.054	.147	-.307	3310	120	.375	.079	.176	.866
3300	1916	.131	.053	.101	.364	3300	1966	.094	.056	.114	-.486	3310	121	.476	.079	.132	.644
3300	1917	.095	.059	.103	.364	3300	1967	.137	.071	.090	-.456	3310	122	.459	.074	.218	.752
3300	1918	.200	.069	.002	.494	3300	1968	.149	.081	.064	-.486	3310	123	.472	.075	.266	.789
3300	1919	.095	.071	.245	.434	3300	1969	.235	.077	.009	-.543	3310	124	.337	.068	.183	.600
3300	1920	.189	.102	.151	.682	3300	1970	.071	.044	.069	-.477	3310	125	.356	.196	.128	.448
3300	1921	.214	.106	.111	.787	3300	1971	.133	.059	.031	-.477	3310	126	.033	.098	.331	.517
3300	1922	.286	.109	.003	.849	3300	1972	.323	.118	.094	-.859	3310	127	.154	.111	.508	.158
3300	1923	.331	.102	.077	.764	3300	1973	.273	.076	.080	-.649	3310	128	.259	.151	.692	.192
3300	1924	.344	.079	.009	.547	3300	1974	.503	.090	.635	-.805	3310	129	.198	.153	.665	.333
3300	1925	.300	.144	.153	.879	3300	1975	.313	.108	.081	-.937	3310	130	.284	.149	.764	.145
3300	1926	.100	.045	.096	.317	3300	1976	.252	.080	.023	-.701	3310	131	.151	.049	.174	.555
3300	1927	.146	.049	.046	.384	3300	1977	.233	.105	.243	-.722	3310	132	.333	.059	.125	.522
3300	1928	.144	.069	.083	.522	3300	1978	.271	.081	.007	-.578	3310	133	.300	.072	.016	.606
3300	1929	.184	.087	.111	.629	3300	1979	.179	.091	.114	-.563	3310	134	.363	.117	.021	.650
3300	1930	.218	.069	.016	.562	3300	1980	.197	.059	.000	-.479	3310	135	.456	.072	.258	.717
3300	1931	.282	.063	.007	.632	3300	1981	.120	.058	.109	-.466	3310	136	.428	.066	.254	.689
3300	1932	.083	.035	.066	.299	3300	1982	.067	.070	.217	-.575	3310	137	.387	.065	.185	.610
3300	1933	.102	.040	.051	.262	3300	1983	.108	.070	.118	-.432	3310	138	.083	.204	.176	.912
3300	1934	.131	.042	.003	.314	3300	1984	.048	.065	.208	-.455	3310	139	.077	.094	.321	.653
3300	1935	.168	.052	.030	.392	3300	1985	.053	.070	.255	-.332	3310	140	.099	.106	.565	.688
3300	1936	.165	.049	.022	.415	3300	1986	.004	.085	.345	-.292	3310	141	.081	.185	.664	.466
3300	1937	.164	.038	.047	.347	3300	1987	.109	.079	.491	-.068	3310	142	.032	.158	.507	.999
3300	1938	.139	.062	.114	.406	3300	1988	.135	.087	.745	-.068	3310	143	.112	.202	.760	.512
3300	1939	.218	.071	.023	.630	3300	1989	.005	.074	.491	-.273	3310	144	.356	.138	.848	.604
3300	1940	.261	.077	.052	.659	3300	1990	.048	.087	.519	-.181	3310	145	.331	.047	.178	.546
3300	1941	.273	.082	.054	.628	3300	1991	.143	.087	.538	-.049	3310	146	.060	.061	.187	.688
3300	1942	.255	.081	.014	.779	3300	1992	.142	.079	.486	-.028	3310	147	.088	.067	.047	.446
3300	1943	.152	.108	.140	.666	3300	1993	.070	.080	.613	-.037	3310	148	.306	.075	.010	.619
3300	1944	.151	.043	.026	.401	3300	1994	.097	.065	.170	-.332	3310	149	.420	.078	.078	.708
3300	1945	.137	.047	.007	.389	3300	1995	.032	.075	.156	-.430	3310	150	.288	.069	.220	.730
3300	1946	.126	.065	.109	.446	3310	101	.302	.054	.153	.543	3310	151	.372	.067	.102	.595
3300	1947	.173	.066	.114	.448	3310	102	.438	.172	.008	-.115	3310	152	.679	.196	.114	.490
3300	1948	.308	.064	.121	.463	3310	103	.356	.086	.173	-.589	3310	153	.101	.078	.214	.406
3300	1949	.250	.108	.042	.982	3310	104	.296	.058	.095	-.715	3310	154	.031	.085	.443	.291
3300	1950	.278	.088	.033	.604	3310	105	.485	.199	.197	-.284	3310	155	.017	.149	.520	.443
3300	1951	.082	.091	.040	.951	3310	106	.123	.146	.724	-.378	3310	156	.052	.124	.448	.508
3300	1952	.084	.032	.029	.257	3310	107	.431	.098	.010	-.842	3310	157	.044	.163	.583	.732
3300	1953	.090	.032	.045	.243	3310	108	.018	.093	.407	-.249	3310	158	.336	.119	.658	.122
3300	1954	.139	.037	.059	.555	3310	109	.392	.089	.106	-.829	3310	159	.234	.050	.206	.500
3300	1955	.080	.038	.036	.269	3310	110	.467	.090	.088	-.961	3310	160	.206	.096	.629	.661
3300	1956	.108	.046	.069	.319	3310	111	.481	.077	.251	-.337	3310	161	.361	.066	.175	.698
3300	1958	.142	.047	.029	.394	3310	112	.372	.063	.164	-.637	3310	162	.152	.052	.047	.315
3300	1959	.168	.068	.019	.512	3310	113	.620	.291	.117	-.398	3310	163	.233	.065	.050	.496
3300	1960	.292	.096	.094	.907	3310	114	.048	.114	.425	-.423	3310	164	.151	.100	.298	.459
3300						3310	115	.119	.126	.536	-.323	3310	165	.385	.092	.117	.800

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
310	166	.276	.070	.001	.505	310	238	.078	.124	.446	310	288	.333	.046	.211	.493	
167	.375	.113	.047	.001	.505	167	.375	.057	.178	.483	167	.375	.333	.048	.175	.568	
168	.375	.066	.233	.001	.505	168	.375	.056	.206	.444	168	.375	.333	.049	.172	.568	
169	.059	.093	.506	.001	.505	169	.059	.055	.185	.444	169	.059	.333	.049	.172	.568	
170	.061	.110	.641	.001	.505	170	.061	.055	.194	.444	170	.061	.333	.084	.064	.158	
171	.045	.100	.460	.001	.505	171	.045	.046	.192	.444	171	.045	.333	.074	.131	.722	
172	.014	.160	.612	.001	.505	172	.014	.052	.196	.444	172	.014	.333	.090	.166	.066	
173	.015	.093	.462	.001	.505	173	.015	.053	.154	.444	173	.015	.333	.121	.205	.174	
174	.189	.071	.158	.001	.505	174	.189	.057	.140	.444	174	.189	.333	.071	.146	.726	
175	.291	.075	.018	.001	.505	175	.291	.054	.161	.444	175	.291	.333	.079	.181	.847	
176	.075	.101	.496	.001	.505	176	.075	.055	.167	.444	176	.075	.333	.077	.201	.893	
177	.050	.097	.465	.001	.505	177	.050	.043	.213	.444	177	.050	.333	.107	.186	.899	
178	.070	.097	.474	.001	.505	178	.070	.043	.218	.444	178	.070	.333	.078	.195	.899	
201	.352	.072	.117	.001	.505	201	.352	.066	.198	.444	201	.352	.333	.153	.151	.899	
202	.455	.070	.138	.001	.505	202	.455	.058	.165	.444	202	.455	.333	.097	.186	.899	
203	.444	.066	.145	.001	.505	203	.444	.058	.123	.444	203	.444	.333	.086	.159	.899	
204	.444	.066	.103	.001	.505	204	.444	.045	.154	.444	204	.444	.333	.077	.148	.618	
205	.551	.161	.143	.001	.505	205	.551	.046	.150	.444	205	.551	.333	.078	.151	.618	
206	.669	.066	.143	.001	.505	206	.669	.044	.154	.444	206	.669	.333	.066	.186	.643	
207	.669	.088	.178	.001	.505	207	.669	.053	.154	.444	207	.669	.333	.064	.195	.643	
208	.669	.088	.009	.001	.505	208	.669	.044	.154	.444	208	.669	.333	.066	.197	.643	
209	.337	.066	.173	.001	.505	209	.337	.047	.145	.444	209	.337	.333	.066	.197	.643	
210	.337	.055	.173	.001	.505	210	.337	.047	.174	.444	210	.337	.333	.142	.246	.643	
211	.337	.055	.178	.001	.505	211	.337	.048	.115	.444	211	.337	.333	.088	.001	.643	
212	.337	.055	.145	.001	.505	212	.337	.066	.257	.444	212	.337	.333	.167	.190	.351	
213	.337	.055	.178	.001	.505	213	.337	.072	.176	.444	213	.337	.333	.100	.151	.973	
214	.337	.055	.166	.001	.505	214	.337	.055	.194	.444	214	.337	.333	.092	.226	.940	
215	.337	.055	.161	.001	.505	215	.337	.044	.139	.444	215	.337	.333	.087	.127	.793	
216	.337	.066	.171	.001	.505	216	.337	.044	.163	.444	216	.337	.333	.077	.183	.338	
217	.337	.066	.196	.001	.505	217	.337	.052	.194	.444	217	.337	.333	.065	.203	.338	
218	.337	.066	.143	.001	.505	218	.337	.048	.154	.444	218	.337	.333	.056	.170	.055	
219	.337	.066	.168	.001	.505	219	.337	.046	.207	.444	219	.337	.333	.059	.183	.339	
220	.337	.055	.196	.001	.505	220	.337	.048	.216	.444	220	.337	.333	.059	.183	.339	
221	.337	.055	.185	.001	.505	221	.337	.046	.207	.444	221	.337	.333	.059	.196	.685	
222	.337	.055	.189	.001	.505	222	.337	.048	.183	.444	222	.337	.333	.054	.164	.566	
223	.337	.066	.154	.001	.505	223	.337	.044	.192	.444	223	.337	.333	.114	.027	.855	
224	.337	.072	.166	.001	.505	224	.337	.066	.235	.444	224	.337	.333	.092	.226	.139	
225	.337	.055	.213	.001	.505	225	.337	.066	.141	.444	225	.337	.333	.086	.180	.927	
226	.337	.055	.185	.001	.505	226	.337	.047	.211	.444	226	.337	.333	.086	.180	.241	
227	.337	.055	.157	.001	.505	227	.337	.046	.218	.444	227	.337	.333	.080	.184	.870	
228	.337	.055	.203	.001	.505	228	.337	.050	.207	.444	228	.337	.333	.120	.018	.208	
229	.337	.055	.173	.001	.505	229	.337	.048	.218	.444	229	.337	.333	.093	.125	.883	
230	.337	.055	.194	.001	.505	230	.337	.043	.223	.444	230	.337	.333	.099	.160	.973	
231	.337	.055	.164	.001	.505	231	.337	.088	.143	.444	231	.337	.333	.078	.163	.739	
232	.337	.055	.154	.001	.505	232	.337	.066	.165	.444	232	.337	.333	.070	.197	.733	
233	.337	.055	.203	.001	.505	233	.337	.055	.177	.444	233	.337	.333	.070	.197	.676	
234	.337	.088	.283	.001	.505	234	.337	.044	.213	.444	234	.337	.333	.093	.215	.019	
235	.337	.088	.154	.001	.505	235	.337	.044	.172	.444	235	.337	.333	.093	.167	.958	
236	.337	.088	.217	.001	.505	236	.337	.045	.201	.444	236	.337	.333	.059	.108	.568	
237	.337	.152	.001	.001	.505	237	.337	.044	.192	.444	237	.337	.333	.108	.099	.927	

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	346	.520	.116	.217	-.213	310	424	.068	.069	.196	-.437	310	474	.454	.116	.146	-.081
310	347	.458	.090	.184	-.960	310	425	.287	.150	.866	-.116	310	475	.212	.100	.751	-.088
310	348	.474	.112	.086	-.064	310	426	.361	.163	.917	-.354	310	476	.157	.088	.511	-.099
310	349	.462	.113	.112	-.034	310	427	.158	.137	.708	-.290	310	477	.021	.070	.297	-.211
310	350	.470	.128	.014	-.036	310	428	.014	.159	.501	-.460	310	478	.285	.068	.007	-.689
310	351	.462	.093	.149	-.908	310	429	.070	.114	.364	-.409	310	479	.146	.081	.526	-.054
310	352	.468	.096	.178	-.012	310	430	.003	.149	.522	-.462	310	480	.093	.101	.508	-.188
310	353	.452	.085	.197	-.794	310	431	.092	.112	.433	-.434	310	481	.177	.098	.574	-.069
310	354	.426	.072	.257	-.784	310	432	.023	.115	.375	-.421	310	482	.295	.112	.826	-.069
310	355	.394	.059	.211	-.625	310	433	.259	.089	.236	-.589	310	483	.310	.123	.915	-.033
310	356	.392	.065	.202	-.787	310	434	.463	.088	.024	-.875	310	484	.237	.110	.687	-.011
310	357	.374	.062	.197	-.765	310	435	.156	.127	.352	-.719	310	485	.180	.097	.599	-.044
310	358	.350	.057	.158	-.625	310	436	.145	.118	.293	-.680	310	486	.118	.081	.483	-.077
310	359	.497	.129	.134	-.084	310	437	.198	.150	.730	-.730	310	487	.006	.072	.480	-.163
310	360	.339	.039	.088	-.572	310	438	.108	.139	.543	-.547	310	488	.109	.056	.160	-.271
310	361	.508	.116	.204	-.036	310	439	.273	.144	.829	-.155	310	489	.330	.064	.136	-.685
310	362	.491	.110	.214	-.391	310	440	.287	.134	.832	-.102	310	490	.432	.107	.132	-.086
310	363	.455	.095	.199	-.917	310	441	.272	.142	.917	-.102	310	491	.334	.042	.204	-.503
310	364	.451	.100	.163	-.004	310	442	.163	.106	.550	-.136	310	901	.448	.121	.045	-.932
310	365	.375	.102	.069	-.929	310	443	.223	.119	.582	-.100	310	902	.233	.089	.104	-.610
310	366	.406	.085	.037	-.782	310	444	.025	.089	.364	-.235	310	903	.176	.085	.207	-.465
310	367	.408	.080	.175	-.719	310	445	.208	.124	.765	-.210	310	904	.091	.120	.352	-.592
310	368	.437	.089	.240	-.951	310	446	.066	.070	.201	-.320	310	905	.476	.108	.142	-.987
310	369	.365	.086	.083	-.867	310	447	.093	.109	.466	-.200	310	906	.116	.113	.282	-.669
310	370	.339	.063	.144	-.620	310	448	.183	.092	.141	-.510	310	907	.169	.089	.170	-.324
310	371	.315	.062	.028	-.620	310	449	.147	.055	.046	-.324	310	908	.131	.088	.216	-.423
310	372	.357	.068	.158	-.722	310	450	.422	.073	.218	-.730	310	909	.157	.084	.181	-.460
310	401	.485	.139	.070	-.129	310	451	.207	.129	.654	-.233	310	910	.105	.086	.245	-.414
310	402	.228	.069	.015	-.492	310	452	.309	.142	.836	-.077	310	911	.078	.093	.192	-.421
310	403	.223	.032	.033	-.448	310	453	.342	.124	.743	-.068	310	912	.001	.107	.387	-.337
310	404	.256	.033	.100	-.533	310	454	.332	.118	.777	-.068	310	913	.441	.103	.140	-.936
310	405	.272	.032	.081	-.492	310	455	.311	.114	.771	-.006	310	914	.092	.098	.247	-.537
310	406	.269	.060	.067	-.547	310	456	.184	.104	.617	-.129	310	915	.139	.056	.080	-.346
310	407	.268	.033	.058	-.545	310	457	.257	.109	.691	-.040	310	916	.119	.063	.093	-.346
310	408	.257	.056	.077	-.496	310	458	.005	.080	.317	-.092	310	917	.117	.061	.139	-.322
310	409	.285	.149	.742	-.244	310	459	.143	.096	.559	-.092	310	918	.075	.065	.152	-.361
310	410	.234	.126	.644	-.217	310	460	.438	.123	.109	-.912	310	919	.048	.069	.188	-.313
310	411	.114	.114	.513	-.267	310	461	.278	.053	.046	-.676	310	920	.058	.091	.232	-.412
310	412	.057	.117	.527	-.281	310	462	.451	.101	.125	-.960	310	921	.440	.081	.220	-.003
310	413	.017	.107	.568	-.315	310	463	.104	.107	.500	-.330	310	922	.474	.108	.166	-.025
310	414	.008	.111	.483	-.297	310	464	.168	.112	.593	-.198	310	923	.372	.081	.142	-.030
310	415	.004	.106	.371	-.281	310	465	.236	.109	.684	-.185	310	924	.368	.080	.180	-.958
310	416	.160	.090	.224	-.485	310	466	.229	.092	.591	-.001	310	925	.381	.083	.162	-.967
310	417	.092	.105	.336	-.563	310	467	.232	.099	.643	-.007	310	926	.378	.085	.102	-.825
310	418	.147	.117	.506	-.272	310	468	.137	.086	.513	-.094	310	927	.374	.074	.198	-.789
310	419	.060	.097	.341	-.361	310	469	.184	.086	.496	-.088	310	928	.379	.074	.151	-.729
310	420	.027	.088	.290	-.350	310	470	.042	.064	.215	-.222	310	929	.381	.066	.191	-.691
310	421	.062	.082	.199	-.352	310	471	.047	.078	.405	-.200	310	930	.382	.080	.189	-.829
310	422	.067	.080	.224	-.324	310	472	.437	.123	.072	-.921	310	931	.391	.085	.157	-.840
310	423	.072	.072	.171	-.340	310	473	.280	.098	.085	-.609	310	932	.399	.095	.153	-.825

