

WIND-TUNNEL STUDY OF
SOHIO HEADQUARTERS, CLEVELAND

by

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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, Y direction, $\frac{F_y}{A_R 0.5\rho U_{\infty}^2}$

1. INTRODUCTION

1.1 General

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

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

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

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

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

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4.4 Forces and Moments

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

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

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

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

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

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

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

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed that the largest pressures should be found near corners of the tower, particularly near the setbacks at the top of the tower and at the intersection of the tower with the podium structure. Flow separation phenomena near the corners and vortex formation near the setbacks were observed which are indicative of higher pressure zones.

Velocities in pedestrian areas appeared to be moderate to low about the west end of the building near the public square. The largest velocities appeared to be at the northeast and southeast corners of the tower near the entrances at those locations. These winds appeared to be quite strong for some wind directions. Winds in the plaza on the east side of the building appeared to be somewhat gusty for a limited range of approach wind directions.

5.2 Pedestrian Winds

Figure 4 shows the 22 locations selected for investigation of pedestrian wind comfort. Locations 1 and 2 were selected as reference locations which should be reasonably undisturbed by presence of the Sohio Headquarters building. Table 2 and Figure 8 show that the largest mean velocities were measured at locations 8 and 11 with values from 52 to 58 percent of the mean velocity, U_{∞} , at the boundary-layer height. These values are not as large as those commonly encountered near building corners in a city environment. The largest mean velocity measured at reference location 2 was 45 percent of U_{∞} . In an open-country environment, a value of about 40 to 45 percent might be expected.

The largest values of fluctuating velocity, U_{rms} , ranged up to 21 percent of U_{∞} . Values of this magnitude are common in a city environment. The largest peak gusts, represented by the mean plus 3 rms as discussed in Section 4.2, were measured at location 11 with values of 98 to 99 percent of U_{∞} . These magnitudes are not unusual in city environments. For comparison, reference location 2 experienced a peak gust of 97 percent of U_{∞} while an open-country environment might expect 75 to 85 percent of U_{∞} .

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest locations of those measured should be 2, 8 and 11 which are predicted to exceed the comfort criteria for walking more than 30 percent of the time but which do not exceed the unacceptable criteria line for a significant percentage of time. Because reference location 2 is judged locally to be a very uncomfortable location on windy winter days, it is likely that locations 8 and 11 will be also. Improvement of the wind characteristics at locations 6 to 8 near the Superior Avenue entrance may be difficult and would require a canopy or other significant change in building geometry. Winds at these locations are predicted to be similar to those at reference location 2. The entrance at the southeast corner, near location 18, will have winds which exceed the comfort criteria for short-duration activities about 30 percent of the time but do not exceed the comfort criteria for walking. The entrance at the west end of the building near location 22 should not experience significant problems due to wind speeds.

The plaza area to the east of the tower is predicted to experience winds in places which will discourage long-exposure activities for significant periods of time. It is likely, however, that much of this wind

activity will occur during cold months when use of the plaza should be low. Increasing foliage or other surface roughness should decrease plaza winds.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the Sohio Headquarters building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all pressure tap locations for 36 wind directions. Configuration B represents data obtained at selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks were observed in Configuration A to ensure that the largest peaks were obtained. The largest peak pressure coefficient measured for either configuration was -3.5 at tap 179 on the pedestal building. A second trial with smoke visualization showed a vortex formation on that corner. A coefficient of -3.5 was measured at tap 527 at a setback on the southeast face, again due to a vortex in the flow.

Comparison of the peak pressures between Configurations A and B show significant variation in magnitude. This variation is due to a natural variability in flow characteristics leading to a broad distribution of peak pressures measured from one design storm case to another. Recent research in our laboratory has shown that an average of two independent samples of the peak pressure provides a reliable value for design purposes. Thus the contours of peak pressure presented in Figure 10 are averaged between Configurations A and B where possible. Figure 10 shows that typical peak negative pressures over most of the area of the building ranged from about -30 to -60 psf for negative (outward-acting) pressures and from 20 to 40 psf for positive pressures.

Figure 11 shows load, shear and moment distributions plotted from Table 7 for the largest base shears acting in the X and Y directions. For the case of the maximum Y shear acting on the tower at wind direction 290, the X shear remained at about half its maximum value. Torsional moments on the tower reached significant values at wind directions 80 and 90 where base shears in the X direction were about three-fourths of their maximum values.

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10. Shand, E. B., "Glass Engineering Handbook," Second Edition, McGraw-Hill, New York, p. 51, 1958.

FIGURES

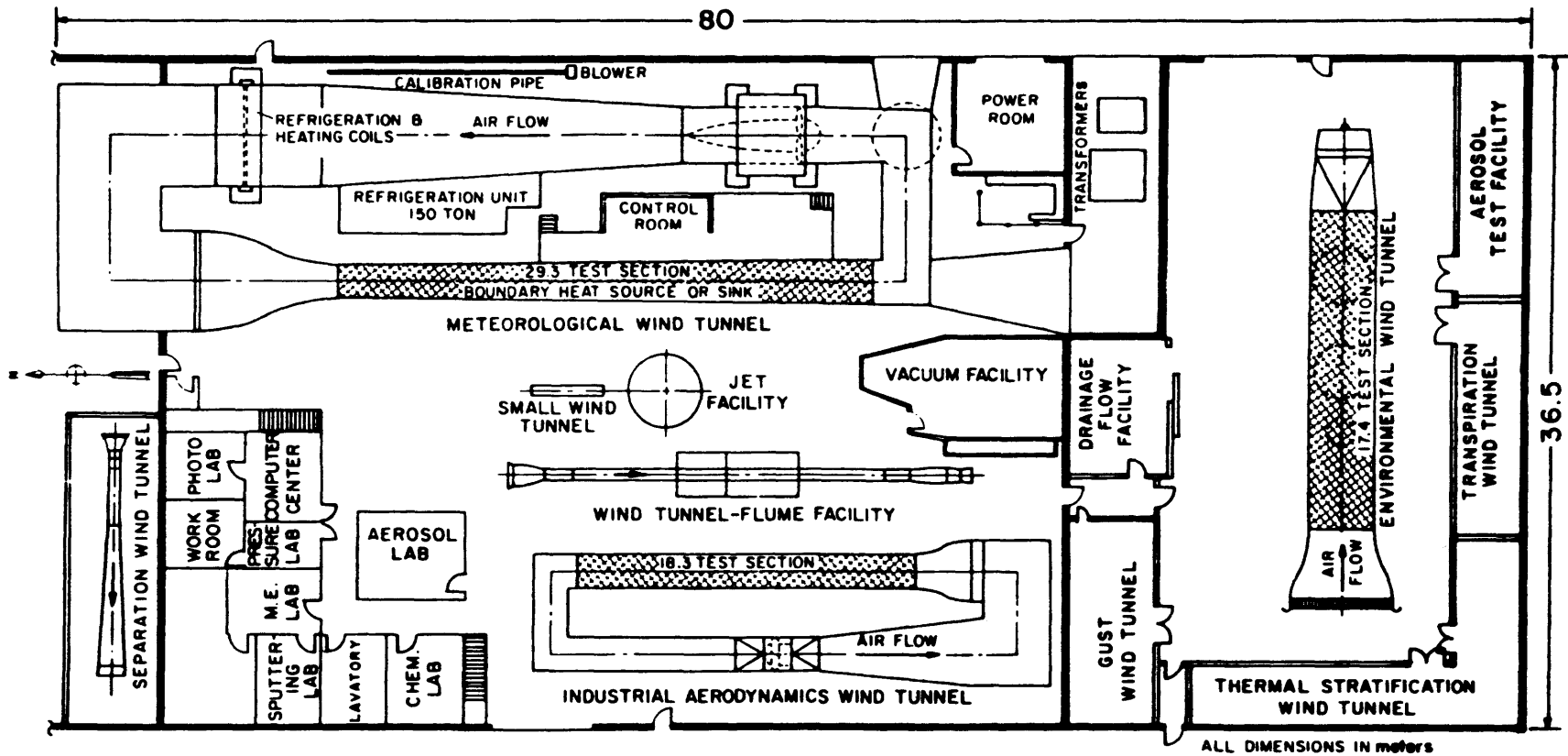
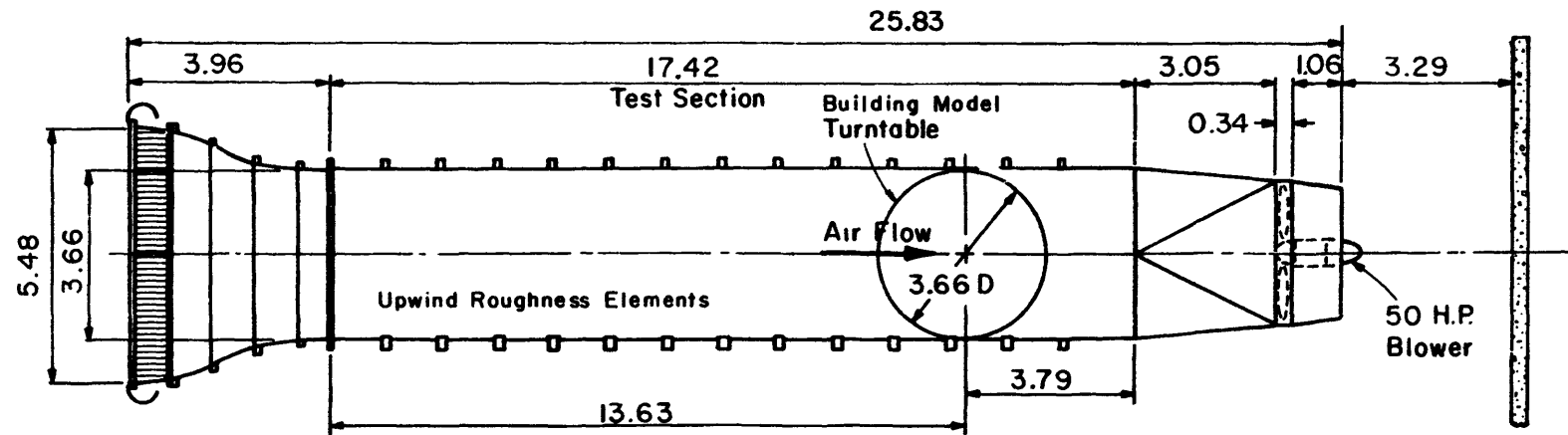
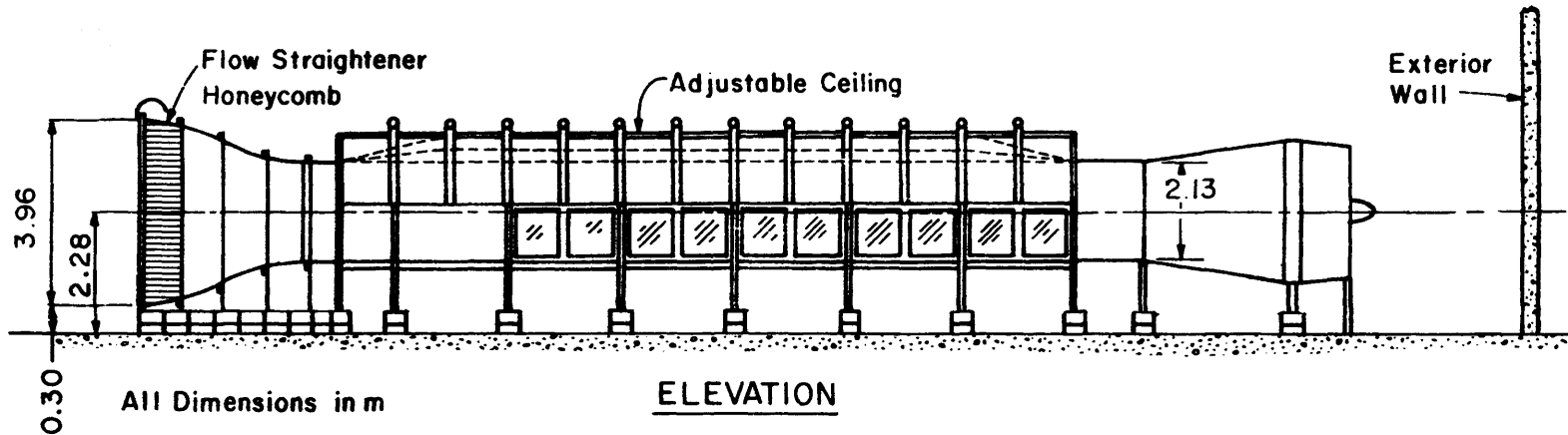


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
 COLORADO STATE UNIVERSITY



PLAN

Velocity Range: 0.3 - 11 m/s



ELEVATION

All Dimensions in m

ENVIRONMENTAL WIND TUNNEL

Figure 2. Wind-Tunnel Configuration

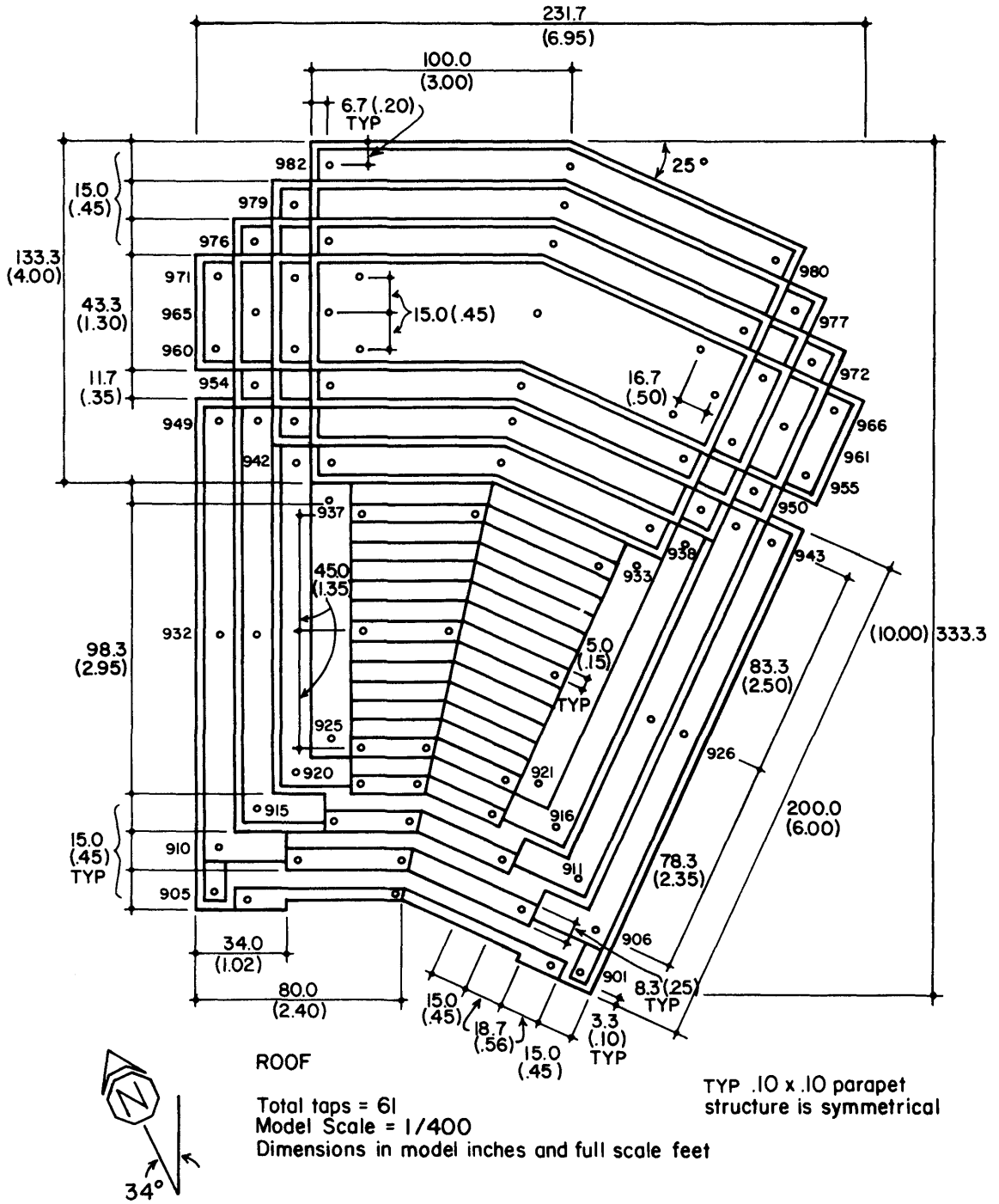


Figure 3a. Pressure Tap Locations

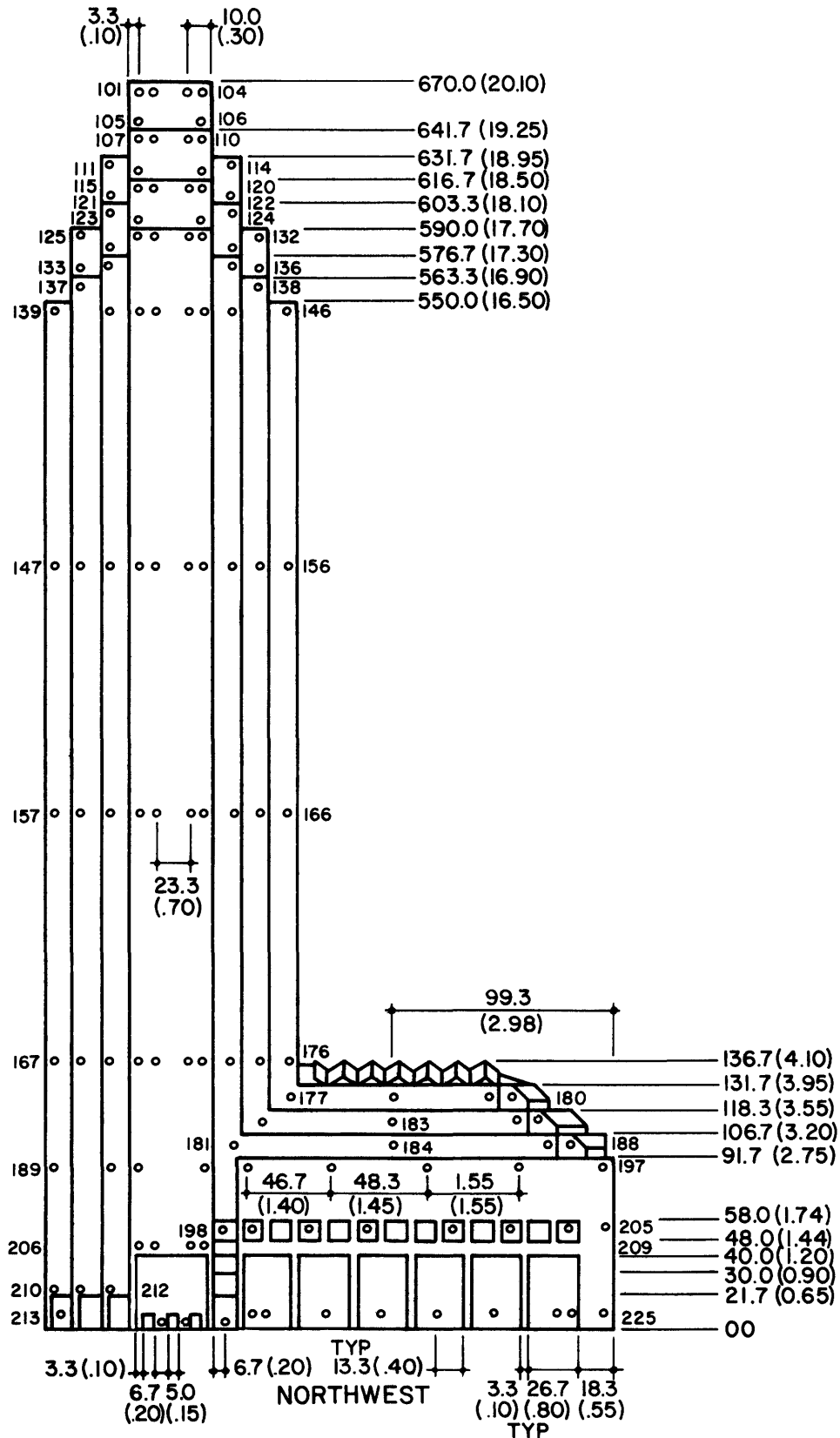


Figure 3b. Pressure Tap Locations

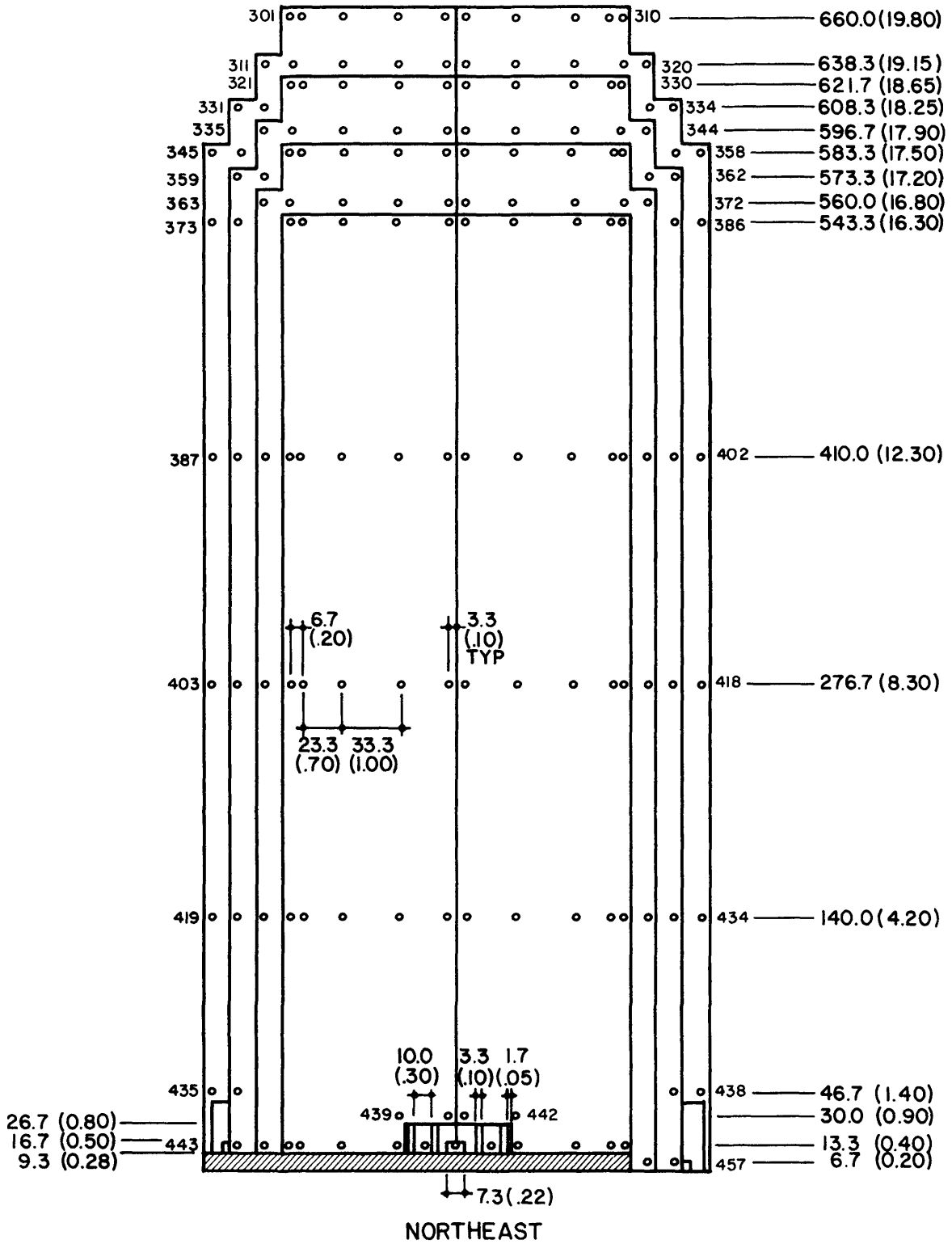
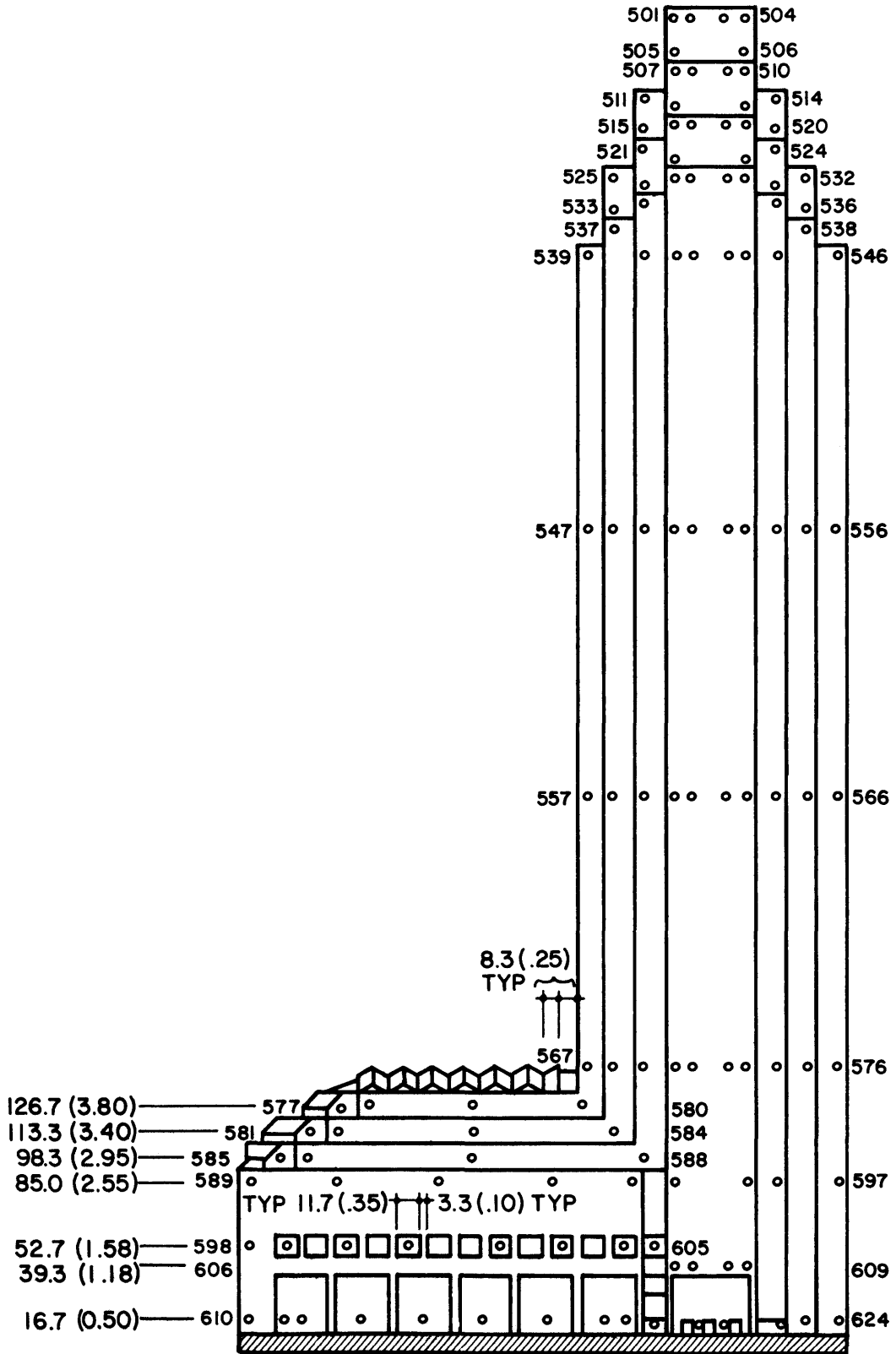
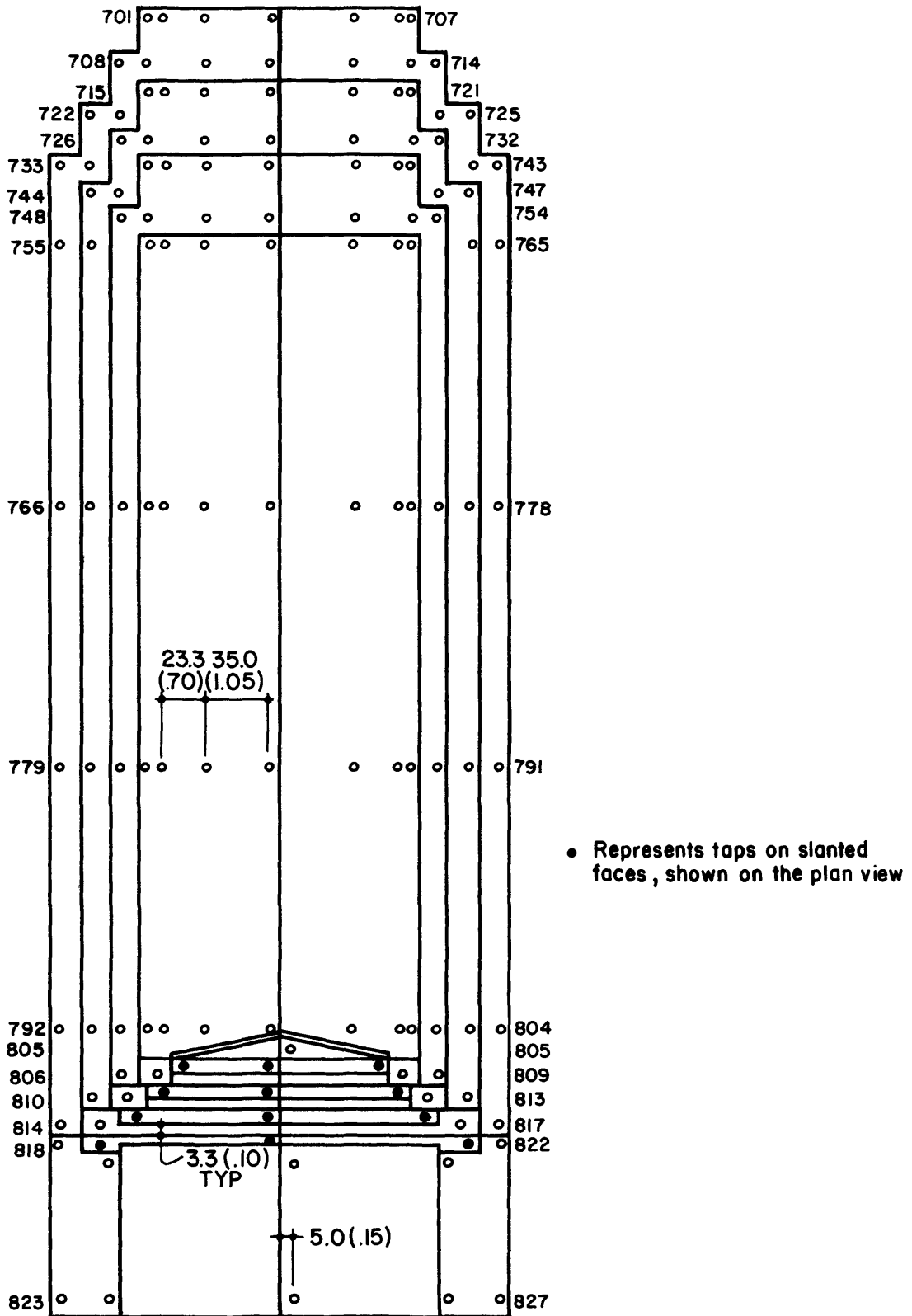