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	9333	.347	.065	.151	.724	310	11331	.038	.041	.139	.244	310	1239	.060	.036	.078	.230
310	9334	.350	.067	.157	.834	310	11332	.149	.097	.429	.723	310	1240	.050	.036	.070	.225
310	9335	.335	.060	.131	.713	310	11333	.128	.096	.562	.191	310	1241	.044	.029	.078	.161
310	9336	.340	.057	.117	.584	310	11334	.034	.040	.118	.323	310	1242	.033	.032	.086	.191
310	9337	.337	.055	.166	.557	310	11335	.109	.090	.257	.639	310	1243	.018	.043	.217	.134
310	9338	.353	.060	.131	.590	310	11336	.040	.036	.087	.172	310	1244	.194	.096	.789	.005
310	9339	.390	.078	.209	.900	310	1137	.022	.073	.293	.369	310	1245	.241	.102	.769	.000
310	940	.409	.083	.025	.724	310	1138	.040	.035	.110	.177	310	1246	.261	.110	.706	.028
310	941	.361	.065	.131	.747	310	1139	.029	.036	.113	.182	310	1247	.174	.081	.507	.061
310	942	.353	.060	.155	.720	310	1140	.055	.079	.264	.338	310	1248	.140	.072	.461	.028
310	943	.338	.063	.144	.664	310	1141	.039	.106	.362	.407	310	1249	.109	.051	.103	.300
310	944	.342	.061	.171	.642	310	1142	.106	.076	.483	.069	310	1250	.033	.038	.123	.199
310	945	.342	.063	.108	.731	310	1201	.069	.069	.132	.730	310	1251	.022	.032	.093	.187
310	946	.352	.065	.135	.633	310	1202	.324	.068	.139	.621	310	1252	.022	.028	.068	.156
310	947	.411	.079	.215	.985	310	1203	.332	.069	.143	.680	310	1253	.034	.028	.076	.139
310	948	.391	.094	.039	.845	310	1204	.323	.070	.149	.711	310	1254	.154	.077	.132	.486
310	949	.386	.077	.124	.943	310	1205	.297	.064	.104	.580	310	1301	.319	.066	.129	.637
310	950	.368	.073	.171	.943	310	1206	.353	.073	.108	.719	310	1302	.324	.068	.127	.16
310	951	.362	.070	.131	.724	310	1207	.311	.070	.123	.629	310	1303	.329	.064	.112	.675
310	952	.370	.083	.142	.780	310	1208	.305	.072	.121	.624	310	1304	.333	.068	.129	.620
310	1101	.135	.158	.256	.666	310	1209	.296	.068	.093	.556	310	1305	.333	.074	.144	.690
310	1102	.139	.107	.234	.544	310	1210	.300	.066	.123	.663	310	1306	.333	.072	.108	.680
310	1103	.240	.066	.065	.513	310	1211	.294	.067	.128	.558	310	1307	.300	.068	.112	.520
310	1104	.123	.081	.123	.437	310	1212	.296	.068	.099	.713	310	1308	.312	.072	.122	.745
310	1105	.102	.142	.314	.779	310	1213	.283	.061	.101	.536	310	1309	.287	.067	.086	.551
310	1106	.126	.049	.059	.304	310	1214	.278	.054	.117	.486	310	1310	.229	.065	.105	.48
310	1107	.033	.082	.394	.415	310	1215	.298	.069	.132	.767	310	1311	.230	.073	.105	.654
310	1108	.034	.213	.680	.723	310	1216	.277	.061	.093	.536	310	1312	.236	.062	.100	.532
310	1109	.144	.042	.035	.284	310	1217	.271	.056	.123	.510	310	1313	.228	.063	.115	.548
310	1110	.019	.082	.321	.318	310	1218	.311	.081	.040	.737	310	1314	.229	.066	.084	.817
310	1111	.023	.205	.647	.839	310	1219	.291	.080	.018	.719	310	1315	.227	.067	.064	.642
310	1112	.145	.039	.050	.313	310	1220	.301	.086	.095	.605	310	1316	.223	.069	.086	.542
310	1113	.039	.088	.385	.542	310	1221	.242	.099	.016	.635	310	1317	.200	.076	.122	.704
310	1114	.042	.211	.636	.845	310	1222	.297	.069	.109	.721	310	1318	.229	.103	.031	.841
310	1115	.155	.041	.037	.302	310	1223	.153	.060	.106	.381	310	1319	.229	.114	.028	.073
310	1116	.001	.090	.354	.437	310	1224	.088	.065	.108	.386	310	1320	.230	.090	.002	.853
310	1117	.034	.203	.636	.761	310	1225	.068	.047	.118	.606	310	1321	.220	.060	.068	.376
310	1118	.229	.081	.022	.690	310	1226	.093	.047	.081	.569	310	1322	.209	.064	.078	.416
310	1119	.179	.116	.241	.708	310	1227	.088	.048	.096	.240	310	1323	.208	.059	.076	.322
310	1120	.074	.164	.609	.739	310	1228	.075	.047	.108	.240	310	1324	.224	.129	.125	.176
310	1121	.067	.042	.091	.242	310	1229	.080	.045	.055	.280	310	1325	.226	.125	.211	.903
310	1122	.185	.130	.317	.793	310	1230	.075	.105	.082	.979	310	1326	.226	.102	.120	.824
310	1123	.107	.056	.065	.584	310	1231	.279	.086	.027	.750	310	1327	.191	.056	.053	.426
310	1124	.050	.145	.378	.885	310	1232	.334	.082	.114	.658	310	1328	.242	.057	.020	.451
310	1125	.206	.125	.240	.688	310	1233	.021	.084	.260	.399	310	1329	.188	.054	.010	.386
310	1126	.071	.046	.108	.369	310	1234	.081	.108	.479	.343	310	1330	.203	.052	.040	.386
310	1127	.042	.046	.122	.282	310	1235	.087	.090	.418	.330	310	1331	.179	.049	.038	.404
310	1128	.164	.103	.278	.649	310	1236	.038	.057	.118	.333	310	1332	.192	.153	.197	.514
310	1129	.072	.048	.094	.306	310	1237	.027	.050	.184	.335	310	1333	.186	.115	.120	.222
310	1130	.028	.130	.491	.757	310	1238	.072	.037	.063	.445	310	1334	.132	.090	.218	.08

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	1335	.178	.046	.035	.358	310	1451	.143	.072	.531	-.070	310	1926	-.063	.044	.122	-.258
310	1401	.205	.121	.592	.169	310	1452	.133	.068	.452	-.030	310	1927	-.109	.042	.112	-.334
310	1402	.071	.084	.460	.164	310	1453	.128	.062	.411	-.058	310	1928	-.100	.062	.090	-.379
310	1403	.047	.129	.337	.529	310	1454	.148	.074	.454	-.075	310	1929	-.139	.079	.102	-.521
310	1404	.132	.122	.534	.615	310	1455	.124	.071	.428	-.061	310	1930	-.223	.076	.052	-.516
310	1405	.238	.076	.650	.541	310	1456	.062	.083	.559	-.154	310	1931	-.335	.086	-.016	.730
310	1406	.349	.148	.851	.154	310	1457	.115	.081	.557	-.304	310	1932	-.054	.039	.110	-.198
310	1407	.227	.139	.649	.150	310	1458	.135	.069	.500	-.039	310	1933	-.060	.043	.130	-.291
310	1408	.029	.097	.450	.267	310	1459	.134	.068	.450	-.018	310	1934	-.096	.044	.042	-.553
310	1409	.324	.153	.868	.123	310	1460	.153	.072	.481	-.011	310	1935	-.121	.048	.039	-.329
310	1410	.212	.123	.671	.138	310	1461	.144	.066	.440	-.051	310	1936	-.125	.048	.049	-.345
310	1411	.010	.079	.330	.277	310	1462	.152	.064	.426	-.016	310	1937	-.114	.033	-.015	-.258
310	1412	.302	.140	.836	.205	310	1463	.144	.059	.421	-.006	310	1938	-.119	.056	.111	-.350
310	1413	.242	.122	.709	.042	310	1464	.117	.057	.414	-.073	310	1939	-.237	.081	-.003	-.671
310	1414	.009	.071	.207	.219	310	1465	.135	.068	.428	-.018	310	1940	-.280	.075	.072	-.609
310	1415	.244	.115	.743	.044	310	1466	.155	.073	.538	-.004	310	1941	-.301	.083	-.022	-.825
310	1416	.194	.105	.678	.056	310	1467	.120	.057	.380	-.034	310	1942	-.245	.077	.075	-.756
310	1417	.034	.064	.239	.255	310	1468	.104	.063	.366	-.149	310	1943	-.306	.105	.058	-.749
310	1418	.226	.111	.707	.121	310	1469	.162	.069	.469	-.008	310	1944	-.110	.047	.039	-.336
310	1419	.122	.079	.515	.099	310	1470	.155	.076	.545	-.001	310	1945	-.113	.047	.082	-.284
310	1420	.040	.062	.208	.363	310	1471	.098	.067	.371	-.150	310	1946	-.078	.054	.089	-.303
310	1421	.047	.068	.330	.151	310	1472	.084	.058	.309	-.073	310	1947	-.091	.039	.087	-.412
310	1422	.142	.088	.527	.149	310	1473	.018	.044	.179	-.150	310	1948	-.144	.055	.025	-.462
310	1423	.191	.097	.653	.124	310	1474	.197	.068	.450	.049	310	1949	-.360	.119	-.098	-.051
310	1424	.092	.088	.376	.313	310	1475	.181	.068	.478	.044	310	1950	-.296	.089	.073	-.840
310	1425	.118	.096	.552	.109	310	1901	.179	.093	.594	-.137	310	1951	-.293	.085	.023	-.714
310	1426	.185	.117	.638	.129	310	1902	.202	.096	.617	-.137	310	1952	-.045	.033	.099	-.191
310	1427	.139	.091	.488	.115	310	1903	.017	.074	.369	-.246	310	1953	-.047	.033	.070	-.179
310	1428	.097	.070	.388	.084	310	1904	.183	.098	.581	-.153	310	1954	-.058	.037	.077	-.196
310	1429	.105	.053	.369	.030	310	1905	.174	.089	.489	-.296	310	1955	-.094	.045	.066	-.269
310	1430	.084	.067	.390	.139	310	1906	.012	.064	.221	-.306	310	1956	-.042	.037	.080	-.196
310	1431	.123	.084	.473	.092	310	1907	.109	.086	.460	-.327	310	1957	-.073	.046	.089	-.305
310	1433	.140	.097	.550	.135	310	1908	.158	.097	.605	-.581	310	1958	-.103	.050	.056	-.326
310	1434	.165	.085	.612	.034	310	1909	.057	.105	.410	-.440	310	1959	-.125	.059	.068	-.429
310	1435	.142	.079	.535	.037	310	1910	.140	.085	.465	-.117	310	1960	-.282	.074	.105	-.961
310	1436	.133	.076	.543	.077	310	1911	.049	.063	.256	-.271	310	1961	-.296	.088	.077	-.801
310	1437	.143	.076	.552	.046	310	1912	.169	.061	.034	-.420	310	1962	-.264	.083	.044	-.728
310	1438	.149	.081	.512	.058	310	1913	.077	.058	.148	-.334	310	1963	-.270	.091	.075	-.799
310	1439	.148	.066	.624	.008	310	1914	.043	.061	.361	-.296	310	1964	-.010	.037	.170	-.196
310	1440	.168	.089	.583	.030	310	1915	.257	.075	.006	-.702	310	1965	-.024	.053	.237	-.274
310	1441	.166	.091	.605	.039	310	1916	.084	.057	.185	-.528	310	1966	-.037	.049	.125	-.286
310	1442	.088	.076	.450	.137	310	1917	.055	.046	.087	-.251	310	1967	-.051	.067	.222	-.338
310	1443	.136	.090	.519	.137	310	1918	.159	.067	.059	-.493	310	1968	-.053	.073	.123	-.364
310	1444	.127	.087	.569	.096	310	1919	.033	.068	.236	-.319	310	1969	-.172	.075	.070	-.602
310	1445	.151	.081	.520	.138	310	1920	.092	.094	.168	-.437	310	1970	-.026	.044	.120	-.300
310	1446	.097	.068	.385	.147	310	1921	.129	.117	.211	-.629	310	1971	-.071	.060	.099	-.348
310	1447	.023	.055	.285	.150	310	1922	.282	.109	.001	-.758	310	1972	-.300	.113	-.006	-.737
310	1448	.112	.095	.540	.139	310	1923	.372	.114	-.074	-1.053	310	1973	-.231	.067	.022	-.493
310	1449	.131	.100	.574	.399	310	1924	.257	.081	.077	-.576	310	1974	-.242	.085	.028	-.600
310	1450	.142	.080	.586	.013	310	1925	.412	.156	.097	-1.171	310	1975	-.204	.156	.267	-.780

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	1976	.185	.080	.106	-.514	320	131	-.303	.041	-.183	-.476	320	203	.344	.069	-.107	-.688
310	1977	.151	.119	.310	-.657	320	132	-.324	.051	-.183	-.516	320	204	.344	.067	-.141	-.688
310	1978	.223	.085	.146	-.581	320	133	-.173	.073	-.072	-.454	320	205	.335	.076	-.130	-.745
310	1979	.079	.079	.197	-.452	320	134	-.217	.114	-.105	-.629	320	206	.383	.087	-.095	-.787
310	1980	.130	.057	.070	-.395	320	135	-.369	.094	-.121	-.677	320	207	.389	.082	-.137	-.743
310	1981	.038	.074	.259	-.304	320	136	-.379	.077	-.099	-.625	320	208	.440	.104	-.183	-.949
310	1982	.042	.070	.217	-.421	320	137	-.266	.083	-.046	-.576	320	209	.347	.058	-.176	-.704
310	1983	.091	.070	.177	-.416	320	138	-.519	.227	-.125	-.409	320	210	.333	.063	-.109	-.759
310	1984	.020	.071	.316	-.315	320	139	-.062	.109	-.465	-.241	320	211	.322	.059	-.165	-.759
310	1985	.003	.069	.297	-.301	320	140	-.174	.108	-.637	-.170	320	212	.334	.057	-.162	-.685
310	1986	.053	.082	.628	-.178	320	141	-.259	.148	-.809	-.327	320	213	.344	.064	-.172	-.813
310	1987	.136	.080	.505	-.070	320	142	-.176	.164	-.703	-.327	320	214	.350	.069	-.146	-.844
310	1988	.145	.082	.496	-.068	320	143	-.291	.163	-.787	-.386	320	215	.366	.078	-.160	-.750
310	1989	.025	.072	.349	-.541	320	144	-.376	.140	-.899	-.007	320	216	.400	.079	-.174	-.715
310	1990	.080	.084	.513	-.152	320	145	-.326	.046	-.179	-.556	320	217	.400	.068	-.158	-.942
310	1991	.159	.086	.621	-.061	320	146	-.358	.053	-.185	-.618	320	218	.350	.059	-.181	-.762
310	1992	.155	.074	.510	-.013	320	147	-.202	.065	-.037	-.505	320	219	.355	.062	-.158	-.715
310	1993	.144	.077	.522	-.015	320	148	-.212	.083	-.075	-.521	320	220	.355	.059	-.183	-.743
310	1994	.035	.074	.229	-.438	320	149	-.328	.095	-.174	-.644	320	221	.357	.070	-.181	-.729
310	1995	.055	.081	.210	-.397	320	150	-.349	.086	-.097	-.710	320	222	.354	.069	-.148	-.757
320	101	.292	.068	-.071	-.588	320	151	-.251	.082	-.014	-.524	320	223	.365	.068	-.132	-.632
320	102	.198	.149	-.233	-.917	320	152	-.445	.216	-.240	-.334	320	224	.390	.079	-.081	-.727
320	103	.392	.082	-.193	-.905	320	153	-.008	.091	-.356	-.322	320	225	.343	.048	-.199	-.581
320	104	.242	.060	-.028	-.481	320	154	-.125	.093	-.500	-.197	320	226	.356	.053	-.211	-.600
320	105	.162	.180	-.467	-.888	320	155	-.173	.121	-.646	-.286	320	227	.362	.060	-.197	-.669
320	106	.200	.146	-.724	-.224	320	156	-.102	.136	-.620	-.454	320	228	.359	.058	-.188	-.755
320	107	.345	.106	-.067	-.721	320	157	-.161	.128	-.649	-.392	320	229	.352	.055	-.195	-.570
320	108	.111	.119	-.529	-.248	320	158	-.248	.193	-.721	-.005	320	230	.342	.057	-.107	-.611
320	109	.391	.082	-.095	-.719	320	159	-.320	.047	-.185	-.515	320	231	.339	.055	-.162	-.669
320	110	.389	.095	-.176	-.766	320	160	-.199	.092	-.646	-.017	320	232	.335	.055	-.160	-.542
320	111	.424	.083	-.186	-.772	320	161	-.358	.064	-.185	-.709	320	233	.350	.062	-.135	-.625
320	112	.270	.069	-.015	-.557	320	162	-.134	.052	-.139	-.313	320	234	.411	.073	-.227	-.787
320	113	.313	.210	-.384	-.156	320	163	-.145	.065	-.137	-.351	320	235	.374	.076	-.178	-.901
320	114	.176	.126	-.660	-.264	320	164	-.075	.103	-.295	-.459	320	236	.360	.074	-.158	-.924
320	115	.220	.121	-.635	-.113	320	165	-.274	.088	-.031	-.707	320	237	.360	.066	-.155	-.762
320	116	.309	.136	-.746	-.128	320	166	-.164	.075	-.134	-.409	320	238	.360	.068	-.144	-.655
320	117	.191	.069	-.043	-.443	320	167	-.263	.130	-.192	-.865	320	239	.352	.052	-.190	-.377
320	118	.134	.143	-.602	-.325	320	168	-.030	.079	-.411	-.296	320	240	.340	.051	-.172	-.570
320	119	.325	.051	-.121	-.583	320	169	-.132	.093	-.572	-.159	320	241	.339	.057	-.141	-.420
320	120	.343	.063	-.169	-.644	320	170	-.144	.101	-.517	-.144	320	242	.338	.056	-.139	-.572
320	121	.242	.091	-.043	-.552	320	171	-.135	.104	-.562	-.180	320	243	.330	.048	-.181	-.623
320	122	.383	.095	-.126	-.648	320	172	-.127	.126	-.678	-.404	320	244	.350	.058	-.134	-.646
320	123	.414	.085	-.194	-.753	320	173	-.058	.099	-.473	-.190	320	245	.314	.047	-.162	-.579
320	124	.255	.074	-.006	-.495	320	174	-.087	.086	-.298	-.404	320	246	.337	.053	-.176	-.586
320	125	.454	.210	-.204	-.227	320	175	-.184	.082	-.113	-.565	320	247	.324	.050	-.178	-.572
320	126	.115	.118	-.602	-.261	320	176	-.169	.099	-.615	-.130	320	248	.317	.046	-.163	-.563
320	127	.257	.123	-.702	-.140	320	177	-.142	.105	-.759	-.125	320	249	.313	.034	-.202	-.636
320	128	.327	.145	-.897	-.089	320	178	-.145	.112	-.591	-.152	320	250	.409	.075	-.152	-.692
320	129	.307	.146	-.766	-.143	320	201	-.343	.067	-.172	-.720	320	251	.363	.054	-.200	-.552
320	130	.273	.131	-.666	-.231	320	202	-.347	.074	-.125	-.887	320	252	.349	.053	-.154	-.567

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3220	311	.39	.073	.165	.693	3220	361	.456	.095	.202	.962	3220	361	.456	.095	.202	.962
3220	312	.359	.062	.161	.623	3220	362	.438	.089	.226	.948	3220	362	.438	.089	.226	.948
3220	313	.475	.061	.203	.647	3220	363	.421	.079	.219	.812	3220	363	.421	.079	.219	.812
3220	314	.357	.056	.176	.564	3220	364	.417	.083	.181	.907	3220	364	.417	.083	.181	.907
3220	315	.370	.058	.220	.634	3220	365	.382	.081	.035	.735	3220	365	.382	.081	.035	.735
3220	316	.358	.056	.183	.564	3220	366	.410	.070	.147	.764	3220	366	.410	.070	.147	.764
3220	317	.351	.055	.180	.609	3220	367	.389	.069	.204	.795	3220	367	.389	.069	.204	.795
3220	318	.390	.072	.190	.612	3220	368	.406	.072	.204	.797	3220	368	.406	.072	.204	.797
3220	319	.380	.080	.170	.675	3220	369	.393	.071	.147	.663	3220	369	.393	.071	.147	.663
3220	320	.414	.078	.214	.885	3220	370	.323	.052	.142	.966	3220	370	.323	.052	.142	.966
3220	321	.373	.064	.175	.721	3220	371	.394	.057	.020	.561	3220	371	.394	.057	.020	.561
3220	322	.368	.057	.197	.706	3220	372	.324	.054	.154	.616	3220	372	.324	.054	.154	.616
3220	323	.390	.065	.199	.643	3220	401	.628	.166	.170	.294	3220	401	.628	.166	.170	.294
3220	324	.391	.059	.208	.604	3220	402	.291	.072	.085	.602	3220	402	.291	.072	.085	.602
3220	325	.357	.070	.193	.669	3220	403	.258	.063	.076	.554	3220	403	.258	.063	.076	.554
3220	326	.357	.054	.160	.574	3220	404	.273	.055	.103	.531	3220	404	.273	.055	.103	.531
3220	327	.344	.046	.212	.632	3220	405	.299	.055	.149	.531	3220	405	.299	.055	.149	.531
3220	328	.350	.050	.175	.633	3220	406	.299	.059	.108	.539	3220	406	.299	.059	.108	.539
3220	329	.376	.062	.193	.636	3220	407	.299	.054	.122	.443	3220	407	.299	.054	.122	.443
3220	330	.335	.051	.190	.568	3220	408	.297	.052	.085	.677	3220	408	.297	.052	.085	.677
3220	331	.467	.105	.129	.902	3220	409	.161	.147	.612	.321	3220	409	.161	.147	.612	.321
3220	332	.404	.066	.229	.780	3220	410	.202	.118	.580	.485	3220	410	.202	.118	.580	.485
3220	333	.377	.059	.090	.634	3220	411	.124	.097	.498	.250	3220	411	.124	.097	.498	.250
3220	334	.380	.066	.184	.927	3220	412	.018	.093	.511	.305	3220	412	.018	.093	.511	.305
3220	335	.388	.067	.121	.749	3220	413	.033	.088	.555	.318	3220	413	.033	.088	.555	.318
3220	336	.402	.080	.006	.012	3220	414	.058	.098	.317	.321	3220	414	.058	.098	.317	.321
3220	337	.391	.067	.158	.756	3220	415	.064	.085	.299	.300	3220	415	.064	.085	.299	.300
3220	338	.401	.076	.140	.743	3220	416	.218	.064	.102	.421	3220	416	.218	.064	.102	.421
3220	339	.383	.061	.166	.649	3220	417	.208	.098	.175	.627	3220	417	.208	.098	.175	.627
3220	340	.385	.057	.221	.623	3220	418	.034	.104	.390	.501	3220	418	.034	.104	.390	.501
3220	341	.353	.066	.195	.728	3220	419	.039	.089	.281	.327	3220	419	.039	.089	.281	.327
3220	342	.397	.067	.219	.743	3220	420	.044	.081	.233	.355	3220	420	.044	.081	.233	.355
3220	343	.394	.077	.186	.947	3220	421	.099	.064	.118	.332	3220	421	.099	.064	.118	.332
3220	344	.324	.052	.129	.523	3220	422	.119	.069	.157	.458	3220	422	.119	.069	.157	.458
3220	345	.462	.099	.079	.789	3220	423	.133	.061	.111	.458	3220	423	.133	.061	.111	.458
3220	346	.441	.082	.227	.667	3220	424	.104	.065	.089	.426	3220	424	.104	.065	.089	.426
3220	347	.401	.064	.216	.628	3220	425	.339	.144	.822	.028	3220	425	.339	.144	.822	.028
3220	348	.401	.071	.158	.889	3220	426	.160	.190	.786	.451	3220	426	.160	.190	.786	.451
3220	349	.411	.079	.127	.888	3220	427	.159	.117	.555	.268	3220	427	.159	.117	.555	.268
3220	350	.423	.090	.036	.921	3220	428	.041	.156	.475	.460	3220	428	.041	.156	.475	.460
3220	351	.448	.090	.176	.921	3220	429	.088	.112	.335	.396	3220	429	.088	.112	.335	.396
3220	352	.456	.089	.183	.835	3220	430	.066	.130	.422	.519	3220	430	.066	.130	.422	.519
3220	353	.425	.069	.188	.745	3220	431	.134	.093	.393	.422	3220	431	.134	.093	.393	.422
3220	354	.405	.066	.195	.680	3220	432	.100	.099	.220	.522	3220	432	.100	.099	.220	.522
3220	355	.388	.055	.195	.892	3220	433	.266	.065	.030	.633	3220	433	.266	.065	.030	.633
3220	356	.388	.066	.157	.790	3220	434	.193	.073	.195	.760	3220	434	.193	.073	.195	.760
3220	357	.343	.052	.154	.888	3220	435	.199	.116	.235	.559	3220	435	.199	.116	.235	.559
3220	358	.319	.050	.147	.815	3220	436	.201	.125	.367	.625	3220	436	.201	.125	.367	.625
3220	359	.350	.127	.152	.500	3220	437	.146	.143	.182	.252	3220	437	.146	.143	.182	.252
3220	360	.373	.057	.102	.661	3220	438	.144	.142	.406	.554	3220	438	.144	.142	.406	.554

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	439	.343	.148	.822	-.094	320	489	-.312	.055	-.114	-.553	320	948	-.369	.073	-.137	-.737
320	440	.263	.142	.726	-.289	320	490	-.402	.091	-.129	-1.071	320	949	-.380	.082	-.153	-1.059
320	441	.178	.138	.633	-.362	320	801	-.333	.040	-.217	-.466	320	950	-.369	.070	-.171	-.936
320	442	.094	.108	.479	-.202	320	901	-.495	.116	-.163	-.908	320	951	-.359	.069	-.144	-.650
320	443	.194	.120	.564	-.236	320	902	-.314	.088	-.060	-.717	320	952	-.362	.075	-.100	-.692
320	444	.050	.071	.260	-.286	320	903	-.233	.082	.062	-.579	320	1101	-.036	.122	.480	-.662
320	445	.185	.123	.617	-.177	320	904	-.160	.110	.207	-.557	320	1102	-.014	.068	.297	-.417
320	446	.160	.060	.093	-.387	320	905	-.410	.077	-.146	-.750	320	1103	-.267	.071	-.020	-.554
320	447	.024	.097	.383	-.251	320	906	-.157	.115	.244	-.603	320	1104	-.121	.096	.218	-.516
320	448	.277	.085	.047	-.550	320	907	-.213	.081	.047	-.546	320	1105	-.003	.116	.381	-.734
320	449	.162	.044	.019	-.298	320	908	-.180	.072	.161	-.500	320	1106	-.084	.067	.183	-.287
320	450	.369	.059	.139	-.657	320	909	-.193	.076	.099	-.441	320	1107	-.137	.109	.509	-.141
320	451	.263	.126	.743	-.076	320	910	-.129	.077	.205	-.433	320	1108	-.231	.187	.732	-.523
320	452	.332	.130	.829	-.006	320	911	-.087	.090	.257	-.472	320	1109	-.103	.056	.150	-.260
320	453	.237	.137	.732	-.072	320	912	-.061	.106	.248	-.531	320	1110	-.103	.093	.489	-.214
320	454	.294	.100	.691	-.019	320	913	-.411	.084	-.179	-.779	320	1111	-.223	.162	.707	-.393
320	455	.313	.119	.726	-.027	320	914	-.197	.103	.099	-.627	320	1112	-.098	.052	.147	-.258
320	456	.123	.095	.488	-.162	320	915	-.168	.054	.021	-.373	320	1113	-.134	.093	.529	-.095
320	457	.238	.108	.685	-.057	320	916	-.162	.050	.067	-.373	320	1114	-.194	.171	.727	-.410
320	458	.041	.072	.262	-.253	320	917	-.155	.057	.062	-.373	320	1115	-.122	.048	.128	-.289
320	459	.088	.080	.557	-.165	320	918	-.112	.061	.126	-.349	320	1116	-.074	.083	.436	-.152
320	460	.433	.103	.037	-.805	320	919	-.098	.076	.143	-.428	320	1117	-.180	.173	.710	-.459
320	461	.282	.077	.094	-.555	320	920	-.152	.088	.141	-.577	320	1118	-.153	.078	.121	-.562
320	462	.392	.072	.109	-.917	320	921	-.418	.078	-.219	-.774	320	1119	-.047	.138	.408	-.507
320	463	.191	.107	.603	-.124	320	922	-.573	.165	.181	-.1494	320	1120	-.169	.122	.632	-.379
320	464	.207	.097	.609	-.053	320	923	-.373	.081	-.188	-.828	320	1121	-.004	.053	.187	-.209
320	465	.185	.126	.629	-.404	320	924	-.383	.085	.157	-.834	320	1122	-.021	.145	.557	-.500
320	466	.235	.090	.544	-.014	320	925	-.385	.084	-.148	-.861	320	1123	-.045	.061	.122	-.393
320	467	.000	.093	.713	-.012	320	926	-.388	.083	-.142	-.794	320	1124	-.095	.128	.643	-.558
320	468	.082	.074	.383	-.154	320	927	-.407	.096	.164	-.868	320	1125	-.043	.139	.502	-.522
320	469	.166	.089	.347	-.098	320	928	-.430	.100	-.146	-.923	320	1126	-.004	.048	.206	-.176
320	470	.063	.062	.232	-.262	320	929	-.446	.103	-.195	-.988	320	1127	-.018	.050	.225	-.154
320	471	.032	.081	.501	-.206	320	930	-.496	.135	-.191	-.1152	320	1128	-.020	.112	.468	-.412
320	472	.422	.107	.009	-.826	320	931	-.374	.076	.171	-.803	320	1129	-.027	.050	.146	-.288
320	473	.284	.086	.066	-.553	320	932	-.513	.136	-.207	-.1127	320	1130	-.070	.121	.566	-.364
320	474	.416	.086	.126	-.863	320	933	-.342	.065	-.122	-.750	320	1131	-.013	.040	.177	-.116
320	475	.198	.111	.634	-.227	320	934	-.346	.065	-.108	-.850	320	1132	-.023	.122	.542	-.524
320	476	.114	.085	.439	-.197	320	935	-.349	.064	-.153	-.666	320	1133	-.106	.100	.509	-.287
320	477	.046	.066	.208	-.270	320	936	-.356	.066	-.133	-.659	320	1134	-.024	.043	.230	-.154
320	478	.287	.066	.036	-.520	320	937	-.366	.072	-.133	-.672	320	1135	-.018	.097	.425	-.341
320	479	.135	.080	.465	-.094	320	938	-.383	.076	-.133	-.708	320	1136	-.009	.037	.139	-.150
320	480	.168	.098	.628	-.114	320	939	-.373	.072	-.184	-.943	320	1137	-.028	.067	.387	-.310
320	481	.215	.091	.613	-.008	320	940	-.412	.090	-.080	-.949	320	1138	-.007	.035	.141	-.181
320	482	.268	.108	.668	-.044	320	941	-.360	.066	-.153	-.768	320	1139	-.013	.035	.196	-.095
320	483	.238	.104	.732	-.006	320	942	-.353	.062	-.143	-.697	320	1140	-.049	.089	.411	-.286
320	484	.203	.085	.538	-.036	320	943	-.343	.060	-.142	-.639	320	1141	-.058	.111	.490	-.257
320	485	.145	.085	.450	-.046	320	944	-.339	.061	-.080	-.621	320	1142	-.082	.053	.421	-.088
320	486	.087	.076	.450	-.109	320	945	-.350	.060	-.091	-.572	320	1200	-.331	.058	.168	-.573
320	487	.289	.060	.281	-.185	320	946	-.343	.060	-.077	-.606	320	1201	-.334	.060	.134	-.521
320	488	.112	.052	.232	-.259	320	947	-.385	.074	-.213	-.939	320	1202	-.349	.065	.173	-.608

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	1204	.347	.058	.162	.606	320	1254	.150	.080	.132	.443	320	1415	.215	.134	.729	.285
320	1205	.328	.060	.138	.534	320	1301	.336	.063	.166	.615	320	1416	.150	.089	.547	.072
320	1206	.337	.070	.147	.863	320	1302	.338	.062	.159	.610	320	1417	.093	.054	.139	.302
320	1207	.338	.064	.147	.693	320	1303	.335	.059	.140	.555	320	1418	.165	.096	.625	.212
320	1208	.337	.068	.149	.651	320	1304	.333	.067	.123	.644	320	1419	.092	.073	.554	.112
320	1209	.340	.073	.110	.651	320	1305	.344	.064	.169	.586	320	1420	.095	.056	.182	.318
320	1210	.326	.066	.156	.608	320	1306	.322	.071	.128	.641	320	1421	.037	.062	.260	.177
320	1211	.316	.059	.125	.532	320	1307	.330	.063	.152	.608	320	1422	.131	.090	.504	.147
320	1212	.313	.069	.136	.628	320	1308	.330	.062	.152	.625	320	1423	.194	.093	.659	.040
320	1213	.309	.057	.162	.512	320	1309	.299	.060	.126	.532	320	1424	.017	.068	.287	.519
320	1214	.293	.057	.127	.499	320	1310	.327	.066	.150	.644	320	1425	.145	.107	.614	.104
320	1215	.323	.068	.149	.597	320	1311	.332	.062	.174	.582	320	1426	.210	.111	.672	.192
320	1216	.300	.060	.131	.536	320	1312	.286	.054	.114	.491	320	1427	.130	.078	.461	.138
320	1217	.294	.037	.138	.521	320	1313	.282	.054	.128	.517	320	1428	.099	.055	.409	.051
320	1218	.322	.077	.094	.826	320	1314	.300	.059	.107	.744	320	1429	.101	.043	.270	.015
320	1219	.317	.073	.123	.767	320	1315	.273	.058	.104	.535	320	1430	.097	.039	.411	.065
320	1220	.312	.072	.134	.799	320	1316	.283	.060	.109	.586	320	1431	.137	.078	.454	.093
320	1221	.152	.103	.125	.678	320	1317	.301	.065	.133	.773	320	1433	.120	.080	.451	.213
320	1222	.328	.069	.107	.691	320	1318	.300	.089	.071	.870	320	1434	.149	.077	.616	.015
320	1223	.123	.048	.030	.556	320	1319	.338	.107	.088	.999	320	1435	.160	.079	.487	.053
320	1224	.048	.053	.133	.356	320	1320	.320	.080	.121	.882	320	1436	.135	.068	.451	.029
320	1225	.040	.044	.108	.199	320	1321	.233	.054	.065	.469	320	1437	.148	.069	.492	.039
320	1226	.033	.049	.192	.227	320	1322	.237	.061	.017	.469	320	1438	.139	.073	.633	.022
320	1227	.021	.052	.175	.242	320	1323	.304	.060	.124	.536	320	1439	.151	.071	.548	.001
320	1228	.022	.049	.138	.297	320	1324	.252	.136	.079	.649	320	1440	.179	.083	.562	.001
320	1229	.021	.045	.105	.257	320	1325	.287	.107	.115	.858	320	1441	.179	.086	.657	.107
320	1230	.289	.097	.097	.830	320	1326	.309	.103	.149	.909	320	1442	.066	.062	.393	.159
320	1231	.308	.081	.010	.725	320	1327	.280	.054	.068	.476	320	1443	.110	.082	.444	.100
320	1232	.396	.092	.149	.803	320	1328	.280	.059	.117	.509	320	1444	.103	.078	.477	.110
320	1233	.037	.068	.217	.326	320	1329	.210	.052	.035	.431	320	1445	.091	.087	.469	.247
320	1234	.077	.085	.382	.219	320	1330	.204	.047	.042	.389	320	1446	.051	.070	.393	.150
320	1235	.082	.073	.350	.249	320	1331	.202	.046	.047	.379	320	1447	.097	.053	.177	.295
320	1236	.011	.049	.207	.209	320	1332	.205	.182	.230	.169	320	1448	.116	.087	.477	.315
320	1237	.013	.041	.180	.129	320	1333	.184	.110	.125	.014	320	1449	.115	.073	.442	.303
320	1238	.023	.041	.133	.179	320	1334	.157	.095	.227	.610	320	1450	.121	.062	.470	.020
320	1239	.013	.036	.098	.157	320	1335	.129	.047	.022	.401	320	1451	.133	.065	.515	.032
320	1240	.015	.033	.110	.172	320	1401	.114	.114	.504	.252	320	1452	.131	.060	.475	.006
320	1241	.010	.030	.105	.114	320	1402	.035	.085	.345	.316	320	1453	.131	.058	.421	.034
320	1242	.011	.031	.080	.234	320	1403	.032	.116	.353	.517	320	1454	.151	.068	.468	.048
320	1243	.040	.048	.170	.162	320	1404	.132	.106	.260	.465	320	1455	.126	.059	.400	.022
320	1244	.158	.094	.527	.052	320	1405	.249	.060	.003	.456	320	1456	.104	.086	.562	.164
320	1245	.210	.088	.612	.055	320	1406	.291	.151	.767	.475	320	1457	.102	.061	.416	.190
320	1246	.239	.102	.689	.000	320	1407	.168	.110	.533	.164	320	1458	.117	.055	.352	.036
320	1247	.161	.074	.512	.017	320	1408	.055	.076	.298	.283	320	1459	.118	.056	.378	.006
320	1248	.144	.061	.395	.007	320	1409	.279	.147	.763	.330	320	1460	.137	.064	.451	.006
320	1249	.043	.058	.192	.259	320	1410	.150	.104	.559	.117	320	1461	.134	.057	.414	.011
320	1250	.012	.040	.158	.134	320	1411	.077	.061	.196	.257	320	1462	.131	.062	.494	.013
320	1251	.001	.029	.115	.107	320	1412	.282	.147	.841	.389	320	1463	.147	.062	.475	.004
320	1252	.000	.029	.118	.094	320	1413	.157	.094	.571	.079	320	1464	.137	.062	.437	.013
320	1253	.006	.030	.108	.107	320	1414	.071	.058	.179	.250	320	1465	.134	.057	.367	.006