Figure 3c. Pressure Tap Locations



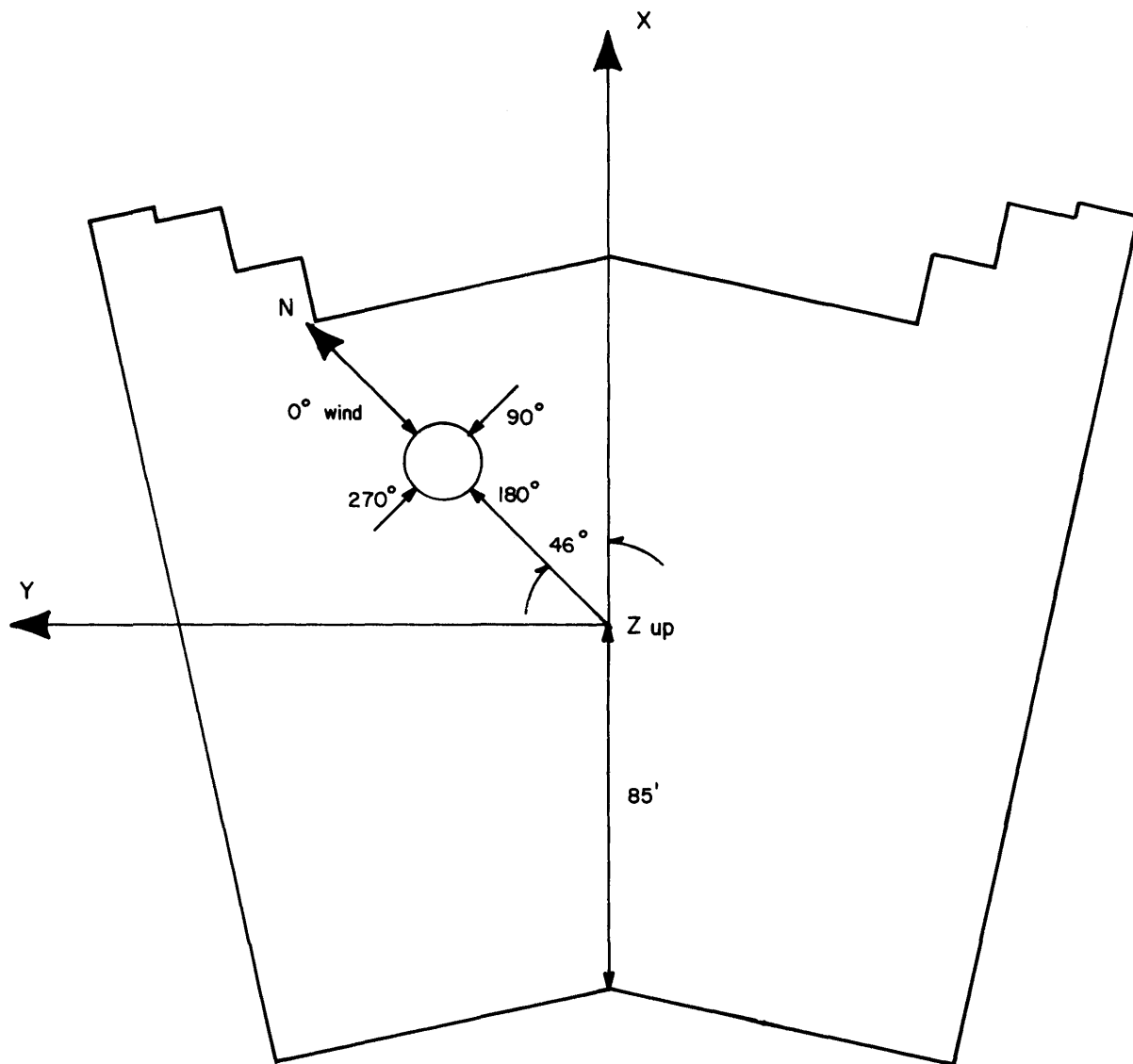
SOUTHEAST

Figure 3d. Pressure Tap Locations



SOUTHWEST

Figure 3e. Pressure Tap Locations



Z = 0 at Superior Street

Figure 3f. Force and Moment Coordinate System

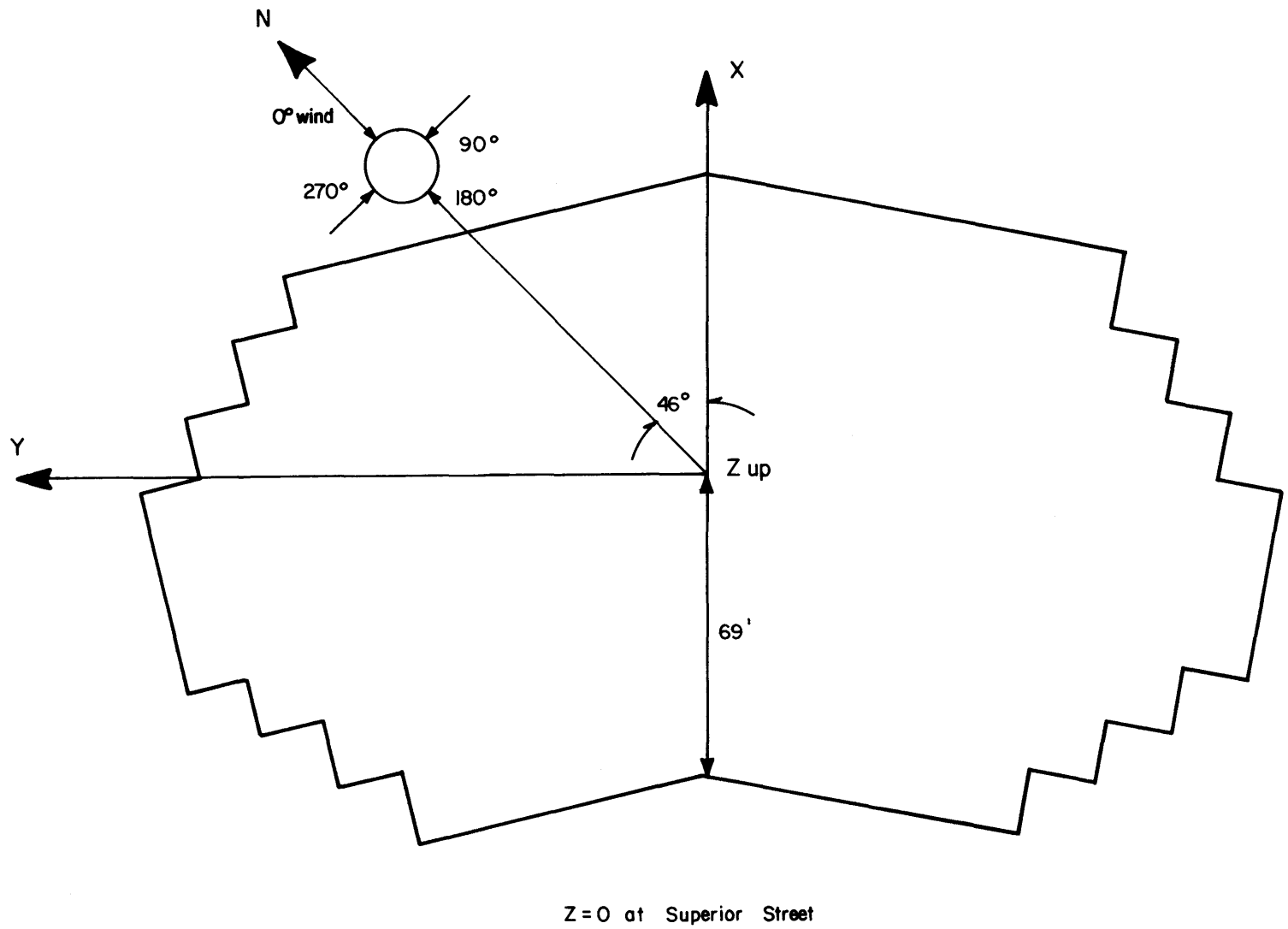


Figure 3g. Force and Moment Coordinate System

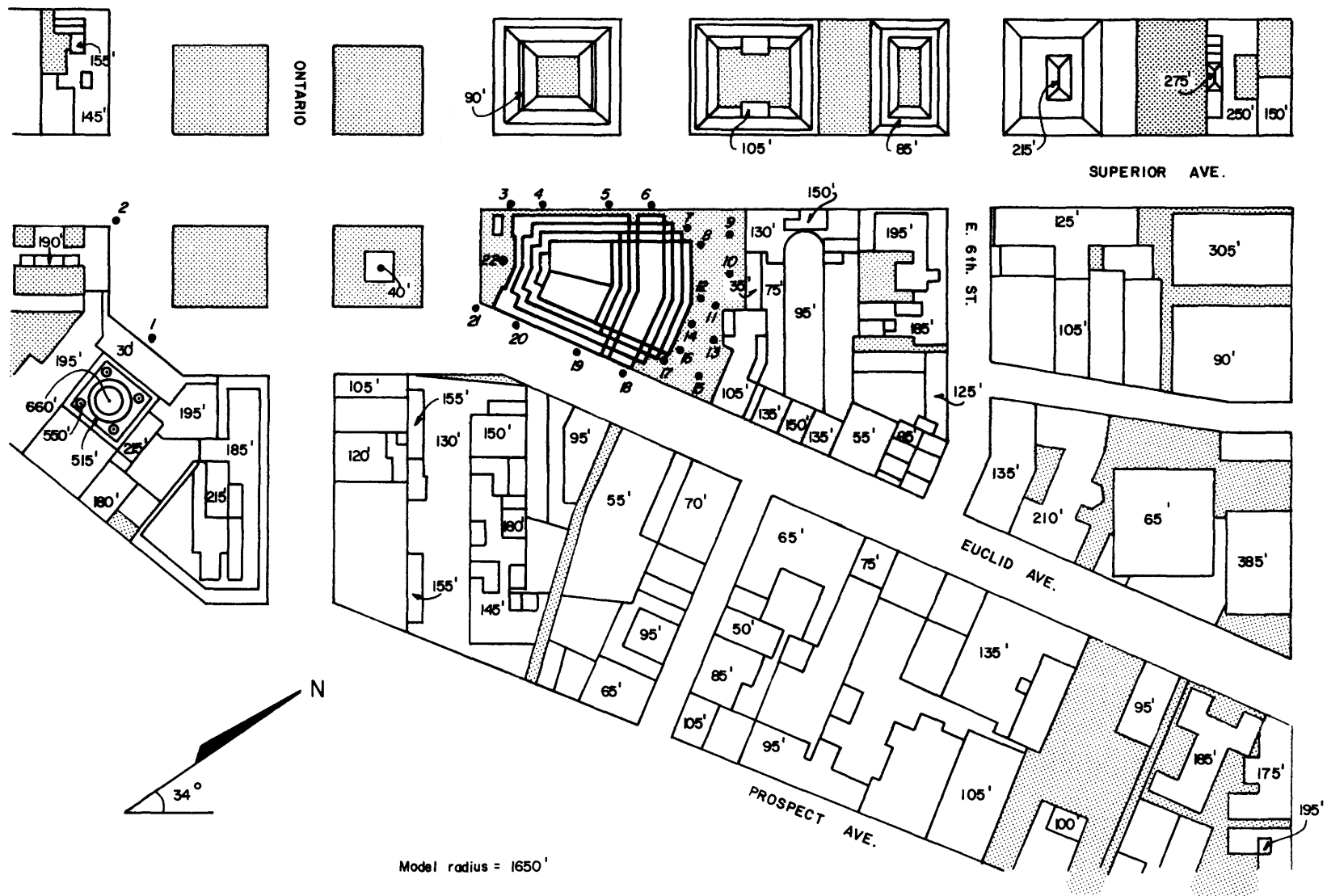


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

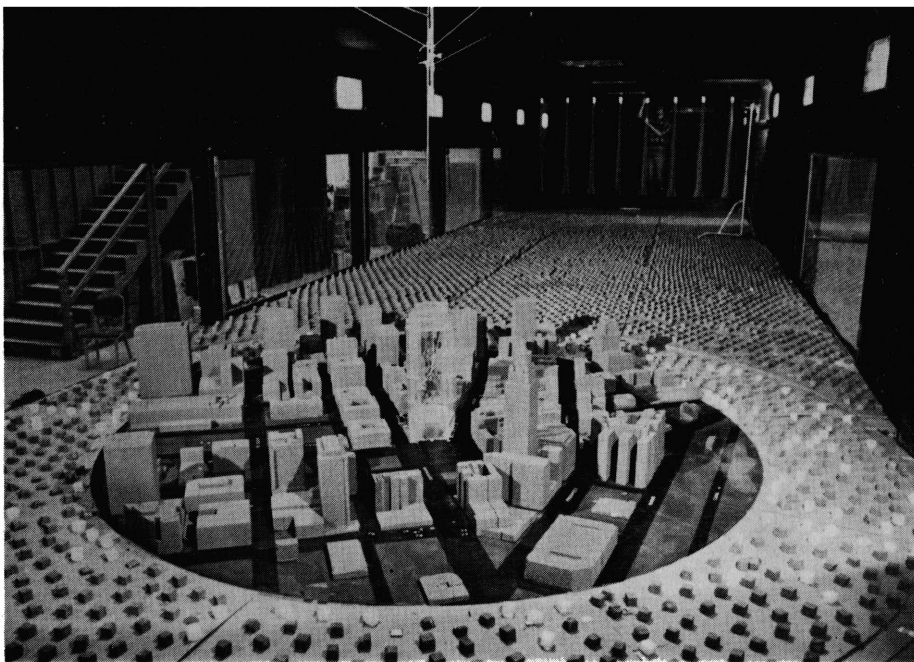
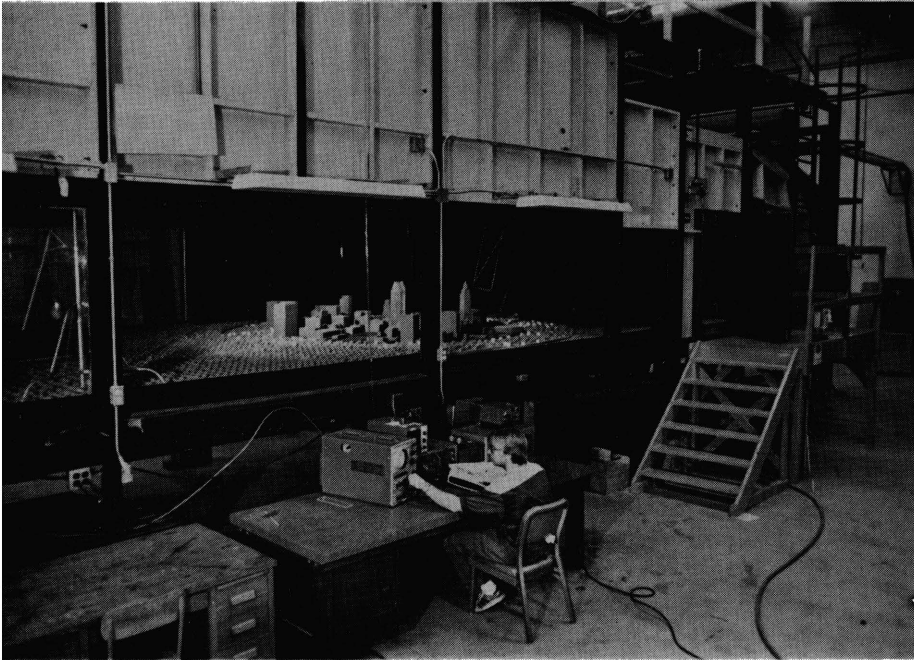


Figure 5. Completed Model in Wind Tunnel

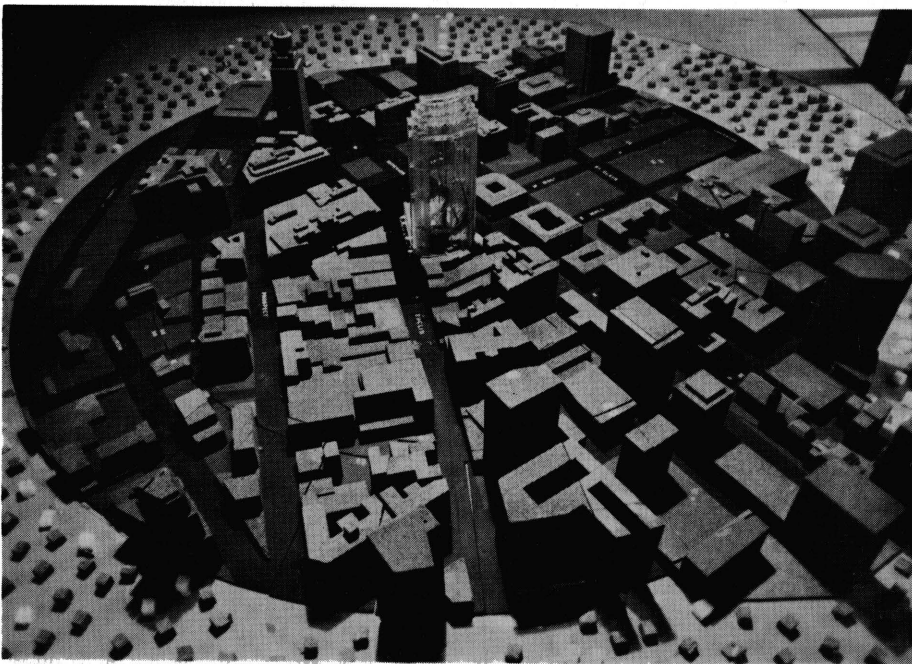
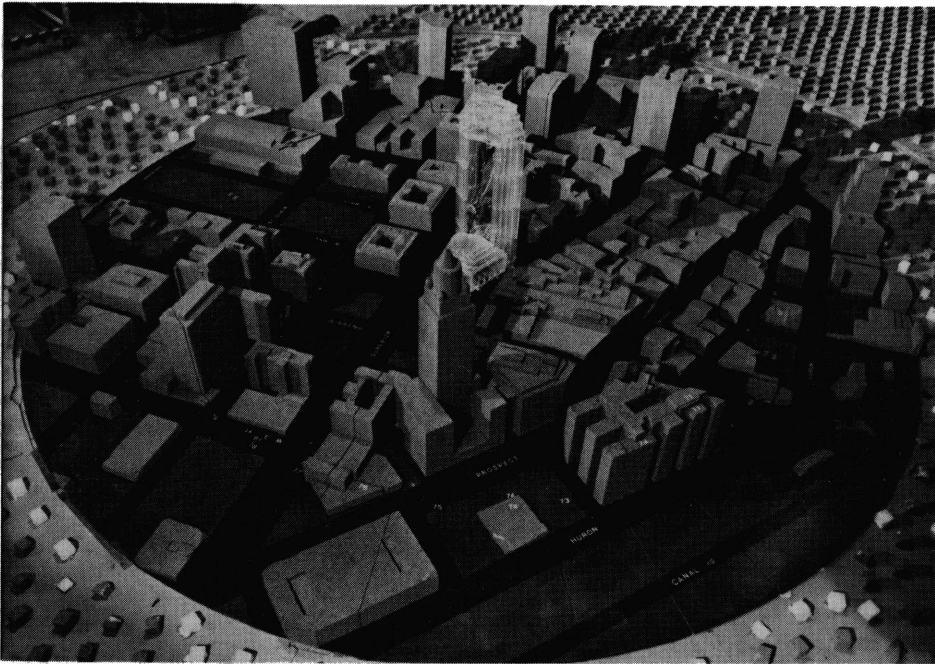


Figure 5. Completed Model in Wind Tunnel

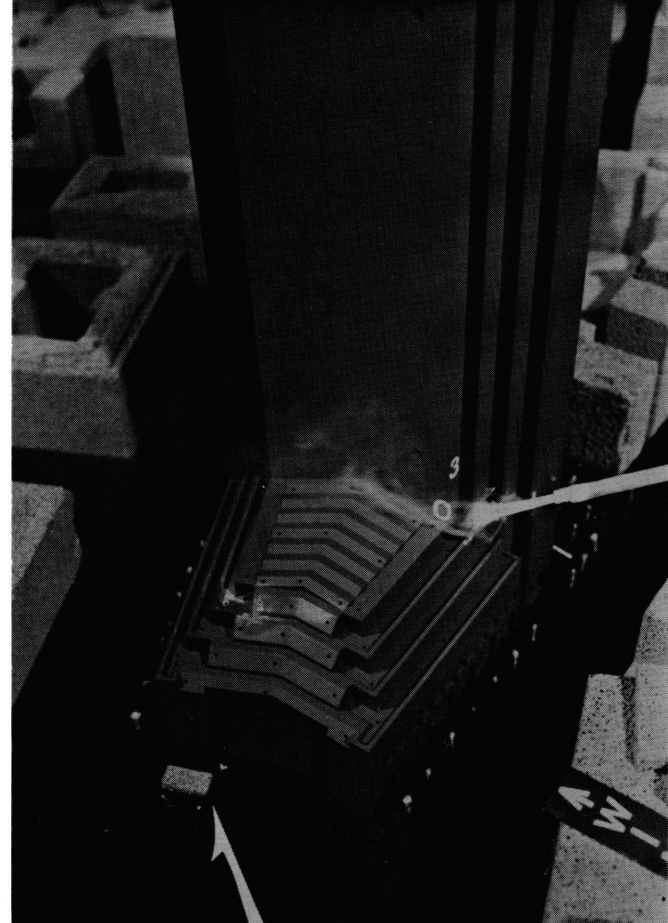
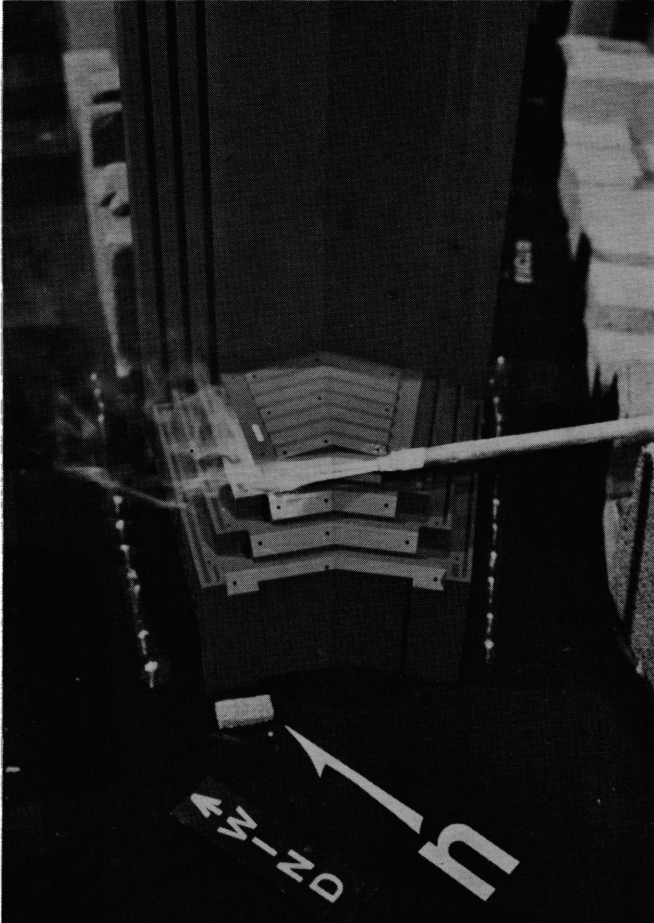


Figure 5. Completed Model in Wind Tunnel



Figure 5. Completed Model in Wind Tunnel

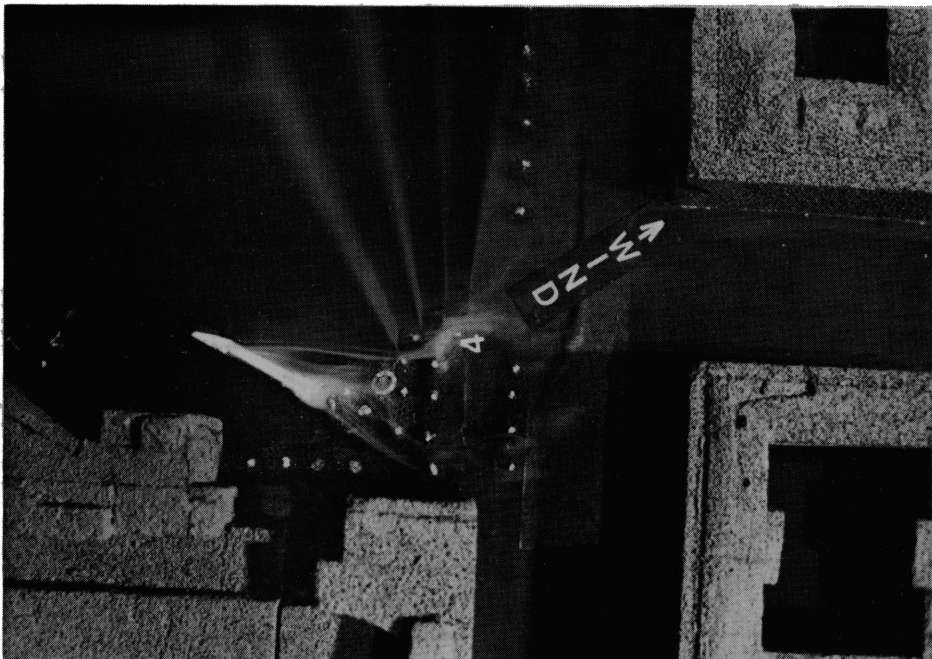
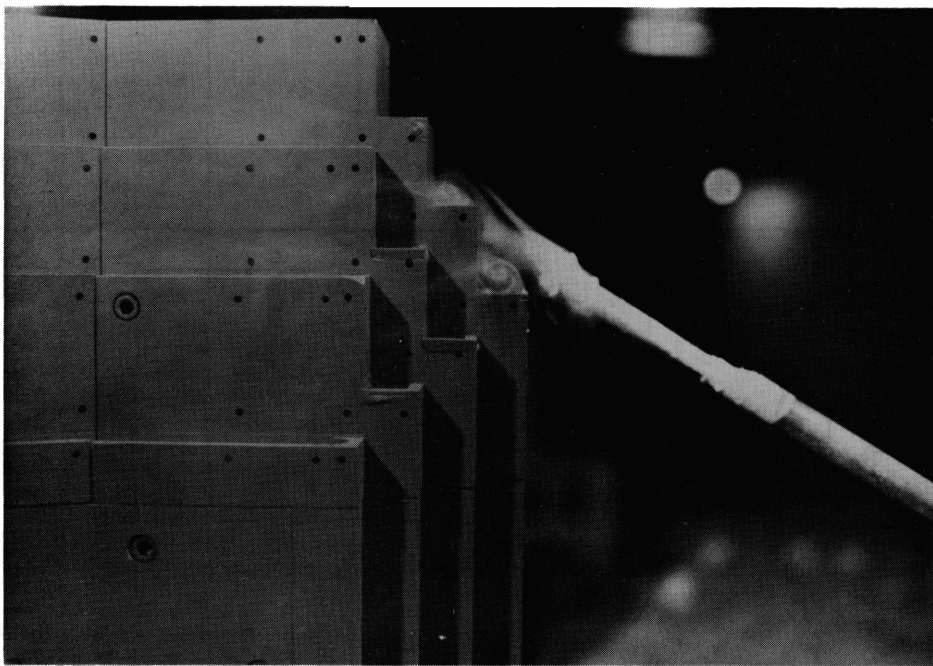


Figure 5. Completed Model in Wind Tunnel

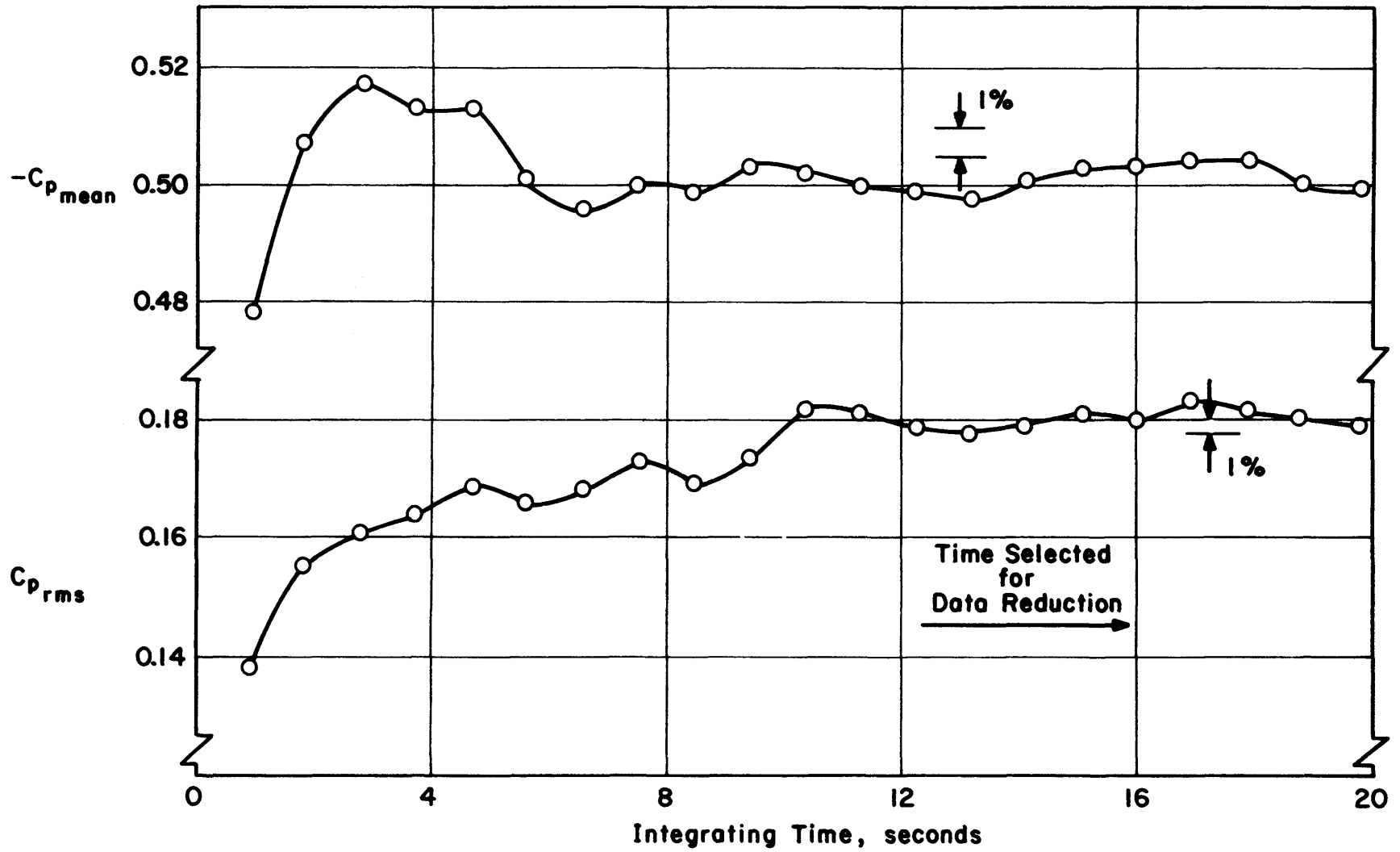


Figure 6. Data Sampling Time Verification

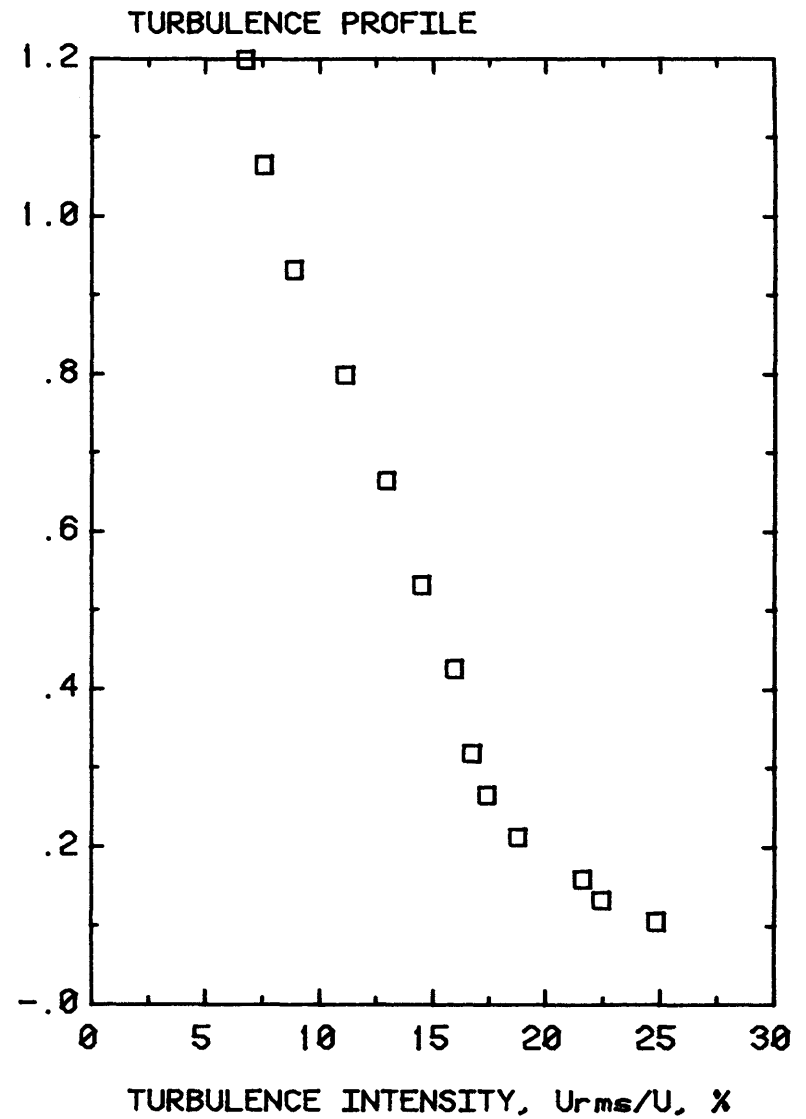
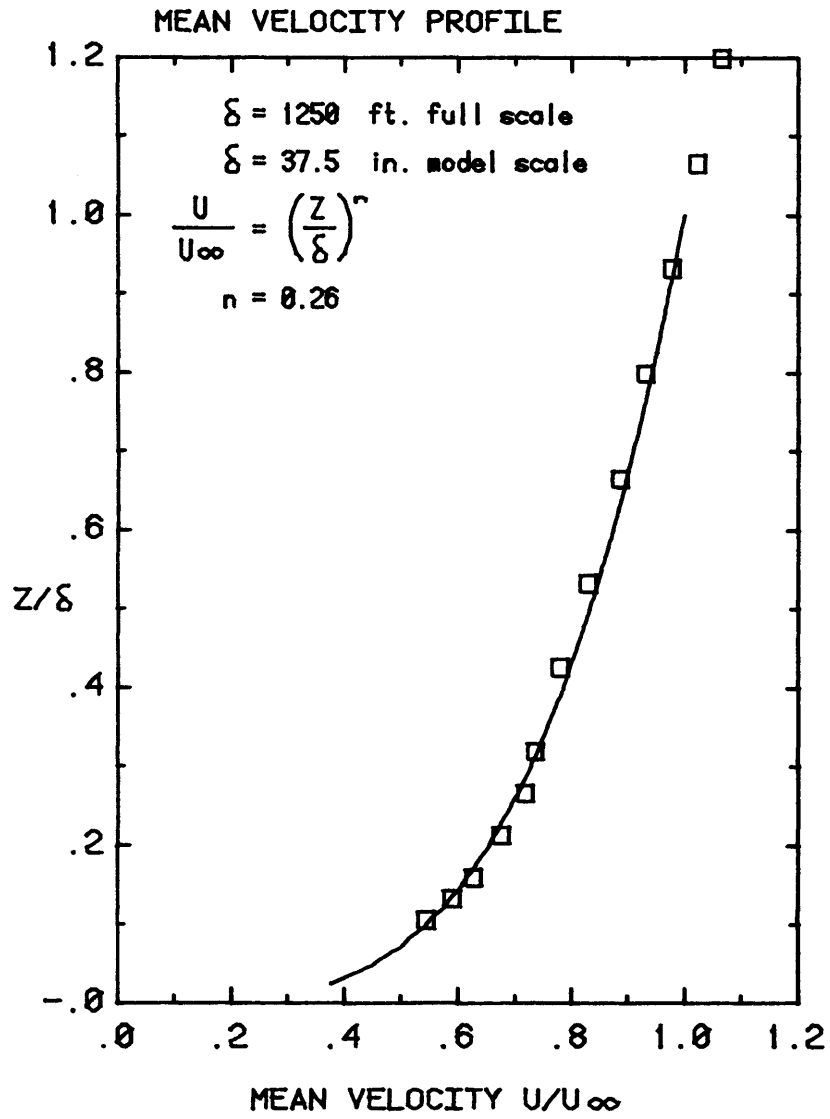


Figure 7. Mean Velocity and Turbulence Profiles approaching the Model

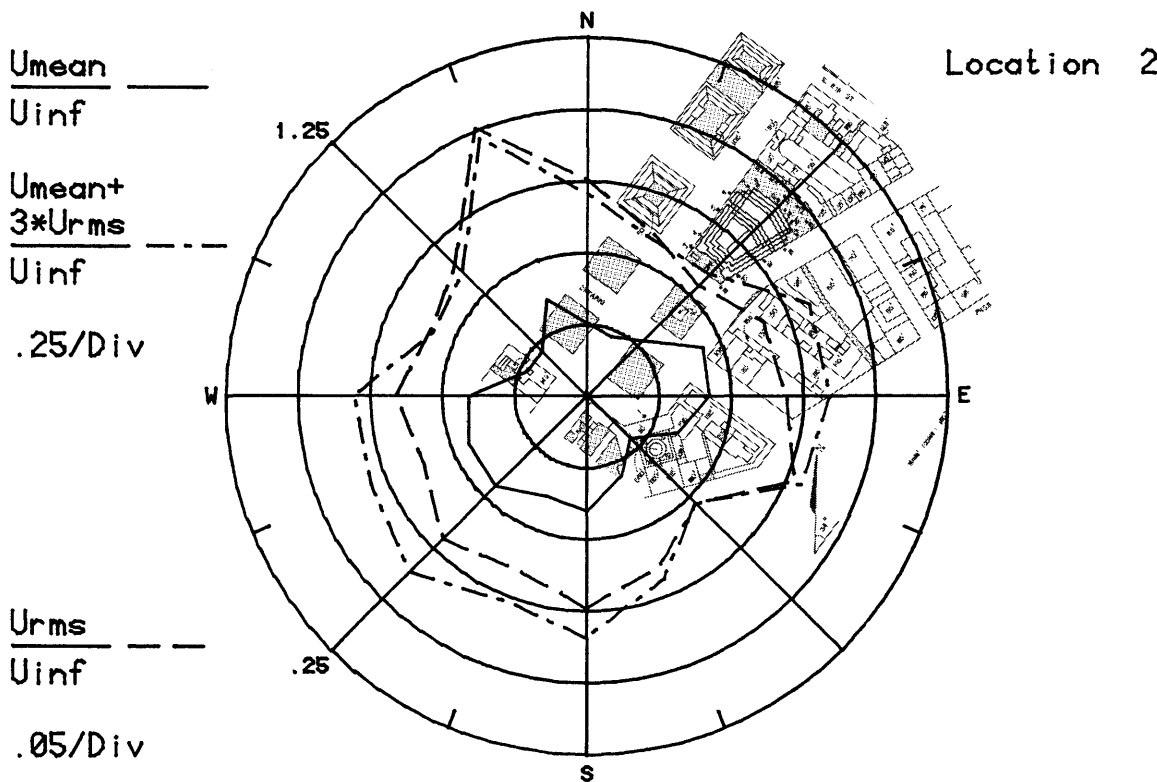
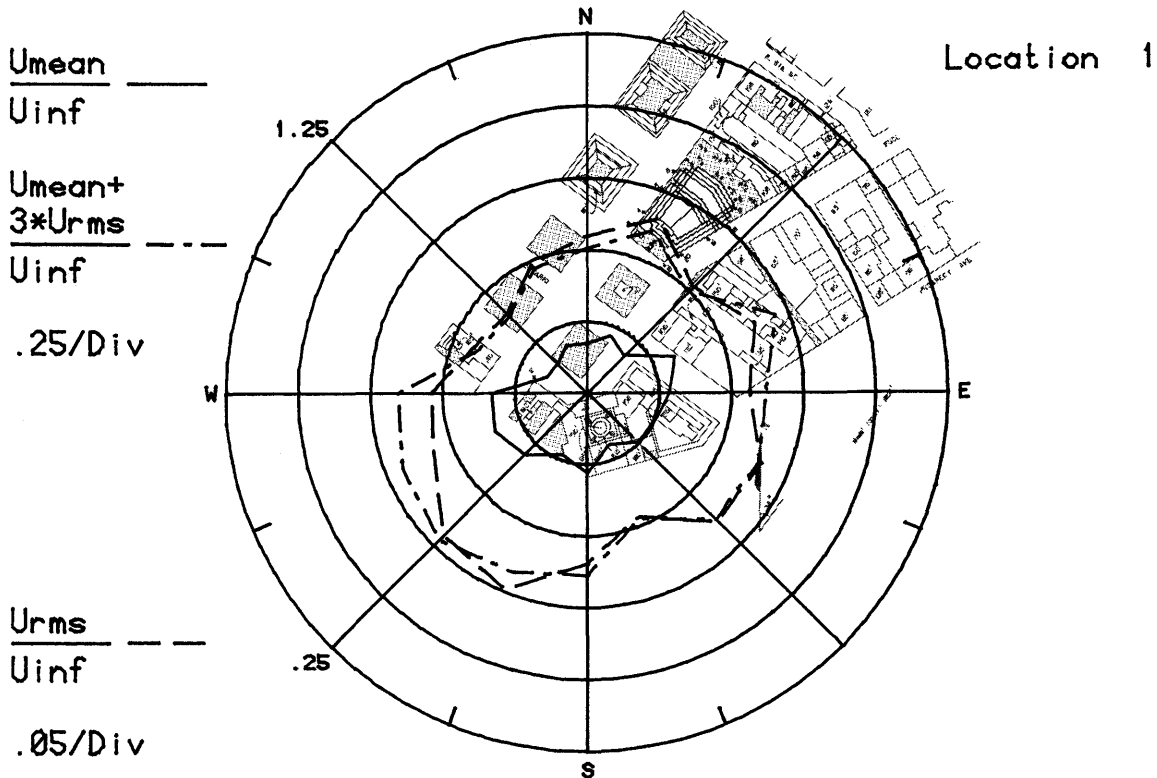