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	1466	.123	.054	.480	-.001	320	1941	-.342	.083	-.105	-.709	320	1991	.141	.072	.532	-.050
320	1467	.124	.052	.348	-.006	320	1942	-.260	.083	-.015	-.681	320	1992	.152	.070	.537	-.024
320	1468	.087	.056	.414	-.260	320	1943	-.352	.102	-.013	-.790	320	1993	.132	.068	.594	-.032
320	1469	.122	.063	.381	-.025	320	1944	-.051	.048	-.099	-.240	320	1994	.013	.072	.308	-.245
320	1470	.118	.069	.433	-.041	320	1945	-.048	.053	.155	-.290	320	1995	.000	.083	.360	-.444
320	1471	.016	.063	.319	-.295	320	1946	-.028	.055	.192	-.280	330	101	-.244	.078	.012	-.571
320	1472	.017	.033	.248	-.178	320	1947	-.047	.049	.132	-.309	330	102	-.009	.138	.372	-.631
320	1473	.090	.044	.113	.242	320	1948	-.135	.047	.063	-.408	330	103	-.438	.094	.154	-.869
320	1474	.157	.063	.451	-.006	320	1949	-.395	.117	-.115	-1.033	330	104	-.178	.079	.094	-.445
320	1475	.139	.059	.409	-.011	320	1950	-.318	.089	-.044	-.700	330	105	.100	.155	.584	-.580
320	1901	.169	.059	.603	-.109	320	1951	-.322	.084	-.089	-.730	330	106	.274	.146	.708	-.151
320	1902	.167	.091	.591	-.079	320	1952	-.017	.034	-.113	-.216	330	107	-.130	.135	.270	-.620
320	1903	.014	.072	.303	-.262	320	1953	-.010	.036	-.120	-.169	330	108	-.174	.124	.179	-.000
320	1904	.145	.092	.513	-.191	320	1954	-.022	.040	.125	-.207	330	109	-.438	.105	-.158	-.000
320	1905	.147	.087	.588	-.166	320	1955	-.043	.053	.136	-.226	330	110	-.172	.194	.752	-.625
320	1906	.031	.061	.202	.262	320	1956	-.017	.036	.118	-.200	330	111	-.348	.081	.123	-.686
320	1907	.087	.087	.383	-.241	320	1957	-.029	.044	.122	-.245	330	112	-.140	.081	.140	-.470
320	1908	.087	.085	.243	.404	320	1958	-.049	.051	.098	-.261	330	113	.017	.181	.573	-.651
320	1909	.090	.094	.443	-.485	320	1959	-.058	.060	-.165	-.325	330	114	.287	.139	.730	-.189
320	1910	.112	.080	.500	-.174	320	1960	-.299	.070	-.126	-.749	330	115	.287	.134	.783	-.118
320	1911	.066	.063	.170	-.344	320	1961	-.324	.073	-.119	-.726	330	116	.266	.147	.743	-.167
320	1912	.174	.061	.064	.414	320	1962	-.294	.080	-.055	-.669	330	117	-.133	.060	.662	-.335
320	1913	.029	.051	.192	-.287	320	1963	-.278	.093	-.042	-.766	330	118	-.231	.132	.664	-.149
320	1914	.054	.063	.317	-.174	320	1964	-.025	.042	.229	-.148	330	119	-.343	.053	.182	-.551
320	1915	.273	.074	-.056	.678	320	1965	-.027	.059	.326	-.155	330	120	-.349	.059	.158	-.586
320	1916	.021	.053	.193	-.277	320	1966	-.008	.053	.241	-.278	330	121	-.094	.067	.170	-.360
320	1917	.012	.043	.162	-.174	320	1967	-.024	.061	.283	-.195	330	122	.175	.168	.505	-.647
320	1918	.077	.076	.144	-.497	320	1968	-.003	.051	.155	-.342	330	123	.000	.091	.051	-.595
320	1919	.014	.061	.240	-.206	320	1969	-.081	.070	.132	-.370	330	124	-.103	.088	.301	-.777
320	1920	.028	.078	.237	-.447	320	1970	-.015	.053	.122	-.332	330	125	-.101	.196	.575	-.960
320	1921	.057	.089	.195	-.577	320	1971	-.018	.054	.165	-.278	330	126	.252	.136	.720	-.110
320	1922	.268	.108	-.003	.880	320	1972	-.168	.105	.153	-.572	330	127	.336	.144	.796	-.055
320	1923	.409	.122	-.129	.943	320	1973	-.144	.070	.082	-.441	330	128	.358	.140	.855	-.051
320	1924	.257	.081	.069	.650	320	1974	-.152	.082	.156	-.527	330	129	.323	.142	.790	-.143
320	1925	.445	.147	-.007	1.073	320	1975	-.086	.174	.489	-.726	330	130	.294	.128	.655	-.103
320	1926	.007	.045	.247	-.299	320	1976	-.071	.069	.179	-.385	330	131	.297	.040	.167	-.464
320	1927	.043	.056	.160	-.251	320	1977	-.029	.129	.437	-.479	330	132	-.305	.045	.181	-.554
320	1928	.047	.052	.144	.264	320	1978	-.140	.095	.283	-.572	330	133	-.087	.057	.124	-.328
320	1929	.095	.063	.087	.387	320	1979	-.058	.069	.185	-.435	330	134	-.022	.084	.339	-.328
320	1930	.219	.066	-.041	.570	320	1980	-.062	.048	.096	-.314	330	135	.185	.137	.394	-.587
320	1931	.372	.087	-.069	.783	320	1981	-.012	.101	.437	-.260	330	136	.217	.097	.157	-.444
320	1932	.013	.041	.210	-.154	320	1982	-.021	.071	.267	-.392	330	137	.084	.099	.269	-.413
320	1933	.006	.044	.160	-.176	320	1983	-.029	.057	.234	-.318	330	138	.119	.215	.497	-.000
320	1934	.030	.045	.122	.302	320	1984	-.025	.065	.293	-.228	330	139	-.197	.119	.688	-.152
320	1935	.059	.057	.115	.332	320	1985	-.024	.070	.326	-.318	330	140	.273	.130	.824	-.011
320	1936	.068	.056	.129	.299	320	1986	-.090	.074	.481	-.143	330	141	.344	.131	.763	-.115
320	1937	.061	.039	.061	.179	320	1987	-.129	.066	.450	-.032	330	142	.311	.139	.798	-.119
320	1938	.106	.054	-.084	.321	320	1988	-.142	.072	.419	-.067	330	143	.332	.145	.822	-.097
320	1939	.259	.080	-.008	.633	320	1989	-.030	.072	.326	-.401	330	144	.399	.123	.842	-.183
320	1940	.318	.081	-.098	.702	320	1990	-.106	.079	.445	-.136	330	145	.404	.041	.165	-.488

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	146	.334	.049	.198	.582	330	218	.390	.075	.096	.704	330	268	.348	.050	.197	.562
330	147	.127	.053	.076	.315	330	219	.410	.090	.069	.851	330	269	.306	.043	.156	.464
330	148	.098	.069	.157	.367	330	220	.410	.098	.034	.964	330	270	.326	.042	.206	.479
330	149	.153	.109	.311	.494	330	221	.374	.087	.067	.789	330	271	.312	.040	.171	.479
330	150	.204	.082	.127	.501	330	222	.362	.083	.039	.697	330	272	.309	.043	.149	.555
330	151	.105	.092	.310	.447	330	223	.395	.076	.108	.718	330	273	.298	.033	.173	.447
330	152	.118	.178	.479	.784	330	224	.469	.114	.172	1.102	330	274	.194	.073	.047	.440
330	153	.134	.104	.586	.172	330	225	.348	.047	.191	.531	330	275	.326	.054	.123	.360
330	154	.204	.109	.668	.038	330	226	.364	.059	.184	.633	330	276	.346	.055	.164	.566
330	155	.260	.110	.741	.068	330	227	.357	.063	.136	.766	330	277	.314	.040	.186	.464
330	156	.220	.107	.714	.152	330	228	.366	.073	.136	.649	330	278	.310	.043	.173	.482
330	157	.235	.110	.627	.232	330	229	.375	.085	.096	.948	330	279	.334	.041	.173	.527
330	158	.220	.100	.595	.198	330	230	.367	.083	.096	.766	330	280	.323	.041	.186	.513
330	159	.308	.041	.162	.469	330	231	.345	.069	.126	.630	330	281	.351	.066	.174	.612
330	160	.145	.083	.472	.215	330	232	.348	.060	.161	.591	330	282	.335	.063	.063	.607
330	161	.359	.065	.179	.631	330	233	.397	.070	.179	.697	330	283	.333	.065	.116	.568
330	162	.113	.052	.107	.317	330	234	.350	.086	.073	.649	330	284	.334	.048	.203	.537
330	163	.064	.064	.211	.377	330	235	.361	.084	.050	.969	330	285	.327	.045	.215	.476
330	164	.025	.089	.520	.225	330	236	.375	.089	.034	.764	330	286	.325	.043	.191	.539
330	165	.166	.087	.138	.595	330	237	.380	.076	.124	.709	330	287	.318	.040	.196	.455
330	166	.073	.075	.228	.314	330	238	.395	.076	.179	.699	330	288	.320	.044	.188	.484
330	167	.069	.121	.320	.527	330	239	.345	.050	.195	.564	330	289	.311	.043	.201	.459
330	168	.136	.092	.516	.121	330	240	.357	.072	.149	.789	330	290	.304	.045	.157	.527
330	169	.204	.088	.574	.121	330	241	.365	.096	.080	1.012	330	291	.312	.051	.176	.549
330	170	.212	.086	.627	.019	330	242	.348	.086	.053	.999	330	292	.114	.078	.203	.375
330	171	.206	.091	.593	.084	330	243	.344	.072	.119	.709	330	301	.355	.059	.191	.596
330	172	.172	.100	.569	.583	330	244	.349	.084	.069	.874	330	302	.361	.063	.187	.735
330	173	.126	.101	.765	.133	330	245	.340	.063	.124	.679	330	303	.367	.066	.130	.640
330	174	.029	.084	.339	.208	330	246	.354	.060	.163	.630	330	304	.359	.056	.154	.724
330	175	.079	.078	.235	.353	330	247	.337	.055	.179	.601	330	305	.358	.059	.180	.684
330	176	.231	.104	.692	.007	330	248	.318	.043	.188	.525	330	306	.360	.064	.202	.742
330	177	.233	.107	.885	.019	330	249	.323	.033	.219	.453	330	307	.364	.060	.165	.614
330	178	.233	.109	.745	.002	330	250	.277	.092	.023	.603	330	308	.368	.061	.200	.795
330	201	.348	.059	.159	.670	330	251	.341	.052	.145	.518	330	309	.365	.059	.178	.621
330	202	.378	.066	.149	.764	330	252	.332	.052	.114	.503	330	310	.352	.059	.132	.676
330	203	.406	.082	.149	.736	330	253	.318	.048	.162	.549	330	311	.362	.050	.187	.742
330	204	.435	.097	.159	.865	330	254	.307	.039	.169	.475	330	312	.363	.050	.207	.784
330	205	.461	.119	.149	.987	330	255	.307	.042	.095	.447	330	313	.376	.050	.213	.684
330	206	.478	.146	.108	1.024	330	256	.331	.045	.203	.536	330	314	.376	.053	.226	.640
330	207	.488	.117	.113	.167	330	257	.304	.038	.177	.445	330	315	.359	.053	.226	.698
330	208	.488	.119	.113	.960	330	258	.317	.037	.216	.453	330	316	.377	.062	.222	.718
330	209	.355	.057	.208	.610	330	259	.306	.038	.177	.447	330	317	.340	.058	.155	.691
330	210	.368	.069	.154	.688	330	260	.299	.040	.171	.564	330	318	.390	.068	.155	.994
330	211	.399	.083	.175	.716	330	261	.289	.043	.156	.484	330	319	.444	.092	.233	.658
330	212	.419	.097	.133	.817	330	262	.224	.093	.088	.590	330	320	.396	.066	.192	.658
330	213	.444	.129	.113	.939	330	263	.352	.059	.166	.571	330	321	.359	.054	.181	.598
330	214	.444	.143	.117	.056	330	264	.331	.059	.125	.536	330	322	.354	.051	.192	.561
330	215	.399	.106	.131	.911	330	265	.321	.052	.099	.527	330	323	.364	.052	.201	.609
330	216	.436	.088	.170	.771	330	266	.315	.046	.145	.482	330	324	.360	.054	.201	.663
330	217	.366	.067	.126	.734	330	267	.304	.048	.099	.488	330	325	.372	.059	.205	.697

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3330	326	363	.052	.216	.669	3330	404	.370	.077	.151	.627	3330	454	.242	.095	.601	.004
3330	327	334	.041	.189	.536	3330	405	.358	.069	.160	.574	3330	455	.251	.106	.679	.021
3330	328	365	.058	.151	.743	3330	406	.356	.071	.165	.671	3330	456	.032	.081	.339	.186
3330	329	382	.084	.197	.125	3330	407	.342	.059	.172	.583	3330	457	.175	.092	.519	.080
3330	330	374	.083	.168	.804	3330	408	.311	.053	.117	.526	3330	458	.125	.065	.111	.309
3330	331	514	.103	.225	.849	3330	409	.023	.114	.408	.574	3330	459	.025	.082	.445	.181
3330	332	387	.062	.212	.687	3330	410	.047	.133	.460	.655	3330	460	.455	.098	.015	.867
3330	333	360	.051	.177	.525	3330	411	.050	.088	.346	.336	3330	461	.294	.071	.048	.671
3330	334	363	.052	.179	.551	3330	412	.011	.075	.251	.397	3330	462	.363	.061	.177	.661
3330	335	372	.056	.120	.775	3330	413	.087	.079	.497	.356	3330	463	.249	.111	.686	.036
3330	336	368	.063	.157	.764	3330	414	.116	.080	.279	.347	3330	464	.166	.117	.703	.281
3330	337	400	.074	.197	.672	3330	415	.125	.077	.254	.351	3330	465	.062	.113	.436	.338
3330	338	364	.059	.188	.899	3330	416	.248	.055	.003	.478	3330	466	.158	.086	.497	.088
3330	339	364	.060	.199	.597	3330	417	.324	.099	.097	.530	3330	467	.172	.084	.501	.054
3330	340	366	.054	.181	.590	3330	418	.156	.128	.175	.655	3330	468	.012	.078	.295	.179
3330	341	338	.050	.171	.530	3330	419	.033	.066	.166	.340	3330	469	.111	.073	.452	.082
3330	342	370	.062	.181	.687	3330	420	.105	.076	.134	.473	3330	470	.130	.062	.103	.333
3330	343	348	.068	.107	.766	3330	421	.146	.052	.028	.443	3330	471	.030	.073	.410	.221
3330	344	465	.059	.151	.503	3330	422	.168	.059	.017	.457	3330	472	.436	.095	.053	.808
3330	345	387	.064	.087	.980	3330	423	.177	.053	.044	.485	3330	473	.288	.075	.057	.544
3330	346	365	.054	.201	.632	3330	424	.144	.053	.127	.450	3330	474	.372	.064	.147	.656
3330	347	364	.058	.197	.567	3330	425	.314	.134	.752	.089	3330	475	.087	.103	.562	.221
3330	348	374	.064	.166	.810	3330	426	.142	.137	.428	.688	3330	476	.010	.064	.404	.336
3330	349	370	.067	.166	.772	3330	427	.042	.135	.392	.626	3330	477	.134	.068	.124	.248
3330	350	423	.067	.244	.751	3330	428	.025	.123	.419	.629	3330	478	.306	.065	.064	.561
3330	351	437	.072	.208	.754	3330	429	.098	.113	.247	.531	3330	479	.044	.070	.321	.131
3330	352	388	.062	.191	.771	3330	430	.145	.102	.323	.519	3330	480	.225	.094	.544	.003
3330	353	386	.060	.138	.685	3330	431	.187	.079	.065	.491	3330	481	.171	.084	.659	.191
3330	354	342	.056	.174	.709	3330	432	.174	.077	.175	.517	3330	482	.198	.094	.591	.015
3330	355	351	.055	.189	.589	3330	433	.272	.053	.071	.551	3330	483	.176	.086	.578	.038
3330	356	329	.051	.117	.591	3330	434	.371	.054	.199	.620	3330	484	.094	.083	.490	.075
3330	357	310	.044	.169	.481	3330	435	.285	.115	.099	.747	3330	485	.049	.081	.356	.133
3330	358	448	.126	.222	.051	3330	436	.265	.132	.162	.737	3330	486	.009	.071	.293	.174
3330	359	417	.079	.197	.483	3330	437	.270	.132	.116	.882	3330	487	.060	.056	.154	.220
3330	360	283	.051	.197	.483	3330	438	.182	.139	.369	.747	3330	488	.142	.053	.137	.308
3330	361	404	.072	.174	.716	3330	439	.374	.149	.872	.038	3330	489	.316	.053	.129	.517
3330	362	392	.071	.181	.685	3330	440	.088	.155	.539	.618	3330	490	.364	.068	.164	.774
3330	363	387	.068	.203	.694	3330	441	.012	.129	.442	.420	3330	801	.222	.044	.176	.496
3330	364	366	.071	.035	.637	3330	442	.052	.097	.428	.232	3330	901	.566	.125	.196	.070
3330	365	383	.063	.129	.675	3330	443	.174	.166	.493	.137	3330	902	.401	.076	.185	.731
3330	366	367	.062	.181	.637	3330	444	.134	.059	.065	.333	3330	903	.309	.073	.077	.603
3330	367	363	.061	.177	.687	3330	445	.118	.117	.578	.236	3330	904	.281	.102	.071	.817
3330	368	334	.063	.129	.637	3330	446	.219	.051	.044	.395	3330	905	.404	.077	.185	.701
3330	369	296	.050	.119	.500	3330	447	.360	.088	.289	.286	3330	906	.270	.109	.082	.654
3330	370	272	.054	.045	.529	3330	448	.078	.078	.145	.817	3330	907	.250	.071	.008	.557
3330	371	294	.047	.124	.505	3330	449	.214	.049	.203	.557	3330	908	.217	.068	.093	.526
3330	401	649	.227	.213	.581	3330	450	.361	.037	.090	.320	3330	909	.335	.071	.004	.491
3330	402	370	.096	.117	.880	3330	451	.333	.131	.879	.024	3330	910	.174	.070	.064	.464
3330	403	388	.094	.135	.710	3330	452	.269	.142	.822	.210	3330	911	.147	.088	.185	.304
3330	453					3330	453	.119	.138	.597	.240	3330	912	.172	.112	.210	.632

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3330	913	398	076	182	750	3330	1111	309	147	837	301	3330	1219	359	081	144	840
3330	914	314	104	113	786	3330	1112	041	064	258	205	3330	1220	344	077	142	729
3330	915	208	047	044	407	3330	1113	214	112	774	117	3330	1221	059	093	190	645
3330	916	214	046	003	378	3330	1114	314	137	833	209	3330	1222	368	070	171	696
3330	917	201	052	009	451	3330	1115	062	066	212	277	3330	1223	118	039	044	301
3330	918	190	059	006	411	3330	1116	185	103	666	128	3330	1224	029	041	149	204
3330	919	207	063	011	511	3330	1117	269	126	791	345	3330	1225	017	041	142	164
3330	920	272	104	031	649	3330	1118	084	071	173	453	3330	1226	031	045	237	139
3330	921	420	080	180	737	3330	1119	105	144	554	415	3330	1227	032	039	202	129
3330	922	605	196	130	902	3330	1120	200	109	756	196	3330	1228	028	035	164	119
3330	923	401	083	182	790	3330	1121	073	055	308	103	3330	1229	015	034	139	134
3330	924	421	091	193	807	3330	1122	116	112	606	422	3330	1230	312	093	178	956
3330	925	462	105	178	889	3330	1123	018	045	176	235	3330	1231	335	083	076	716
3330	926	503	121	151	068	3330	1124	179	115	692	321	3330	1232	402	080	164	794
3330	927	558	134	171	048	3330	1125	073	111	469	302	3330	1233	082	055	112	314
3330	928	598	163	098	159	3330	1126	052	044	267	115	3330	1234	018	062	297	246
3330	929	572	197	147	413	3330	1127	067	061	421	153	3330	1235	063	060	287	131
3330	930	589	190	083	578	3330	1128	092	099	486	273	3330	1236	037	043	304	189
3330	931	373	093	171	704	3330	1129	006	039	162	170	3330	1237	041	040	257	091
3330	932	620	193	209	532	3330	1130	166	108	587	203	3330	1238	020	037	182	106
3330	933	390	072	154	834	3330	1131	052	042	258	059	3330	1239	017	034	162	091
3330	934	491	083	092	701	3330	1132	082	099	433	232	3330	1240	002	034	124	134
3330	935	417	097	083	825	3330	1133	047	109	445	440	3330	1241	010	032	139	096
3330	936	419	105	041	821	3330	1134	060	046	284	067	3330	1242	008	032	149	151
3330	937	415	107	072	854	3330	1135	084	082	476	191	3330	1243	097	041	097	214
3330	938	439	106	105	812	3330	1136	010	034	142	178	3330	1244	069	079	504	121
3330	939	374	066	198	710	3330	1137	016	075	301	369	3330	1245	109	086	499	081
3330	940	454	102	147	839	3330	1138	013	033	142	131	3330	1246	157	089	494	064
3330	941	357	079	045	754	3330	1139	041	036	255	057	3330	1247	113	055	317	044
3330	942	366	079	008	708	3330	1140	118	087	553	251	3330	1248	107	047	319	014
3330	943	351	089	019	735	3330	1141	147	077	599	273	3330	1249	048	054	269	181
3330	944	348	088	027	671	3330	1142	059	050	289	093	3330	1250	060	033	207	074
3330	945	362	074	041	688	3330	1201	337	055	197	571	3330	1251	033	032	179	069
3330	946	376	065	171	611	3330	1202	350	057	184	663	3330	1252	020	032	124	084
3330	947	389	084	169	843	3330	1203	349	062	181	586	3330	1253	015	030	147	069
3330	948	393	077	163	748	3330	1204	356	063	173	586	3330	1254	164	072	121	473
3330	949	384	089	074	801	3330	1205	332	057	149	591	3330	1301	332	056	155	556
3330	950	362	101	076	647	3330	1206	354	066	175	643	3330	1302	352	058	201	564
3330	951	374	099	039	872	3330	1207	333	056	155	596	3330	1303	322	056	160	542
3330	952	399	081	149	878	3330	1208	345	063	177	619	3330	1304	347	066	158	538
1101	101	172	123	574	677	3330	1209	365	069	133	746	3330	1305	352	060	155	573
3330	1102	062	085	390	214	3330	1210	337	060	142	573	3330	1306	332	067	091	648
3330	1103	273	075	020	549	3330	1211	325	065	160	626	3330	1307	328	062	170	592
3330	1104	144	113	263	582	3330	1212	348	080	131	899	3330	1308	332	062	143	628
3330	1105	019	129	432	639	3330	1213	325	060	135	593	3330	1309	314	063	119	566
3330	1106	006	090	392	288	3330	1214	313	056	142	595	3330	1310	331	062	143	580
3330	1107	188	116	618	148	3330	1215	359	073	140	145	3330	1311	328	068	158	607
3330	1108	343	139	840	192	3330	1216	332	060	173	584	3330	1312	301	054	119	320
3330	1109	047	072	241	268	3330	1217	324	062	149	562	3330	1313	306	053	134	390
3330	1110	211	118	719	102	3330	1218	358	079	094	787	3330	1314	309	058	151	554