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

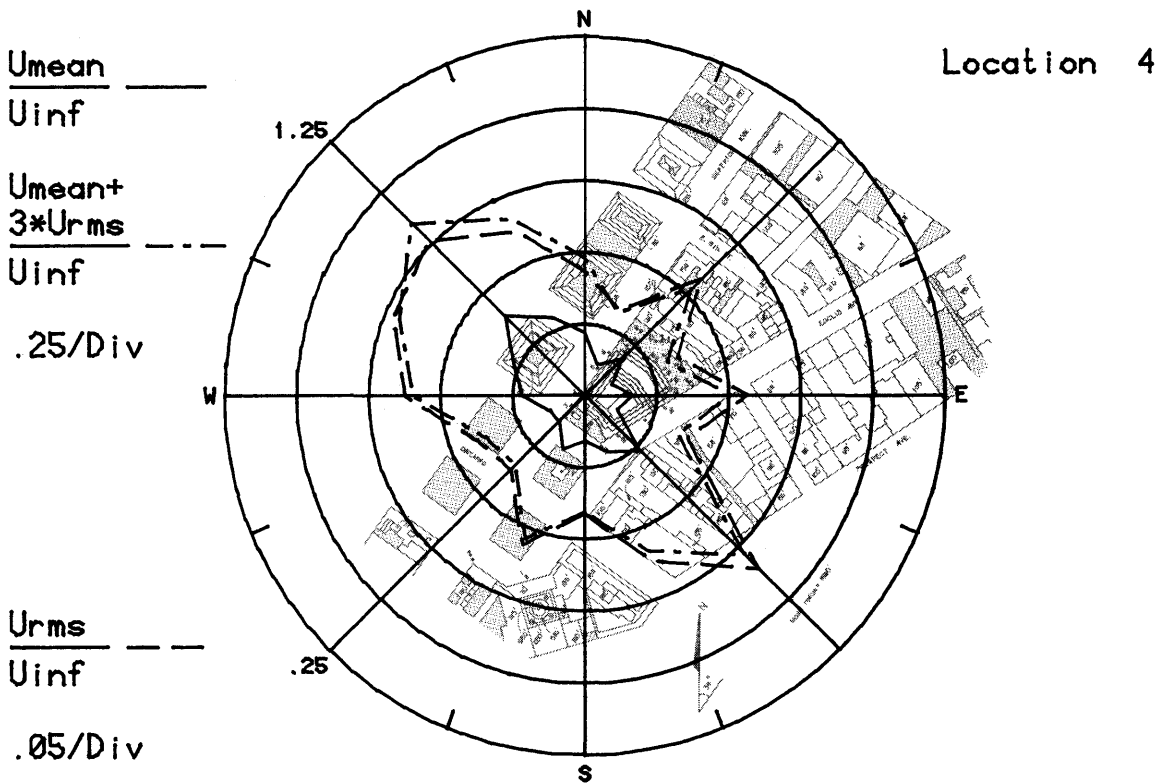
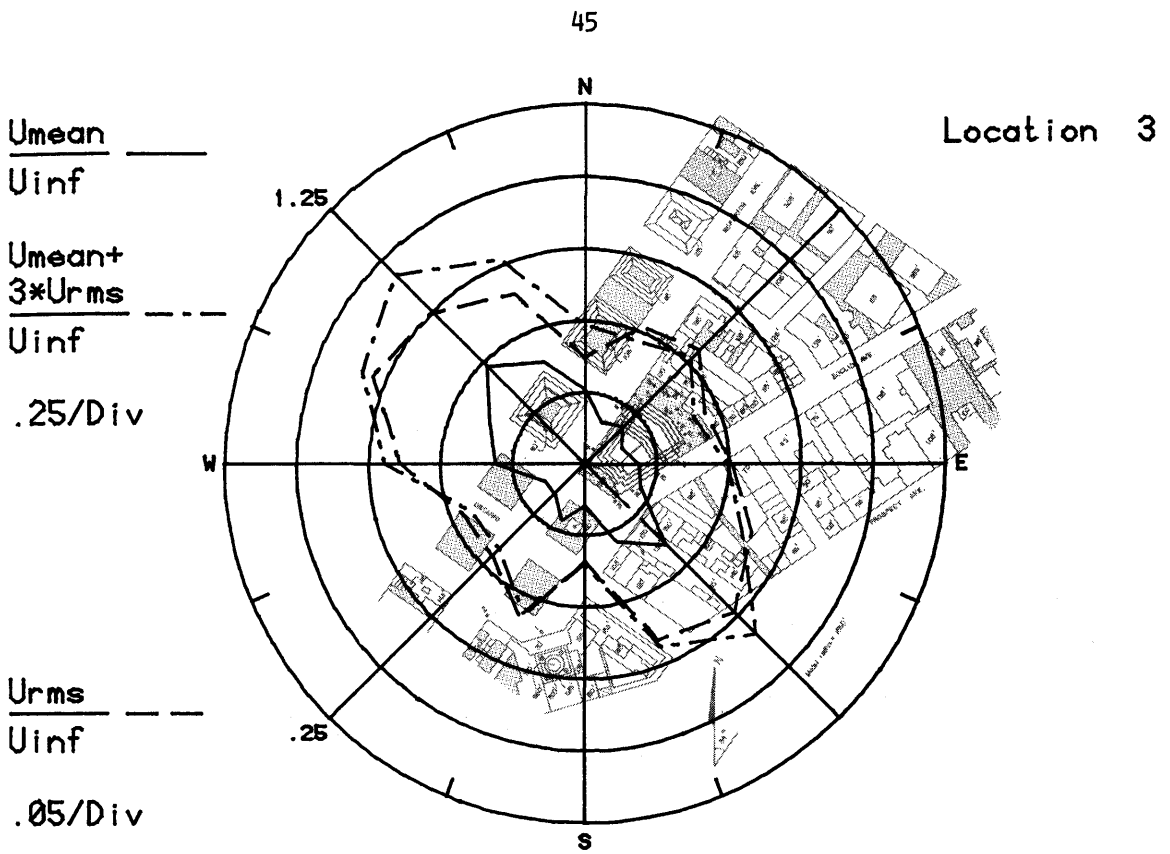


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

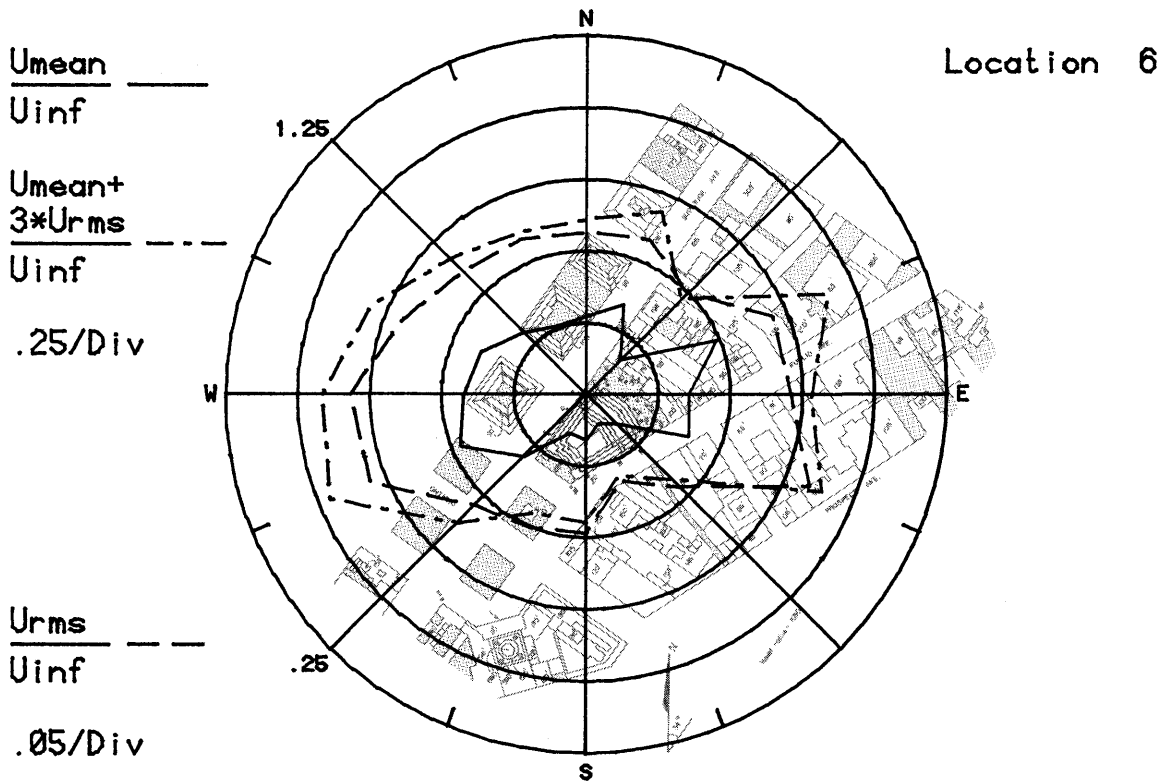
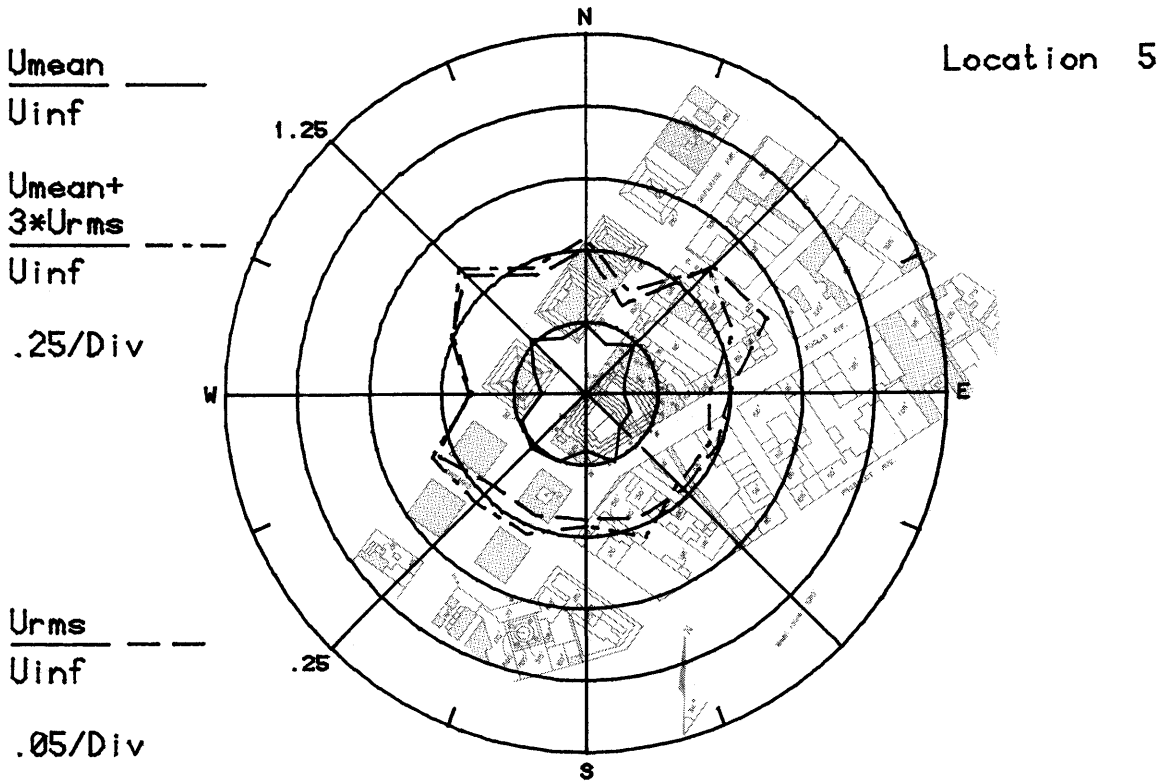


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

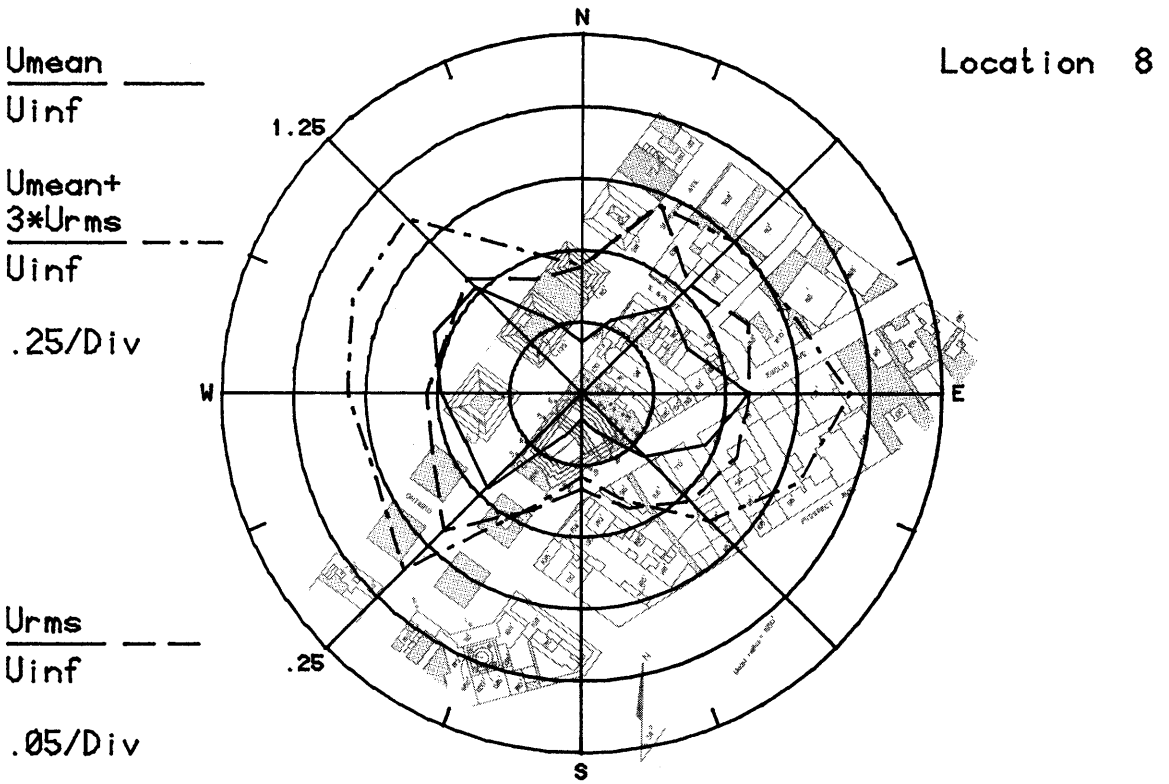
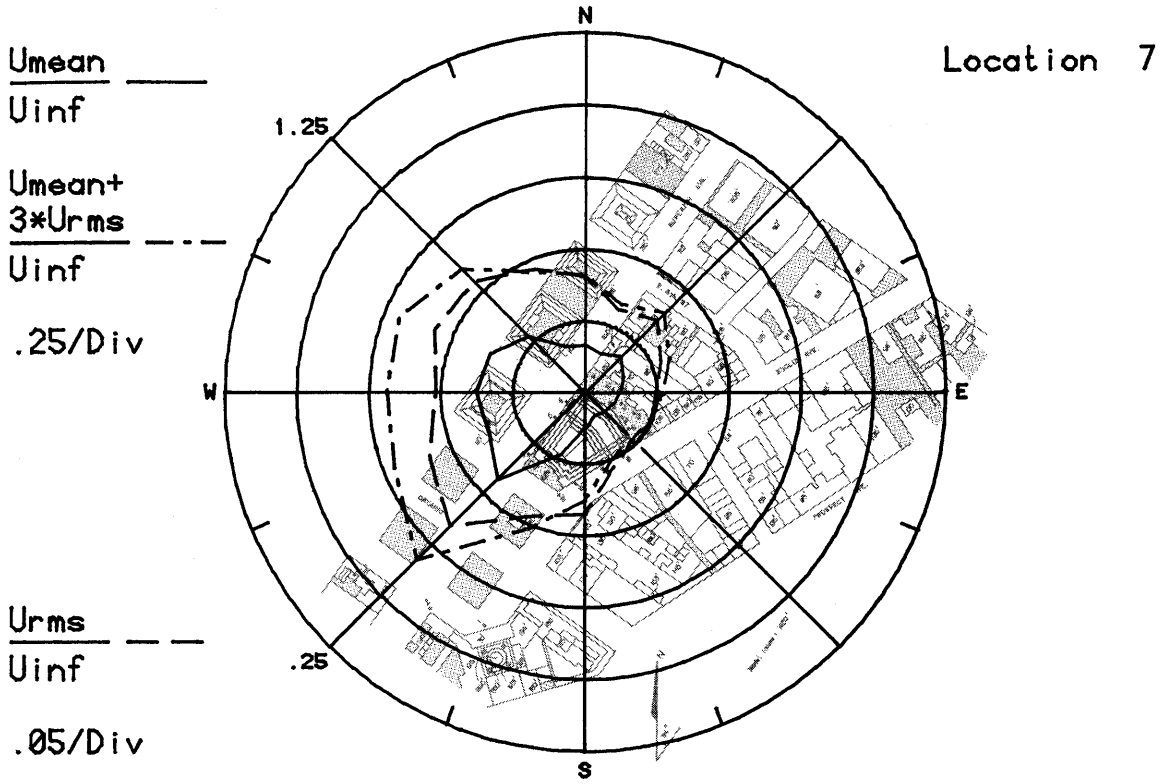


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

$\frac{U_{mean}}{U_{inf}}$ ———

U_{inf}

1.25

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

U_{inf}

.25/Div

W

Location 9

E

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

U_{inf}

.25

.05/Div

S

$\frac{U_{mean}}{U_{inf}}$ ———

U_{inf}

1.25

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

U_{inf}

.25/Div

W

Location 10

E

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

U_{inf}

.25

.05/Div

S

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

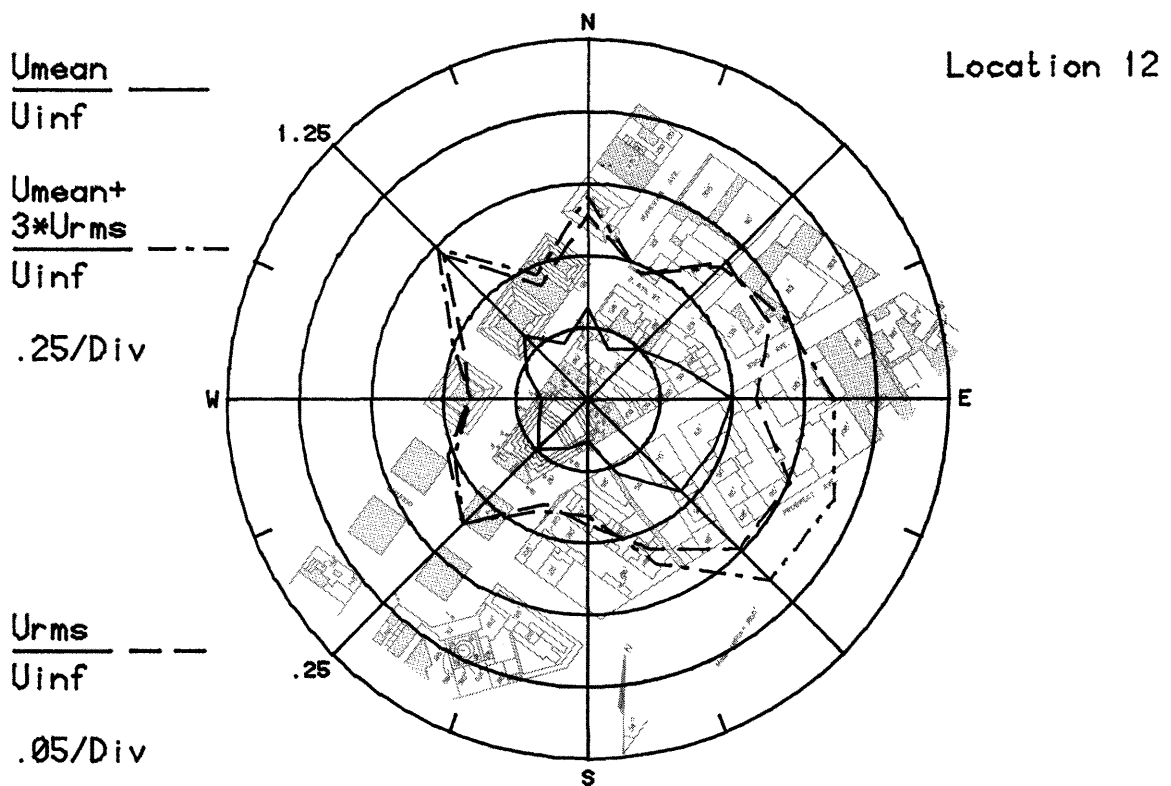
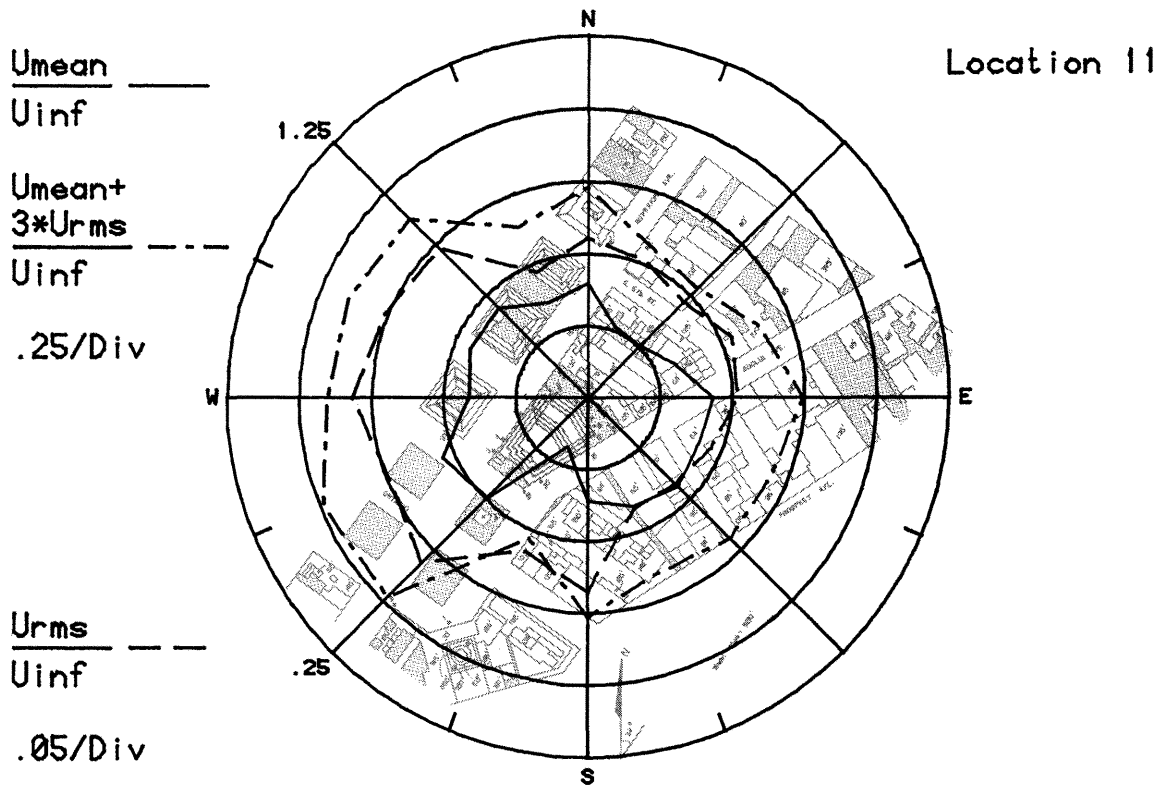


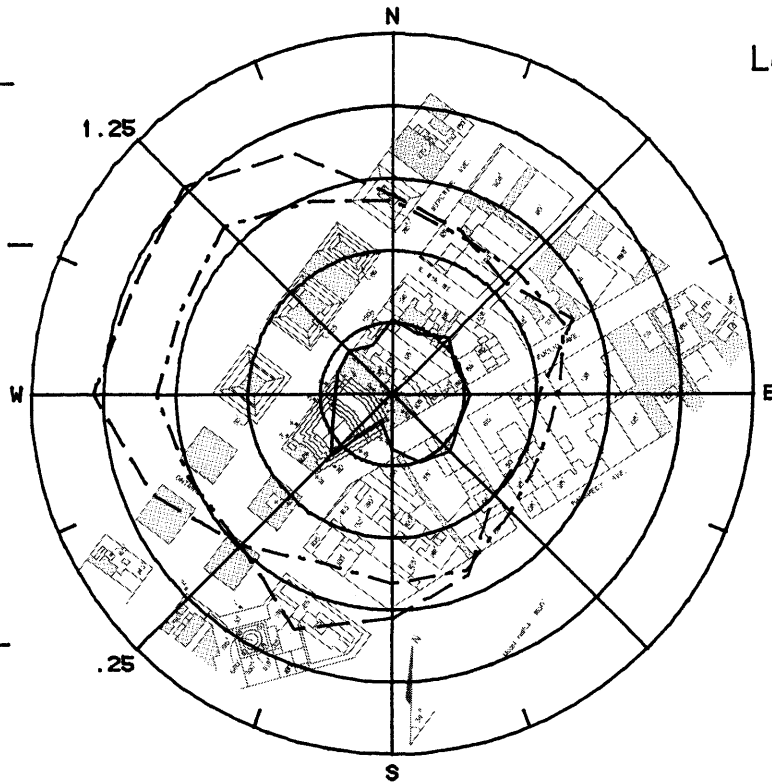
Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

$\frac{U_{mean}}{U_{inf}}$ ———

Location 13

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

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



$\frac{U_{mean}}{U_{inf}}$ ———

Location 14

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

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

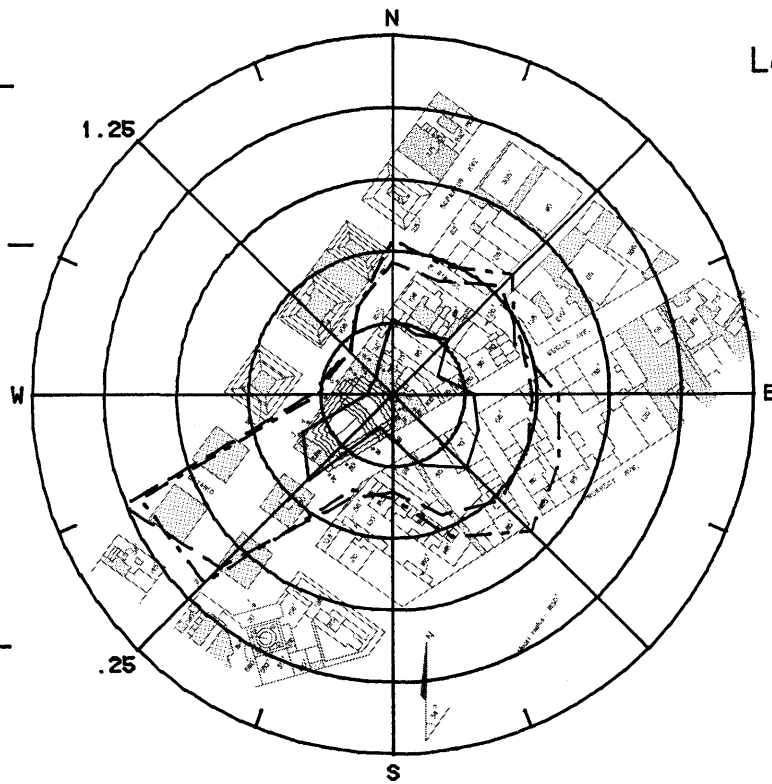


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

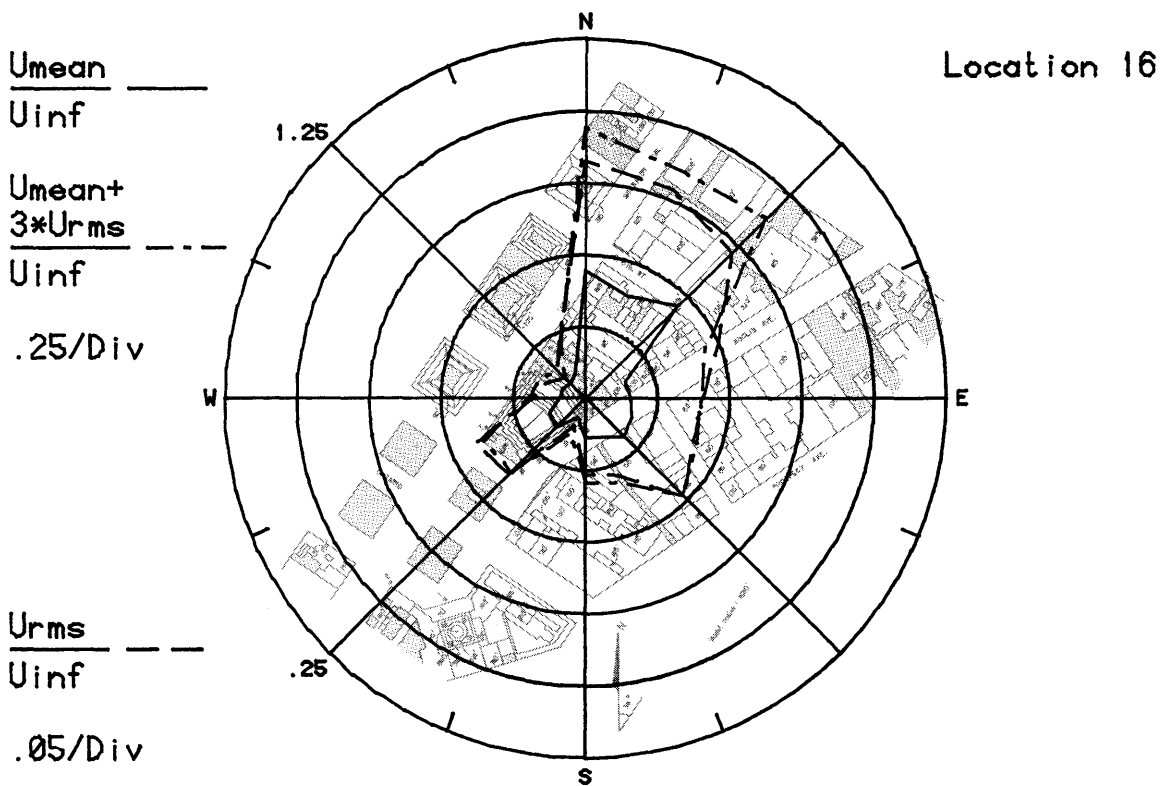
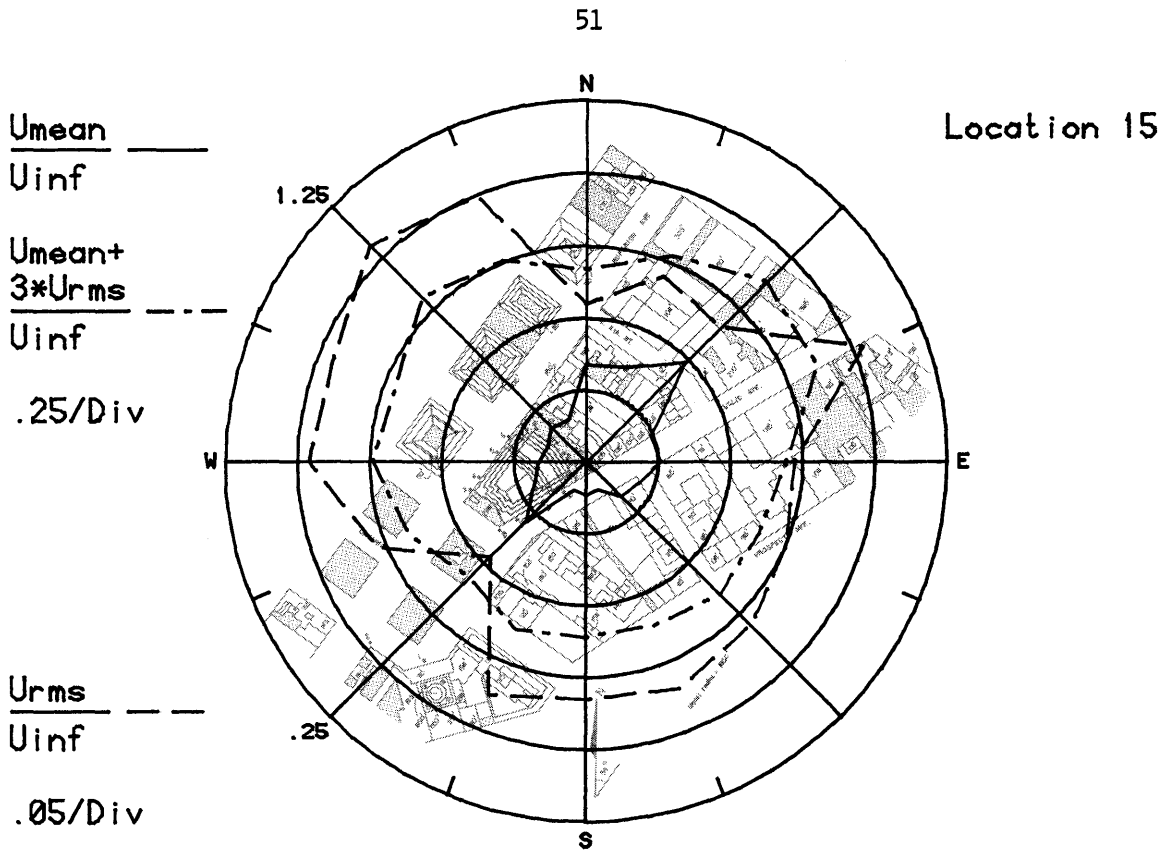
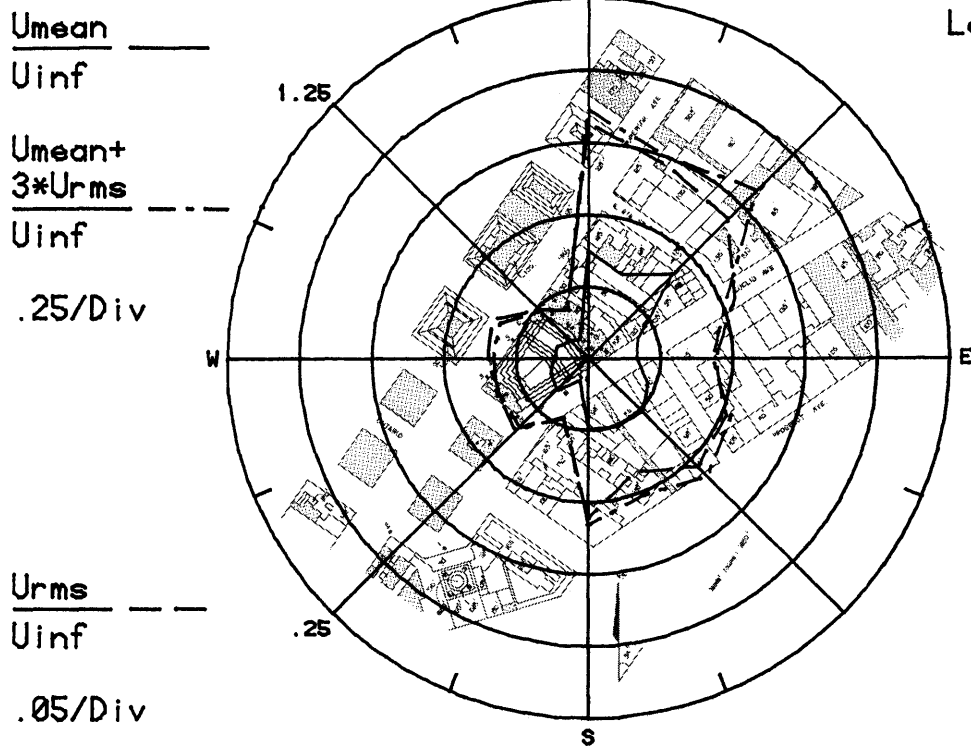


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

Location 17



Location 18

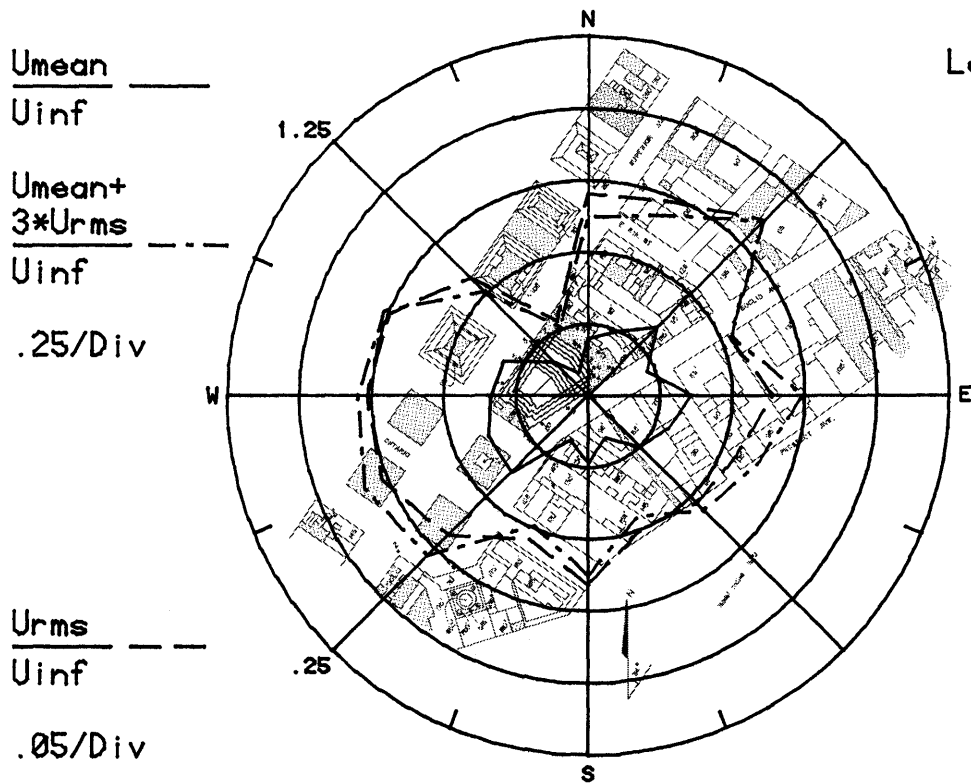
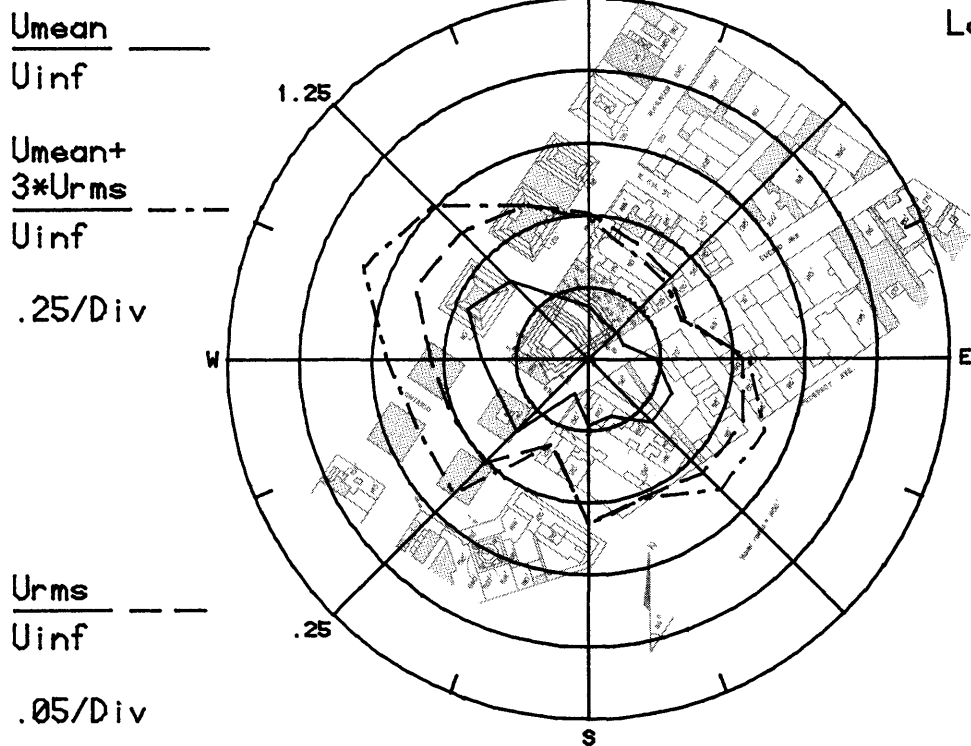


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

Location 19



Location 20

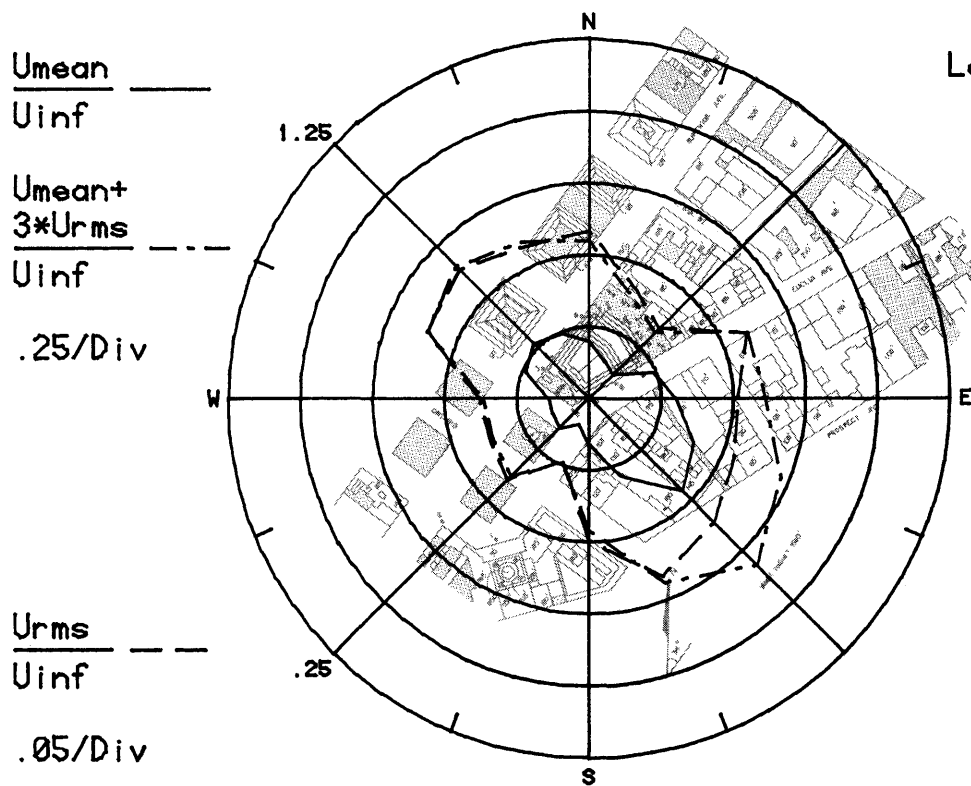


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

$\frac{U_{mean}}{U_{inf}}$ ———

U_{inf}

Location 21

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

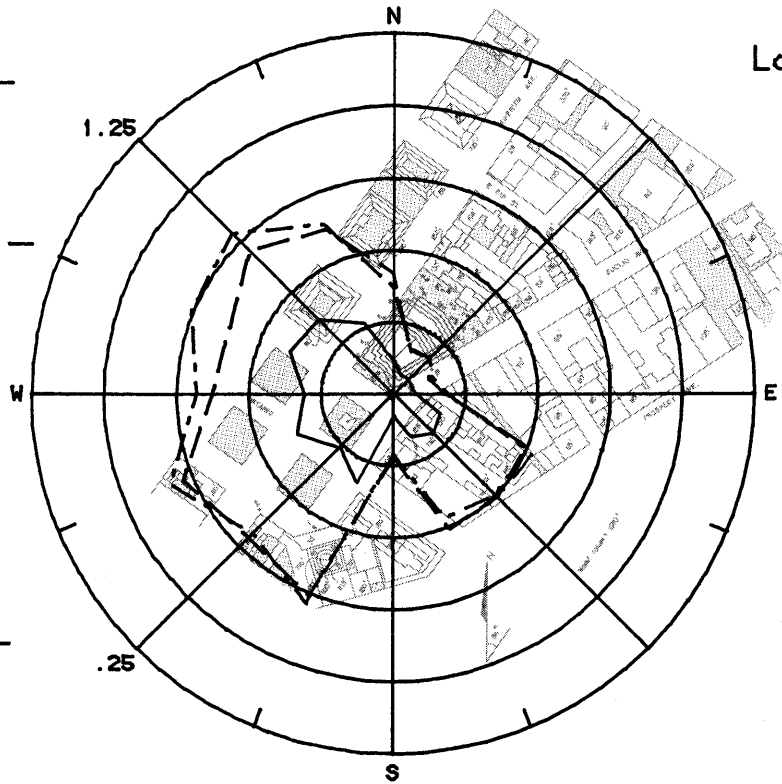
U_{inf}

.25/Div

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

U_{inf}

.05/Div



$\frac{U_{mean}}{U_{inf}}$ ———

U_{inf}

Location 22

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

U_{inf}

.25/Div

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

U_{inf}

.05/Div

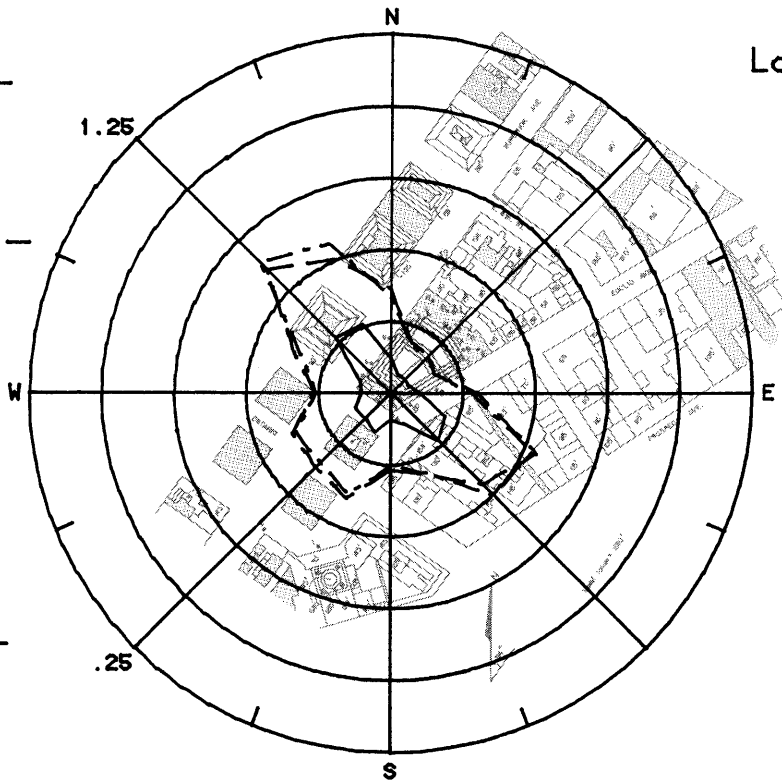


Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Locations 21 and 22

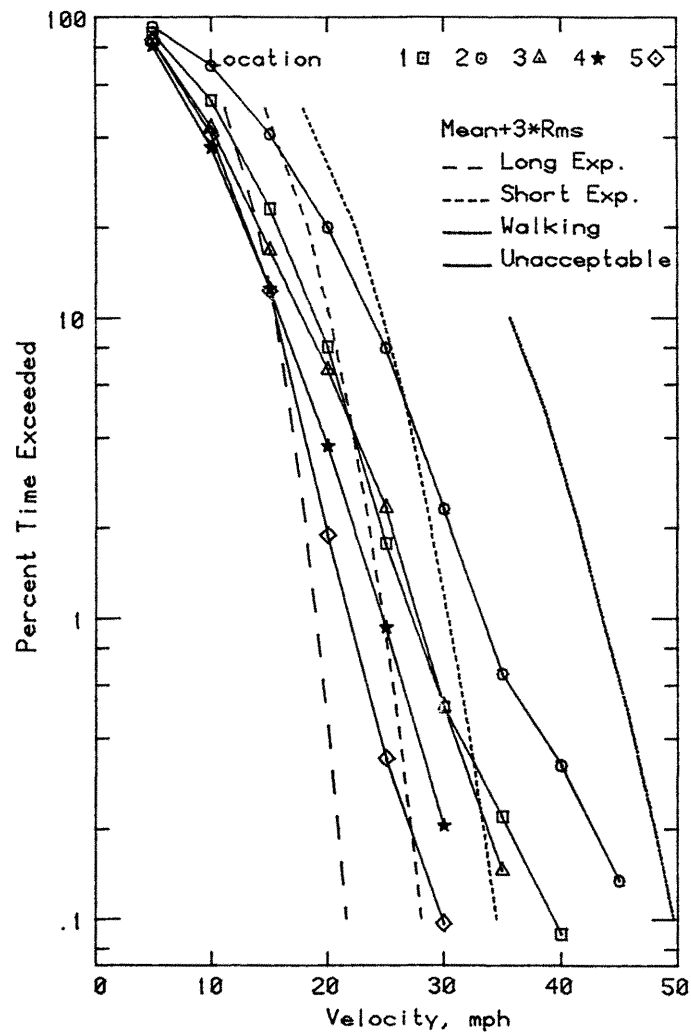
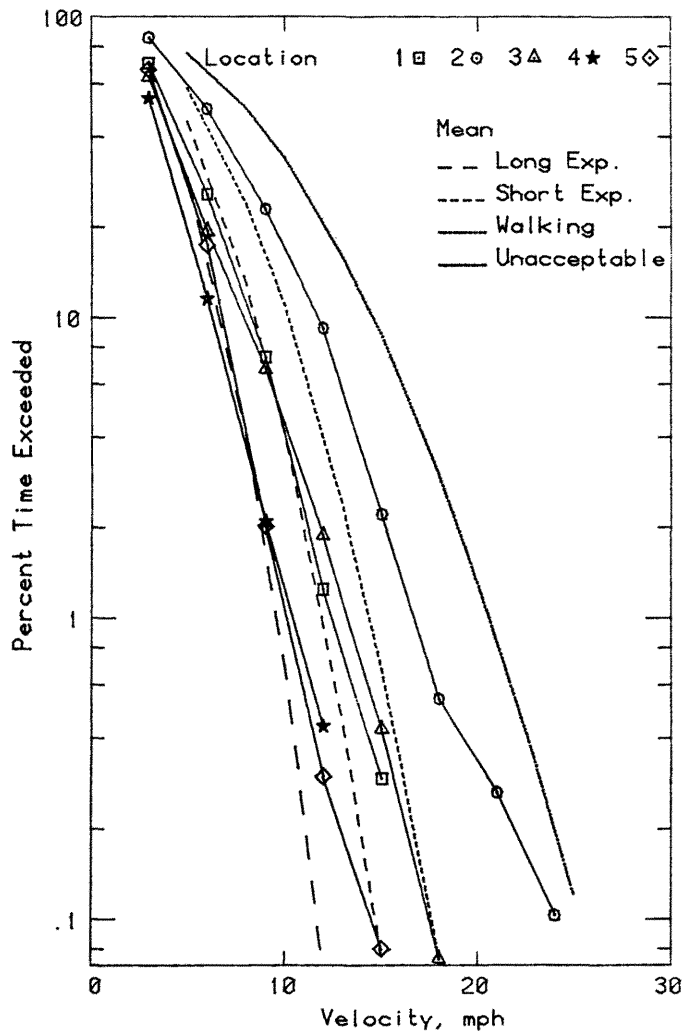


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

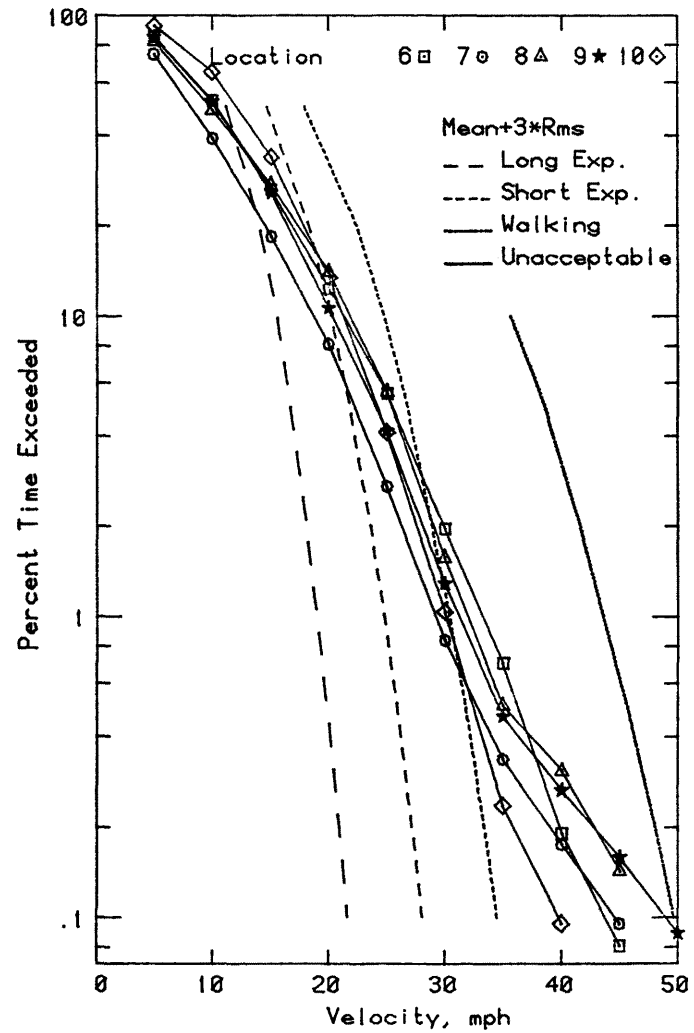
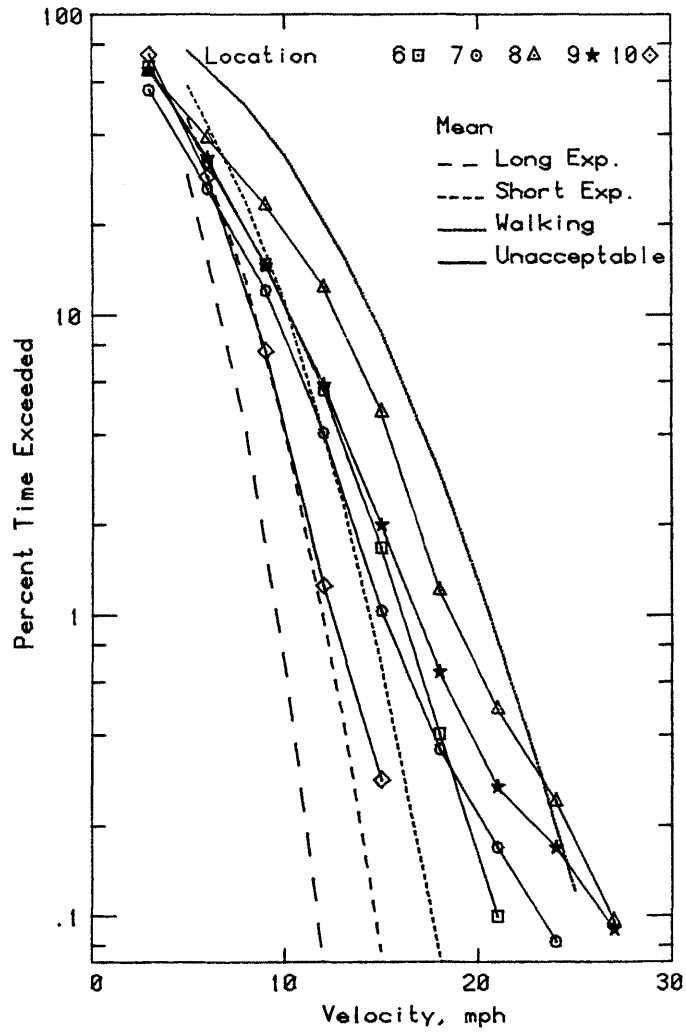


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

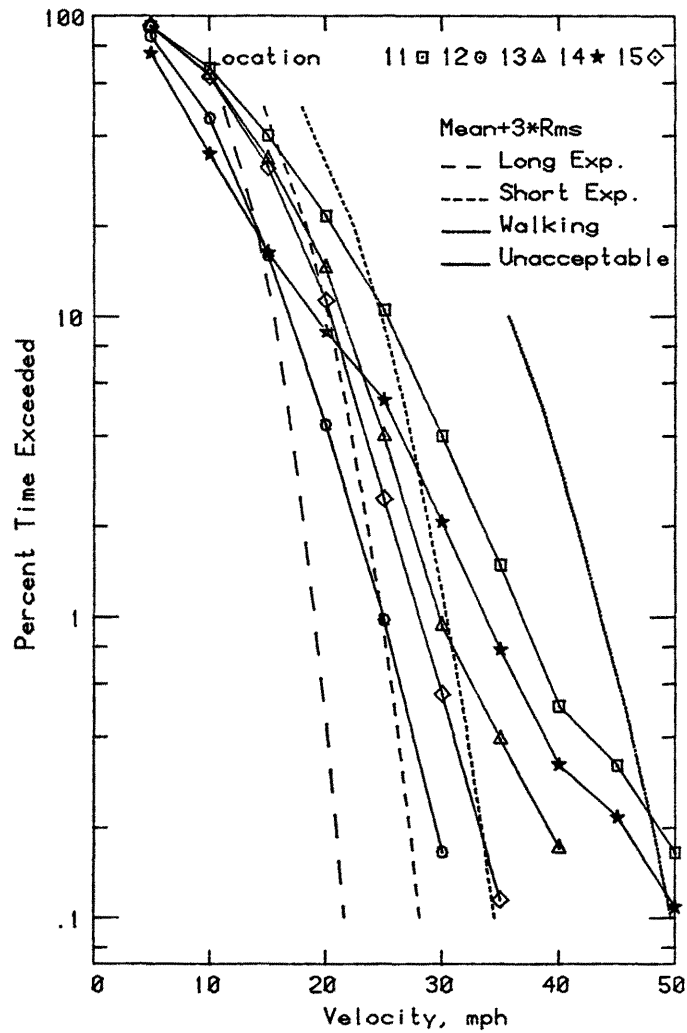
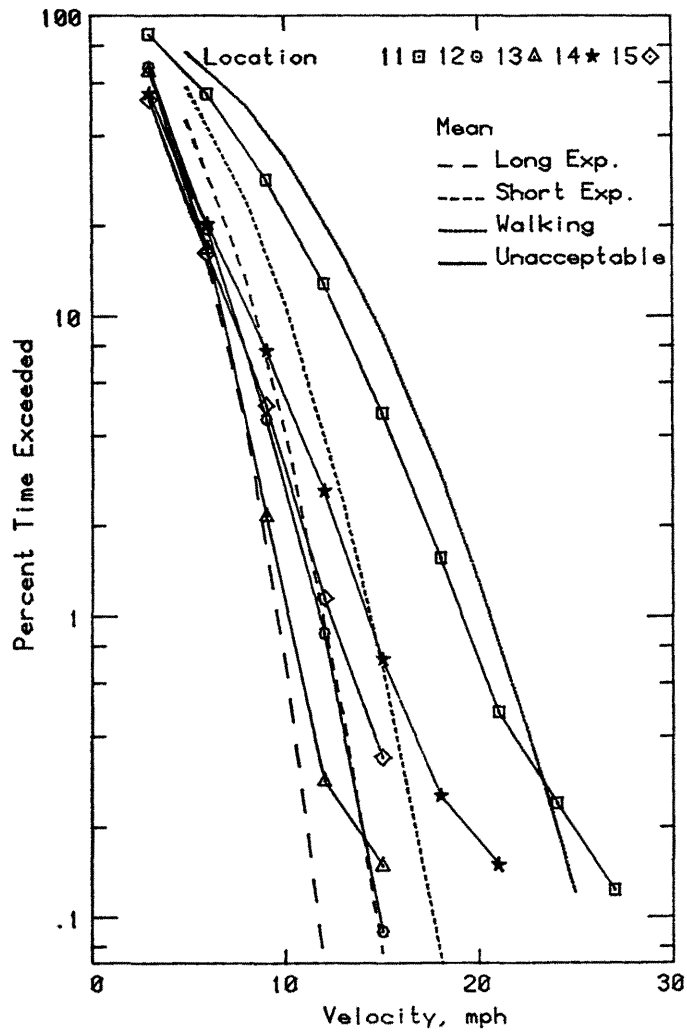


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

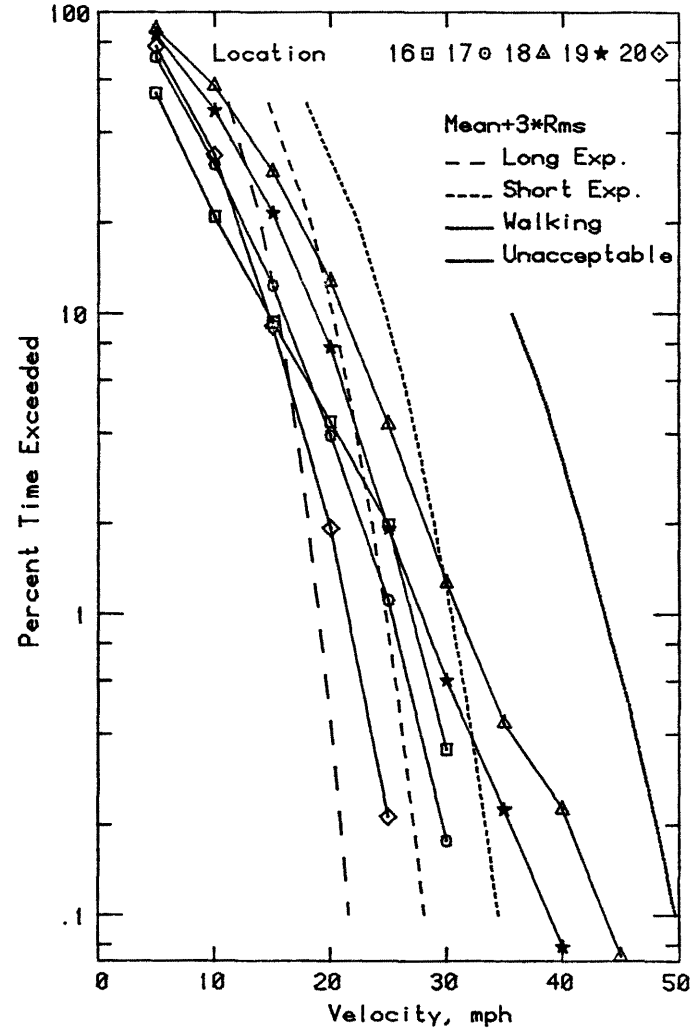
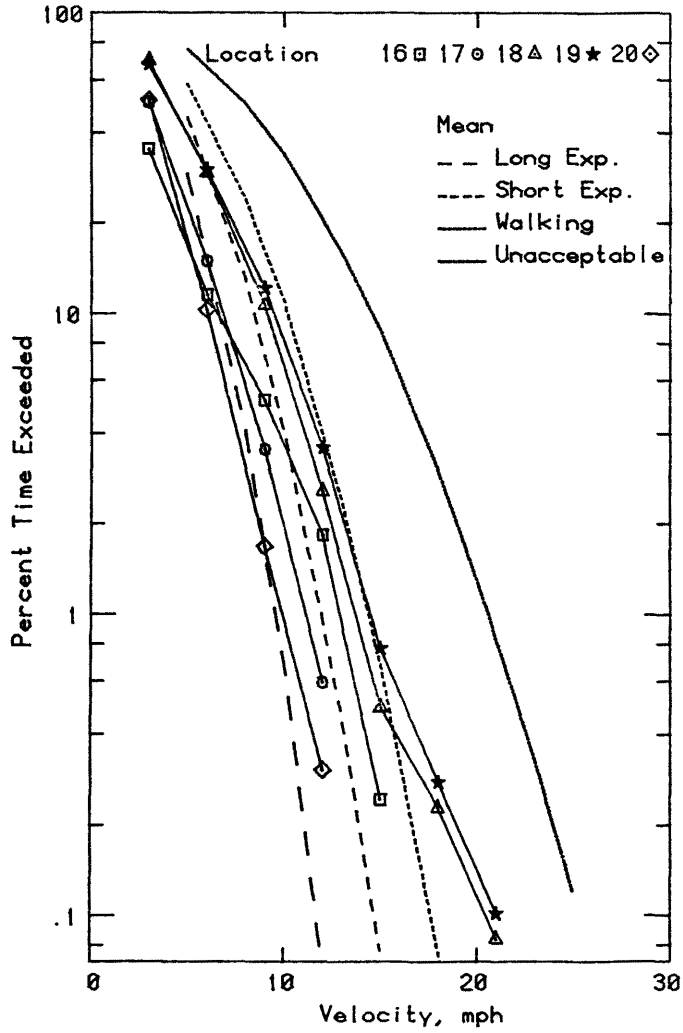


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

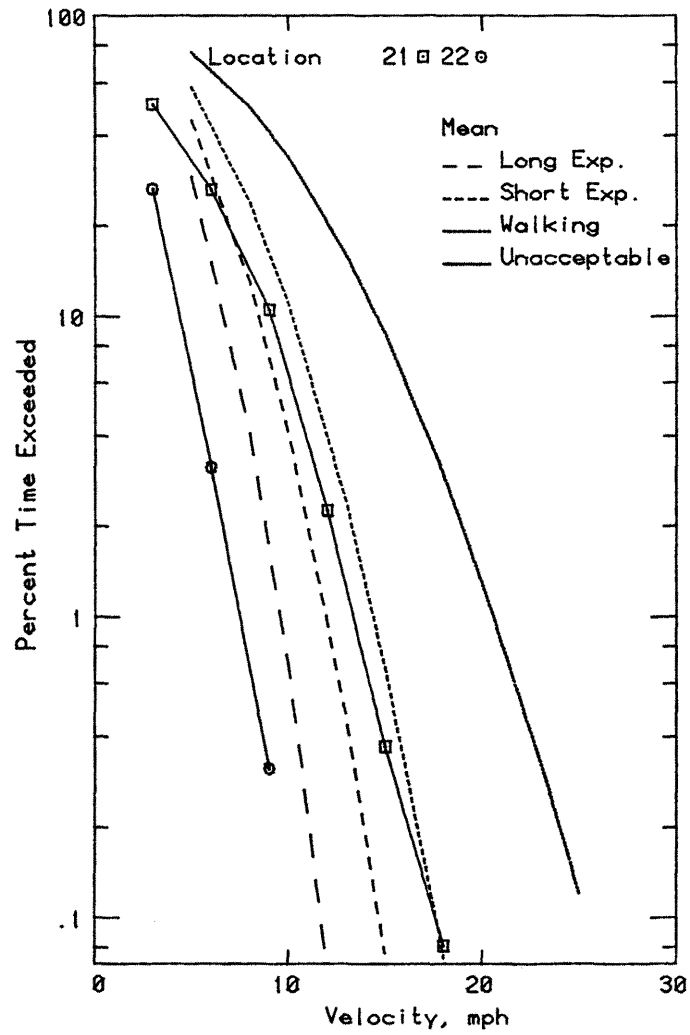
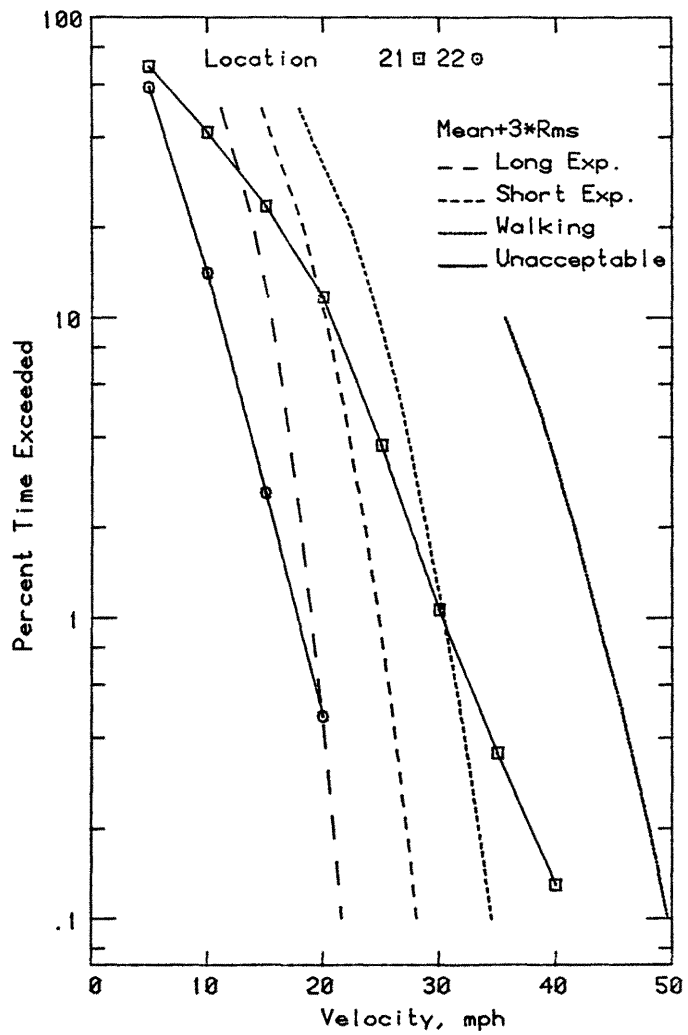