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
33300	1315	298	059	103	523	33300	1430	095	052	306	037	33300	1906	124	061	129	323
33300	1316	309	062	148	609	33300	1431	133	066	379	049	33300	1907	035	065	283	194
33300	1317	335	065	163	696	33300	1433	106	074	402	151	33300	1908	004	063	215	325
33300	1318	323	084	076	847	33300	1434	114	056	339	056	33300	1909	054	054	286	164
33300	1319	350	094	129	820	33300	1435	110	058	355	035	33300	1910	030	057	283	111
33300	1320	351	082	122	808	33300	1436	116	055	395	021	33300	1911	151	056	096	363
33300	1321	263	052	056	451	33300	1437	116	056	417	061	33300	1912	231	064	008	461
33300	1322	268	053	081	489	33300	1438	129	059	386	070	33300	1913	013	049	235	222
33300	1323	343	065	149	614	33300	1439	133	059	376	011	33300	1914	037	046	218	136
33300	1324	290	126	027	058	33300	1440	161	079	547	021	33300	1915	358	083	073	759
33300	1325	318	109	013	837	33300	1441	164	080	580	044	33300	1916	037	048	202	292
33300	1326	346	109	002	880	33300	1442	028	059	306	153	33300	1917	031	045	253	143
33300	1327	225	053	031	419	33300	1443	070	067	308	137	33300	1918	014	059	195	376
33300	1328	282	051	000	496	33300	1444	071	071	462	163	33300	1919	034	047	230	209
33300	1329	214	053	036	456	33300	1445	009	090	435	408	33300	1920	004	055	240	244
33300	1330	225	050	086	434	33300	1446	011	057	280	179	33300	1921	046	057	200	479
33300	1331	209	046	061	449	33300	1447	134	049	045	331	33300	1922	268	079	070	737
33300	1332	238	186	109	826	33300	1448	100	090	471	364	33300	1923	425	110	159	959
33300	1333	187	096	109	804	33300	1449	102	054	365	163	33300	1924	286	079	124	585
33300	1334	190	088	171	631	33300	1450	089	043	306	016	33300	1925	459	129	050	095
33300	1335	206	045	049	394	33300	1451	106	050	431	063	33300	1926	031	042	283	169
33300	1400	044	146	311	672	33300	1452	103	051	414	040	33300	1927	027	045	197	282
33300	1401	065	098	223	453	33300	1453	104	048	306	069	33300	1928	031	044	127	229
33300	1402	030	117	330	589	33300	1454	134	061	414	104	33300	1929	063	047	081	348
33300	1403	141	088	178	500	33300	1455	108	051	334	014	33300	1930	209	059	010	885
33300	1404	252	055	046	458	33300	1456	118	080	563	165	33300	1931	435	087	176	934
33300	1405	099	213	680	665	33300	1457	102	048	315	082	33300	1932	018	039	177	121
33300	1406	073	087	411	331	33300	1458	099	048	360	014	33300	1933	024	040	182	128
33300	1407	119	054	123	296	33300	1459	098	043	294	049	33300	1934	020	038	159	164
33300	1408	135	198	695	719	33300	1460	113	049	369	002	33300	1935	012	043	173	211
33300	1410	057	086	357	215	33300	1461	109	048	346	014	33300	1936	013	044	195	122
33300	1411	143	049	061	315	33300	1462	113	048	329	008	33300	1937	004	030	097	120
33300	1412	070	213	692	679	33300	1463	134	061	421	009	33300	1938	079	055	092	375
33300	1413	083	087	428	353	33300	1464	110	051	360	018	33300	1939	271	073	049	600
33300	1414	135	049	068	286	33300	1465	113	054	388	000	33300	1940	359	087	127	776
33300	1415	081	207	659	589	33300	1466	117	055	381	002	33300	1941	391	080	132	733
33300	1416	057	078	364	353	33300	1467	110	052	447	011	33300	1942	273	086	001	686
33300	1417	145	046	040	322	33300	1468	067	051	327	186	33300	1943	359	089	125	822
33300	1418	059	147	521	924	33300	1469	105	052	365	023	33300	1944	010	039	173	151
33300	1419	034	066	321	170	33300	1470	108	059	381	035	33300	1945	025	043	192	161
33300	1420	142	031	086	331	33300	1471	039	070	240	336	33300	1946	014	042	152	166
33300	1421	067	038	432	134	33300	1472	017	052	187	201	33300	1947	016	042	192	254
33300	1422	173	091	544	054	33300	1473	125	041	033	251	33300	1948	133	044	001	344
33300	1423	175	084	532	064	33300	1474	110	046	022	000	33300	1949	470	122	189	239
33300	1424	046	114	267	656	33300	1475	120	053	384	007	33300	1950	000	033	164	180
33300	1425	165	121	592	431	33300	1901	104	075	493	146	33300	1951	352	089	077	759
33300	1426	189	128	699	579	33300	1902	062	091	440	159	33300	1952	004	033	164	180
33300	1427	100	076	350	231	33300	1903	088	078	218	378	33300	1953	009	033	135	132
33300	1428	088	052	412	035	33300	1904	043	079	465	174	33300	1954	007	033	142	123
33300	1429	095	041	237	009	33300	1905	058	085	384	272	33300	1955	029	037	185	108

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3330	1956	.003	.037	.145	.287	340	111	.230	.082	.088	.503	340	161	.381	.082	.140	.761
3330	1957	.000	.037	.137	.158	340	112	.067	.101	.364	.299	340	162	.099	.054	.107	.295
3330	1958	.002	.045	.137	.194	340	113	.235	.165	.845	.423	340	163	.001	.068	.264	.220
3330	1959	.016	.052	.204	.282	340	114	.330	.153	.907	.052	340	164	.090	.092	.443	.157
3330	1960	.339	.078	.130	1.127	340	115	.306	.138	.767	.074	340	165	.038	.084	.245	.495
3330	1961	.359	.082	.168	.855	340	116	.174	.138	.665	.299	340	166	.044	.088	.353	.193
3330	1962	.309	.082	.068	.793	340	117	.103	.065	.158	.337	340	167	.072	.123	.513	.462
3330	1963	.293	.097	.032	.759	340	118	.213	.141	.641	.210	340	168	.197	.096	.704	.135
3330	1964	.041	.042	.216	.113	340	119	.355	.061	.160	.709	340	169	.242	.093	.641	.029
3330	1965	.076	.054	.357	.687	340	120	.355	.059	.193	.874	340	170	.245	.101	.639	.032
3330	1966	.062	.051	.300	.123	340	121	.048	.063	.206	.279	340	171	.222	.089	.682	.010
3330	1967	.055	.070	.455	.689	340	122	.107	.173	.670	.486	340	172	.078	.136	.513	.531
3330	1968	.029	.044	.164	.156	340	123	.131	.101	.184	.447	340	173	.182	.111	.639	.082
3330	1969	.005	.057	.166	.301	340	124	.069	.107	.412	.230	340	174	.104	.085	.462	.128
3330	1970	.017	.061	.185	.322	340	125	.180	.181	.705	.512	340	175	.005	.084	.431	.302
3330	1971	.009	.052	.176	.365	340	126	.344	.146	.799	.070	340	176	.272	.101	.736	.010
3330	1972	.063	.091	.147	.348	340	127	.367	.149	.840	.000	340	177	.268	.102	.625	.017
3330	1973	.046	.052	.128	.393	340	128	.367	.152	.814	.053	340	178	.268	.111	.825	.044
3330	1974	.051	.076	.200	.374	340	129	.168	.157	.595	.534	340	201	.318	.059	.035	.555
3330	1975	.111	.142	.715	.614	340	130	.212	.131	.663	.289	340	202	.337	.073	.146	.659
3330	1976	.012	.059	.264	.218	340	131	.206	.047	.166	.602	340	203	.416	.084	.128	.761
3330	1977	.096	.108	.550	.285	340	132	.319	.055	.188	.657	340	204	.407	.090	.095	.782
3330	1978	.015	.094	.386	.354	340	133	.032	.064	.218	.244	340	205	.395	.095	.140	.779
3330	1979	.011	.065	.206	.444	340	134	.052	.078	.309	.182	340	206	.388	.097	.093	.868
3330	1980	.018	.050	.166	.201	340	135	.052	.155	.623	.423	340	207	.393	.091	.126	.854
3330	1981	.099	.086	.455	.200	340	136	.050	.106	.390	.382	340	208	.470	.116	.186	.988
3330	1982	.046	.083	.197	.415	340	137	.068	.111	.472	.281	340	209	.332	.051	.167	.587
3330	1983	.063	.055	.218	.310	340	138	.089	.183	.744	.635	340	210	.326	.078	.114	.659
3330	1984	.067	.067	.366	.184	340	139	.286	.128	.769	.038	340	211	.388	.078	.146	.689
3330	1985	.027	.063	.290	.251	340	140	.364	.140	.857	.007	340	212	.384	.090	.149	.726
3330	1986	.103	.065	.387	.077	340	141	.349	.134	.901	.044	340	213	.377	.095	.133	.800
3330	1987	.102	.054	.349	.446	340	142	.333	.134	.881	.040	340	214	.354	.086	.116	.756
3330	1988	.137	.066	.445	.629	340	143	.210	.179	.760	.876	340	215	.360	.071	.170	.689
3330	1989	.010	.070	.261	.405	340	144	.181	.145	.614	.295	340	216	.406	.077	.200	.714
3330	1990	.117	.065	.426	.136	340	145	.313	.053	.129	.649	340	217	.393	.082	.068	.687
3330	1991	.120	.062	.411	.036	340	146	.329	.057	.140	.270	340	218	.390	.083	.047	.745
3330	1992	.115	.056	.483	.080	340	147	.080	.057	.167	.279	340	219	.390	.090	.086	.888
3330	1993	.119	.055	.354	.046	340	148	.012	.066	.251	.191	340	220	.393	.087	.068	.032
3330	1994	.056	.078	.456	.167	340	149	.014	.115	.548	.345	340	221	.393	.076	.072	.698
3330	1995	.005	.106	.376	.477	340	150	.066	.090	.207	.379	340	222	.390	.071	.102	.670
4400	101	.131	.087	.142	.499	340	151	.048	.097	.441	.319	340	223	.388	.068	.163	.666
4400	102	.142	.130	.553	.290	340	152	.040	.155	.668	.452	340	224	.433	.053	.177	.854
4400	103	.397	.090	.150	.335	340	153	.240	.115	.721	.053	340	225	.393	.053	.172	.585
4400	104	.052	.096	.271	.339	340	154	.264	.103	.697	.000	340	226	.393	.067	.151	.682
4400	105	.263	.146	.718	.425	340	155	.288	.114	.753	.041	340	227	.344	.080	.077	.728
4400	106	.265	.137	.767	.163	340	156	.267	.108	.765	.017	340	228	.335	.079	.054	.782
4400	107	.084	.102	.360	.506	340	157	.125	.154	.586	.570	340	229	.335	.081	.093	.951
4400	108	.179	.126	.591	.266	340	158	.125	.131	.547	.512	340	230	.335	.079	.144	.914
4400	109	.436	.102	.158	.288	340	159	.352	.060	.111	.713	340	231	.380	.064	.184	.666
4400	110	.113	.188	.631	.441	340	160	.074	.103	.392	.800	340	232	.380	.061	.177	.666

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	233	386	068	150	641	340	283	312	065	048	728	340	341	304	049	134	324
340	233	190	089	083	506	340	284	332	060	186	584	340	342	304	066	139	324
340	233	318	093	016	872	340	285	321	053	167	631	340	343	305	059	087	302
340	233	366	095	049	828	340	286	320	050	169	612	340	344	303	056	106	341
340	233	381	071	193	680	340	287	328	051	188	466	340	345	307	087	223	353
340	233	396	072	170	710	340	288	320	058	157	829	340	346	303	057	173	309
340	233	329	054	126	543	340	289	317	050	150	614	340	347	303	059	178	306
340	240	336	076	114	807	340	290	310	058	164	549	340	348	305	054	156	355
340	241	359	102	044	034	340	291	325	065	159	670	340	349	302	058	150	359
340	242	357	091	109	900	340	292	019	085	308	244	340	350	303	056	134	352
340	243	350	075	119	002	340	301	331	059	174	670	340	351	302	064	194	399
340	244	367	077	149	877	340	302	322	065	143	581	340	352	305	064	208	308
340	245	348	057	197	775	340	303	342	059	172	555	340	353	305	056	175	381
340	246	360	059	170	624	340	304	331	050	152	558	340	354	305	055	168	361
340	247	349	053	212	561	340	305	324	068	172	603	340	355	300	048	144	348
340	248	335	049	191	569	340	306	332	066	128	627	340	356	311	055	163	398
340	249	342	040	237	473	340	307	328	055	169	559	340	357	331	056	132	353
340	250	387	108	271	434	340	308	345	074	143	694	340	358	307	056	134	308
340	251	304	052	110	495	340	309	334	060	185	620	340	359	305	111	256	307
340	252	319	057	090	609	340	310	320	060	167	518	340	360	304	055	081	398
340	253	349	062	156	760	340	311	322	060	159	561	340	361	304	066	180	398
340	254	315	044	180	475	340	312	341	060	174	574	340	362	306	066	168	398
340	255	306	041	158	451	340	313	341	060	189	581	340	363	305	066	189	344
340	256	358	053	215	694	340	314	330	060	196	566	340	364	304	055	165	388
340	257	304	044	166	484	340	315	348	066	141	729	340	365	303	065	156	355
340	258	320	043	210	482	340	316	367	068	169	888	340	366	303	062	144	368
340	259	323	047	169	541	340	317	329	068	187	547	340	367	302	058	180	320
340	260	305	049	156	515	340	318	329	060	146	652	340	368	302	057	153	323
340	261	300	050	149	615	340	319	351	060	197	601	340	369	300	050	103	444
340	262	076	107	352	353	340	320	00	069	184	641	340	370	288	044	444	348
340	263	319	057	127	526	340	321	330	060	191	532	340	371	287	051	091	343
340	264	303	066	050	565	340	322	322	055	167	519	340	372	287	056	103	334
340	265	339	076	075	782	340	323	335	055	180	605	340	401	284	119	216	351
340	266	313	052	120	766	340	324	332	055	193	521	340	402	284	114	134	331
340	267	302	052	099	495	340	325	339	050	182	690	340	403	283	080	107	304
340	268	362	039	193	624	340	326	349	060	187	600	340	404	283	066	102	406
340	269	325	056	116	526	340	327	309	060	149	341	340	405	283	053	159	324
340	270	332	049	186	545	340	328	332	060	148	829	340	406	283	052	161	338
340	271	322	053	184	425	340	329	356	068	150	828	340	407	283	051	150	338
340	272	317	054	153	692	340	330	340	088	112	795	340	408	282	048	109	360
340	273	316	050	156	615	340	331	502	088	215	801	340	409	282	048	223	365
340	274	359	092	344	320	340	332	344	056	165	572	340	410	282	187	393	329
340	275	329	075	068	663	340	333	324	056	165	502	340	411	282	090	279	354
340	276	361	073	180	801	340	334	316	050	176	824	340	412	282	068	243	375
340	277	326	056	193	690	340	335	334	050	160	822	340	413	282	058	125	355
340	278	321	055	158	674	340	336	334	050	182	770	340	414	283	055	114	322
340	279	330	056	154	609	340	337	337	066	163	602	340	415	283	058	111	343
340	280	326	057	183	774	340	338	355	070	158	821	340	416	283	044	066	365
340	281	316	058	116	628	340	339	320	054	126	561	340	417	283	094	084	399
340	282	301	069	029	624	340	340	321	054	160	722	340	418	283	121	002	333