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

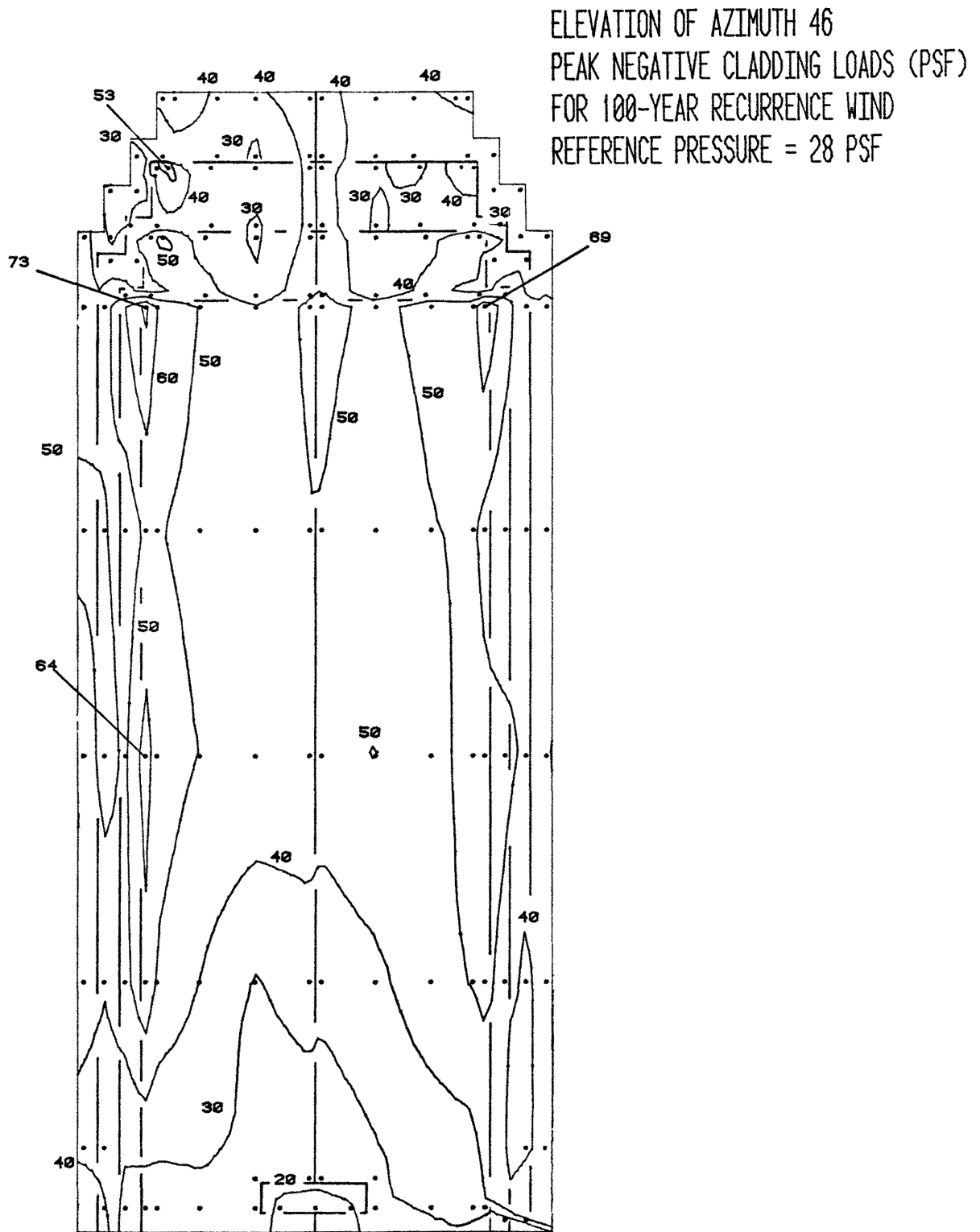


Figure 10a. Peak Pressure Contours on the Building
 for Cladding Loads

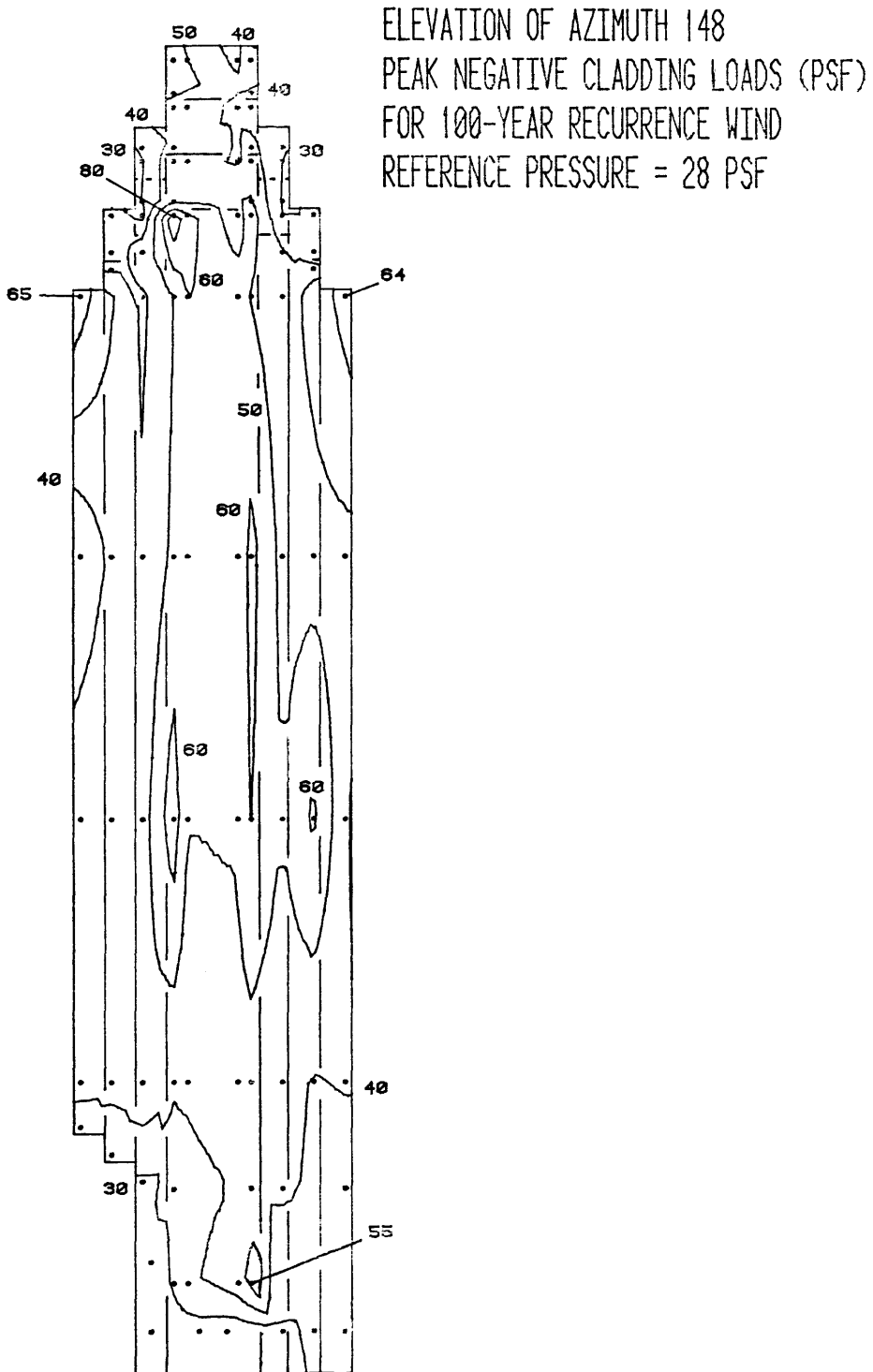


Figure 10b. Peak Pressure Contours on the Building
 for Cladding Loads

ELEVATION OF AZIMUTH 226
 PEAK NEGATIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 28 PSF

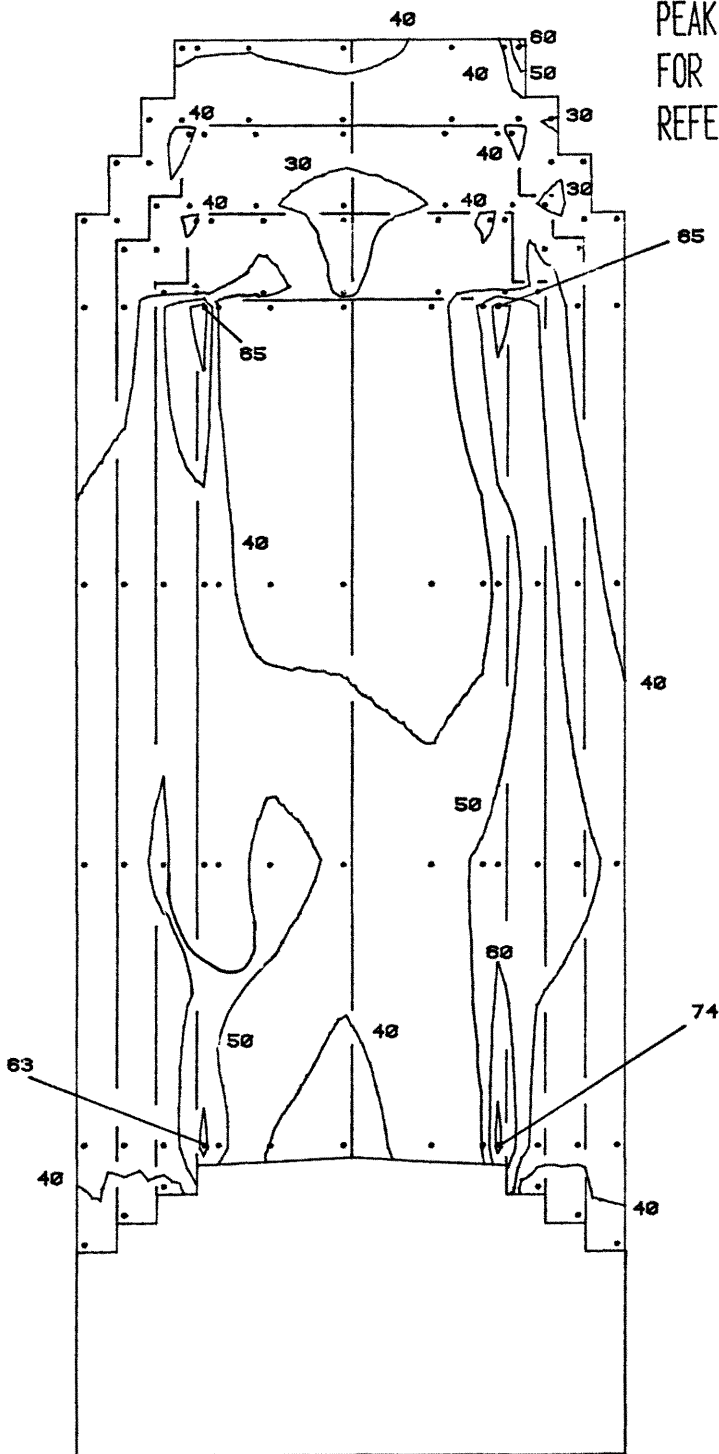


Figure 10c. Peak Pressure Contours on the Building
 for Cladding Loads

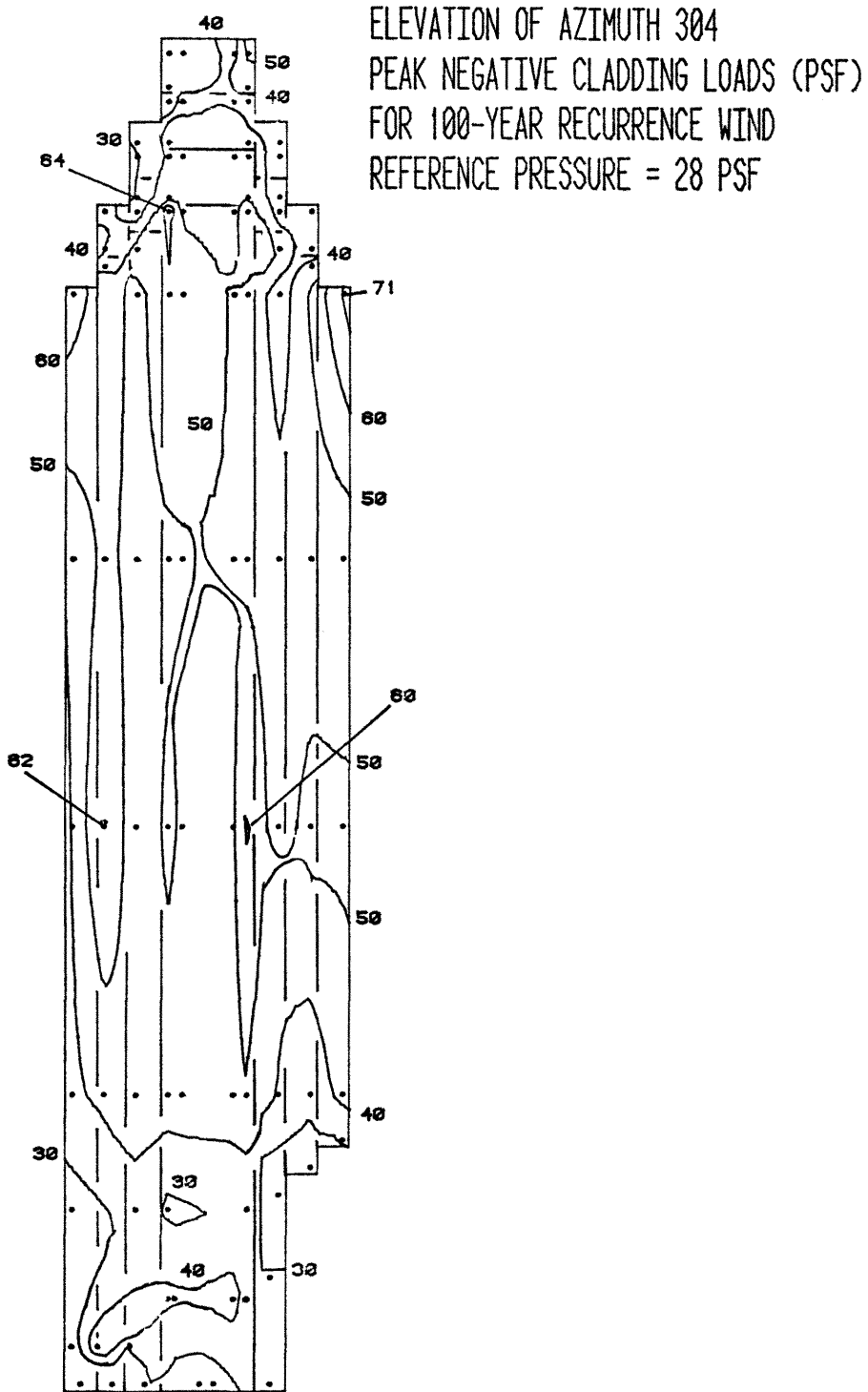


Figure 10d. Peak Pressure Contours on the Building
 for Cladding Loads

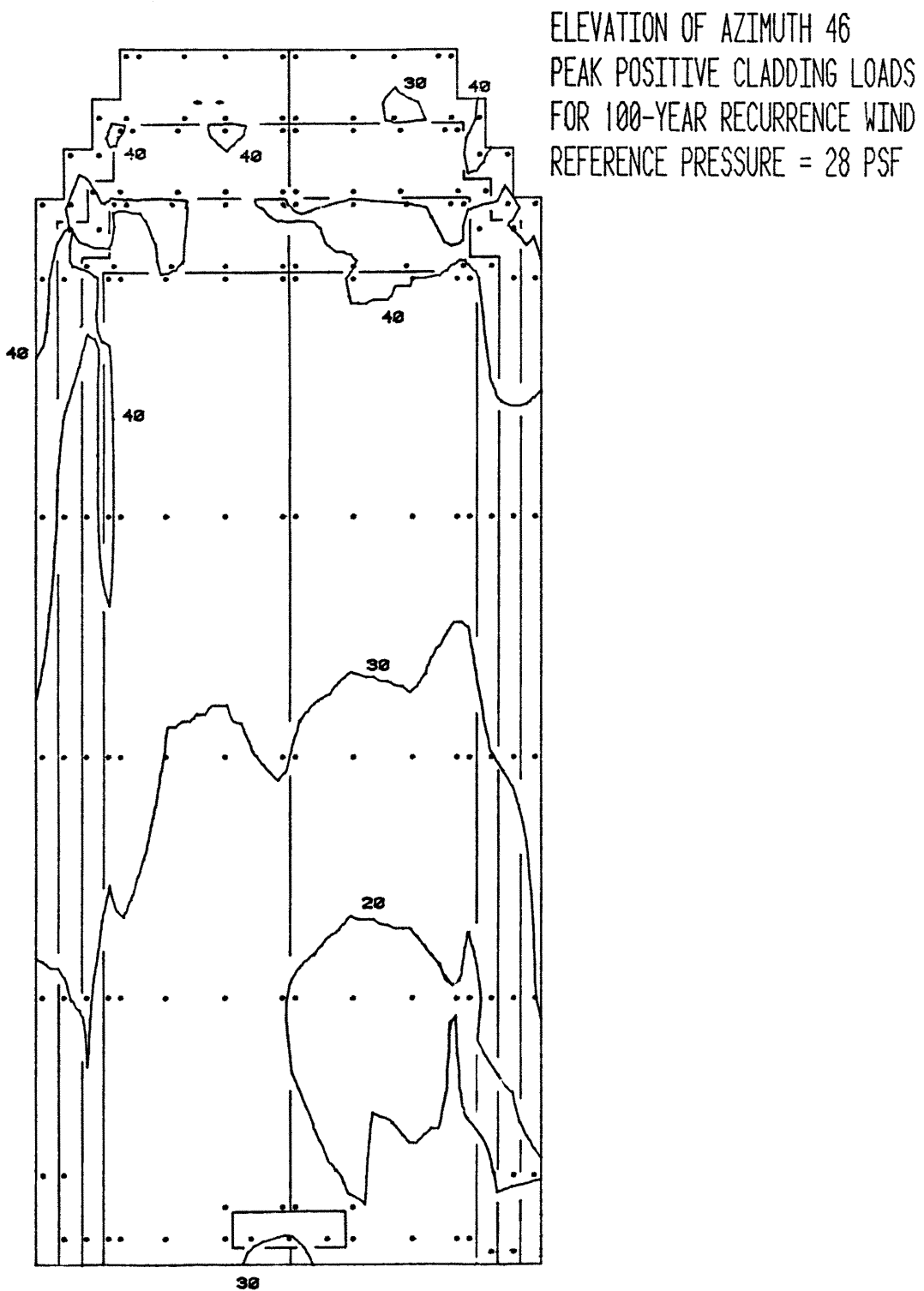


Figure 10e. Peak Pressure Contours on the Building
for Cladding Loads

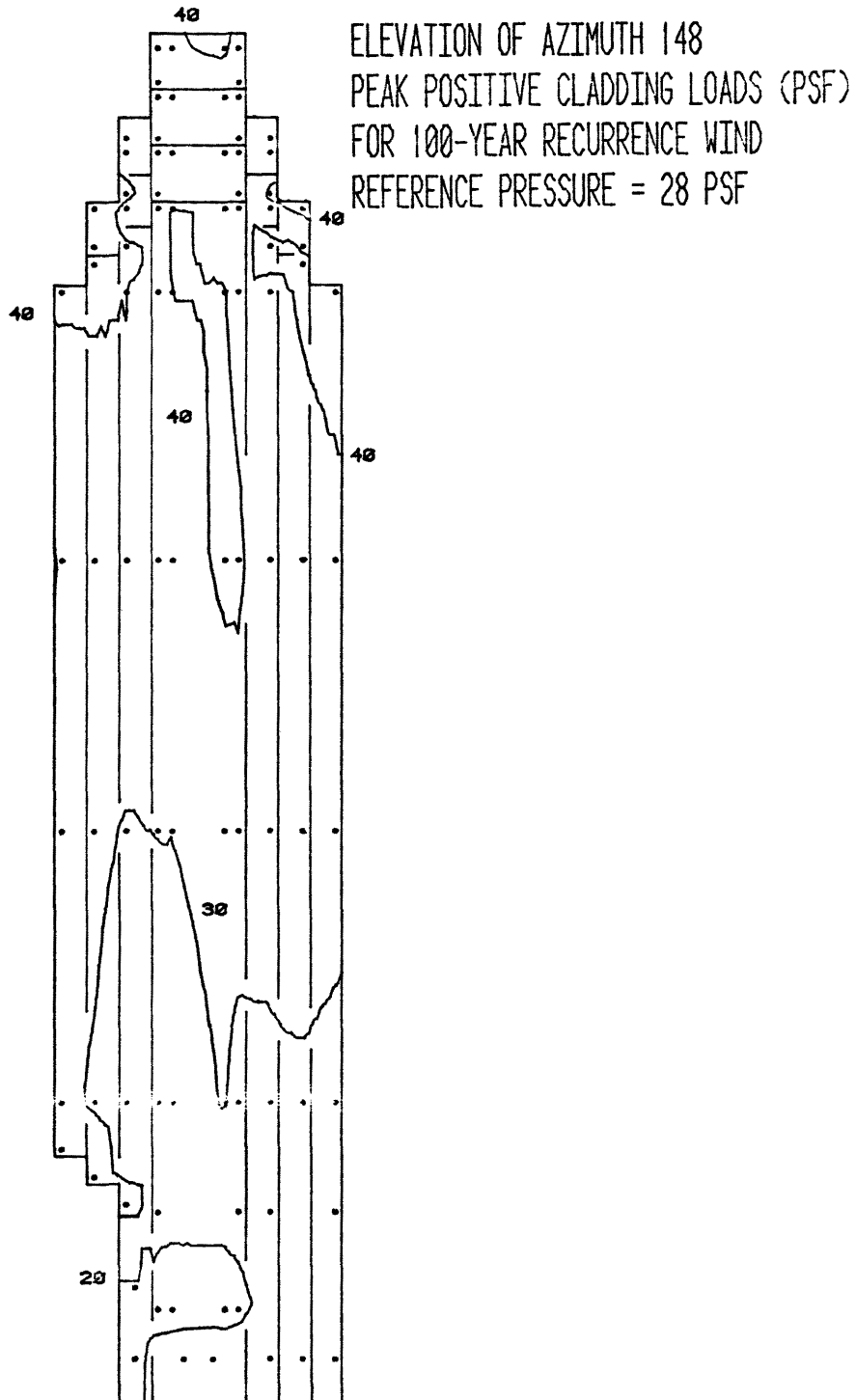


Figure 10f. Peak Pressure Contours on the Building for Cladding Loads

ELEVATION OF AZIMUTH 226
PEAK POSITIVE CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 28 PSF

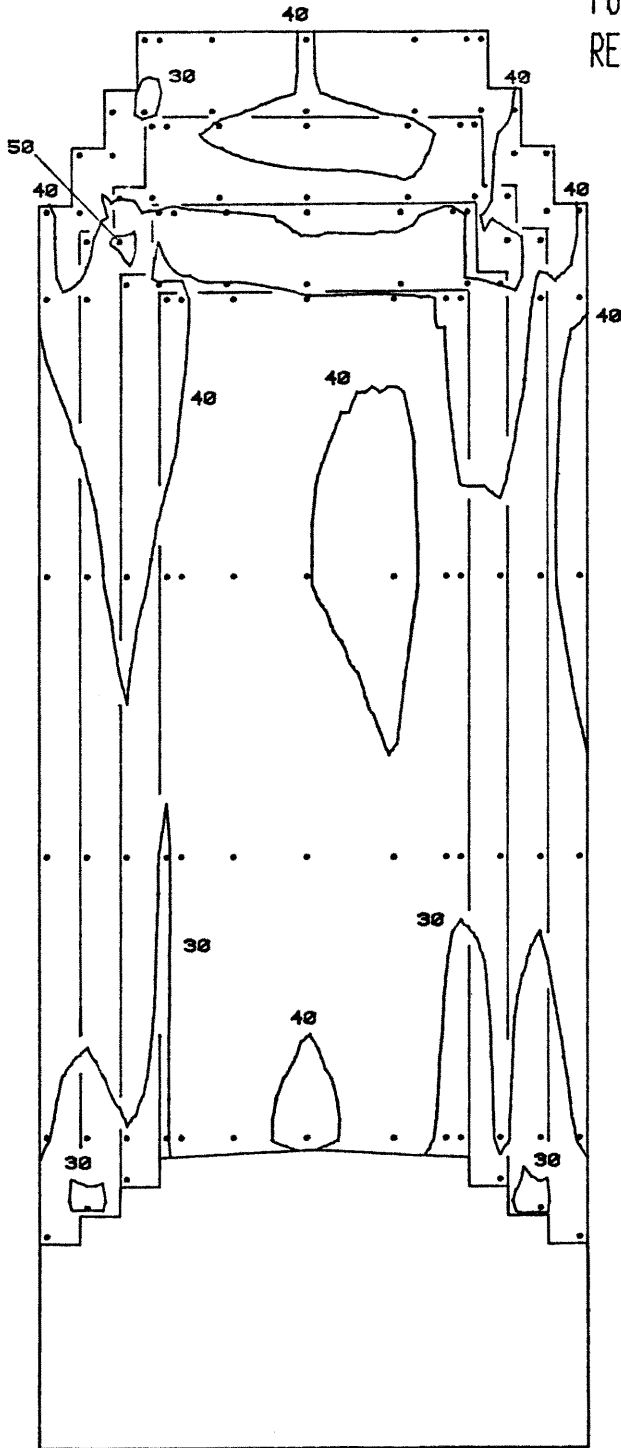


Figure 10g. Peak Pressure Contours on the Building
for Cladding Loads

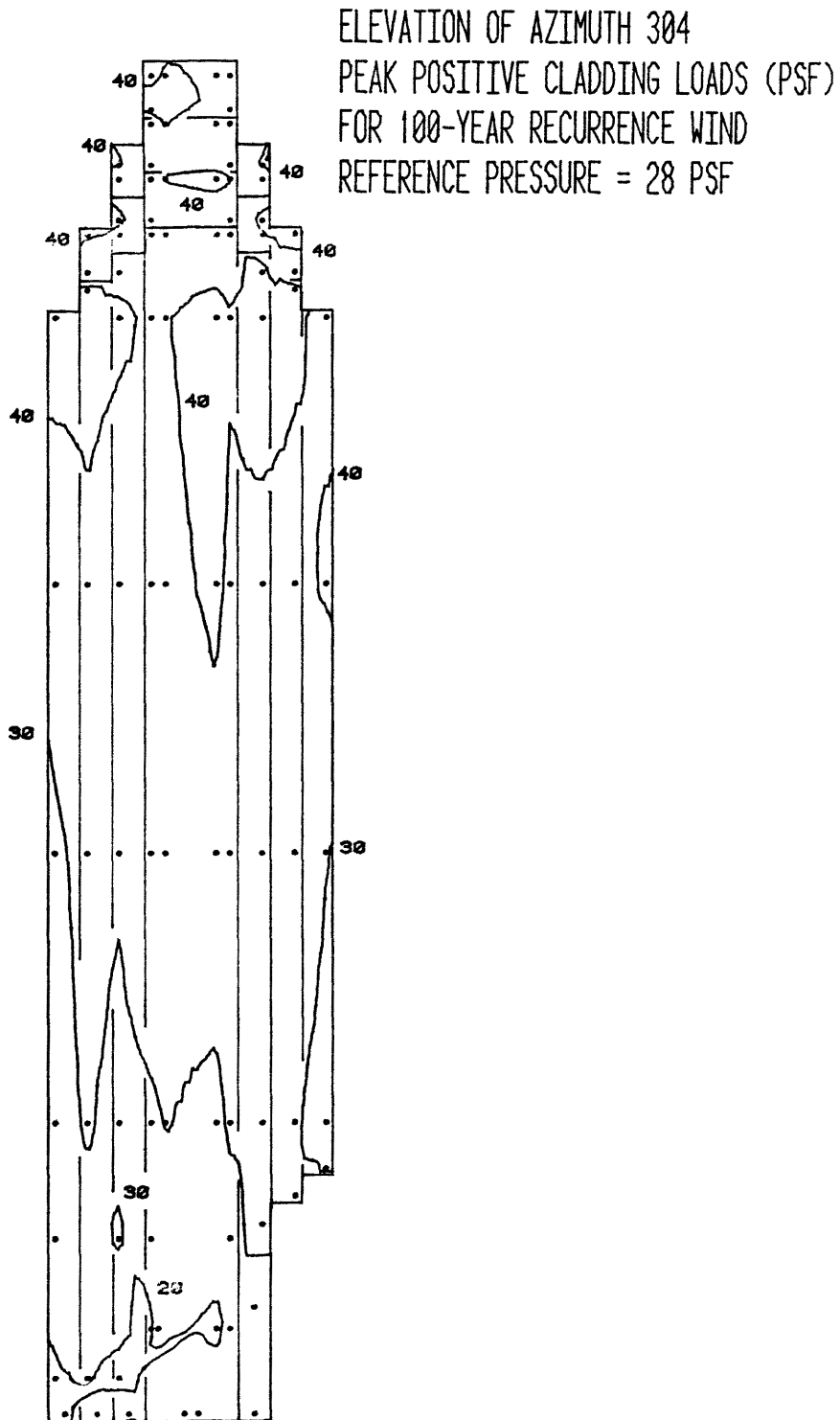
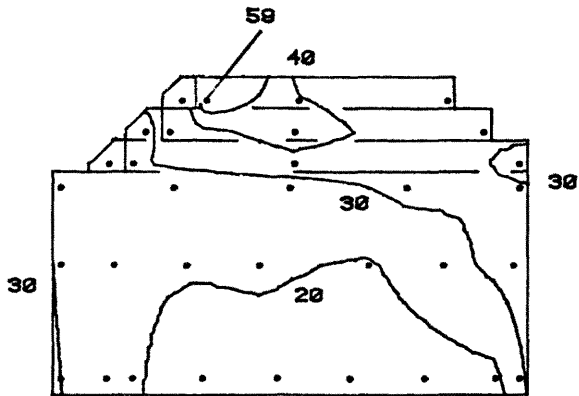
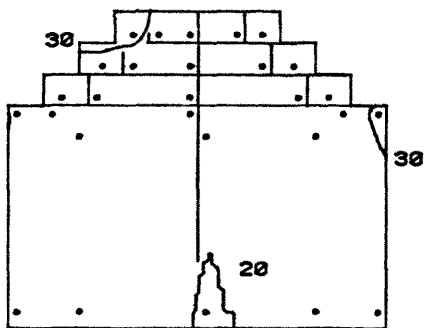


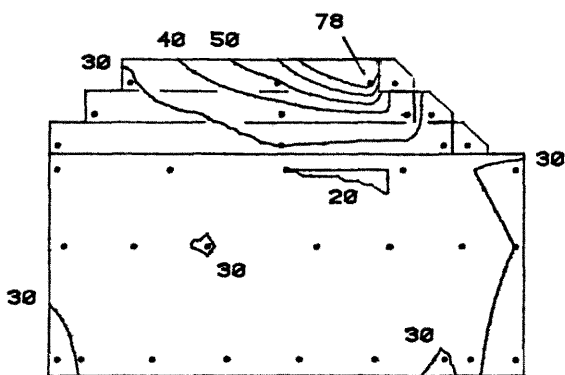
Figure 10h. Peak Pressure Contours on the Building
for Cladding Loads



ELEVATION OF AZIMUTH 148
 PEAK NEGATIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 28 PSF

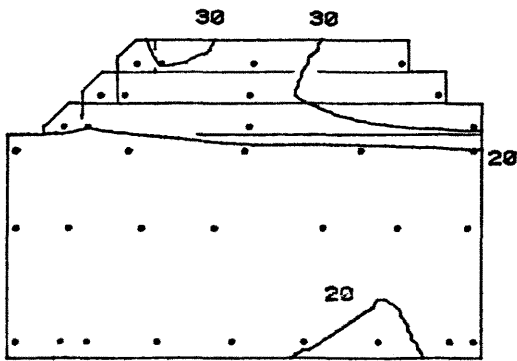


ELEVATION OF AZIMUTH 226
 PEAK NEGATIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 28 PSF

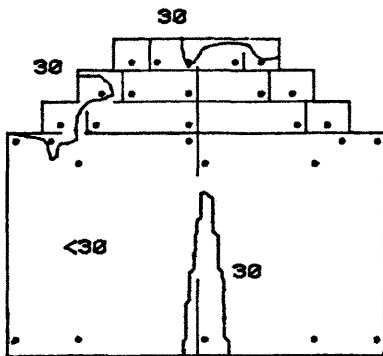


ELEVATION OF AZIMUTH 304
 PEAK NEGATIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 28 PSF

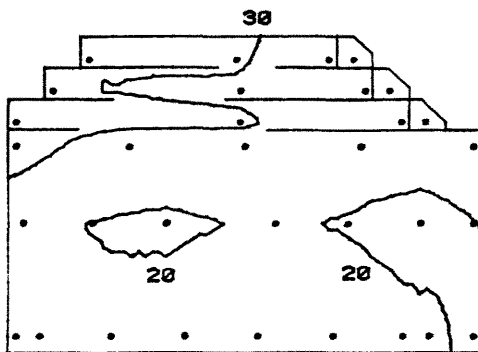
Figure 10i. Peak Pressure Contours on the Building
 for Cladding Loads



ELEVATION OF AZIMUTH 148
 PEAK POSITIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 28 PSF



ELEVATION OF AZIMUTH 226
 PEAK POSITIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 28 PSF



ELEVATION OF AZIMUTH 304
 PEAK POSITIVE CLADDING LOADS (PSF)
 FOR 100-YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 28 PSF