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
440	419	.099	.057	.070	.370	340	469	.063	.074	.379	.139	340	929	.500	.162	.076	-1.240
440	420	.121	.046	.059	.345	440	470	.191	.054	.071	.349	340	929	.466	.131	.125	-1.291
440	421	.150	.042	.016	.332	440	471	.081	.063	.227	.259	340	930	.473	.121	.101	-1.035
440	422	.173	.046	.039	.422	440	472	.458	.081	.193	.750	340	931	.473	.121	.107	-1.699
440	423	.180	.042	.029	.493	440	473	.311	.069	.024	.562	340	932	.447	.121	.202	-1.142
440	424	.141	.049	.025	.370	440	474	.343	.060	.107	.607	340	933	.344	.075	.058	-1.659
440	425	.304	.134	.740	.068	440	475	.025	.076	.242	.300	340	934	.378	.087	.067	-1.741
440	426	.325	.121	.288	.720	440	476	.097	.069	.272	.352	340	935	.378	.096	.085	-1.761
440	427	.168	.183	.307	.222	440	477	.200	.062	.002	.429	340	936	.360	.087	.076	-1.697
440	428	.039	.079	.282	.428	440	478	.325	.064	.129	.675	340	937	.367	.075	.092	-1.753
440	429	.085	.098	.241	.327	440	479	.033	.057	.264	.170	340	938	.338	.077	.147	-1.715
440	430	.175	.076	.105	.423	440	480	.274	.095	.726	.422	340	939	.337	.081	.192	-1.859
440	431	.195	.069	.061	.486	440	481	.090	.104	.458	.302	340	940	.340	.080	.174	-1.866
440	432	.188	.060	.070	.425	440	482	.090	.085	.514	.162	340	941	.321	.092	.003	-1.786
440	433	.260	.044	.086	.436	440	483	.060	.072	.376	.134	340	942	.333	.089	.021	-1.784
440	4334	.331	.053	.141	.554	440	484	.008	.067	.284	.178	340	943	.342	.088	.068	-1.753
440	4335	.3378	.100	.064	.708	440	485	.034	.063	.246	.180	340	944	.352	.078	.003	-1.699
440	4336	.249	.129	.111	.633	440	486	.081	.051	.209	.236	340	945	.370	.078	.165	-1.670
440	4337	.243	.107	.050	.826	440	487	.136	.047	.098	.311	340	946	.379	.065	.141	-1.710
440	4338	.153	.136	.391	.654	440	488	.184	.045	.052	.354	340	947	.338	.094	.041	-1.875
440	4339	.407	.148	.867	.025	440	489	.304	.048	.170	.496	340	948	.334	.069	.180	-1.775
440	440	.121	.140	.354	.561	440	490	.313	.058	.142	.549	340	949	.341	.103	.068	-1.919
440	441	.158	.088	.143	.504	440	801	.326	.054	.191	.624	340	950	.363	.093	.049	-1.793
440	442	.018	.087	.309	.279	440	901	.552	.113	.248	.979	340	951	.374	.074	.118	-1.701
440	443	.131	.102	.461	.173	440	902	.405	.082	.152	.759	340	952	.397	.085	.150	-1.895
440	444	.174	.047	.004	.397	440	903	.336	.068	.050	.629	340	1101	.241	.123	.660	-1.091
440	445	.115	.108	.559	.166	440	904	.382	.112	.030	.942	340	1102	.085	.085	.384	-1.195
440	446	.247	.044	.100	.472	440	905	.381	.076	.181	.719	340	1103	.275	.085	.046	-1.666
440	447	.094	.061	.163	.279	440	906	.336	.098	.098	.723	340	1104	.158	.129	.375	-1.642
440	448	.396	.064	.195	.641	440	907	.231	.065	.003	.520	340	1105	.096	.156	.386	-1.743
440	449	.240	.035	.139	.367	440	908	.216	.059	.061	.590	340	1106	.074	.104	.457	-1.206
440	450	.317	.055	.193	.525	440	909	.223	.062	.037	.474	340	1107	.287	.149	.773	-1.116
440	451	.363	.130	.906	.015	440	910	.170	.062	.024	.420	340	1108	.351	.140	.846	-1.023
440	452	.065	.112	.553	.457	440	911	.148	.080	.131	.515	340	1109	.022	.083	.357	-1.197
440	453	.061	.091	.398	.343	440	912	.304	.115	.101	.696	340	1110	.272	.135	.742	-1.080
440	454	.153	.096	.555	.099	440	913	.367	.071	.167	.695	340	1111	.334	.152	.901	-1.087
440	455	.175	.090	.484	.099	440	914	.397	.094	.011	.781	340	1112	.026	.081	.342	-1.182
440	456	.048	.068	.229	.236	440	915	.199	.040	.048	.457	340	1113	.293	.134	.738	-1.060
440	4567	.132	.088	.452	.099	440	916	.217	.039	.071	.387	340	1114	.297	.134	.790	-1.082
440	458	.180	.005	.006	.358	440	917	.223	.041	.080	.376	340	1115	.016	.079	.384	-1.200
440	459	.038	.065	.231	.002	440	918	.229	.056	.039	.494	340	1116	.242	.115	.791	-1.062
440	460	.482	.062	.092	.840	440	919	.241	.077	.004	.609	340	1117	.248	.114	.713	-1.036
440	461	.294	.066	.056	.521	440	920	.364	.110	.029	.744	340	1118	.018	.086	.357	-1.257
440	462	.322	.050	.178	.497	440	921	.395	.083	.150	.726	340	1119	.208	.122	.722	-1.193
440	463	.292	.111	.763	.008	440	922	.433	.105	.154	.066	340	1120	.190	.103	.649	-1.118
440	464	.037	.157	.495	.459	440	923	.368	.073	.114	.686	340	1121	.114	.069	.450	-1.035
440	465	.048	.092	.302	.414	440	924	.415	.085	.145	.862	340	1122	.180	.102	.680	-1.107
440	466	.079	.007	.495	.182	440	925	.479	.091	.183	.821	340	1123	.065	.044	.207	-1.220
440	467	.117	.084	.484	.118	440	926	.515	.108	.101	.859	340	1124	.167	.110	.683	-1.172
440	468	.074	.059	.165	.249	340	927	.545	.153	.052	.011	340	1125	.143	.096	.726	-1.232

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1126	.091	.038	.349	-.064	340	1234	-.025	.048	.163	-.154	340	1330	-.235	.047	-.087	-.472
340	1127	.099	.065	.382	-.062	340	1235	-.035	.072	.176	-.304	340	1331	-.208	.042	-.089	-.442
340	1128	.161	.096	.579	-.100	340	1236	-.069	.043	.243	-.049	340	1332	-.248	.176	-.073	-1.575
340	1129	.008	.048	.226	-.232	340	1237	-.060	.042	.248	-.074	340	1333	-.209	.076	-.073	-.720
340	1130	.146	.087	.582	-.175	340	1238	-.054	.043	.233	-.067	340	1334	-.251	.082	-.101	-.590
340	1131	.068	.043	.289	-.043	340	1239	-.026	.041	.166	-.137	340	1335	-.213	.044	-.077	-.425
340	1132	.114	.085	.443	-.280	340	1240	-.012	.038	.198	-.137	340	1401	-.249	.174	-.194	-.784
340	1133	.081	.122	.364	-.624	340	1241	-.028	.038	.161	-.122	340	1402	-.224	.116	-.077	-.570
340	1134	.084	.055	.370	-.067	340	1242	-.019	.034	.148	-.107	340	1403	-.238	.185	-.222	-.943
340	1135	.143	.087	.627	-.124	340	1243	-.019	.037	.016	-.247	340	1404	-.145	.070	-.089	-.506
340	1136	.014	.042	.174	-.369	340	1244	-.006	.059	.286	-.144	340	1405	-.252	.052	-.166	-.477
340	1137	.020	.071	.234	-.312	340	1245	-.004	.066	.393	-.179	340	1406	-.234	.204	-.465	-.934
340	1138	.029	.040	.195	-.249	340	1246	-.064	.080	.358	-.229	340	1407	-.034	.075	-.308	-.479
340	1139	.069	.045	.301	-.038	340	1247	-.086	.048	.271	-.039	340	1408	-.174	.047	-.073	-.353
340	1140	.140	.076	.543	-.117	340	1248	-.084	.047	.268	-.034	340	1409	-.183	.231	-.455	-1.224
340	1141	.115	.075	.495	-.208	340	1249	-.088	.045	.273	-.044	340	1410	-.041	.081	-.277	-.641
340	1142	.033	.046	.271	-.127	340	1250	-.083	.038	.343	-.034	340	1411	-.189	.042	-.008	-.337
340	1201	.327	.054	.173	-.563	340	1251	-.060	.035	.238	-.072	340	1412	-.189	.209	-.520	-.831
340	1202	.341	.056	.199	-.628	340	1252	-.035	.033	.168	-.074	340	1413	-.042	.120	-.294	-.772
340	1203	.344	.066	.154	-.775	340	1253	-.032	.034	.181	-.072	340	1414	-.184	.044	-.042	-.551
340	1204	.338	.058	.156	-.699	340	1254	-.147	.056	.149	-.429	340	1415	-.227	.199	-.470	-1.229
340	1205	.329	.059	.165	-.591	340	1255	-.322	.056	-.151	-.564	340	1416	-.064	.119	-.237	-.977
340	1206	.361	.073	.173	-.786	340	1256	-.328	.054	-.166	-.600	340	1417	-.198	.048	-.056	-.560
340	1207	.335	.059	.134	-.725	340	1257	-.305	.057	-.129	-.540	340	1418	-.195	.224	-.370	-1.357
340	1208	.342	.065	.102	-.643	340	1304	-.342	.064	-.153	-.660	340	1419	-.050	.063	-.230	-.451
340	1209	.332	.076	.111	-.864	340	1305	-.339	.063	-.148	-.672	340	1420	-.191	.046	-.027	-.370
340	1210	.337	.062	.121	-.645	340	1306	-.317	.063	-.146	-.600	340	1421	-.087	.064	-.413	-.114
340	1211	.330	.059	.150	-.565	340	1307	-.318	.060	-.139	-.544	340	1422	-.176	.101	-.624	-.257
340	1212	.335	.096	.121	-.303	340	1308	-.319	.058	-.170	-.561	340	1423	-.153	.076	-.488	-.109
340	1213	.322	.066	.108	-.669	340	1309	-.300	.055	-.119	-.532	340	1424	-.171	.124	-.143	-.685
340	1214	.320	.062	.115	-.598	340	1310	-.309	.059	-.173	-.672	340	1425	-.006	.199	-.506	-.840
340	1215	.346	.094	.117	-.937	340	1311	-.322	.059	-.139	-.624	340	1426	-.064	.201	-.694	-.997
340	1216	.333	.068	.156	-.730	340	1312	-.323	.053	-.124	-.530	340	1427	-.034	.078	-.293	-.259
340	1217	.323	.060	.132	-.768	340	1313	-.293	.049	-.165	-.511	340	1428	-.071	.034	-.241	-.028
340	1218	.335	.073	.139	-.766	340	1314	-.304	.055	-.163	-.556	340	1429	-.072	.028	-.166	-.023
340	1219	.349	.072	.167	-.701	340	1315	-.295	.057	-.139	-.489	340	1430	-.076	.045	-.312	-.061
340	1220	.347	.078	.158	-.911	340	1316	-.307	.059	-.151	-.705	340	1431	-.109	.058	-.392	-.023
340	1221	.003	.078	.341	-.329	340	1317	-.319	.060	-.131	-.696	340	1432	-.053	.072	-.338	-.172
340	1222	.402	.068	.207	-.662	340	1318	-.316	.070	-.139	-.804	340	1433	-.082	.048	-.315	-.080
340	1223	.126	.036	.012	-.319	340	1319	-.332	.073	-.177	-.756	340	1434	-.077	.045	-.293	-.030
340	1224	.040	.033	.071	-.162	340	1320	-.339	.076	-.127	-.746	340	1435	-.076	.042	-.300	-.042
340	1225	.058	.054	.111	-.299	340	1321	-.285	.048	-.052	-.495	340	1436	-.092	.047	-.305	-.035
340	1226	.038	.043	.323	-.082	340	1322	-.284	.054	-.042	-.537	340	1437	-.100	.052	-.324	-.051
340	1227	.046	.040	.238	-.135	340	1323	-.386	.070	-.197	-.677	340	1438	-.110	.053	-.449	-.037
340	1228	.031	.035	.168	-.079	340	1324	-.291	.104	-.005	-.142	340	1439	-.124	.065	-.423	-.047
340	1229	.003	.042	.156	-.192	340	1325	-.336	.087	-.017	-.804	340	1440	-.131	.070	-.456	-.047
340	1230	.032	.083	.100	-.833	340	1326	-.338	.099	-.136	-.950	340	1441	-.016	.053	-.223	-.238
340	1231	.335	.074	.106	-.615	340	1327	-.244	.051	-.049	-.440	340	1442	-.015	.055	-.350	-.153
340	1232	.338	.080	.127	-.742	340	1328	-.303	.055	-.159	-.555	340	1443	-.012	.058	-.336	-.148
340	1233	.124	.036	.023	-.287	340	1329	-.228	.053	-.049	-.467	340	1444	-.077	.098	-.220	-.560

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1446	.064	.057	.199	.299	340	1921	.048	.039	.125	.155	340	1971	.013	.053	.212	.236
340	1447	.170	.044	.044	.349	340	1922	.241	.046	.104	.470	340	1972	.018	.061	.143	.353
340	1448	.038	.086	.343	.316	340	1923	.386	.096	.165	.841	340	1973	.006	.047	.141	.258
340	1449	.081	.045	.296	.148	340	1924	.244	.072	.001	.566	340	1974	.024	.058	.265	.365
340	1450	.070	.040	.350	.051	340	1925	.409	.108	.160	.856	340	1975	.199	.136	.773	.303
340	1451	.097	.043	.333	.033	340	1926	.053	.040	.206	.094	340	1976	.199	.060	.325	.138
340	1452	.078	.040	.289	.033	340	1927	.063	.044	.274	.089	340	1977	.159	.093	.539	.143
340	1453	.091	.041	.312	.023	340	1928	.048	.049	.128	.239	340	1978	.029	.082	.237	.331
340	1454	.116	.057	.423	.136	340	1929	.048	.036	.100	.246	340	1979	.017	.057	.198	.233
340	1455	.074	.043	.286	.047	340	1930	.505	.051	.021	.445	340	1980	.133	.070	.492	.094
340	1456	.048	.087	.435	.006	340	1931	.053	.097	.236	.887	340	1981	.074	.074	.215	.389
340	1457	.074	.042	.303	.051	340	1932	.053	.042	.201	.114	340	1982	.087	.045	.175	.001
340	1458	.064	.042	.241	.084	340	1933	.053	.038	.191	.120	340	1983	.000	.055	.348	.668
340	1459	.076	.043	.277	.043	340	1934	.053	.048	.216	.112	340	1984	.077	.060	.322	.341
340	1460	.091	.042	.282	.023	340	1935	.053	.042	.246	.102	340	1985	.108	.057	.367	.553
340	1461	.078	.041	.267	.033	340	1936	.053	.039	.193	.053	340	1986	.077	.046	.367	.092
340	1462	.088	.044	.303	.023	340	1937	.011	.027	.119	.067	340	1987	.108	.058	.344	.352
340	1463	.096	.048	.341	.033	340	1938	.074	.042	.050	.310	340	1988	.026	.069	.213	.158
340	1464	.087	.045	.317	.018	340	1939	.307	.075	.129	.608	340	1989	.088	.045	.346	.037
340	1465	.105	.051	.322	.014	340	1940	.388	.081	.141	.730	340	1990	.088	.046	.313	.037
340	1466	.101	.049	.350	.033	340	1941	.400	.078	.200	.735	340	1991	.088	.048	.313	.042
340	1467	.097	.045	.282	.033	340	1942	.248	.081	.131	.601	340	1992	.110	.080	.532	.127
340	1468	.036	.048	.230	.226	340	1943	.377	.085	.155	.697	340	1993	.071	.096	.272	.453
340	1469	.098	.054	.324	.044	340	1944	.019	.033	.146	.105	340	1994	.186	.134	.656	.340
340	1470	.099	.060	.385	.053	340	1945	.040	.038	.234	.224	340	1995	.469	.133	.151	.036
340	1471	.118	.074	.119	.436	340	1946	.068	.045	.174	.141	340	101	.009	.103	.806	.140
340	1472	.085	.046	.111	.234	340	1947	.004	.037	.150	.150	340	102	.301	.147	.602	.464
340	1473	.161	.042	.023	.444	340	1948	.119	.042	.036	.324	340	103	.162	.132	.302	.331
340	1474	.080	.038	.225	.023	340	1949	.482	.113	.217	.019	340	104	.005	.088	.554	.213
340	1475	.090	.046	.312	.033	340	1950	.377	.087	.112	.823	340	105	.158	.107	.200	.223
340	1901	.026	.070	.292	.333	340	1951	.366	.084	.067	.823	340	106	.211	.154	.815	.344
340	1902	.039	.062	.284	.233	340	1952	.018	.041	.143	.141	340	107	.126	.099	.241	.499
340	1903	.182	.058	.027	.337	340	1953	.023	.042	.243	.133	340	108	.127	.121	.531	.256
340	1904	.038	.080	.236	.266	340	1954	.017	.046	.243	.141	340	109	.338	.159	.791	.205
340	1905	.043	.061	.188	.253	340	1955	.034	.036	.165	.148	340	110	.053	.117	.354	.213
340	1906	.186	.048	.062	.353	340	1956	.001	.047	.165	.348	340	111	.158	.107	.200	.223
340	1907	.025	.065	.241	.278	340	1957	.004	.045	.146	.260	340	112	.045	.099	.241	.499
340	1908	.063	.051	.299	.140	340	1958	.022	.053	.127	.360	340	113	.211	.154	.815	.344
340	1909	.037	.050	.216	.140	340	1959	.023	.043	.193	.188	340	114	.126	.099	.241	.499
340	1910	.201	.047	.161	.390	340	1960	.033	.079	.165	.141	340	115	.127	.121	.531	.256
340	1911	.031	.048	.004	.390	340	1961	.023	.078	.186	.783	340	116	.338	.159	.791	.205
340	1912	.280	.059	.074	.561	340	1962	.305	.073	.093	.689	340	117	.045	.128	.842	.078
340	1913	.038	.046	.251	.109	340	1963	.285	.083	.081	.782	340	118	.088	.078	.303	.482
340	1914	.058	.049	.287	.127	340	1964	.022	.045	.184	.200	340	119	.045	.128	.842	.078
340	1915	.424	.083	.200	.806	340	1965	.111	.063	.434	.040	340	120	.159	.128	.657	.250
340	1916	.063	.038	.193	.072	340	1966	.054	.049	.313	.117	340	121	.083	.093	.196	.996
340	1917	.065	.042	.262	.074	340	1967	.141	.077	.544	.045	340	122	.030	.074	.275	.281
340	1918	.065	.041	.262	.077	340	1968	.006	.041	.148	.174	340	123	.278	.156	.777	.348
340	1919	.078	.047	.272	.072	340	1969	.024	.044	.162	.239	340	124	.012	.119	.384	.410
340	1920	.004	.047	.214	.165	340	1970	.031	.053	.165	.233	340	125	.012	.123	.605	.133

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3350	126	.391	.152	.873	-.010	3350	176	.291	.113	.814	.056	3350	248	.386	.070	-.198	-.691
3350	127	.398	.148	.933	-.005	3350	177	.286	.109	.831	.073	3350	249	.419	.066	-.253	-.634
3350	128	.312	.137	.740	-.095	3350	178	.315	.121	1.045	.073	3350	250	.063	.116	-.408	-.338
3350	129	.062	.185	.443	-1.153	3350	200	.244	.051	.070	-.451	3350	251	.244	.045	-.117	-.427
3350	130	.096	.175	.677	-.926	3350	202	.305	.069	.114	-.643	3350	252	.324	.074	-.098	-.639
3350	131	.360	.082	-.054	-1.369	3350	203	.351	.076	.091	-.692	3350	253	.349	.084	-.080	-.656
3350	132	.369	.095	-.107	-1.301	3350	204	.390	.078	.086	-.694	3350	254	.326	.058	-.093	-.558
3350	133	.005	.080	.316	-.153	3350	205	.402	.088	1.107	-.777	3350	255	.321	.060	-.098	-.540
3350	134	.092	.079	.413	-.320	3350	206	.418	.101	1.100	-.796	3350	256	.390	.076	-.067	-.663
3350	135	.201	.162	.708	-.320	3350	207	.440	.106	1.146	-.932	3350	257	.343	.067	-.093	-.673
3350	136	.100	.113	.468	-.257	3350	208	.592	.133	1.209	-1.112	3350	258	.386	.082	-.170	-.926
3350	137	.179	.119	.556	-.153	3350	209	.268	.057	.119	-.509	3350	259	.357	.073	-.150	-.948
3350	138	.261	.170	.873	-.340	3350	210	.296	.065	.077	-.606	3350	260	.366	.092	-.056	-.889
3350	139	.358	.132	.992	-.054	3350	211	.341	.070	.112	-.666	3350	261	.340	.075	-.146	-.898
3350	140	.378	.138	.924	-.019	3350	212	.369	.078	.107	-.652	3350	262	.087	.117	-.504	-.244
3350	141	.369	.138	.924	-.019	3350	213	.386	.082	.086	-.722	3350	263	.240	.055	-.033	-.482
3350	142	.287	.136	.783	-.054	3350	214	.421	.102	1.163	-.920	3350	264	.282	.076	-.028	-.628
3350	143	.047	.252	.655	-1.060	3350	215	.414	.090	1.193	-.879	3350	265	.359	.096	-.033	-.841
3350	144	.044	.202	.488	-.726	3350	216	.509	.112	1.243	-1.121	3350	266	.315	.069	-.022	-.667
3350	145	.381	.112	.105	-.118	3350	217	.245	.068	.031	-.604	3350	267	.299	.064	-.091	-.619
3350	146	.342	.085	.164	-.096	3350	218	.277	.066	.061	-.618	3350	268	.381	.086	-.043	-.916
3350	147	.048	.068	.193	-.285	3350	219	.331	.082	.028	-.738	3350	269	.323	.069	-.109	-.654
3350	148	.030	.067	.287	-.219	3350	220	.357	.085	.093	-.847	3350	270	.363	.092	-.115	-.861
3350	149	.097	.129	.549	-.279	3350	221	.406	.095	.189	-.923	3350	271	.352	.084	-.117	-.802
3350	150	.032	.095	.356	-.259	3350	222	.424	.093	1.149	-.981	3350	272	.351	.092	-.111	-.149
3350	151	.156	.114	.605	-.131	3350	223	.430	.084	1.167	-.782	3350	273	.338	.083	-.152	-.870
3350	152	.206	.140	.632	-.503	3350	224	.478	.108	1.158	-.944	3350	274	.342	.099	-.417	-.253
3350	153	.271	.114	.744	-.009	3350	225	.261	.045	.130	-.474	3350	275	.334	.100	-.037	-.966
3350	154	.294	.119	.829	-.017	3350	226	.268	.061	.089	-.548	3350	276	.347	.091	-.006	-.1.062
3350	155	.274	.108	.773	-.005	3350	227	.279	.068	.052	-.560	3350	277	.355	.101	-.124	-.974
3350	156	.219	.108	.717	-.090	3350	228	.322	.077	.019	-.694	3350	278	.344	.084	-.128	-.772
3350	157	.071	.237	.491	-1.044	3350	229	.388	.084	.008	-.761	3350	279	.336	.089	-.024	-.925
3350	158	.010	.159	.454	-.595	3350	230	.411	.086	.149	-.814	3350	280	.345	.091	-.109	-.792
3350	159	.345	.093	.051	-1.015	3350	231	.426	.092	1.188	-.786	3350	281	.244	.055	-.017	-.476
3350	160	.016	.132	.440	-.571	3350	232	.418	.081	.174	-.782	3350	282	.281	.086	-.024	-.779
3350	161	.417	.120	.148	-.263	3350	233	.449	.091	1.196	-.775	3350	283	.292	.081	-.046	-.753
3350	162	.079	.064	.168	-.330	3350	234	.093	.097	.295	-.461	3350	284	.312	.083	-.009	-.726
3350	163	.045	.075	.314	-.189	3350	235	.247	.077	.035	-.671	3350	285	.323	.089	-.053	-.857
3350	164	.128	.096	.530	-.104	3350	236	.404	.115	.075	-.902	3350	286	.326	.084	-.121	-.809
3350	165	.040	.090	.481	-.301	3350	237	.449	.089	.227	-.877	3350	287	.330	.087	-.046	-.855
3350	166	.133	.088	.501	-.145	3350	238	.458	.091	.206	-.816	3350	288	.333	.081	-.128	-.789
3350	167	.164	.110	.569	-.318	3350	239	.261	.043	.066	-.407	3350	289	.335	.094	-.141	-.020
3350	168	.229	.090	.646	-.024	3350	240	.300	.074	.072	-.743	3350	290	.339	.098	-.119	-.112
3350	169	.271	.102	.694	-.007	3350	241	.364	.107	.077	-.985	3350	291	.354	.101	-.036	-.166
3350	170	.269	.092	.659	-.061	3350	242	.406	.122	.116	-.131	3350	292	.066	.083	-.377	-.150
3350	171	.194	.091	.595	-.056	3350	243	.396	.097	.155	-.844	3350	301	.254	.050	-.108	-.431
3350	172	.090	.214	.434	-1.086	3350	244	.424	.108	.082	-.923	3350	302	.259	.057	-.091	-.596
3350	173	.196	.108	.785	-.063	3350	245	.396	.080	1.153	-.731	3350	303	.274	.057	-.093	-.620
3350	174	.157	.094	.581	-.109	3350	246	.417	.078	.040	-.729	3350	304	.261	.053	-.097	-.457
3350	175	.105	.100	.540	-.162	3350	247	.407	.070	.080	-.776	3350	305	.262	.053	-.099	-.496