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

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND

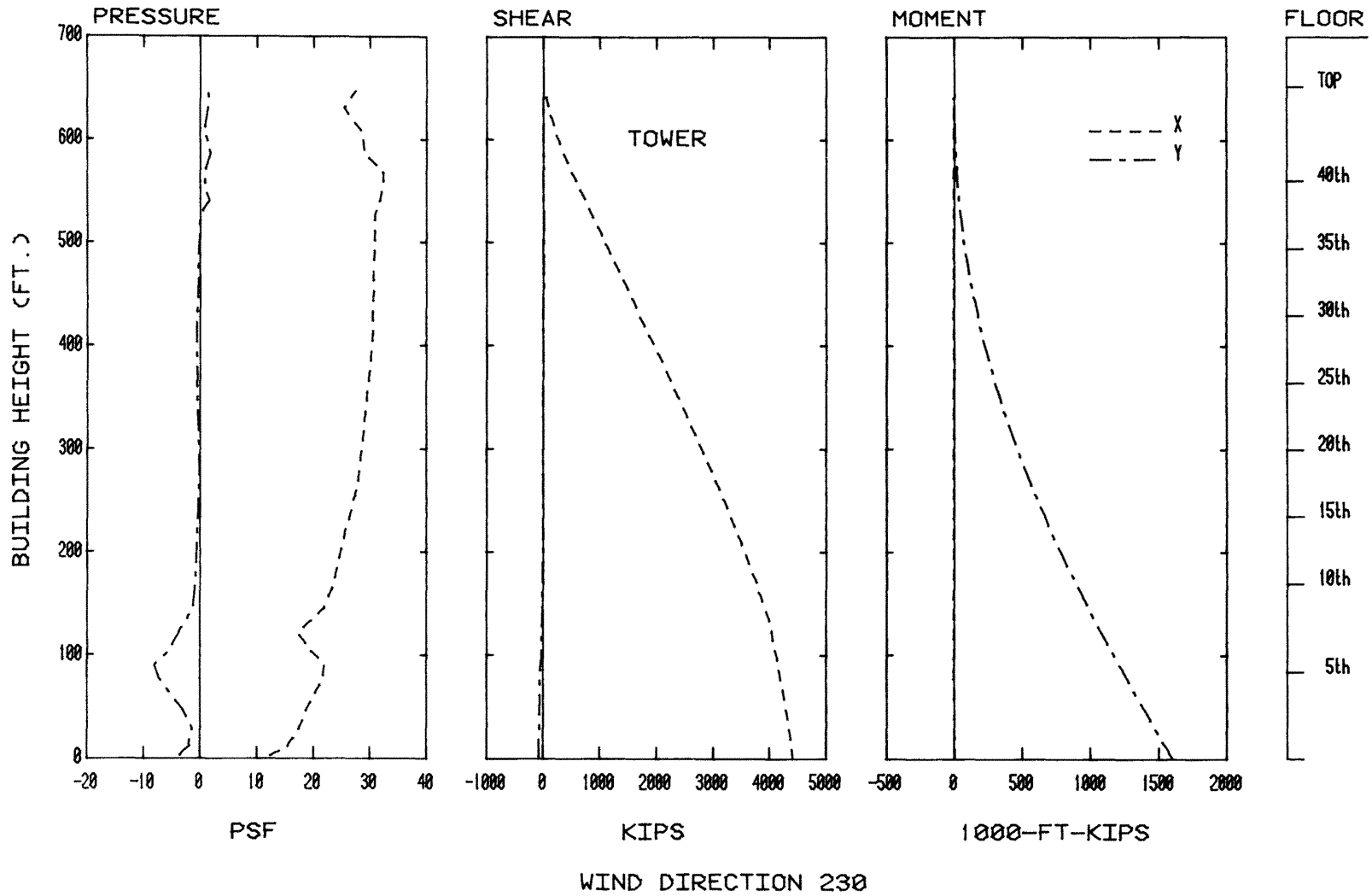


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND

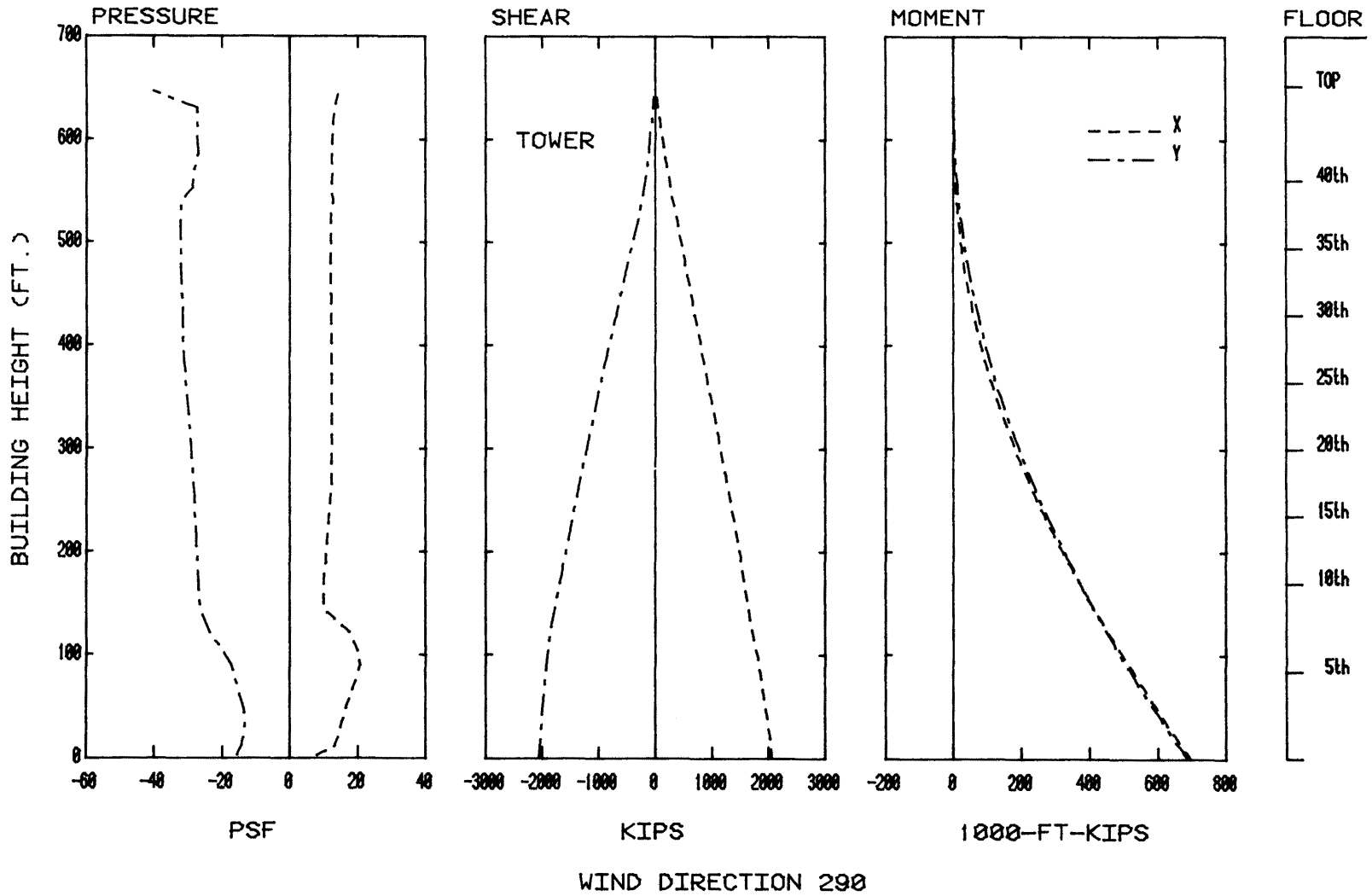


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND

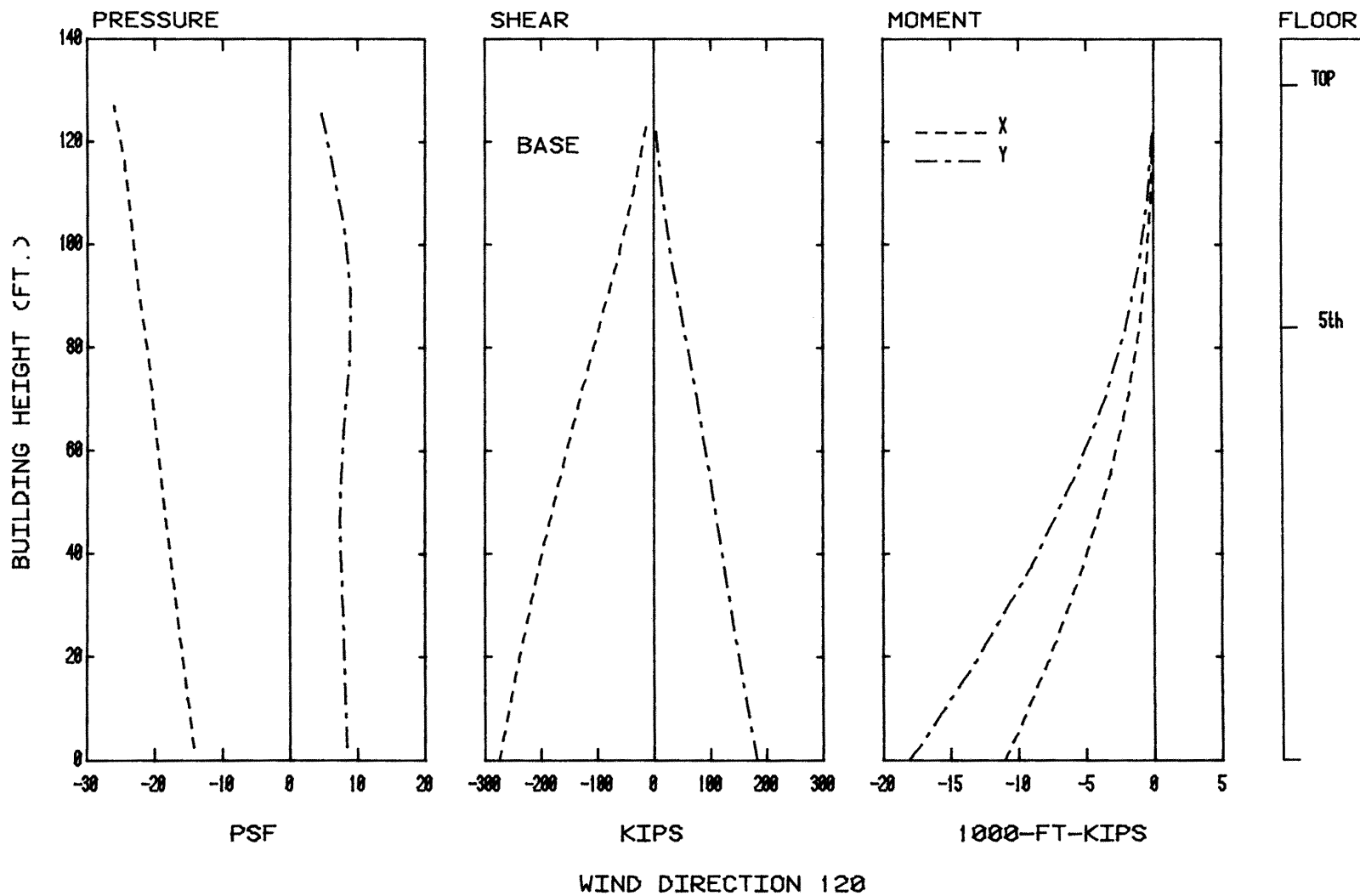
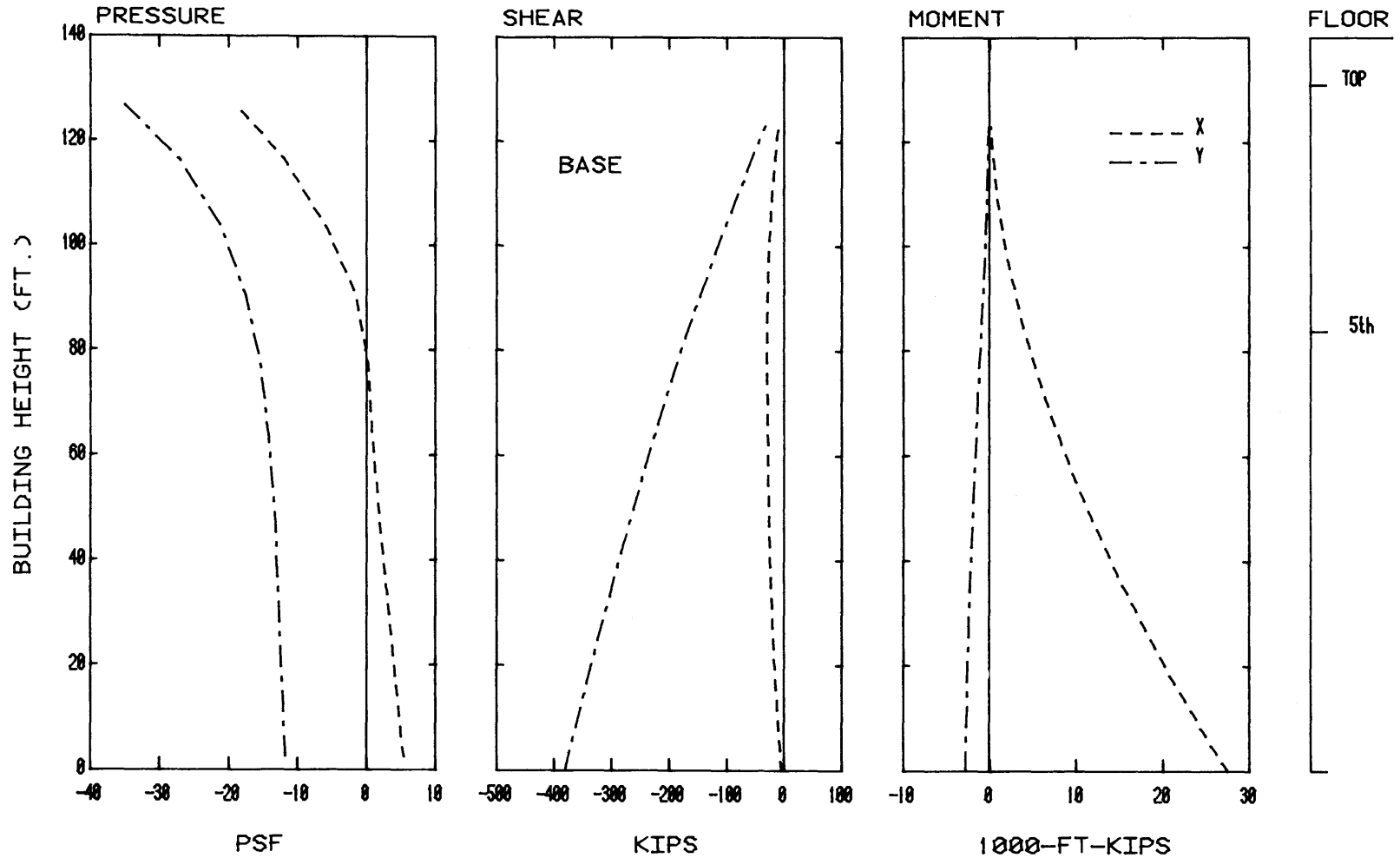


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND



WIND DIRECTION 290

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

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

1. Introduction
2. Purposes for model testing
3. Procedures for conducting tests
4. Specific flow visualization scenes for

SOHIO HEADQUARTERS, CLEVELANDHigh Pressure Areas

<u>Run</u>	<u>Tap</u>	<u>Wind Direction</u>
1	179	180
2	375	130
3	801	140

High Pedestrian Wind Velocities

<u>Run</u>	<u>Pedestrian Location No.</u>	<u>Wind Direction</u>
4	8	90
5	11	292.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOHIO HEADQUARTERS BUILDING, CLEVELAND

LOCATION 1				LOCATION 2			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	17.6	10.9	50.4	0 00	25.5	15.1	70.7
2 50	21.4	13.2	60.9	22 50	22.4	12.2	58.9
4 50	18.5	10.4	49.7	45 00	27.2	10.9	59.8
6 7 50	32.7	12.5	70.4	67 50	43.6	13.2	83.3
9 0 00	28.4	11.2	62.0	90 00	42.7	13.8	84.2
11 2 50	25.1	13.0	64.2	112 50	33.6	15.6	80.4
13 5 00	24.3	12.7	62.5	135 00	21.0	10.7	53.0
15 7 50	19.6	9.3	47.6	157 50	30.4	12.9	69.2
18 0 00	27.8	11.9	63.6	180 00	39.8	14.8	84.2
20 2 50	23.1	14.8	67.3	202 50	37.7	13.1	76.9
22 5 00	30.3	14.1	72.4	225 00	44.5	14.1	86.8
24 7 50	34.6	11.5	69.0	247 50	44.1	12.2	80.8
27 0 00	33.1	10.8	65.4	270 00	40.8	13.2	80.4
29 2 50	14.9	8.5	40.3	292 50	22.5	11.7	57.7
31 5 00	14.3	7.8	37.7	315 00	22.1	12.9	60.7
33 7 50	17.9	9.8	47.3	337 50	36.4	20.2	96.9

LOCATION 3				LOCATION 4			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	26.0	7.4	48.2	0 00	21.9	8.6	47.9
2 50	15.5	10.3	46.4	22 50	11.7	6.4	31.0
4 50	18.5	11.2	52.1	45 00	18.1	11.5	52.6
6 7 50	13.9	9.0	41.0	67 50	10.0	6.9	30.7
9 0 00	18.9	10.2	49.6	90 00	16.8	11.3	50.9
11 2 50	21.3	12.5	58.9	112 50	12.0	7.7	35.0
13 5 00	40.0	14.7	84.0	135 00	27.3	17.1	78.6
15 7 50	29.2	13.3	69.0	157 50	21.0	12.4	58.3
18 0 00	14.8	6.8	35.3	180 00	15.8	8.3	40.6
20 2 50	21.2	11.6	56.2	202 50	20.2	11.2	53.9
22 5 00	14.7	9.1	44.1	225 00	12.3	7.3	34.2
24 7 50	15.4	9.1	44.1	247 50	13.1	8.1	37.4
27 0 00	31.0	12.8	69.3	270 00	21.9	12.5	59.4
29 2 50	35.8	16.0	83.7	292 50	26.6	14.3	69.5
31 5 00	48.1	14.9	92.7	315 00	39.2	15.2	84.8
33 7 50	38.4	12.8	76.8	337 50	29.3	12.4	66.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
 SOHIO HEADQUARTERS BUILDING, CLEVELAND

LOCATION 5				LOCATION 6			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	24.0	10.0	54.1	0.00	27.0	11.2	60.7
22.50	18.6	6.6	38.4	22.50	33.8	11.6	68.7
45.00	23.4	12.5	60.7	45.00	48.8	14.0	90.8
67.50	14.7	13.6	55.4	67.50	35.7	14.2	78.2
90.00	12.9	9.9	42.6	90.00	38.4	16.8	88.8
112.50	16.9	9.8	46.2	112.50	14.4	9.2	41.9
135.00	16.2	9.5	44.8	135.00	11.1	6.6	30.8
157.50	25.9	9.4	54.2	157.50	15.7	9.7	44.7
180.00	19.8	8.8	46.2	180.00	14.7	10.1	45.0
202.50	25.4	9.2	53.0	202.50	30.5	10.9	63.3
225.00	26.7	9.0	53.7	225.00	47.3	16.2	95.8
247.50	24.1	11.1	55.5	247.50	42.5	16.3	91.4
270.00	15.4	8.1	39.6	270.00	39.2	13.7	80.3
292.50	19.2	10.1	49.4	292.50	30.4	12.0	66.5
315.00	26.9	11.7	62.1	315.00	25.9	11.7	60.9
337.50	20.9	8.9	47.6	337.50	15.1	9.4	43.4

LOCATION 7				LOCATION 8			
WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)	WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0 00	16.6	8.1	40.8	0.00	18.2	8.8	44.5
22.50	14.6	6.2	33.3	22.50	27.6	14.3	70.5
45.00	17.7	7.1	39.0	45.00	42.8	10.6	74.6
67.50	14.5	5.7	31.7	67.50	40.1	12.5	77.6
90.00	12.4	4.4	27.0	90.00	58.2	11.7	93.3
112.50	10.4	4.9	25.0	112.50	46.4	11.6	81.3
135.00	9.4	4.5	23.0	135.00	30.6	10.7	62.7
157.50	8.5	4.5	23.5	157.50	14.7	8.6	40.5
180.00	12.3	6.8	37.8	180.00	9.0	6.7	29.1
202.50	23.5	5.1	51.5	202.50	16.2	8.8	42.5
225.00	42.9	13.2	82.4	225.00	46.4	13.5	86.9
247.50	36.3	11.7	71.3	247.50	43.7	11.2	77.1
270.00	37.7	10.3	68.7	270.00	49.0	10.8	81.3
292.50	35.6	11.3	69.4	292.50	55.5	10.1	85.8
315.00	27.9	10.9	60.6	315.00	52.0	11.2	85.8
337.50	17.3	9.3	45.2	337.50	27.9	8.6	53.7

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOHIO HEADQUARTERS BUILDING, CLEVELAND

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.1	15.5	62.7
22.50	21.4	12.3	58.5
45.00	34.9	8.5	60.4
67.50	35.6	12.4	62.7
90.00	37.8	8.2	62.3
112.50	55.1	9.3	63.0
135.00	24.6	7.8	51.0
157.50	12.5	7.9	36.1
180.00	10.3	7.5	27.7
202.50	34.6	14.2	77.2
225.00	48.9	13.8	90.4
247.50	40.8	12.2	77.5
270.00	29.3	10.0	59.4
292.50	27.8	10.1	58.2
315.00	26.3	9.1	53.6
337.50	18.6	14.0	60.6

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	21.5	20.5	83.1
22.50	31.4	12.2	67.9
45.00	43.2	12.1	79.7
67.50	31.7	14.2	74.5
90.00	46.1	11.9	81.8
112.50	38.9	10.7	71.1
135.00	37.5	10.1	67.9
157.50	32.2	10.7	64.3
180.00	23.1	20.6	85.0
202.50	17.1	15.5	63.4
225.00	31.3	12.0	67.4
247.50	31.0	12.5	68.3
270.00	21.8	11.2	55.5
292.50	21.4	10.8	53.8
315.00	17.2	14.6	61.1
337.50	10.5	16.7	60.7

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	39.5	11.1	72.8
22.50	25.9	10.2	56.6
45.00	25.4	9.3	53.4
67.50	31.7	10.8	64.1
90.00	43.4	10.4	74.5
112.50	41.6	9.2	69.2
135.00	43.7	8.5	69.3
157.50	40.7	8.3	65.7
180.00	35.9	13.5	76.3
202.50	18.1	11.1	53.1
225.00	49.2	16.3	98.0
247.50	54.5	14.8	99.0
270.00	41.3	15.2	89.9
292.50	44.0	15.2	89.9
315.00	43.6	14.6	87.3
337.50	35.6	9.4	63.8

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	31.8	12.8	70.2
22.50	18.8	9.4	47.0
45.00	24.6	13.5	65.0
67.50	32.6	13.6	73.5
90.00	50.1	11.7	85.1
112.50	46.5	15.2	92.1
135.00	44.9	14.8	89.2
157.50	28.1	11.3	61.9
180.00	14.6	8.7	40.7
202.50	18.4	7.9	42.1
225.00	24.3	12.2	61.0
247.50	18.3	10.5	49.7
270.00	15.8	8.2	40.5
292.50	22.8	9.5	50.7
315.00	31.1	14.1	73.5
337.50	21.1	8.5	46.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOHIO HEADQUARTERS BUILDING, CLEVELAND

LOCATION 13

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	23.7	13.8	67.2
22.50	22.8	12.3	59.7
45.00	27.5	11.0	60.5
67.50	23.7	13.5	64.2
90.00	27.1	10.2	57.6
112.50	25.2	10.1	55.4
135.00	28.0	9.9	57.9
157.50	25.4	13.7	66.3
180.00	19.1	15.6	63.8
202.50	10.3	17.7	63.4
225.00	29.7	14.8	74.2
247.50	22.1	18.0	76.2
270.00	19.6	20.7	81.7
292.50	20.5	19.4	78.7
315.00	21.3	20.4	82.5
337.50	18.3	18.1	72.6

LOCATION 14

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	26.2	9.2	53.6
22.50	22.6	8.6	48.3
45.00	27.0	10.6	58.9
67.50	16.9	9.6	45.8
90.00	28.3	9.7	57.4
112.50	32.3	10.1	62.5
135.00	35.9	10.5	67.4
157.50	26.4	9.0	53.4
180.00	15.9	6.8	36.2
202.50	12.3	7.9	35.9
225.00	41.6	16.9	92.4
247.50	33.9	20.2	94.5
270.00	8.9	5.7	25.9
292.50	8.4	4.6	22.1
315.00	8.2	4.1	20.6
337.50	12.3	6.5	31.8

LOCATION 15

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	33.9	11.0	66.8
22.50	35.5	13.9	77.3
45.00	48.7	13.2	88.2
67.50	24.2	20.7	86.4
90.00	26.0	14.4	69.2
112.50	19.6	15.0	64.6
135.00	17.0	16.1	65.3
157.50	10.4	17.0	61.5
180.00	11.6	16.3	61.1
202.50	10.6	17.3	63.1
225.00	29.2	9.3	57.1
247.50	19.5	15.6	66.2
270.00	16.4	19.2	74.0
292.50	14.2	18.9	70.9
315.00	16.8	21.2	80.3
337.50	16.0	19.9	75.6

LOCATION 16

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	44.5	16.5	93.9
22.50	38.5	15.7	85.6
45.00	45.4	14.3	88.2
67.50	15.0	9.9	44.8
90.00	15.8	8.2	40.4
112.50	17.4	8.1	41.7
135.00	18.8	9.7	47.8
157.50	14.3	5.8	31.6
180.00	13.5	5.3	29.3
202.50	7.2	2.0	13.3
225.00	14.0	7.4	36.3
247.50	13.7	8.2	38.2
270.00	9.0	3.6	19.9
292.50	8.5	2.9	17.0
315.00	7.5	2.0	13.6
337.50	9.1	4.6	22.7

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
 SOHIO HEADQUARTERS BUILDING, CLEVELAND

LOCATION 17

WIND AZIMUTH	UMEAN/UIINF (PERCENT)	URMS/UIINF (PERCENT)	UMEAN+3*URMS/UIINF (PERCENT)
0 00	37.2	16.3	86.2
22 50	33.5	14.4	74.8
45 00	41.4	13.6	82.3
67 50	18.7	11.0	51.7
90 00	16.7	8.8	43.0
112 50	22.4	10.3	53.4
135 00	26.3	10.7	58.3
157 50	25.6	8.6	51.3
180 00	24.6	11.1	58.0
202 50	18.4	4.5	21.9
225 00	15.0	6.7	35.3
247 50	14.1	6.6	33.9
270 00	12.0	7.0	32.9
292 50	11.5	7.2	33.0
315 00	8.7	4.8	23.2
337 50	7.4	3.7	18.4

LOCATION 18

WIND AZIMUTH	UMEAN/UIINF (PERCENT)	URMS/UIINF (PERCENT)	UMEAN+3*URMS/UIINF (PERCENT)
0 00	20.0	14.0	62.1
22 50	24.1	14.6	67.9
45 00	33.7	17.2	85.5
67 50	21.8	10.6	53.8
90 00	36.0	12.8	74.5
112 50	29.8	11.1	63.0
135 00	25.0	10.6	56.8
157 50	15.6	10.0	45.6
180 00	23.2	13.1	62.6
202 50	16.6	10.8	49.0
225 00	37.6	13.7	78.8
247 50	37.4	15.4	83.7
270 00	33.6	15.3	79.6
292 50	31.6	14.9	76.3
315 00	16.3	11.6	51.0
337 50	8.6	5.6	25.5

LOCATION 19

WIND AZIMUTH	UMEAN/UIINF (PERCENT)	URMS/UIINF (PERCENT)	UMEAN+3*URMS/UIINF (PERCENT)
0 00	18.4	10.1	48.8
22 50	13.8	8.7	40.0
45 00	13.8	8.1	37.7
67 50	13.3	7.3	35.1
90 00	23.7	10.7	55.7
112 50	31.2	11.6	66.1
135 00	30.8	11.2	64.4
157 50	21.2	10.3	52.2
180 00	23.1	11.4	57.3
202 50	11.1	6.4	32.3
225 00	33.4	10.1	65.8
247 50	33.1	10.2	63.8
270 00	33.0	10.9	69.8
292 50	45.5	13.0	84.4
315 00	38.2	12.4	75.4
337 50	23.0	11.5	57.7

LOCATION 20

WIND AZIMUTH	UMEAN/UIINF (PERCENT)	URMS/UIINF (PERCENT)	UMEAN+3*URMS/UIINF (PERCENT)
0 00	19.8	11.6	54.7
22 50	13.8	8.3	38.7
45 00	11.8	6.9	32.4
67 50	24.1	11.8	59.6
90 00	30.2	10.3	61.1
112 50	39.4	10.9	72.0
135 00	45.6	12.2	82.2
157 50	29.2	13.4	69.3
180 00	16.3	9.9	46.0
202 50	9.8	4.7	24.0
225 00	14.5	8.0	38.4
247 50	13.9	7.4	36.2
270 00	13.9	7.6	36.7
292 50	23.9	12.1	60.3
315 00	27.0	12.7	65.0
337 50	24.5	11.5	58.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
 SOMIO HEADQUARTERS BUILDING, CLEVELAND

LOCATION 21

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	11.8	8.4	37.0
22.50	6.9	3.2	16.6
45.00	7.3	3.5	17.9
67.50	6.9	2.6	14.8
90.00	7.9	3.7	19.0
112.50	17.7	10.6	49.4
135.00	19.5	10.2	50.0
157.50	16.1	10.2	46.6
180.00	7.9	4.4	21.2
202.50	23.2	15.2	78.8
225.00	33.3	14.1	68.6
247.50	36.1	15.7	83.2
270.00	30.6	12.5	68.1
292.50	38.9	12.3	75.7
315.00	36.7	14.1	78.9
337.50	26.6	12.4	63.8

LOCATION 22

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	12.2	7.3	34.0
22.50	6.9	3.8	18.3
45.00	6.8	3.8	18.1
67.50	6.7	3.3	16.6
90.00	9.7	6.0	27.8
112.50	20.5	10.9	53.3
135.00	23.1	9.0	50.2
157.50	11.4	6.1	29.8
180.00	9.3	5.3	25.3
202.50	14.3	8.0	38.1
225.00	12.3	7.3	34.3
247.50	13.5	7.4	35.7
270.00	10.0	5.3	25.8
292.50	11.8	7.2	33.3
315.00	27.6	12.1	64.0
337.50	26.0	10.1	56.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
 SOHIO HEADQUARTERS BUILDING, CLEVELAND

* * 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
8	90.0	58.2	11.7	93.3	15	315.0	16.8	21.2	80.3	11	247.5	54.5	14.8	99.0
8	292.5	55.5	10.1	85.8	15	67.5	24.2	20.7	86.4	11	225.0	49.2	16.3	98.0
11	247.5	54.5	14.8	99.0	13	270.0	19.6	20.7	81.7	2	337.5	36.4	20.2	96.9
8	315.0	52.0	11.2	85.8	10	180.0	23.1	20.6	85.0	6	225.0	47.3	16.2	95.8
12	90.0	50.1	11.7	85.1	10	0.0	21.5	20.5	83.1	14	247.5	33.9	20.2	94.5
11	225.0	49.2	16.3	98.0	13	315.0	21.3	20.4	82.5	16	0.0	44.5	16.5	93.9
8	270.0	49.0	10.8	81.3	14	247.5	33.9	20.2	94.5	8	90.0	58.2	11.7	93.3
9	225.0	48.9	13.8	90.4	2	337.5	36.4	20.2	96.9	3	315.0	48.1	14.9	92.7
6	45.0	48.8	14.0	90.8	15	337.5	16.0	19.9	75.6	14	225.0	41.6	16.9	92.4
15	45.0	48.7	13.2	88.2	13	292.5	20.5	19.4	78.7	12	112.5	46.5	15.2	92.1

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

CLEVELAND HOPKINS INTERNATIONAL AIRPORT

(1965-1974)

SEASON : ANNUAL NO. OF OBS. = 29163

HT. OF MEAS. = 20. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32-38	39 +	TOTAL
N	.40	2.40	3.70	1.70	.20	0.00	0.00	0.00	8.40
NNE	.20	1.30	2.20	1.20	.10	0.00	0.00	0.00	5.00
NE	.20	1.00	1.20	.80	.10	0.00	0.00	0.00	3.30
ENE	.10	.60	.70	.30	0.00	0.00	0.00	0.00	1.70
E	.10	.60	1.00	.30	0.00	0.00	0.00	0.00	2.00
ESE	.10	.60	1.00	.30	0.00	0.00	0.00	0.00	2.00
SE	.30	1.60	1.10	.40	0.00	0.00	0.00	0.00	3.40
SSE	.70	2.50	1.90	.80	.10	0.00	0.00	0.00	6.00
SSW	.70	3.40	5.70	4.50	.90	.10	0.00	0.00	15.30
SW	.50	3.10	4.30	2.70	.60	.10	0.00	0.00	11.30
WSW	.40	2.80	3.80	3.00	.80	.20	.10	0.00	11.10
W	.30	1.40	3.00	3.10	.80	.10	0.00	0.00	8.70
WNW	.20	.90	2.10	2.20	.40	.10	0.00	0.00	5.90
WW	.10	.90	2.00	1.90	.30	.10	0.00	0.00	5.30
NW	.30	1.00	1.50	1.20	.20	0.00	0.00	0.00	4.20
NNW	.30	1.00	1.60	.90	.20	0.00	0.00	0.00	4.00
CALM	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40
TOT	7.30	25.10	36.80	25.30	4.70	.70	.10	0.00	100.00

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from ANSI A58.1 (Ref. 6):

100-yr fastest mile at 30 ft = 74 mph*

$$\text{Mean hourly wind speed} = \frac{74}{1.28} = 57.8 \text{ mph}$$

$$\text{Mean hourly gradient wind speed} = 57.8 \left(\frac{1000}{30}\right)^{.17} = 104.9 \text{ mph}$$

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

$$\text{Reference pressure} = 0.5 \rho U_{\infty}^2 = (0.00256) (104.9)^2 = 28.2 \text{ psf}$$

Use reference pressure = 28 psf

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

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

30-sec duration load factor was used in Table 7.

*Because winds near Lake Erie are expected to be somewhat stronger than those at the airport, a 100-year wind at the airport was selected.