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	306	.061	.084	.059	.086	3550	356	.247	.050	.020	.449	3550	434	.258	.048	.105	.514
3550	307	.051	.095	.477	.492	3550	357	.291	.076	.001	.665	3550	435	.482	.095	.150	.853
3550	308	.060	.086	.446	.477	3550	358	.291	.066	.094	.591	3550	436	.252	.112	.098	.744
3550	309	.051	.119	.446	.477	3550	359	.291	.111	.233	.882	3550	437	.194	.086	.076	.620
3550	310	.045	.106	.422	.444	3550	360	.291	.069	.136	.591	3550	438	.136	.108	.268	.489
3550	311	.111	.117	.446	.477	3550	361	.291	.059	.077	.506	3550	439	.389	.138	.823	.015
3550	312	.044	.119	.399	.400	3550	362	.291	.057	.141	.544	3550	440	.328	.135	.213	.762
3550	313	.050	.112	.399	.422	3550	363	.291	.056	.077	.506	3550	441	.268	.079	.040	.658
3550	314	.056	.141	.399	.422	3550	364	.291	.054	.113	.530	3550	442	.042	.080	.204	.333
3550	315	.058	.093	.399	.422	3550	365	.291	.060	.051	.454	3550	443	.107	.098	.471	.173
3550	316	.060	.112	.399	.422	3550	366	.291	.058	.108	.480	3550	444	.197	.043	.064	.430
3550	317	.050	.099	.399	.422	3550	367	.291	.052	.080	.492	3550	445	.078	.100	.451	.182
3550	318	.070	.086	.399	.422	3550	368	.291	.054	.082	.433	3550	446	.242	.044	.094	.435
3550	319	.092	.191	.399	.422	3550	369	.291	.049	.091	.432	3550	447	.112	.049	.164	.242
3550	320	.057	.099	.399	.422	3550	370	.291	.046	.082	.390	3550	448	.381	.063	.223	.628
3550	321	.049	.105	.399	.422	3550	371	.291	.046	.049	.373	3550	449	.209	.035	.114	.327
3550	322	.049	.107	.404	.422	3550	372	.291	.072	.077	.672	3550	450	.255	.047	.131	.442
3550	323	.048	.120	.404	.422	3550	401	.291	.116	.191	1.094	3550	451	.380	.131	.827	.042
3550	324	.044	.120	.404	.422	3550	402	.291	.111	.143	1.031	3550	452	.216	.166	.304	.816
3550	325	.051	.116	.404	.422	3550	403	.291	.095	.096	.643	3550	453	.186	.092	.174	.523
3550	326	.045	.127	.404	.422	3550	404	.291	.078	.076	.654	3550	454	.032	.095	.364	.267
3550	327	.043	.087	.404	.422	3550	405	.291	.056	.078	.514	3550	455	.111	.090	.456	.205
3550	328	.060	.114	.404	.422	3550	406	.291	.047	.106	.421	3550	456	.118	.048	.093	.274
3550	329	.076	.088	.404	.422	3550	407	.291	.051	.039	.421	3550	457	.086	.081	.439	.133
3550	330	.104	.080	.404	.422	3550	408	.291	.051	.037	.406	3550	458	.195	.041	.645	.340
3550	331	.079	.231	.404	.422	3550	409	.291	.116	.055	.857	3550	459	.073	.052	.181	.233
3550	332	.059	.110	.404	.422	3550	410	.291	.114	.121	.859	3550	460	.417	.075	.154	.726
3550	333	.049	.098	.404	.422	3550	411	.291	.111	.230	.663	3550	461	.259	.060	.037	.466
3550	334	.056	.128	.404	.422	3550	412	.291	.079	.234	.462	3550	462	.253	.045	.116	.472
3550	335	.050	.110	.404	.422	3550	413	.291	.066	.152	.289	3550	463	.301	.111	.808	.019
3550	336	.050	.141	.404	.422	3550	414	.291	.048	.112	.286	3550	464	.173	.168	.304	.839
3550	337	.055	.098	.404	.422	3550	415	.291	.046	.069	.292	3550	465	.155	.080	.191	.442
3550	338	.061	.136	.404	.422	3550	416	.291	.040	.033	.335	3550	466	.006	.075	.307	.251
3550	339	.050	.093	.404	.422	3550	417	.291	.083	.211	.821	3550	467	.045	.083	.411	.261
3550	340	.048	.119	.404	.422	3550	418	.291	.102	.173	.816	3550	468	.127	.048	.063	.310
3550	341	.051	.041	.404	.422	3550	419	.291	.105	.035	.676	3550	469	.021	.068	.400	.201
3550	342	.060	.074	.404	.422	3550	420	.291	.037	.006	.340	3550	470	.208	.044	.071	.383
3550	343	.076	.087	.404	.422	3550	421	.291	.034	.017	.272	3550	471	.109	.050	.108	.291
3550	344	.069	.022	.404	.422	3550	422	.291	.037	.039	.320	3550	472	.390	.072	.184	.651
3550	345	.082	.173	.404	.422	3550	423	.291	.037	.001	.299	3550	473	.256	.056	.058	.466
3550	346	.052	.113	.404	.422	3550	424	.291	.046	.033	.358	3550	474	.259	.056	.095	.453
3550	347	.056	.104	.404	.422	3550	425	.291	.120	.604	.096	3550	475	.120	.075	.123	.417
3550	348	.056	.095	.404	.422	3550	426	.291	.095	.033	.771	3550	476	.152	.057	.040	.412
3550	349	.052	.115	.404	.422	3550	427	.291	.153	.195	.799	3550	477	.229	.058	.069	.464
3550	350	.066	.108	.404	.422	3550	428	.291	.094	.324	.798	3550	478	.304	.063	.148	.577
3550	351	.046	.151	.404	.422	3550	429	.291	.076	.143	.399	3550	479	.092	.038	.067	.209
3550	352	.056	.141	.404	.422	3550	430	.291	.062	.031	.568	3550	480	.284	.097	.700	.034
3550	353	.053	.113	.404	.422	3550	431	.291	.057	.006	.408	3550	481	.038	.116	.302	.501
3550	354	.047	.134	.404	.422	3550	432	.291	.054	.008	.405	3550	482	.009	.078	.246	.384
3550	355	.047	.094	.404	.422	3550	433	.291	.040	.016	.385	3550	483	.002	.066	.269	.174

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	484	.064	.046	.163	.214	350	943	.333	.089	.049	.743	350	1141	.050	.091	.514	.428
3550	485	.103	.042	.112	.240	350	944	.405	.086	.072	.788	350	1142	.000	.041	.197	.177
3550	486	.121	.038	.014	.257	350	945	.414	.083	.154	.761	350	1201	.305	.062	.128	.561
3550	487	.159	.034	.001	.302	350	946	.440	.087	.131	.834	350	1202	.324	.066	.147	.886
3550	488	.184	.039	.065	.316	350	947	.268	.077	.042	.628	350	1203	.324	.072	.117	.852
3550	489	.261	.044	.122	.425	350	948	.436	.083	.197	.741	350	1204	.314	.070	.138	.751
3550	490	.249	.054	.083	.523	350	949	.261	.084	.048	.590	350	1205	.310	.070	.128	.645
3550	801	.315	.080	.017	.760	350	950	.351	.092	.023	.741	350	1206	.326	.086	.018	.781
3550	901	.452	.101	.191	.841	350	951	.451	.088	.207	.847	350	1207	.303	.068	.113	.753
3550	902	.370	.082	.125	.722	350	952	.451	.101	.158	.921	350	1208	.313	.069	.115	.748
3550	903	.332	.075	.084	.670	350	1101	.273	.122	.693	.056	350	1209	.338	.096	.089	.792
3550	904	.451	.113	.067	.809	350	1102	.103	.089	.424	.155	350	1210	.314	.073	.072	.733
3550	905	.302	.065	.123	.579	350	1103	.103	.100	.094	.605	350	1211	.302	.068	.102	.738
3550	906	.423	.100	.116	.832	350	1104	.153	.151	.373	.646	350	1212	.350	.114	.089	1.083
3550	907	.181	.055	.005	.501	350	1105	.204	.152	.239	.862	350	1213	.319	.085	.108	.945
3550	908	.179	.052	.009	.440	350	1106	.161	.120	.589	.197	350	1214	.300	.069	.123	.800
3550	909	.194	.055	.008	.401	350	1107	.313	.146	.893	.144	350	1215	.354	.124	.035	1.231
3550	910	.165	.062	.065	.455	350	1108	.305	.135	.723	.144	350	1216	.329	.094	.074	1.089
3550	911	.195	.100	.141	.746	350	1109	.107	.103	.457	.210	350	1217	.324	.086	.123	.938
3550	912	.455	.118	.102	.913	350	1110	.309	.144	.957	.078	350	1218	.323	.080	.102	.658
3550	913	.291	.057	.138	.511	350	1111	.272	.146	.809	.107	350	1219	.319	.074	.113	.701
3550	914	.433	.082	.165	.754	350	1112	.097	.092	.457	.135	350	1220	.359	.117	.132	1.322
3550	915	.158	.038	.041	.331	350	1113	.312	.128	.765	.003	350	1221	.045	.082	.394	.353
3550	916	.191	.036	.028	.336	350	1114	.229	.116	.926	.083	350	1222	.372	.084	.183	.742
3550	917	.201	.043	.024	.347	350	1115	.076	.093	.554	.210	350	1223	.122	.031	.017	.267
3550	918	.248	.084	.063	.587	350	1116	.300	.129	.884	.010	350	1224	.058	.033	.064	.178
3550	919	.309	.113	.005	.783	350	1117	.193	.110	.761	.069	350	1225	.130	.056	.047	.443
3550	920	.455	.095	.019	.832	350	1118	.048	.088	.378	.224	350	1226	.052	.046	.233	.099
3550	921	.314	.068	.089	.599	350	1119	.235	.105	.776	.052	350	1227	.064	.045	.245	.116
3550	922	.519	.116	.188	1.080	350	1120	.115	.102	.516	.177	350	1228	.029	.037	.196	.121
3550	923	.289	.065	.076	.881	350	1121	.143	.086	.568	.033	350	1229	.024	.060	.139	.366
3550	924	.346	.081	.087	.695	350	1122	.180	.107	.642	.074	350	1230	.306	.078	.119	.727
3550	925	.415	.106	.080	.901	350	1123	.021	.079	.344	.445	350	1231	.290	.071	.070	.589
3550	926	.444	.129	.098	.914	350	1124	.067	.122	.592	.375	350	1232	.336	.071	.136	.638
3550	927	.403	.134	.060	.954	350	1125	.137	.091	.587	.149	350	1233	.148	.035	.032	.275
3550	928	.410	.117	.105	1.051	350	1126	.116	.070	.473	.050	350	1234	.076	.037	.055	.205
3550	929	.458	.113	.156	1.014	350	1127	.132	.091	.724	.067	350	1235	.125	.069	.119	.374
3550	930	.295	.073	.193	.994	350	1128	.172	.108	.609	.096	350	1236	.048	.048	.317	.077
3550	931	.293	.073	.076	.612	350	1129	.041	.066	.337	.252	350	1237	.027	.043	.176	.121
3550	932	.333	.119	.184	1.025	350	1130	.084	.105	.345	.358	350	1238	.079	.046	.302	.059
3550	933	.276	.070	.047	.544	350	1131	.088	.057	.384	.103	350	1239	.040	.045	.210	.148
3550	934	.356	.078	.083	.635	350	1132	.127	.083	.550	.077	350	1240	.011	.045	.153	.213
3550	935	.336	.081	.100	.775	350	1133	.152	.106	.257	.622	350	1241	.053	.046	.218	.119
3550	936	.357	.082	.085	.788	350	1134	.117	.069	.490	.055	350	1242	.016	.041	.181	.138
3550	937	.384	.076	.128	.721	350	1135	.155	.082	.524	.079	350	1243	.152	.034	.010	.265
3550	938	.442	.092	.198	.845	350	1136	.024	.060	.276	.264	350	1244	.068	.042	.136	.190
3550	939	.293	.074	.027	.688	350	1137	.063	.066	.165	.404	350	1245	.067	.050	.156	.208
3550	940	.431	.088	.210	.830	350	1138	.041	.049	.322	.180	350	1246	.049	.076	.267	.376
3550	941	.267	.083	.059	.688	350	1139	.098	.054	.353	.026	350	1247	.041	.046	.238	.079
3550	942	.288	.083	.068	.739	350	1140	.123	.080	.541	.091	350	1248	.038	.041	.186	.079

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	1249	.107	.054	.458	-.064	350	1410	-.176	.122	-.146	-.797	350	1461	.038	.034	.193	-.063
350	1250	.089	.039	.282	-.035	350	1411	-.209	.051	-.028	-.463	350	1462	.055	.037	.217	-.037
350	1251	.082	.043	.265	-.025	350	1412	-.401	.156	-.277	-1.112	350	1463	.071	.047	.287	-.049
350	1252	.057	.041	.329	-.052	350	1413	-.273	.206	-.117	-.976	350	1464	.062	.039	.240	-.061
350	1253	.044	.037	.191	-.099	350	1414	-.227	.089	-.028	-.799	350	1465	.086	.049	.289	-.061
350	1254	.158	.049	.101	-.404	350	1415	-.388	.161	.186	-1.387	350	1466	.083	.049	.315	-.030
350	1301	.297	.060	.124	-.556	350	1416	-.248	.197	.125	-1.119	350	1467	.061	.044	.245	-.054
350	1302	.312	.064	.149	-.672	350	1417	-.230	.088	-.059	-.896	350	1468	.009	.044	.196	-.168
350	1303	.284	.060	.117	-.568	350	1418	-.466	.272	-.059	-1.831	350	1469	.056	.050	.268	-.056
350	1304	.320	.071	.136	-.636	350	1419	-.130	.104	-.073	-.947	350	1470	.059	.051	.291	-.112
350	1305	.323	.070	.129	-.749	350	1420	-.198	.046	-.047	-.586	350	1471	.154	.080	.038	-.574
350	1306	.285	.073	.100	-.884	350	1421	-.068	.063	.403	-.124	350	1472	.104	.038	.040	-.275
350	1307	.287	.063	.117	-.573	350	1422	.164	.098	.547	-.230	350	1473	.169	.043	-.038	-.320
350	1308	.291	.064	.132	-.575	350	1423	.107	.078	.460	-.072	350	1474	.045	.035	.200	-.049
350	1309	.279	.064	.093	-.614	350	1424	.249	.138	.121	-.787	350	1475	.068	.043	.324	-.037
350	1310	.279	.061	.124	-.667	350	1425	.163	.202	.450	-.876	350	1901	.054	.076	.148	-.485
350	1311	.294	.064	.124	-.650	350	1426	.173	.208	.507	-.980	350	1902	.097	.047	.082	-.260
350	1312	.266	.064	.088	-.691	350	1427	.052	.072	.168	-.371	350	1903	.219	.045	-.057	-.379
350	1313	.265	.056	.103	-.568	350	1428	.036	.032	.154	-.072	350	1904	.143	.091	.087	-.531
350	1314	.279	.061	.117	-.575	350	1429	.042	.027	.147	-.035	350	1905	.098	.049	-.074	-.283
350	1315	.282	.068	.115	-.746	350	1430	.051	.035	.219	-.058	350	1906	.210	.043	-.027	-.356
350	1316	.278	.062	.100	-.583	350	1431	.080	.049	.284	-.058	350	1907	.021	.078	.203	-.366
350	1317	.291	.067	.055	-.631	350	1432	.027	.062	.170	-.382	350	1908	.051	.055	.214	-.212
350	1318	.280	.066	.098	-.590	350	1433	.034	.049	.242	-.175	350	1909	.013	.049	.158	-.222
350	1319	.294	.070	.108	-.679	350	1434	.036	.032	.189	-.089	350	1910	.086	.041	-.079	-.232
350	1320	.301	.074	.040	-.621	350	1435	.043	.037	.210	-.093	350	1911	.239	.044	-.080	-.407
350	1321	.271	.053	.072	-.482	350	1436	.053	.037	.205	-.054	350	1912	.275	.050	-.128	-.478
350	1322	.283	.050	.096	-.468	350	1437	.065	.049	.305	-.068	350	1913	.012	.057	.239	-.240
350	1323	.269	.080	.151	-.703	350	1438	.077	.049	.282	-.035	350	1914	.040	.047	.249	-.133
350	1324	.265	.085	.001	-.896	350	1440	.089	.053	.364	-.042	350	1915	.410	.078	-.229	-.855
350	1325	.298	.077	.076	-.768	350	1441	.091	.061	.389	-.063	350	1916	.071	.038	.229	-.065
350	1326	.298	.092	.105	-.751	350	1442	.053	.040	.149	-.207	350	1917	.070	.040	.224	-.060
350	1327	.293	.055	.037	-.460	350	1443	.022	.041	.177	-.212	350	1918	.062	.037	.231	-.065
350	1328	.283	.052	.143	-.596	350	1444	.033	.041	.210	-.252	350	1919	.082	.051	.279	-.095
350	1329	.204	.047	.012	-.396	350	1445	.187	.114	.115	-.766	350	1920	.044	.044	.143	-.229
350	1330	.216	.042	.077	-.371	350	1446	.115	.053	.082	-.374	350	1921	.087	.038	.057	-.227
350	1331	.192	.037	-.082	-.334	350	1447	.177	.041	.623	-.364	350	1922	.251	.046	-.123	-.452
350	1332	.223	.119	-.078	-1.176	350	1448	.041	.075	.308	-.405	350	1923	.334	.084	-.166	-.822
350	1333	.200	.068	-.040	-.640	350	1449	.035	.049	.233	-.228	350	1924	.223	.057	-.014	-.440
350	1334	.239	.067	-.016	-.570	350	1450	.022	.033	.156	-.133	350	1925	.354	.102	-.098	-.769
350	1335	.199	.043	.052	-.329	350	1451	.053	.036	.205	-.051	350	1926	.060	.036	.290	-.040
350	1401	.336	.100	.026	-.722	350	1452	.037	.031	.210	-.068	350	1927	.076	.041	.269	-.045
350	1402	.335	.092	.059	-.715	350	1453	.053	.037	.196	-.051	350	1928	.086	.053	.112	-.346
350	1403	.498	.199	.108	-1.222	350	1454	.075	.049	.364	-.154	350	1929	.064	.036	-.074	-.186
350	1404	.165	.069	.023	-.726	350	1455	.052	.040	.238	-.089	350	1930	.159	.040	-.024	-.394
350	1405	.231	.047	-.094	-.433	350	1456	.040	.067	.273	-.312	350	1931	.489	.102	-.232	-1.022
350	1406	.400	.144	-.247	-1.046	350	1457	.034	.036	.196	-.098	350	1932	.074	.042	.262	-.078
350	1407	.159	.120	-.099	-.837	350	1458	.027	.037	.170	-.112	350	1933	.045	.034	.186	-.055
350	1408	.194	.048	-.052	-.985	350	1459	.040	.034	.189	-.068	350	1934	.064	.038	.201	-.105
350	1409	.508	.218	.263	-1.370	350	1460	.061	.039	.253	-.049	350	1935	.037	.040	.248	-.087

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	1936	.054	.039	.210	-.085	350	1956	-.018	.060	.183	-.420	350	1976	.056	.054	.315	-.176
350	1937	-.022	.036	.128	-.114	350	1957	-.002	.053	.205	-.272	350	1977	.158	.088	.552	-.049
350	1938	-.081	.041	.035	-.310	350	1958	-.075	.074	.107	-.475	350	1978	.134	.101	.557	-.219
350	1939	-.312	.083	-.078	-.681	350	1959	-.030	.047	.217	-.166	350	1979	-.044	.086	.214	-.487
350	1940	-.370	.083	-.171	-.779	350	1960	-.337	.112	-.034	-1.429	350	1980	.007	.043	.152	-.169
350	1941	-.362	.082	-.157	-.710	350	1961	-.340	.079	-.145	-.717	350	1981	-.123	.073	.440	-.028
350	1942	-.227	.071	-.032	-.485	350	1962	-.294	.070	-.104	-.748	350	1982	-.108	.075	.101	-.482
350	1943	-.338	.088	-.126	-.715	350	1963	-.272	.075	-.071	-.700	350	1983	.028	.037	.188	-.132
350	1944	.004	.041	.145	-.197	350	1964	.009	.047	.284	-.193	350	1984	.081	.053	.301	-.075
350	1945	.049	.042	.248	-.092	350	1965	.131	.074	.464	-.030	350	1985	-.026	.057	.141	-.306
350	1946	-.028	.055	.135	-.238	350	1966	.058	.053	.380	-.123	350	1986	.011	.076	.244	-.381
350	1947	-.002	.037	.138	-.116	350	1967	.155	.089	.579	-.020	350	1987	.045	.039	.237	-.148
350	1948	-.091	.041	.071	-.260	350	1968	-.066	.048	.164	-.217	350	1988	-.078	.050	.308	-.059
350	1949	-.398	.101	-.142	-.909	350	1969	-.022	.043	.171	-.205	350	1989	-.053	.064	.188	-.371
350	1950	-.352	.082	-.121	-.791	350	1970	-.030	.052	.188	-.356	350	1990	.023	.063	.298	-.317
350	1951	-.344	.079	-.121	-.791	350	1971	-.004	.062	.272	-.272	350	1991	.045	.043	.235	-.127
350	1952	.045	.047	.277	-.147	350	1972	-.015	.048	.147	-.351	350	1992	.045	.035	.193	-.056
350	1953	.053	.050	.250	-.147	350	1973	.015	.039	.163	-.166	350	1993	.053	.045	.268	-.071
350	1954	.046	.059	.296	-.193	350	1974	.056	.049	.214	-.197	350	1994	-.122	.089	.451	-.089
350	1955	.027	.035	.159	-.133	350	1975	.271	.128	.804	-.644	350	1995	-.206	.131	.125	-.853

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	132	.996	.326	.082	-2.201	62	1217	-.618	.232	-.018	-1.769	92	1217	-.202	.095	.163	-.975
10	157	.743	.334	.183	-1.909	62	1974	-.224	.066	.011	-.543	92	1974	-.231	.071	.015	-.515
10	1217	.450	.171	.129	-1.207	64	132	-.218	.204	.777	-.760	94	132	-.981	.335	.064	-2.190
10	1974	.030	.034	.248	-1.249	64	157	-.422	.078	-.221	-.824	94	157	-.371	.059	.214	-1.680
12	132	-1.034	.328	.069	-2.121	64	1217	-.634	.242	.021	-1.650	94	329	-.344	.235	.040	-1.459
12	157	.876	.326	.161	-2.066	64	1974	-.243	.066	.063	-.511	94	343	-.933	.292	-.058	-1.782
12	1217	.518	.184	.154	-1.353	66	132	-.151	.223	.707	-1.169	94	346	-.325	.073	.098	-1.679
12	1974	.019	.058	.184	-1.244	66	157	-.408	.073	.186	-.745	94	1217	-.210	.081	.142	-.632
14	132	.919	.318	.025	-2.080	66	1217	-.614	.244	.016	-1.632	94	1974	-.234	.070	.056	-1.603
14	157	.849	.317	.037	-1.929	66	1974	-.244	.063	.042	-.511	96	132	-1.027	.318	.070	-2.073
14	1217	.493	.179	.102	-1.550	68	132	-.090	.235	.872	-.873	96	157	-.368	.060	.197	-1.646
14	1974	.004	.037	.215	-1.246	68	157	-.418	.078	.204	-.931	96	329	-.598	.214	.050	-1.405
16	132	.821	.347	.266	-1.979	68	1217	-.626	.252	.045	-2.069	96	343	-.921	.271	.142	-1.840
16	157	.866	.296	.038	-1.970	68	1974	-.256	.064	.040	-.555	96	346	-.328	.068	.077	-1.717
16	1217	.506	.180	.072	-1.221	70	132	-.007	.263	.781	-1.095	96	1217	-.250	.073	.079	-1.633
16	1974	.006	.056	.206	-1.223	70	157	-.417	.077	.224	-1.056	96	1974	-.233	.073	.025	-1.373
18	132	.757	.344	.407	-2.025	70	1217	-.613	.245	.000	-1.763	98	132	-1.066	.300	.130	-2.032
18	157	.888	.265	.151	-1.827	70	1974	-.254	.061	.030	-.508	98	157	-.333	.060	.144	-1.606
18	1217	.513	.171	.122	-1.453	72	132	-.081	.279	.644	-1.200	98	329	-.330	.198	.060	-1.385
18	1974	.022	.059	.171	-1.220	72	157	-.409	.076	.236	-.859	98	343	-.871	.254	.137	-1.816
20	132	.614	.339	.233	-1.753	72	1217	-.621	.239	.035	-1.599	98	346	-.339	.066	.129	-1.651
20	157	.881	.266	.233	-1.884	72	1974	-.260	.063	.077	-.577	98	1217	-.238	.058	.017	-1.504
20	1217	.526	.161	.203	-1.242	74	132	-.093	.274	.641	-1.236	98	1974	-.220	.063	.193	-1.546
20	1974	.046	.060	.203	-1.291	74	157	-.403	.074	.197	-.698	100	132	-1.075	.302	.013	-2.183
22	132	.510	.334	.374	-1.675	74	1217	-.593	.253	.168	-1.851	100	157	-.344	.061	.181	-1.660
22	157	.845	.256	.126	-1.812	74	1974	-.261	.066	.043	-.615	100	329	-.472	.203	.039	-1.238
22	1217	.533	.159	.044	-1.191	76	132	-.195	.281	.486	-1.112	100	343	-.801	.271	.023	-1.764
22	1974	.052	.062	.177	-1.283	76	157	-.394	.072	-.206	-.788	100	346	-.345	.060	.161	-1.648
24	132	.348	.321	.397	-1.534	76	1217	-.554	.242	.009	-1.535	100	1217	-.244	.052	.012	-1.429
24	157	.769	.238	.206	-1.932	76	1974	-.258	.066	.002	-1.710	100	1974	-.222	.065	.020	-1.705
24	1217	.520	.156	.031	-1.207	78	132	-.264	.311	.640	-1.597	102	132	-1.070	.288	.259	-2.051
24	1974	.076	.059	.183	-1.306	78	157	-.384	.073	.181	-.823	102	157	-.340	.066	.152	-1.700
26	132	.288	.315	.481	-1.427	78	1217	-.486	.245	.054	-1.571	102	329	-.411	.197	.089	-1.312
26	157	.750	.227	.216	-1.852	78	1974	-.257	.068	.002	-.582	102	343	-.766	.267	.089	-1.792
26	1217	.521	.150	.009	-1.092	80	132	-.344	.322	.451	-1.538	102	346	-.350	.061	.143	-1.630
26	1974	.085	.060	.139	-1.348	80	157	-.367	.066	.192	-1.716	102	1217	-.241	.048	.003	-1.444
28	132	.191	.316	.648	-1.633	80	1217	-.431	.214	.046	-1.334	102	1974	-.224	.069	.058	-1.666
28	157	.713	.240	.251	-1.733	80	1974	-.246	.063	.028	-.533	104	132	-1.032	.303	.227	-2.234
28	1217	.518	.154	.016	-1.192	90	132	-.798	.333	.115	-2.038	104	157	-.333	.073	.113	-1.751
28	1974	.094	.060	.116	-1.358	90	157	-.368	.056	.188	-.654	104	329	-.333	.209	.278	-1.121
30	132	.098	.289	.761	-1.366	90	329	-.959	.219	.206	-1.613	104	343	-.999	.287	.125	-1.656
30	157	.676	.201	.197	-1.580	90	343	-.981	.244	.246	-2.008	104	346	-.333	.066	.180	-1.600
30	1217	.531	.152	.164	-1.056	90	346	-.328	.066	.028	-.956	104	1217	-.233	.044	.059	-1.447
30	1974	.104	.060	.085	-1.349	90	1217	-.232	.122	.117	-.920	104	1974	-.245	.074	.031	-1.846
60	132	.300	.176	.845	-1.416	90	1974	-.246	.074	.015	-.577	106	132	-.877	.276	.091	-2.128
60	157	.417	.076	.222	-1.721	92	132	-.863	.336	.149	-2.055	106	157	-.311	.077	.103	-1.683
60	1217	.632	.217	.062	-1.479	92	157	-.386	.061	.191	-.645	106	329	-.280	.197	.334	-1.107
60	1974	.218	.068	.030	-1.455	92	1217	-.720	.218	.149	-1.562	106	343	-.331	.288	.169	-1.727
62	132	.237	.188	.847	-1.455	92	343	-.986	.254	.143	-1.885	106	346	-.353	.063	.191	-1.595
62	157	.410	.076	.175	-.801	92	346	-.326	.078	.077	-.714	106	1217	-.220	.035	.115	-1.362

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
106	1974	.266	.075	-.040	-.860	170	132	-.212	.037	-.080	-.386	214	346	-.145	.106	.278	-.730
108	132	-.785	.281	-.143	-.062	170	157	-.216	.051	-.071	-.565	216	329	-.431	.256	.173	-1.698
108	157	-.310	.081	-.106	-.737	170	329	-.141	.211	-.498	-1.315	216	343	-.310	.139	.085	-1.033
108	329	-.218	.198	.374	-1.001	170	343	-.157	.255	-.394	-1.423	216	346	-.144	.113	.295	-.762
108	343	-.348	.279	-.174	-1.682	170	346	-.721	.186	-.258	-1.822	218	329	-.514	.301	.435	-1.932
108	346	-.367	.075	-.193	-.736	170	1217	-.203	.041	-.078	-.366	218	343	-.343	.145	.184	-.906
108	1217	-.213	.036	-.095	-.400	170	1974	-.310	.116	-.067	-1.733	218	346	-.130	.123	.401	-.631
108	1974	-.272	.068	-.087	-.841	172	132	-.200	.035	-.085	-.358	220	329	-.599	.319	.176	-2.373
110	132	-.644	.250	-.166	-.018	172	157	-.199	.045	-.068	-.461	220	343	-.405	.159	.077	-1.397
110	157	-.297	.084	-.099	-.847	172	329	-.202	.225	.412	-1.118	220	346	-.101	.143	.534	-1.800
110	329	-.182	.196	.446	-.941	172	343	-.230	.258	.375	-1.229	222	329	-.651	.317	.092	-2.407
110	343	-.517	.274	.342	-1.466	172	346	-.729	.200	.192	-1.991	222	343	-.432	.152	.019	-1.118
110	346	-.385	.082	-.192	-.759	172	1217	-.204	.041	-.076	-.376	222	346	-.050	.149	.679	-.739
110	1217	-.260	.033	-.085	-.318	172	1974	-.302	.119	-.040	-1.341	224	329	-.689	.308	.067	-2.210
110	1974	-.263	.065	-.090	-.750	174	132	-.191	.033	-.062	-.328	224	343	-.452	.161	.037	-1.345
1600	132	-.274	.041	-.150	-.467	174	157	-.187	.042	-.075	-.412	224	346	-.032	.148	.634	-.594
1600	157	-.264	.060	-.096	-.594	174	329	-.235	.229	.360	-1.191	226	329	-.541	.246	.014	-1.766
1600	329	-.102	.172	.583	-.764	174	343	-.253	.271	.345	-1.416	226	343	-.445	.140	.076	-1.241
1600	343	-.124	.186	.586	-.336	174	346	-.740	.217	.083	-1.657	226	346	-.076	.142	.630	-.659
1600	346	-.675	.144	-.350	-.442	174	1217	-.199	.039	-.045	-.370	228	329	-.579	.227	.067	-1.923
1600	1217	-.190	.037	-.076	-.316	174	1974	-.285	.112	-.039	-.959	228	343	-.434	.140	.023	-1.193
1600	1974	-.310	.106	-.071	-1.214	176	132	-.186	.035	-.078	-.353	228	346	-.111	.137	.621	-.379
1622	132	-.263	.039	-.154	-.419	176	157	-.181	.046	-.055	-.421	230	329	-.516	.175	-.029	-1.574
1622	157	-.257	.056	-.089	-.548	176	329	-.317	.243	.215	-1.374	230	343	-.414	.127	.092	-1.144
1622	329	-.044	.179	.519	-1.053	176	343	-.349	.282	.259	-1.476	230	346	-.122	.136	.589	-.260
1622	343	-.047	.210	.584	-.145	176	346	-.756	.248	.025	-2.082	310	329	-.386	.067	-.220	-.744
1622	346	-.688	.164	-.330	-.498	176	1217	-.198	.039	-.053	-.356	310	343	-.419	.072	-.215	-.728
1622	1217	-.196	.041	-.073	-.424	176	1974	-.276	.112	-.042	-1.055	310	346	-.496	.082	-.255	-.997
1644	1974	-.325	.121	-.028	-1.133	178	132	-.172	.032	-.071	-.321	312	329	-.382	.057	-.214	-.654
1644	132	-.247	.037	-.122	-.393	178	157	-.165	.041	-.056	-.319	312	343	-.468	.066	-.292	-.856
1644	157	-.243	.055	-.070	-.361	178	329	-.365	.254	-.236	-1.393	314	346	-.358	.076	-.292	-.856
1644	329	-.003	.201	.529	-1.031	178	343	-.403	.295	.243	-1.592	314	329	-.366	.058	-.205	-.788
1644	343	-.068	.233	.678	-.361	178	346	-.735	.242	-.063	-1.978	314	343	-.397	.066	-.197	-.788
1644	346	-.701	.164	-.336	-.699	178	1217	-.190	.037	-.081	-.359	314	346	-.474	.077	-.266	-.989
1644	1217	-.195	.040	-.081	-.347	178	1974	-.253	.105	-.012	-1.085	316	329	-.351	.055	-.174	-.989
1644	1974	-.318	.118	-.053	-.365	180	132	-.162	.032	-.070	-.328	316	343	-.453	.060	-.207	-.795
166	132	-.241	.039	-.120	-.392	180	157	-.152	.036	-.049	-.332	316	346	-.453	.054	-.182	-.795
166	157	-.236	.056	-.065	-.594	180	329	-.413	.255	.179	-1.586	318	329	-.329	.054	-.182	-.795
166	329	-.026	.196	.525	-.917	180	343	-.437	.305	.228	-1.658	318	343	-.372	.058	-.231	-.795
166	343	-.042	.233	.550	-.169	180	346	-.714	.236	.086	-1.731	318	346	-.448	.071	-.262	-.744
166	346	-.695	.176	-.341	-.889	180	1217	-.183	.038	-.059	-.397	320	329	-.333	.051	-.162	-.734
166	1217	-.194	.040	-.032	-.489	180	1974	-.233	.101	-.005	-.863	320	343	-.359	.052	-.216	-.552
166	1974	-.318	.121	-.051	-.489	210	329	-.412	.228	.118	-1.906	320	346	-.436	.064	-.230	-.734
168	132	-.227	.037	-.120	-.381	210	343	-.330	.144	-.079	-.427	322	329	-.344	.054	-.172	-.610
168	157	-.227	.054	-.065	-.470	210	346	-.117	.079	-.274	-.457	322	343	-.368	.053	-.221	-.588
168	329	-.107	.209	.450	-.155	212	329	-.398	.222	.111	-1.416	322	346	-.443	.066	-.216	-.627
168	343	-.141	.259	.419	-.222	212	343	-.299	.136	.217	-1.132	322	343	-.336	.051	-.182	-.627
168	346	-.734	.175	-.131	-.531	212	346	-.121	.092	-.195	-.588	324	343	-.353	.054	-.219	-.627
168	1217	-.202	.044	-.086	-.391	214	329	-.420	.244	.129	-1.733	324	346	-.433	.066	-.237	-.714
168	1974	-.322	.123	-.048	-.358	214	343	-.301	.138	-.103	-.002	326	329	-.339	.050	-.159	-.581

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
326	343	-.347	.047	-.190	-.602	328	343	-.326	.044	-.177	-.598	330	343	-.328	.045	-.174	-.511
326	346	-.434	.059	-.267	-.699	328	346	-.413	.058	-.270	-.634	330	346	-.416	.061	-.250	-.651
328	329	-.335	.057	-.163	-.685	330	329	-.343	.067	-.144	-.827						