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

SOHIO HEADQUARTERS BUILDING, CLEVELAND
REFERENCE PRESSURE = 28.0 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	-----				----- PSP	-----				----- PSF	-----
5506	70	-1.41	-39.4	33.0	554	220	-1.68	-46.9	36.4	602	230	-1.68	-19.1	15.0
5507	220	-1.54	-43.2	33.0	555	50	-1.63	-46.1	37.7	603	260	-1.94	-26.3	18.5
5508	210	-1.44	-40.5	33.0	556	10	-1.67	-46.9	38.1	604	350	-1.23	-34.5	15.7
5509	80	-1.35	-37.9	33.4	557	270	-1.71	-47.8	33.7	605	260	-1.84	-23.3	19.1
5510	80	-1.28	-35.8	33.6	558	300	-1.77	-49.5	32.5	606	250	-1.14	-32.0	18.3
5511	190	-1.41	-32.3	33.9	559	120	-1.62	-45.3	29.4	607	240	-1.37	-36.4	16.8
5512	210	-1.49	-41.6	33.0	560	210	-2.38	-66.6	30.6	608	240	-1.64	-46.0	15.4
5513	80	-1.53	-42.9	33.0	561	250	-1.81	-50.6	30.4	609	260	-1.98	-55.5	17.7
5514	110	-1.28	-33.4	33.5	562	90	-1.83	-51.4	34.0	610	330	-1.08	-30.0	16.8
5515	200	-1.29	-29.1	33.6	563	270	-2.16	-60.6	37.8	611	310	-1.81	-22.3	20.1
5516	210	-1.72	-48.1	33.6	564	270	-1.79	-50.1	33.8	612	320	-1.76	-21.3	18.1
5517	220	-1.56	-43.7	33.7	565	0	-2.22	-62.2	33.2	613	70	-1.64	-15.5	18.0
5518	140	-1.43	-38.9	33.7	566	200	-1.54	-43.2	35.0	614	70	-1.55	-15.7	18.3
5519	80	-1.60	-44.7	33.9	567	30	-1.65	-46.2	31.4	615	170	-1.71	-13.3	19.8
5520	100	-1.15	-30.6	33.9	568	30	-1.58	-44.1	29.2	616	150	-1.77	-15.8	21.6
5521	160	-1.51	-30.7	33.3	569	100	-1.75	-48.1	23.7	617	140	-1.67	-17.9	18.9
5522	210	-1.67	-46.8	33.2	570	220	-1.47	-41.9	20.6	618	0	-1.99	-27.8	17.8
5523	90	-1.82	-51.0	33.2	571	230	-1.50	-41.9	24.6	619	0	-1.83	-23.3	18.4
5524	130	-1.43	-29.4	33.9	572	30	-1.66	-46.4	30.9	620	180	-1.93	-23.5	26.0
5525	160	-1.63	-40.0	45.5	573	70	-1.62	-45.3	25.3	621	160	-1.02	-23.7	28.5
5526	200	-1.32	-29.3	33.7	574	230	-1.54	-43.3	28.3	622	230	-1.91	-23.5	23.5
5527	220	-2.61	-73.1	33.5	575	230	-1.42	-39.7	27.8	623	230	-1.22	-34.2	24.7
5528	220	-2.32	-65.0	33.5	576	170	-1.46	-40.8	26.3	624	0	-1.10	-30.7	27.7
5529	70	-1.54	-43.2	33.8	577	220	-1.14	-31.9	26.1	701	300	-1.53	-42.9	34.2
5530	70	-2.02	-56.5	33.8	578	270	-2.12	-59.5	30.8	702	300	-1.48	-41.4	31.6
5531	120	-1.26	-38.9	33.9	579	290	-1.46	-40.9	27.7	703	130	-1.46	-40.9	34.4
5532	120	-1.43	-38.8	40.1	580	140	-1.23	-31.8	34.4	704	350	-1.65	-46.1	40.6
5533	190	-1.47	-34.8	40.0	581	130	-1.96	-26.8	22.1	705	330	-1.27	-35.6	34.3
5534	270	-1.68	-46.9	41.0	582	270	-1.26	-35.4	24.4	706	150	-1.41	-33.4	37.1
5535	170	-1.52	-42.5	42.2	583	270	-1.59	-44.6	28.2	707	0	-2.13	-59.7	38.5
5536	100	-1.39	-33.0	39.1	584	180	-1.32	-30.9	36.9	708	250	-1.28	-32.5	36.0
5537	180	-1.44	-38.2	40.0	585	130	-1.03	-28.8	22.1	709	100	-1.14	-31.1	26.4
5538	20	-1.68	-47.0	42.2	586	320	-1.05	-29.5	20.3	710	200	-1.38	-32.9	38.7
5539	280	-2.32	-64.9	41.4	587	30	-1.33	-37.3	26.6	711	210	-1.44	-33.0	40.5
5540	40	-1.44	-38.8	40.0	588	120	-1.15	-29.0	32.2	712	210	-1.38	-33.7	38.5
5541	210	-1.79	-50.2	38.4	589	300	-1.63	-23.4	16.3	713	200	-1.14	-31.9	31.9
5542	220	-2.16	-60.5	40.0	590	170	-1.86	-24.0	15.4	714	200	-1.44	-28.8	40.4
5543	80	-2.02	-56.5	40.0	591	150	-1.89	-24.9	17.8	715	310	-1.48	-41.4	36.4
5544	80	-1.77	-49.6	33.8	592	270	-1.16	-32.6	16.9	716	260	-1.36	-36.8	38.0
5545	180	-1.57	-44.1	33.8	593	190	-1.09	-30.6	19.4	717	210	-1.51	-33.5	42.3
5546	40	-2.29	-64.0	42.2	594	270	-1.29	-36.0	21.5	718	230	-1.77	-33.5	49.6
5547	260	-1.15	-32.3	33.0	595	30	-1.49	-41.8	22.9	719	210	-1.54	-33.5	43.0
5548	280	-1.50	-41.9	33.0	596	230	-1.51	-42.2	25.5	720	220	-1.36	-33.7	38.2
5549	60	-1.49	-41.6	33.8	597	240	-1.25	-34.9	24.8	721	140	-1.32	-33.9	37.5
5550	10	-1.86	-52.2	33.0	598	330	-1.03	-29.0	15.2	722	260	-1.32	-31.7	37.0
5551	260	-2.41	-67.5	33.8	599	320	-1.76	-21.3	15.9	723	230	-1.42	-31.2	39.7
5552	90	-1.88	-52.8	42.2	600	310	-1.74	-20.8	14.1	724	220	-1.56	-33.5	43.6
5553	270	-2.27	-63.5	41.0	601	310	-1.78	-21.8	17.9	725	200	-1.56	-31.0	43.7

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

SOHIO HEADQUARTERS BUILDING, CLEVELAND
REFERENCE PRESSURE = 23.0 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
7226	250	1.43	-37.8	40.0	774	230	1.32	-34.6	37.0	822	170	-1.11	-31.2	28.7
7227	240	1.40	-34.1	39.3	775	330	-1.53	-42.7	37.0	823	180	-1.93	-26.0	20.3
7228	200	1.26	-32.2	35.4	776	260	-1.98	-55.3	38.9	824	300	-1.95	-26.6	24.7
7229	210	1.22	-32.4	34.1	777	280	-1.61	-45.2	37.6	825	220	1.11	-19.9	31.2
7330	210	1.40	-33.3	39.3	778	160	-1.59	-37.4	44.4	826	220	1.95	-22.3	26.6
7331	200	1.32	-33.5	36.6	779	180	-1.59	-44.4	33.0	827	110	-1.84	-23.6	21.4
7332	210	1.55	-33.8	43.3	780	180	-1.70	-47.5	35.7	901	160	-1.92	-24.8	25.7
7333	220	1.46	-33.5	40.8	781	170	-1.85	-51.3	37.5	902	120	-1.99	-24.7	21.1
7334	230	1.37	-33.3	38.3	782	20	-1.48	-41.4	28.3	903	220	-1.96	-21.8	26.9
7335	250	1.46	-33.9	41.0	783	350	-1.51	-42.2	34.9	904	220	1.11	-30.0	31.0
7336	210	1.51	-33.5	42.4	784	350	-2.00	-55.9	34.7	905	40	-1.08	-30.4	19.0
7337	230	1.49	-33.5	42.8	785	0	-1.72	-48.5	35.3	906	160	-1.97	-24.1	27.3
7338	210	1.39	-32.9	39.9	786	60	-1.63	-45.5	38.8	907	230	-1.80	-24.1	24.4
7339	240	1.37	-32.6	38.8	787	70	-1.86	-52.0	31.3	908	210	-1.88	-24.0	24.7
7440	220	1.51	-40.0	42.2	788	70	-1.90	-53.3	33.0	909	0	-1.87	-24.4	23.9
7441	200	1.42	-33.5	39.9	789	270	-1.99	-53.7	31.3	910	270	-1.76	-22.0	21.2
7442	190	1.55	-33.2	43.3	790	280	-1.87	-52.8	32.3	911	30	-1.93	-26.6	21.4
7443	200	1.43	-33.6	40.0	791	270	-1.74	-48.8	36.2	912	80	-1.83	-26.3	23.1
7444	240	-1.35	-33.7	37.7	792	50	-1.57	-44.0	30.4	913	90	-1.02	-23.8	27.9
7445	230	1.77	-33.6	49.9	793	10	-1.74	-48.8	27.5	914	220	1.00	-21.1	28.8
7446	230	1.40	-33.9	40.0	794	170	-1.53	-42.9	29.8	915	250	1.73	-19.9	20.5
7447	220	1.45	-33.8	40.0	795	290	-2.54	-71.1	33.8	916	250	1.79	-20.0	22.0
7448	236	1.55	-33.1	43.3	796	300	-1.90	-53.2	38.4	917	220	1.93	-25.5	26.6
7449	260	1.40	-32.8	39.9	797	110	-1.41	-39.6	37.6	918	220	1.09	-24.4	20.0
7450	110	-1.64	-45.9	40.0	798	240	-1.54	-32.9	43.1	919	240	-1.87	-24.2	24.4
7451	260	1.52	-42.6	42.2	799	90	-1.68	-47.1	36.2	920	100	-1.84	-23.3	22.8
7452	220	1.60	-40.0	44.4	800	110	-1.78	-49.9	28.4	921	20	-1.06	-29.8	20.9
7453	210	1.43	-34.1	40.0	801	140	-2.90	-81.1	22.7	922	140	-1.44	-40.4	21.2
7454	120	-1.49	-41.1	38.8	802	260	-1.59	-44.4	32.0	923	220	-1.12	-31.1	24.1
7455	260	1.46	-33.2	40.0	803	120	-1.56	-43.6	24.3	924	230	1.00	-25.5	28.8
7456	000	-1.35	-33.4	42.2	804	220	-1.63	-45.7	31.1	925	320	-1.54	-43.3	26.6
7457	000	1.47	-33.6	43.3	805	220	-1.33	-26.9	31.7	926	170	1.21	-33.1	33.3
7458	110	1.27	-33.8	41.1	806	180	-1.39	-38.8	29.9	927	260	-1.22	-33.4	25.1
7459	220	1.41	-33.4	35.5	807	170	-1.23	-34.5	28.7	928	50	-1.44	-40.0	22.7
7460	220	1.42	-33.5	39.9	808	220	-1.06	-27.5	29.6	929	110	-1.35	-37.7	28.8
7461	220	1.39	-33.4	38.8	809	290	-1.28	-35.9	27.7	930	80	-1.31	-36.8	28.1
7462	150	-1.88	-52.0	40.0	810	270	-1.12	-29.8	31.3	931	270	-1.98	-26.6	27.7
7463	170	-2.31	-64.8	46.6	811	210	-1.14	-26.6	31.1	932	290	-1.97	-26.6	25.5
7464	200	1.41	-33.4	35.5	812	220	-1.03	-25.2	28.8	933	140	-1.92	-25.3	22.7
7465	200	1.42	-33.5	39.9	813	180	-1.20	-31.8	27.5	934	50	-1.93	-54.2	39.9
7466	60	-1.58	-42.2	33.3	814	50	-1.27	-35.6	33.1	935	210	-1.57	-40.0	44.4
7467	200	-1.70	-47.6	33.3	815	220	-1.29	-26.6	36.1	936	320	-1.54	-43.3	33.3
7468	200	1.67	-46.4	42.2	816	110	-1.05	-29.9	25.8	937	320	-1.74	-48.8	39.9
7469	130	-1.49	-41.1	42.4	817	90	-1.31	-36.6	22.1	938	260	-1.18	-33.3	29.0
7470	120	-1.54	-43.3	38.8	818	210	-1.88	-21.6	24.6	939	220	1.68	-30.0	47.2
7471	250	1.43	-33.3	40.0	819	210	1.94	-25.1	26.3	940	210	1.42	-27.0	28.8
7472	230	1.43	-33.6	40.0	820	220	1.07	-21.4	30.1	941	230	1.17	-23.8	32.9
7473	220	1.54	-32.6	43.3	821	220	1.00	-20.5	27.9	942	250	1.28	-24.4	35.8

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

SOHIO HEADQUARTERS BUILDING, CLEVELAND
REFERENCE PRESSURE = 28.0 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
943	150	1.39	-31.8	38.9	957	210	-2.50	-70.0	12.2	970	190	-1.16	-32.4	31.8
944	170	1.54	-26.3	43.2	958	280	-1.98	-55.5	16.0	971	20	-1.27	-35.5	31.1
945	210	1.23	-31.4	34.5	959	230	-1.27	-35.5	31.3	972	100	1.21	-31.7	33.9
946	210	1.31	-26.4	36.7	960	240	-1.33	-37.4	32.7	973	130	-1.40	-39.1	29.9
947	270	1.38	-34.8	38.5	961	200	-1.24	-34.7	28.0	974	50	-1.16	-27.8	26.6
948	270	1.38	-21.9	38.8	962	110	-1.66	-46.4	18.5	975	310	-1.42	-39.7	32.3
949	290	1.35	-26.0	37.8	963	160	-1.40	-39.2	9.1	976	340	1.33	-32.3	37.2
950	210	1.78	-36.9	49.9	964	340	-1.81	-50.7	18.0	977	100	1.31	-29.5	36.8
951	250	-1.41	-39.5	31.9	965	240	-1.30	-36.3	24.5	978	50	1.31	-26.3	36.8
952	210	1.17	-29.1	32.8	966	210	-1.31	-36.8	33.9	979	330	1.35	-34.0	37.7
953	200	1.41	-29.3	39.4	967	250	-1.14	-31.9	30.8	980	80	1.42	-37.8	39.8
954	270	1.22	-29.8	34.1	968	110	-1.92	-53.8	19.1	981	50	1.28	-28.3	36.0
955	220	-1.30	-36.3	32.4	969	340	-2.37	-66.5	12.5	982	310	-1.36	-38.0	36.3
956	200	-1.19	-33.3	28.3										

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

SOHIO HEADQUARTERS BUILDING, CLEVELAND
REFERENCE PRESSURE = 28.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
179	180	-3.53	-98.8	22.8
375	130	-2.95	-82.5	38.8
801	140	-2.90	-81.1	22.7
527	220	-2.61	-73.1	35.7
130	250	-2.61	-73.1	35.8
146	180	-2.61	-72.9	40.1
795	290	-2.54	-71.1	33.8
422	180	-2.53	-70.8	28.3
957	210	-2.50	-70.0	12.2
384	320	-2.49	-69.8	40.7
551	260	-2.41	-67.5	38.3
127	20	-2.38	-66.8	38.9
560	210	-2.38	-66.6	30.6
969	340	-2.37	-66.5	12.5
757	300	-2.35	-65.7	43.9

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

SOHIO HEADQUARTERS BUILDING, CLEVELAND
REFERENCE PRESSURE = 28.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
127	12	-2.28	-63.8	42.1	375	170	-2.42	-67.7	38.8	551	222	-2.04	-57.1	39.8
130	256	-2.22	-62.1	40.6	384	322	-2.76	-77.3	47.9	795	318	-3.13	-87.7	31.2
146	200	-2.73	-76.4	44.5	422	148	-2.21	-61.9	25.7	801	142	-2.98	-83.4	27.9
179	180	-2.01	-56.2	25.6	527	206	-3.30	-92.3	40.1	957	204	-3.48	-97.4	13.4

TABLE 6A PEAK LOADS FOR CONFIGURATION B : SOHIO HEADQUARTERS BUILDING, CLEVELAND
 LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 28.0 PSF

* * 12 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
957	204	-3.48	-97.4	13.4
527	206	-3.30	-92.3	40.1
795	318	-3.13	-87.7	31.2
801	142	-2.98	-83.4	27.9
384	322	-2.76	-77.3	47.9
146	200	-2.73	-76.4	44.5
375	170	-2.42	-67.7	38.8
127	12	-2.28	-63.8	42.1
130	256	-2.22	-62.1	40.6
422	148	-2.21	-61.9	25.7
551	222	-2.04	-57.1	39.8
179	180	-2.01	-56.2	25.6

TABLE 7 BASE SHEAR AND MOMENT SUMMARY : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 CONFIGURATION A REFERENCE PRESSURE 28.0 GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-2285.9	-547.9	155.2	-923.5	92.3	-9	38
10	-2450.4	-326.0	81.2	-999.6	86.2	-5	35
20	-2881.0	-151.7	44.6	-1138.9	76.7	-1	27
30	-3513.9	-221.3	72.5	-1324.5	57.3	-1	16
40	-3693.9	-179.1	54.7	-1370.7	28.0	0	8
50	-3349.3	-51.8	19.0	-1276.8	-5.7	0	-2
60	-2782.5	103.6	-39.1	-1108.9	-44.4	-1	-16
70	-3015.1	380.3	-102.0	-1201.9	-88.8	-4	-29
80	-2973.7	290.3	-48.0	-1137.3	-105.5	-3	-35
90	-2995.1	398.0	-94.5	-1108.0	-111.5	-5	-37
100	-2395.9	717.7	-229.5	-903.8	-90.0	-10	-34
110	-1827.6	926.3	-309.2	-695.7	-72.4	-16	-32
120	-926.7	1150.2	-389.5	-363.9	-51.4	-27	-22
130	117.6	1425.9	-497.4	41.3	-9.3	-6	1
140	498.7	1529.3	-538.1	175.7	18.4	11	-4
150	1187.2	1719.6	-612.7	413.5	24.3	10	-7
160	1672.2	1749.7	-628.0	606.6	30.4	9	-9
170	2483.2	1263.7	-465.2	932.1	69.8	11	-22
180	2733.2	1171.7	-428.1	1063.9	78.1	10	-24
190	2100.6	717.3	-284.5	865.5	55.7	8	-24
200	2021.7	271.1	-125.6	838.5	22.1	1	-11
210	2793.0	-107.8	40.9	1082.1	-12.0	0	4
220	4081.9	-114.2	45.2	1508.7	-23.5	0	6
230	4418.4	-71.3	4.7	1604.6	-33.8	0	8
240	4370.7	-161.7	38.4	1590.0	-56.7	0	13
250	3744.5	-418.7	146.2	1396.7	-59.6	2	16
260	3226.2	-1104.6	379.4	1218.1	-80.7	8	22
270	3257.5	-1400.8	485.0	1179.1	-85.4	10	22
280	2703.9	-1760.1	594.6	947.5	-64.2	11	17
290	2064.4	-2051.8	695.8	686.7	-33.5	8	8
300	1456.4	-1991.7	678.9	461.2	-28.1	9	7
310	943.2	-1752.7	593.1	278.8	-39.9	17	9
320	568.0	-1546.1	521.6	153.3	-24.3	14	5
330	-344.1	-1137.0	398.0	-186.2	15.9	-13	4
340	-1180.0	-656.8	244.9	-505.5	51.2	-18	33
350	-1866.9	-467.1	140.1	-770.7	81.8	-10	41

TABLE 7 BASE SHEAR AND MOMENT SUMMARY : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 CONFIGURATION A REFERENCE PRESSURE 28.0 GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-93.3	-59.6	3.5	-	-3.3	16	-25
10	-70.9	-26.6	2.0	-	-1.1	5	-14
20	-62.4	-10.4	1.1	-	-4.7	-0	3
30	-73.1	-21.9	2.1	-	-5.8	-0	1
40	-80.5	-3.0	3.3	-	-5.9	-0	11
50	-82.1	19.2	-1.7	-	-6.4	5	21
60	-80.0	30.4	-1.8	-	-5.7	8	20
70	-96.0	69.9	-3.4	-	-7.1	17	23
80	-143.1	104.1	-5.2	-	-10.4	15	20
90	-187.4	127.7	-6.8	-	-12.1	13	19
100	-193.4	113.7	-6.1	-	-13.1	11	19
110	-226.4	132.7	-7.7	-	-17.2	8	16
120	-227.3	183.0	-11.0	-	-18.0	9	14
130	-238.8	190.8	-12.6	-	-16.0	11	14
140	-167.2	190.7	-13.0	-	-11.6	15	13
150	-112.0	213.2	-15.8	-	-8.4	23	12
160	-71.4	233.2	-17.9	-	-5.5	25	8
170	-67.3	231.3	-17.7	-	-5.5	31	9
180	-51.2	133.1	-10.9	-	-4.1	42	16
190	-22.3	30.5	-2.8	-	-1.7	57	-4
200	4.9	-33.6	2.5	-	1.1	11	15
210	93.8	-71.2	5.5	-	-2.3	12	16
220	97.2	-68.1	5.1	-	-2.8	13	19
230	71.4	-123.7	9.9	-	-4.5	27	16
240	85.9	-179.2	14.1	-	-5.5	27	13
250	77.9	-149.8	14.4	-	-5.5	22	14
260	5.5	-201.0	15.2	-	-8.1	40	1
270	13.6	-313.9	23.7	-	-10.3	33	1
280	17.6	-364.1	26.7	-	-10.7	30	1
290	-4.6	-380.4	27.5	-	-11.1	30	-0
300	-57.0	-367.0	25.5	-	-9.9	26	-4
310	-97.1	-333.4	22.4	-	-8.7	24	-7
320	-110.9	-306.9	19.6	-	-7.8	22	-8
330	-109.9	-229.9	14.1	-	-4.4	16	-7
340	-104.4	-111.1	6.6	-	-7.7	4	-3
350	-78.5	-74.3	4.1	-	-5.4	2	-2

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SOHIO HEADQUARTERS BUILDING TOWER CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 0		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
SUPR	0.00									-2285.9	-547.9	155.2	-923.5	92.3
SUEU	5.25	-4.3	-6.6	816	534	-5.2	-12.4	-27	18	-2281.7	-541.2	152.4	-911.5	92.0
EU2	19.50	-4.1	-18.4	2214	1450	-1.9	-12.7	-11	3	-2277.5	-522.8	144.8	-879.0	91.8
23	37.50	-1.3	-23.9	2797	1831	.5	-13.1	-25	1	-2276.2	-498.9	135.6	-838.1	91.2
34	55.50	1.0	-24.3	2797	1831	.4	-13.3	-45	-2	-2277.2	-474.6	126.8	-797.1	90.1
45	71.00	1.9	-19.5	2408	1577	.8	-12.4	-54	-5	-2279.1	-455.1	119.6	-761.8	89.0
56	84.00	2.2	-15.4	2020	1322	1.1	-11.6	-61	-9	-2281.3	-439.7	113.8	-732.1	88.1
67	97.00	1.7	-14.7	2070	1322	.8	-11.1	-67	-8	-2283.0	-425.1	108.2	-702.5	87.1
7ME	110.00	-2.2	-14.5	2299	1408	-.9	-10.3	-68	10	-2280.8	-410.6	102.7	-672.8	86.1
ME9	133.50	-12.7	-25.0	4807	2971	-2.6	-8.4	-71	36	-2268.1	-385.6	93.4	-619.3	83.9
910	157.00	-52.1	-21.3	6499	3080	-8.0	-6.9	-25	62	-2216.0	-364.3	84.6	-566.7	80.1
1011	170.00	-34.2	-11.2	3677	1704	-9.3	-6.5	-18	56	-2181.8	-353.2	79.9	-538.1	78.0
1112	183.00	-37.1	-10.8	3677	1704	-10.1	-6.3	-15	53	-2144.7	-342.4	75.4	-509.9	75.8
1213	196.00	-39.9	-10.4	3677	1704	-10.9	-6.1	-13	50	-2104.8	-332.0	71.0	-482.3	73.7
1314	209.00	-42.8	-10.0	3677	1704	-11.6	-5.9	-11	47	-2062.0	-322.0	66.8	-455.2	71.6
1415	222.00	-45.6	-9.7	3677	1704	-12.4	-5.7	-9	45	-2016.4	-312.3	62.6	-428.7	69.5
1516	235.00	-48.5	-9.3	3677	1704	-13.2	-5.4	-8	42	-1967.9	-303.0	58.6	-402.8	67.3
1617	248.00	-51.3	-8.9	3677	1704	-14.0	-5.2	-7	40	-1916.6	-294.1	54.8	-377.6	65.2
1718	261.00	-54.2	-8.5	3677	1704	-14.7	-5.0	-6	38	-1862.5	-285.6	51.0	-353.0	63.1
1819	274.00	-57.0	-8.2	3677	1704	-15.5	-4.8	-5	36	-1805.5	-277.4	47.3	-329.2	61.0
1920	287.00	-58.6	-8.3	3677	1704	-15.9	-4.8	-5	36	-1746.9	-269.2	43.8	-306.1	58.9
2021	300.00	-59.4	-8.6	3677	1704	-16.2	-5.1	-5	35	-1687.5	-260.5	40.3	-283.8	56.7
2122	313.00	-60.2	-9.0	3677	1704	-16.4	-5.3	-5	35	-1627.3	-251.5	37.0	-262.2	54.6
2223	326.00	-61.0	-9.4	3677	1704	-16.6	-5.5	-5	34	-1566.3	-242.1	33.8	-241.5	52.5
2324	339.00	-61.9	-9.8	3677	1704	-16.8	-5.7	-5	34	-1504.4	-232.4	30.7	-221.5	50.3
		-62.7	-10.1	3677	1704	-17.0	-5.9	-5	33					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 0

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	-63.5	-10.5	3677	1704	-17.3	-6.2	-5	33	-1441.7	-222.2	27.8	-202.3	48.2
2526	365.00	-64.3	-10.9	3677	1704	-17.5	-6.4	-6	33	-1378.2	-211.7	24.9	-184.0	46.0
2627	378.00	-65.2	-11.3	3677	1704	-17.7	-6.6	-6	32	-1313.9	-200.8	22.3	-166.5	43.9
2728	391.00	-66.0	-11.6	3677	1704	-17.9	-6.8	-6	32	-1248.7	-189.6	19.7	-149.9	41.7
2829	404.00	-66.7	-11.9	3677	1704	-18.1	-7.0	-6	32	-1182.7	-178.0	17.3	-134.1	39.5
2930	417.00	-67.3	-12.0	3677	1704	-18.3	-7.1	-6	31	-1116.0	-166.1	15.1	-119.1	37.4
3031	430.00	-67.9	-12.2	3677	1704	-18.5	-7.1	-6	31	-1048.7	-154.1	13.0	-105.0	35.2
3132	443.00	-68.5	-12.3	3677	1704	-18.6	-7.2	-6	31	-980.8	-141.9	11.1	-91.9	33.0
3233	456.00	-69.2	-12.5	3677	1704	-18.8	-7.3	-6	31	-912.3	-129.6	9.3	-79.5	30.8
3334	469.00	-69.8	-12.6	3677	1704	-19.0	-7.4	-6	30	-843.1	-117.1	7.7	-68.1	28.7
3435	482.00	-70.4	-12.8	3677	1704	-19.1	-7.5	-5	30	-773.3	-104.5	6.3	-57.6	26.5
3536	495.00	-71.0	-12.9	3677	1704	-19.3	-7.6	-5	30	-702.9	-91.7	5.0	-48.0	24.3
3637	508.00	-71.7	-13.1	3677	1704	-19.5	-7.7	-5	30	-631.9	-78.7	3.9	-39.4	22.1
3738	521.00	-72.2	-12.8	3671	1676	-19.7	-7.6	-5	30	-560.2	-65.6	3.0	-31.6	19.9
3839	534.00	-71.5	-8.3	3596	1322	-19.9	-6.3	-4	38	-488.0	-52.8	2.2	-24.8	17.6
3940	547.00	-73.3	-11.5	3734	1373	-19.6	-8.4	-6	39	-416.5	-44.5	1.6	-18.9	14.9
4041	560.50	-77.9	-12.4	4056	1449	-19.2	-8.6	-6	37	-343.2	-33.0	1.0	-13.8	12.0
4142	575.50	-88.2	-8.4	5062	1520	-17.4	-5.5	-4	41	-265.2	-20.5	.6	-9.2	9.0
4243	596.50	-87.9	-7.6	5015	1486	-17.5	-5.1	-3	33	-177.1	-12.2	.3	-4.6	5.4
4344	620.00	-58.5	-2.3	3962	925	-14.8	-2.5	-1	29	-89.1	-4.6	.1	-1.5	2.5
44PA	641.50	-30.6	-2.3	1938	473	-15.8	-4.8	-2	25	-30.6	-2.3	.0	-.2	.8
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND										GUST FACTOR 1.32				
WIND DIRECTION 10		CONFIGURATION A								REFERENCE PRESSURE 28.0 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		
SUPR	0.00									-2450.4	-326.0	81.2	-999.6	86.2
SUEU	5.25	-5.2	-3.4	816	534	-6.3	-6.3	-9	13	-2445.2	-322.6	79.5	-986.8	86.1
EU2	19.50	-8.7	-10.0	2214	1450	-3.9	-6.9	0	0	-2436.5	-312.6	75.0	-952.0	86.1
23	37.50	-7.0	-14.4	2797	1831	-2.5	-7.9	-15	7	-2429.5	-298.2	69.5	-908.2	85.9
34	55.50	-4.7	-15.7	2797	1831	-1.7	-8.6	-39	12	-2424.8	-282.5	64.3	-864.5	85.2
45	71.00	-3.1	-12.5	2408	1577	-1.3	-7.9	-54	13	-2421.8	-270.0	60.0	-827.0	84.5
56	84.00	-1.9	-9.7	2020	1322	-1.0	-7.3	-68	14	-2419.8	-260.3	56.6	-795.5	83.8
67	97.00	-2.0	-9.1	2070	1322	-1.0	-6.9	-75	17	-2417.8	-251.2	53.2	-764.0	83.1
7ME	110.00	-4.9	-8.9	2299	1408	-2.1	-6.3	-60	33	-2412.9	-242.3	50.0	-732.6	82.4
ME9	133.50	-20.5	-15.4	4807	2971	-4.3	-5.2	-42	56	-2392.4	-226.9	44.5	-676.2	80.6
910	157.00	-56.1	-14.0	6499	3080	-8.6	-4.5	-13	53	-2336.2	-212.9	39.3	-620.6	77.4
1011	170.00	-35.5	-7.6	3677	1704	-9.6	-4.5	-11	50	-2300.8	-205.3	36.6	-590.5	75.5
1112	183.00	-37.7	-7.5	3677	1704	-10.3	-4.4	-10	48	-2263.1	-197.8	34.0	-560.8	73.6
1213	196.00	-39.9	-7.5	3677	1704	-10.9	-4.4	-9	47	-2223.1	-190.3	31.5	-531.7	71.7
1314	209.00	-42.2	-7.4	3677	1704	-11.5	-4.4	-8	45	-2180.9	-182.9	29.1	-503.0	69.7
1415	222.00	-44.4	-7.4	3677	1704	-12.1	-4.3	-7	44	-2136.5	-175.5	26.7	-475.0	67.7
1516	235.00	-46.7	-7.3	3677	1704	-12.7	-4.3	-7	43	-2089.8	-168.2	24.5	-447.5	65.7
1617	248.00	-48.9	-7.2	3677	1704	-13.3	-4.3	-6	42	-2040.9	-161.0	22.4	-420.6	63.6
1718	261.00	-51.1	-7.2	3677	1704	-13.9	-4.2	-6	41	-1989.8	-153.8	20.3	-394.4	61.4
1819	274.00	-53.4	-7.1	3677	1704	-14.5	-4.2	-5	40	-1936.5	-146.7	18.4	-368.9	59.3
1920	287.00	-55.0	-7.1	3677	1704	-15.0	-4.2	-5	39	-1881.5	-139.6	16.5	-344.1	57.1
2021	297.00	-56.3	-7.1	3677	1704	-15.3	-4.2	-5	38	-1825.2	-132.5	14.7	-320.0	54.9
2122	300.00	-57.5	-7.1	3677	1704	-15.6	-4.2	-4	36	-1767.7	-125.4	13.0	-296.7	52.8
2223	313.00	-58.8	-7.1	3677	1704	-16.0	-4.2	-4	35	-1708.8	-118.3	11.5	-274.1	50.7
2324	326.00	-60.1	-7.1	3677	1704	-16.3	-4.2	-4	34	-1648.8	-111.2	10.0	-252.2	48.6
	339.00	-61.4	-7.1	3677	1704	-16.7	-4.2	-4	33					

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

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00									-1587.4	-104.1	8.6	-231.2	46.6
2526	365.00	-62.6	-7.1	3677	1704	-17.0	-4.2	-4	32	-1524.8	-97.0	7.3	-211.0	44.5
2627	378.00	-63.9	-7.1	3677	1704	-17.4	-4.2	-3	31	-1460.9	-89.9	6.1	-191.6	42.5
2728	391.00	-65.2	-7.1	3677	1704	-17.7	-4.2	-3	30	-1395.7	-82.8	4.9	-173.0	40.6
2829	404.00	-66.4	-7.1	3677	1704	-18.1	-4.2	-3	29	-1329.3	-75.8	3.9	-155.3	38.6
2930	417.00	-68.0	-7.2	3677	1704	-18.5	-4.2	-3	29	-1261.3	-68.5	3.0	-138.5	36.6
3031	430.00	-69.7	-7.4	3677	1704	-19.0	-4.3	-3	28	-1191.6	-61.2	2.1	-122.5	34.6
3132	443.00	-71.4	-7.6	3677	1704	-19.4	-4.4	-3	28	-1120.2	-53.6	1.4	-107.5	32.6
3233	456.00	-73.1	-7.7	3677	1704	-19.9	-4.5	-3	28	-1047.2	-45.9	.7	-93.4	30.6
3334	469.00	-74.7	-7.9	3677	1704	-20.3	-4.6	-3	27	-972.4	-38.0	.2	-80.3	28.5
3435	482.00	-76.4	-8.1	3677	1704	-20.8	-4.7	-3	27	-896.0	-29.9	-.3	-68.1	26.4
3536	495.00	-78.1	-8.3	3677	1704	-21.2	-4.8	-3	27	-817.9	-21.7	-.6	-57.0	24.2
3637	508.00	-79.8	-8.4	3677	1704	-21.7	-4.9	-3	27	-738.1	-13.2	-.8	-46.9	22.1
3738	521.00	-81.5	-8.6	3677	1704	-22.2	-5.0	-3	26	-656.6	-4.6	-.9	-37.8	19.9
3839	534.00	-83.0	-8.3	3671	1676	-22.6	-4.9	-3	27	-573.5	3.7	-.9	-29.8	17.7
3940	547.00	-80.7	-2.2	3596	1322	-22.4	-1.7	-1	35	-492.9	5.9	-.9	-22.9	14.8
4041	560.50	-83.9	-3.7	3734	1373	-22.5	-2.7	-2	37	-409.0	9.6	-.8	-16.8	11.7
4142	575.50	-91.5	-3.6	4056	1449	-22.6	-2.5	-1	34	-317.5	13.2	-.6	-11.3	8.6
4243	596.50	-101.5	.6	5062	1520	-20.0	.4	0	33	-216.0	12.6	-.3	-5.7	5.3
4344	620.00	-102.6	5.8	5015	1486	-20.5	3.9	2	27	-113.5	6.8	-.1	-1.9	2.5
44PA	641.50	-73.6	4.5	3962	925	-18.6	4.8	1	23	-39.9	2.3	-.0	-.2	.8
TOP	652.50	-39.9	2.3	1938	473	-20.6	4.9	1	21	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 20

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									-2881.0	-151.7	44.6	-1138.9	76.7
SUEU	5.25	-8.0	-1.1	816	534	-9.8	-2.0	-0	0	-2873.0	-150.6	43.8	-1123.8	76.7
EU2	19.50	-19.2	-3.6	2214	1450	-8.7	-2.5	0	-0	-2853.8	-147.0	41.7	-1083.0	76.7
23	37.50	-20.7	-6.0	2797	1831	-7.4	-3.3	-2	7	-2833.1	-141.0	39.1	-1031.8	76.6
34	55.50	-17.3	-7.1	2797	1831	-6.2	-3.9	-7	17	-2815.9	-134.0	36.7	-981.0	76.2
45	71.00	-13.0	-6.2	2408	1577	-5.4	-4.0	-12	25	-2802.8	-127.7	34.6	-937.4	75.8
56	84.00	-9.7	-5.3	2020	1322	-4.8	-4.0	-17	31	-2793.1	-122.4	33.0	-901.1	75.4
67	97.00	-9.6	-5.4	2070	1322	-4.6	-4.1	-20	36	-2783.6	-117.0	31.4	-864.8	75.0
7ME	110.00	-13.2	-5.1	2299	1408	-5.7	-3.6	-13	34	-2770.4	-112.0	30.0	-828.7	74.5
ME9	133.50	-34.8	-7.8	4807	2971	-7.2	-2.6	-7	32	-2735.6	-104.1	27.4	-764.0	73.3
910	157.00	-69.8	-6.4	6499	3080	-10.7	-2.1	-3	31	-2665.8	-97.7	25.0	-700.5	71.1
1011	170.00	-43.0	-2.9	3677	1704	-11.7	-1.7	-2	31	-2622.8	-94.8	23.8	-666.2	69.8
1112	183.00	-45.2	-2.5	3677	1704	-12.3	-1.4	-2	31	-2577.6	-92.3	22.6	-632.4	68.4
1213	196.00	-47.4	-2.0	3677	1704	-12.9	-1.2	-1	31	-2530.2	-90.3	21.4	-599.2	67.0
1314	209.00	-49.6	-1.6	3677	1704	-13.5	-.9	-1	31	-2480.6	-88.8	20.2	-566.6	65.4
1415	222.00	-51.8	-1.1	3677	1704	-14.1	-.6	-1	31	-2428.8	-87.7	19.1	-534.7	63.8
1516	235.00	-54.0	-.6	3677	1704	-14.7	-.4	-0	31	-2374.8	-87.0	17.9	-503.5	62.2
1617	248.00	-56.2	-.2	3677	1704	-15.3	-.1	-0	31	-2318.5	-86.8	16.8	-473.0	60.5
1718	261.00	-58.5	.3	3677	1704	-15.9	.1	0	31	-2260.1	-87.1	15.7	-443.2	58.7
1819	274.00	-60.7	.7	3677	1704	-16.5	.4	0	31	-2199.4	-87.8	14.5	-414.2	56.8
1920	287.00	-62.6	.5	3677	1704	-17.0	.3	0	30	-2136.8	-88.3	13.4	-386.0	54.9
2021	300.00	-64.5	-.1	3677	1704	-17.5	-.0	-0	30	-2072.3	-88.3	12.2	-358.7	52.9
2122	313.00	-66.3	-.6	3677	1704	-18.0	-.4	-0	30	-2006.0	-87.6	11.1	-332.2	51.0
2223	326.00	-68.1	-1.2	3677	1704	-18.5	-.7	-1	30	-1937.9	-86.4	10.0	-306.5	49.0
2324	339.00	-70.0	-1.8	3677	1704	-19.0	-1.0	-1	29	-1867.9	-84.7	8.9	-281.8	46.9
		-71.8	-2.3	3677	1704	-19.5	-1.4	-1	29					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 20

CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	-73.6	-2.9	3677	1704	-20.0	-1.7	-1	29	-1796.1	-82.4	7.8	-258.0	44.8
2526	365.00	-75.4	-3.5	3677	1704	-20.5	-2.0	-1	29	-1722.5	-79.5	6.7	-235.1	42.7
2627	378.00	-77.3	-4.0	3677	1704	-21.0	-2.4	-1	28	-1647.1	-76.0	5.7	-213.2	40.5
2728	391.00	-79.1	-4.6	3677	1704	-21.5	-2.7	-2	28	-1569.8	-71.9	4.8	-192.3	38.4
2829	404.00	-80.5	-5.1	3677	1704	-21.9	-3.0	-2	27	-1490.7	-67.3	3.8	-172.4	36.1
2930	417.00	-81.7	-5.5	3677	1704	-22.2	-3.3	-2	27	-1410.2	-62.2	3.0	-153.5	33.9
3031	430.00	-82.9	-6.0	3677	1704	-22.5	-3.5	-2	26	-1328.5	-56.7	2.2	-135.7	31.7
3132	443.00	-84.1	-6.5	3677	1704	-22.9	-3.8	-2	25	-1245.6	-50.7	1.5	-119.0	29.6
3233	456.00	-85.3	-6.9	3677	1704	-23.2	-4.0	-2	24	-1161.5	-44.2	.9	-103.4	27.5
3334	469.00	-86.5	-7.4	3677	1704	-23.5	-4.3	-2	24	-1076.2	-37.3	.4	-88.8	25.4
3435	482.00	-87.7	-7.8	3677	1704	-23.9	-4.6	-2	23	-989.7	-30.0	-.1	-75.4	23.3
3536	495.00	-88.9	-8.3	3677	1704	-24.2	-4.8	-2	22	-902.0	-22.2	-.4	-63.1	21.3
3637	508.00	-90.1	-8.7	3677	1704	-24.5	-5.1	-2	22	-813.0	-13.9	-.6	-51.9	19.3
3738	521.00	-91.1	-8.6	3671	1676	-24.8	-5.1	-2	21	-722.9	-5.2	-.7	-42.0	17.4
3839	534.00	-87.2	-1.7	3596	1322	-24.2	-1.3	-1	30	-631.8	3.4	-.8	-33.1	15.4
3940	547.00	-89.8	-2.8	3734	1373	-24.0	-2.0	-1	30	-544.6	5.1	-.7	-25.5	12.8
4041	560.50	-99.6	-3.1	4056	1449	-24.5	-2.1	-1	27	-454.9	7.9	-.6	-18.8	10.1
4142	575.50	-112.5	2.8	5062	1520	-22.2	1.8	1	28	-355.3	11.0	-.5	-12.7	7.4
4243	596.50	-116.7	1.9	5015	1486	-23.3	1.3	0	20	-242.8	8.2	-.3	-6.4	4.3
4344	620.00	-82.6	4.0	3962	925	-20.9	4.3	1	16	-126.1	6.3	-.1	-2.1	1.9
44PA	641.50	-43.4	2.3	1938	473	-22.4	4.9	1	14	-43.4	2.3	-.0	-.2	.6
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 30

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A REFERENCE PRESSURE 28.0 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
SUPR	0.00	-14.5	-.1	816	534	-17.8	-.1	0	-7	-3513.9	-221.3	72.5	-1324.5	57.3
SUEU	5.25	-36.6	-1.2	2214	1450	-16.5	-.9	0	-5	-3499.4	-221.3	71.3	-1306.1	57.4
EU2	19.50	-39.4	-3.5	2797	1831	-14.1	-1.9	0	-0	-3462.8	-220.0	68.2	-1256.5	57.6
23	37.50	-33.3	-5.3	2797	1831	-11.9	-2.9	-1	7	-3423.4	-216.5	64.2	-1194.5	57.6
34	55.50	-25.4	-6.2	2408	1577	-10.5	-3.9	-3	10	-3390.1	-211.3	60.4	-1133.2	57.4
45	71.00	-19.2	-6.5	2020	1322	-9.5	-4.9	-4	13	-3364.7	-205.1	57.2	-1080.9	57.1
56	84.00	-18.8	-7.5	2070	1322	-9.1	-5.7	-5	14	-3345.5	-198.6	54.5	-1037.3	56.8
67	97.00	-23.7	-7.2	2299	1408	-10.3	-5.1	-3	10	-3326.7	-191.1	52.0	-993.9	56.5
7NE	110.00	-57.5	-11.4	4807	2971	-12.0	-3.8	-2	11	-3303.0	-183.9	49.6	-950.8	56.2
ME9	133.50	-103.2	-9.0	6499	3080	-15.9	-2.9	-1	14	-3245.5	-172.5	45.4	-873.8	55.6
910	157.00	-61.7	-4.3	3677	1704	-16.8	-2.5	-1	15	-3142.2	-163.5	41.4	-798.8	54.1
1011	170.00	-63.7	-3.9	3677	1704	-17.3	-2.3	-1	15	-3080.5	-159.2	39.3	-758.3	53.2
1112	183.00	-65.7	-3.5	3677	1704	-17.9	-2.1	-1	16	-3016.8	-155.3	37.3	-718.7	52.2
1213	196.00	-67.6	-3.1	3677	1704	-18.4	-1.8	-1	16	-2951.1	-151.8	35.3	-679.9	51.1
1314	209.00	-69.6	-2.7	3677	1704	-18.9	-1.6	-1	17	-2883.5	-148.7	33.3	-642.0	50.0
1415	222.00	-71.6	-2.2	3677	1704	-19.5	-1.3	-1	17	-2813.9	-146.0	31.4	-605.0	48.9
1516	235.00	-73.6	-1.8	3677	1704	-20.0	-1.1	-0	17	-2742.3	-143.8	29.5	-568.8	47.7
1617	248.00	-75.5	-1.4	3677	1704	-20.5	-.8	-0	18	-2668.7	-142.0	27.7	-533.7	46.4
1718	261.00	-77.5	-1.0	3677	1704	-21.1	-.6	-0	18	-2593.2	-140.6	25.8	-499.5	45.1
1819	274.00	-79.0	-1.2	3677	1704	-21.5	-.7	-0	18	-2515.7	-139.6	24.0	-466.3	43.7
1920	287.00	-80.3	-1.8	3677	1704	-21.8	-1.0	-0	18	-2436.7	-138.4	22.2	-434.1	42.3
2021	300.00	-81.5	-2.4	3677	1704	-22.2	-1.4	-1	18	-2356.4	-136.6	20.4	-402.9	40.8
2122	313.00	-82.7	-3.0	3677	1704	-22.5	-1.7	-1	19	-2274.9	-134.3	18.7	-372.8	39.3
2223	326.00	-84.0	-3.6	3677	1704	-22.8	-2.1	-1	19	-2192.2	-131.3	16.9	-343.8	37.8
2324	339.00	-85.2	-4.1	3677	1704	-23.2	-2.4	-1	19	-2108.3	-127.8	15.3	-315.8	36.2

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
2425	352.00									-2023.1	-123.6	13.6	-289.0	34.6
2526	365.00	-86.4	-4.7	3677	1704	-23.5	-2.8	-1	19	-1936.7	-118.9	12.0	-263.2	33.0
2627	378.00	-87.7	-5.3	3677	1704	-23.8	-3.1	-1	19	-1849.0	-113.6	10.5	-238.6	31.3
2728	391.00	-88.9	-5.9	3677	1704	-24.2	-3.5	-1	19	-1760.1	-107.7	9.1	-215.2	29.6
2829	404.00	-90.1	-6.5	3677	1704	-24.5	-3.8	-1	19	-1670.0	-101.2	7.7	-192.9	27.8
2930	417.00	-91.3	-7.0	3677	1704	-24.8	-4.1	-1	19	-1578.7	-94.2	6.5	-171.8	26.1
3031	430.00	-92.4	-7.5	3677	1704	-25.1	-4.4	-1	18	-1486.2	-86.7	5.3	-151.8	24.3
3132	443.00	-93.6	-7.9	3677	1704	-25.5	-4.6	-2	18	-1392.6	-78.8	4.2	-133.1	22.7
3233	456.00	-94.7	-8.4	3677	1704	-25.8	-4.9	-2	17	-1297.9	-70.4	3.2	-115.6	21.0
3334	469.00	-95.9	-8.8	3677	1704	-26.1	-5.2	-2	17	-1202.0	-61.6	2.4	-99.4	19.3
3435	482.00	-97.0	-9.3	3677	1704	-26.4	-5.4	-2	17	-1105.0	-52.4	1.6	-84.4	17.7
3536	495.00	-98.2	-9.7	3677	1704	-26.7	-5.7	-2	16	-1006.8	-42.6	1.0	-70.7	16.1
3637	508.00	-99.3	-10.2	3677	1704	-27.0	-6.0	-2	16	-907.5	-32.4	.5	-58.2	14.6
3738	521.00	-100.5	-10.6	3677	1704	-27.3	-6.2	-2	15	-807.0	-21.8	.2	-47.1	13.0
3839	534.00	-101.2	-10.6	3671	1676	-27.6	-6.3	-2	15	-705.8	-11.2	-.0	-37.2	11.5
3940	547.00	-96.0	-4.9	3596	1322	-26.7	-3.7	-1	21	-609.8	-6.3	-.1	-28.7	9.4
4041	560.50	-100.2	-5.3	3734	1373	-26.8	-3.9	-1	22	-509.6	-1.0	-.2	-21.1	7.3
4142	575.50	-111.9	-4.9	4056	1449	-27.6	-3.4	-1	18	-397.7	3.9	-.2	-14.3	5.3
4243	596.50	-124.7	1.4	5062	1520	-24.6	.9	0	18	-273.0	2.5	-.1	-7.3	3.0
4344	620.00	-128.4	.0	5015	1486	-25.6	.0	0	13	-144.6	2.5	-.0	-2.4	1.3
44PA	641.50	-94.1	1.6	3962	925	-23.8	1.7	0	10	-50.5	.9	-.0	-.3	.4
TOP	652.50	-50.5	.9	1938	473	-26.1	2.0	0	8	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 40 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00	-16.6	.3	816	534	-20.3	.5	-0	-12	-3693.9	-179.1	54.7	-1370.7	28.0
SUEU	5.25	-42.5	.1	2214	1450	-19.2	.0	-0	-8	-3677.3	-179.4	53.7	-1351.3	28.2
EU2	19.50	-46.0	-1.3	2797	1831	-16.4	-.7	0	-3	-3634.8	-179.4	51.2	-1299.2	28.5
23	37.50	-39.1	-2.9	2797	1831	-14.0	-1.6	-0	2	-3588.8	-178.1	47.9	-1234.2	28.6
34	55.50	-30.1	-4.7	2408	1577	-12.5	-3.0	-1	4	-3549.7	-175.2	44.8	-1170.0	28.6
45	71.00	-22.8	-5.5	2020	1322	-11.3	-4.2	-1	5	-3519.6	-170.5	42.1	-1115.2	28.5
56	84.00	-22.3	-6.6	2070	1322	-10.8	-5.0	-1	5	-3496.8	-165.0	39.9	-1069.6	28.3
67	97.00	-27.7	-6.3	2299	1408	-12.1	-4.4	-1	4	-3474.5	-158.3	37.8	-1024.3	28.2
7NE	110.00	-66.5	-10.1	4807	2971	-13.8	-3.4	-1	6	-3446.8	-152.1	35.8	-979.3	28.1
ME9	133.50	-114.1	-7.2	6499	3080	-17.5	-2.3	-0	7	-3380.3	-142.0	32.3	-899.1	27.7
910	157.00	-67.8	-3.8	3677	1704	-18.4	-2.2	-0	7	-3266.2	-134.8	29.1	-821.0	27.0
1011	170.00	-69.8	-3.7	3677	1704	-19.0	-2.2	-0	7	-3198.5	-131.0	27.3	-778.9	26.5
1112	183.00	-71.8	-3.7	3677	1704	-19.5	-2.1	-0	8	-3128.7	-127.2	25.7	-737.8	26.0
1213	196.00	-73.8	-3.6	3677	1704	-20.1	-2.1	-0	8	-3056.9	-123.6	24.0	-697.6	25.5
1314	209.00	-75.8	-3.5	3677	1704	-20.6	-2.1	-0	8	-2983.1	-120.0	22.5	-658.4	24.9
1415	222.00	-77.8	-3.5	3677	1704	-21.2	-2.0	-0	8	-2907.3	-116.4	20.9	-620.1	24.3
1516	235.00	-79.8	-3.4	3677	1704	-21.7	-2.0	-0	8	-2829.5	-113.0	19.4	-582.8	23.6
1617	248.00	-81.9	-3.3	3677	1704	-22.3	-2.0	-0	9	-2749.6	-109.6	18.0	-546.5	23.0
1718	261.00	-83.9	-3.3	3677	1704	-22.8	-1.9	-0	9	-2667.7	-106.2	16.6	-511.3	22.2
1819	274.00	-85.0	-3.4	3677	1704	-23.1	-2.0	-0	9	-2583.9	-102.9	15.2	-477.2	21.5
1920	287.00	-85.7	-3.5	3677	1704	-23.3	-2.1	-0	9	-2498.8	-99.6	13.9	-444.1	20.7
2021	300.00	-86.3	-3.7	3677	1704	-23.5	-2.2	-0	10	-2413.2	-96.0	12.6	-412.2	19.9
2122	313.00	-87.0	-3.9	3677	1704	-23.6	-2.3	-0	10	-2326.9	-92.3	11.4	-381.4	19.1
2223	326.00	-87.6	-4.1	3677	1704	-23.8	-2.4	-0	10	-2239.9	-88.4	10.2	-351.7	18.2
2324	339.00	-88.2	-4.3	3677	1704	-24.0	-2.5	-0	10	-2152.3	-84.3	9.1	-323.2	17.4

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
2425	352.00									-2064.1	-80.0	8.0	-295.7	16.5
2526	365.00	-88.9	-4.5	3677	1704	-24.2	-2.6	-1	10	-1975.2	-75.6	7.0	-269.5	15.5
2627	378.00	-89.5	-4.6	3677	1704	-24.3	-2.7	-1	11	-1885.6	-70.9	6.1	-244.4	14.6
2728	391.00	-90.2	-4.8	3677	1704	-24.5	-2.8	-1	11	-1795.5	-66.1	5.2	-220.5	13.6
2829	404.00	-90.8	-5.0	3677	1704	-24.7	-2.9	-1	11	-1704.6	-61.1	4.4	-197.7	12.6
2930	417.00	-91.9	-5.1	3677	1704	-25.0	-3.0	-1	11	-1612.7	-56.0	3.6	-176.2	11.7
3031	430.00	-93.2	-5.2	3677	1704	-25.3	-3.1	-1	10	-1519.5	-50.8	2.9	-155.8	10.7
3132	443.00	-94.5	-5.3	3677	1704	-25.7	-3.1	-1	9	-1425.0	-45.4	2.3	-136.7	9.8
3233	456.00	-95.8	-5.5	3677	1704	-26.1	-3.2	-1	9	-1329.2	-40.0	1.7	-118.8	9.0
3334	469.00	-97.1	-5.6	3677	1704	-26.4	-3.3	-0	8	-1232.1	-34.4	1.2	-102.1	8.2
3435	482.00	-98.4	-5.7	3677	1704	-26.8	-3.3	-0	8	-1133.7	-28.7	.8	-86.7	7.4
3536	495.00	-99.7	-5.8	3677	1704	-27.1	-3.4	-0	7	-1033.9	-22.9	.5	-72.6	6.7
3637	508.00	-101.0	-5.9	3677	1704	-27.5	-3.5	-0	7	-932.9	-17.0	.2	-59.9	6.0
3738	521.00	-102.3	-6.0	3677	1704	-27.8	-3.5	-0	6	-830.6	-11.0	.1	-48.4	5.4
3839	534.00	-103.3	-5.9	3671	1676	-28.1	-3.5	-0	6	-727.3	-5.1	-.0	-38.3	4.8
3940	547.00	-99.9	-2.6	3596	1322	-27.8	-1.9	-0	9	-627.4	-2.5	-.1	-29.5	3.9
4041	560.50	-103.7	-2.6	3734	1373	-27.8	-1.9	-0	10	-523.8	.1	-.1	-21.7	2.8
4142	575.50	-115.7	-2.2	4056	1449	-28.5	-1.5	-0	7	-408.1	2.3	-.1	-14.7	2.0
4243	596.50	-128.0	.5	5062	1520	-25.3	.3	0	7	-280.1	1.8	-.1	-7.5	1.0
4344	620.00	-131.9	.6	5015	1486	-26.3	.4	0	5	-148.2	1.2	-.0	-2.4	.4
44PA	641.50	-95.7	.7	3962	925	-24.2	.8	0	3	-52.4	.4	-.0	-.3	.1
TOP	652.50	-52.4	.4	1938	473	-27.0	.9	0	3	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 28.0 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
SUPR	0.00									-3349.3	-51.8	19.0	-1276.8	-5.7
SUEU	5.25	-11.7	1.4	816	534	-14.4	2.6	-2	-16	-3337.5	-53.2	18.8	-1259.2	-5.5
EU2	19.50	-31.6	3.5	2214	1450	-14.3	2.4	-1	-8	-3305.9	-56.7	18.0	-1211.9	-5.3
23	37.50	-35.2	3.7	2797	1831	-12.6	2.0	-1	-5	-3270.8	-60.4	16.9	-1152.7	-5.1
34	55.50	-30.2	2.5	2797	1831	-10.8	1.4	-0	-2	-3240.6	-62.9	15.8	-1094.1	-5.0
45	71.00	-23.4	.2	2408	1577	-9.7	.1	-0	-2	-3217.2	-63.0	14.9	-1044.0	-5.0
56	84.00	-17.9	-1.3	2020	1322	-8.9	-1.0	0	-2	-3199.3	-61.8	14.0	-1002.3	-4.9
67	97.00	-17.8	-2.1	2070	1322	-8.6	-1.6	0	-3	-3181.5	-59.6	13.3	-960.8	-4.9
7ME	110.00	-22.7	-1.4	2299	1408	-9.9	-1.0	0	-2	-3158.8	-58.2	12.5	-919.6	-4.9
ME9	133.50	-55.6	-.6	4807	2971	-11.6	-.2	-0	1	-3103.2	-57.6	11.1	-846.1	-4.9
910	157.00	-98.5	1.9	6499	3080	-15.2	.6	-0	-3	-3004.7	-59.5	9.7	-774.3	-4.6
1011	170.00	-58.7	.5	3677	1704	-16.0	.3	-0	-2	-2946.0	-60.0	9.0	-735.6	-4.5
1112	183.00	-60.5	-.0	3677	1704	-16.4	-.0	0	-2	-2885.5	-60.0	8.2	-697.7	-4.4
1213	196.00	-62.2	-.5	3677	1704	-16.9	-.3	0	-2	-2823.3	-59.5	7.4	-660.6	-4.3
1314	209.00	-64.0	-1.0	3677	1704	-17.4	-.6	0	-1	-2759.3	-58.5	6.6	-624.3	-4.2
1415	222.00	-65.8	-1.5	3677	1704	-17.9	-.9	0	-1	-2693.5	-57.0	5.9	-588.9	-4.1
1516	235.00	-67.6	-1.9	3677	1704	-18.4	-1.1	0	-1	-2625.9	-55.1	5.2	-554.3	-4.1
1617	248.00	-69.3	-2.4	3677	1704	-18.9	-1.4	0	-0	-2556.6	-52.7	4.5	-520.6	-4.1
1718	261.00	-71.1	-2.9	3677	1704	-19.3	-1.7	0	-0	-2485.5	-49.7	3.8	-487.8	-4.0
1819	274.00	-72.9	-3.4	3677	1704	-19.8	-2.0	-0	0	-2412.6	-46.3	3.2	-456.0	-4.1
1920	287.00	-74.1	-3.6	3677	1704	-20.2	-2.1	-0	0	-2338.5	-42.7	2.6	-425.1	-4.1
2021	300.00	-75.0	-3.7	3677	1704	-20.4	-2.2	-0	0	-2263.5	-39.0	2.1	-395.2	-4.1
2122	313.00	-76.0	-3.7	3677	1704	-20.7	-2.2	-0	0	-2187.5	-35.3	1.6	-366.3	-4.1
2223	326.00	-76.9	-3.8	3677	1704	-20.9	-2.2	0	-0	-2110.6	-31.6	1.2	-338.3	-4.1
2324	339.00	-77.8	-3.8	3677	1704	-21.2	-2.2	0	-0	-2032.8	-27.8	.8	-311.4	-4.1
		-78.8	-3.8	3677	1704	-21.4	-2.3	0	-0					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 28.0 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
2425	352.00									-1954.0	-23.9	.4	-285.5	-4.0
2526	365.00	-79.7	-3.9	3677	1704	-21.7	-2.3	0	-0	-1874.3	-20.1	.1	-260.6	-4.0
2627	378.00	-80.6	-3.9	3677	1704	-21.9	-2.3	0	-0	-1793.6	-16.1	-.1	-236.8	-4.0
2728	391.00	-81.6	-4.0	3677	1704	-22.2	-2.3	0	-0	-1712.0	-12.2	-.3	-214.0	-4.0
2829	404.00	-82.5	-4.0	3677	1704	-22.4	-2.4	0	-1	-1629.5	-8.1	-.4	-192.2	-3.9
2930	417.00	-83.9	-3.6	3677	1704	-22.8	-2.1	0	-1	-1545.6	-4.5	-.5	-171.6	-3.8
3031	430.00	-85.6	-3.1	3677	1704	-23.3	-1.8	0	-1	-1460.1	-1.4	-.5	-152.1	-3.7
3132	443.00	-87.2	-2.5	3677	1704	-23.7	-1.5	0	-1	-1372.9	1.0	-.5	-133.7	-3.6
3233	456.00	-88.8	-1.9	3677	1704	-24.2	-1.1	0	-2	-1284.1	3.0	-.5	-116.4	-3.5
3334	469.00	-90.5	-1.3	3677	1704	-24.6	-.8	0	-2	-1193.6	4.3	-.5	-100.3	-3.3
3435	482.00	-92.1	-.8	3677	1704	-25.0	-.4	0	-2	-1101.5	5.0	-.4	-85.4	-3.1
3536	495.00	-93.7	-.2	3677	1704	-25.5	-.1	0	-2	-1007.8	5.2	-.3	-71.7	-2.9
3637	508.00	-95.4	.4	3677	1704	-25.9	.2	-0	-3	-912.4	4.8	-.3	-59.2	-2.7
3738	521.00	-97.0	1.0	3677	1704	-26.4	.6	-0	-3	-815.5	3.8	-.2	-47.9	-2.4
3839	534.00	-98.4	1.4	3671	1676	-26.8	.9	-0	-3	-717.0	2.4	-.2	-38.0	-2.1
3940	547.00	-97.3	.1	3596	1322	-27.1	.1	-0	-4	-619.7	2.3	-.1	-29.3	-1.7
4041	560.50	-100.7	.2	3734	1373	-27.0	.2	-0	-2	-519.0	2.1	-.1	-21.6	-1.5
4142	575.50	-112.3	-.1	4056	1449	-27.7	-.0	0	-3	-406.7	2.1	-.1	-14.7	-1.2
4243	596.50	-127.5	.2	5062	1520	-25.2	.1	-0	-4	-279.1	1.9	-.0	-7.5	-.7
4344	620.00	-130.6	1.4	5015	1486	-26.0	.9	-0	-3	-148.5	.6	-.0	-2.4	-.3
44PA	641.50	-97.0	.5	3962	925	-24.5	.6	-0	-2	-51.5	.0	-.0	-.3	-.1
TOP	652.50	-51.5	.0	1938	473	-26.6	.1	-0	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND										GUST FACTOR 1.32		
WIND DIRECTION 60		CONFIGURATION A				REFERENCE PRESSURE 28.0 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
SUPR	0.00									-2782.5	103.6	-39.1	-1108.9	-44.4
SUEU	5.25	-6.7	2.2	816	534	-8.3	4.1	-7	-21	-2775.8	101.4	-38.5	-1094.3	-44.2
EU2	19.50	-17.6	6.1	2214	1450	-7.9	4.2	-6	-17	-2758.2	95.3	-37.1	-1054.9	-43.9
23	37.50	-19.3	7.6	2797	1831	-6.9	4.2	-6	-15	-2738.9	87.7	-35.5	-1005.4	-43.6
34	55.50	-16.6	7.0	2797	1831	-5.9	3.8	-6	-14	-2722.3	80.7	-34.0	-956.2	-43.3
45	71.00	-12.6	4.6	2408	1577	-5.2	2.9	-7	-19	-2709.7	76.1	-32.7	-914.1	-43.0
56	84.00	-9.4	2.8	2020	1322	-4.6	2.1	-7	-25	-2700.4	73.3	-31.8	-879.0	-42.8
67	97.00	-9.3	2.1	2070	1322	-4.5	1.6	-7	-29	-2691.1	71.2	-30.8	-843.9	-42.5
7ME	110.00	-12.6	2.1	2299	1408	-5.5	1.5	-4	-26	-2678.5	69.1	-29.9	-809.0	-42.1
ME9	133.50	-32.9	3.6	4807	2971	-6.9	1.2	-2	-22	-2645.6	65.5	-28.3	-746.5	-41.4
910	157.00	-68.9	3.4	6499	3080	-10.6	1.1	-1	-22	-2576.7	62.1	-26.8	-685.1	-39.9
1011	170.00	-42.5	1.0	3677	1704	-11.6	.6	-0	-20	-2534.2	61.1	-26.0	-651.9	-39.0
1112	183.00	-44.6	.3	3677	1704	-12.1	.2	-0	-19	-2489.6	60.7	-25.2	-619.2	-38.2
1213	196.00	-46.7	-.3	3677	1704	-12.7	-.2	0	-19	-2442.9	61.1	-24.5	-587.2	-37.3
1314	209.00	-48.8	-1.0	3677	1704	-13.3	-.6	0	-18	-2394.1	62.0	-23.7	-555.7	-36.4
1415	222.00	-50.9	-1.6	3677	1704	-13.8	-1.0	1	-17	-2343.2	63.7	-22.8	-524.9	-35.5
1516	235.00	-53.0	-2.3	3677	1704	-14.4	-1.3	1	-17	-2290.2	65.9	-22.0	-494.8	-34.6
1617	248.00	-55.1	-3.0	3677	1704	-15.0	-1.7	1	-16	-2235.2	68.9	-21.1	-465.4	-33.7
1718	261.00	-57.1	-3.6	3677	1704	-15.5	-2.1	1	-16	-2178.0	72.5	-20.2	-436.7	-32.8
1819	274.00	-59.2	-4.3	3677	1704	-16.1	-2.5	1	-15	-2118.8	76.8	-19.2	-408.8	-31.9
1920	287.00	-60.7	-4.1	3677	1704	-16.5	-2.4	1	-15	-2058.1	80.9	-18.2	-381.7	-31.0
2021	300.00	-61.8	-3.4	3677	1704	-16.8	-2.0	1	-16	-1996.2	84.3	-17.1	-355.3	-30.0
2122	313.00	-62.9	-2.7	3677	1704	-17.1	-1.6	1	-16	-1933.3	87.0	-16.0	-329.8	-29.0
2223	326.00	-64.1	-2.0	3677	1704	-17.4	-1.2	1	-16	-1869.2	89.0	-14.9	-305.0	-27.9
2324	339.00	-65.2	-1.4	3677	1704	-17.7	-.8	0	-16	-1804.1	90.4	-13.7	-281.2	-26.9
		-66.3	-.7	3677	1704	-18.0	-.4	0	-17					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
 WIND DIRECTION 60 CONFIGURATION A SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 REFERENCE PRESSURE 28.0 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		
2425	352.00									-1737.8	91.1	-12.5	-258.1	-25.8
2526	365.00	-67.4	-0	3677	1704	-18.3	-0	0	-17	-1670.4	91.1	-11.3	-236.0	-24.6
2627	378.00	-68.5	.7	3677	1704	-18.6	.4	-0	-17	-1601.8	90.4	-10.2	-214.7	-23.4
2728	391.00	-69.6	1.4	3677	1704	-18.9	.8	-0	-17	-1532.2	89.0	-9.0	-194.3	-22.2
2829	404.00	-70.8	2.0	3677	1704	-19.2	1.2	-1	-18	-1461.5	87.0	-7.9	-174.9	-21.0
2829	404.00	-72.3	2.9	3677	1704	-19.7	1.7	-1	-17	-1389.2	84.1	-6.7	-156.4	-19.7
2930	417.00	-74.0	3.9	3677	1704	-20.1	2.3	-1	-17	-1315.2	80.2	-5.7	-138.8	-18.5
3031	430.00	-75.7	4.8	3677	1704	-20.6	2.8	-1	-16	-1239.5	75.4	-4.7	-122.2	-17.3
3132	443.00	-77.4	5.8	3677	1704	-21.1	3.4	-1	-16	-1162.0	69.6	-3.7	-106.6	-16.0
3233	456.00	-79.2	6.7	3677	1704	-21.5	4.0	-1	-15	-1082.8	62.9	-2.9	-92.0	-14.8
3334	469.00	-80.9	7.7	3677	1704	-22.0	4.5	-1	-15	-1002.0	55.2	-2.1	-78.4	-13.6
3435	482.00	-82.6	8.7	3677	1704	-22.5	5.1	-2	-14	-919.3	46.5	-1.4	-65.9	-12.4
3536	495.00	-84.3	9.6	3677	1704	-22.9	5.6	-2	-14	-835.0	36.9	-.9	-54.5	-11.2
3637	508.00	-86.1	10.6	3677	1704	-23.4	6.2	-2	-14	-749.0	26.3	-.5	-44.2	-10.0
3738	521.00	-87.7	11.1	3671	1676	-23.9	6.6	-2	-14	-661.3	15.2	-.2	-35.1	-8.8
3839	534.00	-88.3	5.5	3596	1322	-24.6	4.1	-1	-17	-573.0	9.8	-.0	-27.0	-7.3
3940	547.00	-93.0	5.7	3734	1373	-24.9	4.1	-1	-15	-480.0	4.1	.0	-19.9	-5.9
4041	560.50	-102.8	4.6	4056	1449	-25.3	3.2	-1	-16	-377.2	-.5	.1	-13.5	-4.3
4142	575.50	-120.1	.2	5062	1520	-23.7	.1	-0	-16	-257.1	-.7	.1	-6.8	-2.4
4243	596.50	-120.7	1.4	5015	1486	-24.1	.9	-0	-11	-136.4	-2.1	.0	-2.2	-1.1
4344	620.00	-89.6	-1.4	3962	925	-22.6	-1.5	0	-9	-46.8	-.7	.0	-.3	-.3
44PA	641.50	-46.8	-.7	1938	473	-24.1	-1.4	0	-7	0.0	0.0	0.0	0.0	0.0
TOP	652.50													

TABLE 7 SHEAR AND MOMENT DIAGRAMS :																	
WIND DIRECTION 70		CONFIGURATION A						SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND				REFERENCE PRESSURE 26.0 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			
SUPR	0.00																
		-4.7	5.8	816	534	-5.8	10.8	-32	-26	-3015.1	380.3	-102.0	-1201.9	-88.8			
SUEU	5.25																
		-13.7	16.0	2214	1450	-6.2	11.0	-23	-20	-3010.4	374.5	-100.0	-1186.1	-88.5			
EU2	19.50																
		-15.4	20.0	2797	1831	-5.5	10.9	-24	-18	-2996.6	358.6	-94.7	-1143.3	-87.8			
23	37.50																
		-12.5	18.4	2797	1831	-4.5	10.1	-29	-20	-2981.3	338.6	-88.5	-1089.5	-87.1			
34	55.50																
		-8.8	13.1	2408	1577	-3.6	8.3	-42	-28	-2968.7	320.1	-82.5	-1035.9	-86.3			
45	71.00																
		-6.1	9.1	2020	1322	-3.0	6.9	-58	-39	-2959.9	307.0	-77.7	-990.0	-85.5			
56	84.00																
		-6.4	7.9	2070	1322	-3.1	6.0	-67	-54	-2953.9	297.9	-73.8	-951.5	-84.7			
67	97.00																
		-11.4	8.2	2299	1408	-5.0	5.9	-43	-59	-2947.5	290.0	-69.9	-913.2	-83.8			
7ME	110.00																
		-34.0	15.8	4807	2971	-7.1	5.3	-24	-51	-2936.1	281.7	-66.2	-874.9	-82.8			
ME9	133.50																
		-82.1	17.0	6499	3080	-12.6	5.5	-8	-37	-2902.1	265.9	-59.8	-806.3	-80.7			
910	157.00																
		-50.0	8.9	3677	1704	-13.6	5.2	-6	-35	-2820.0	249.0	-53.7	-739.1	-77.5			
1011	170.00																
		-51.7	8.4	3677	1704	-14.1	4.9	-6	-35	-2770.0	240.1	-50.6	-702.7	-75.7			
1112	183.00																
		-53.5	8.0	3677	1704	-14.5	4.7	-5	-34	-2718.3	231.7	-47.5	-667.1	-73.9			
1213	196.00																
		-55.2	7.5	3677	1704	-15.0	4.4	-5	-34	-2664.8	223.7	-44.5	-632.1	-72.0			
1314	209.00																
		-57.0	7.1	3677	1704	-15.5	4.2	-4	-33	-2609.6	216.2	-41.7	-597.8	-70.1			
1415	222.00																
		-58.7	6.6	3677	1704	-16.0	3.9	-4	-33	-2552.6	209.1	-38.9	-564.2	-68.2			
1516	235.00																
		-60.4	6.2	3677	1704	-16.4	3.6	-3	-32	-2493.9	202.5	-36.2	-531.4	-66.3			
1617	248.00																
		-62.2	5.7	3677	1704	-16.9	3.4	-3	-32	-2433.5	196.3	-33.6	-499.4	-64.3			
1718	261.00																
		-63.9	5.3	3677	1704	-17.4	3.1	-3	-31	-2371.3	190.5	-31.1	-468.2	-62.3			
1819	274.00																
		-65.7	5.3	3677	1704	-17.9	3.1	-2	-31	-2307.4	185.2	-28.7	-437.8	-60.3			
1920	287.00																
		-67.4	5.6	3677	1704	-18.3	3.3	-3	-30	-2241.7	179.9	-26.3	-408.2	-58.3			
2021	300.00																
		-69.1	6.0	3677	1704	-18.8	3.5	-3	-30	-2174.3	174.3	-24.0	-379.5	-56.2			
2122	313.00																
		-70.9	6.3	3677	1704	-19.3	3.7	-3	-29	-2105.2	168.3	-21.8	-351.7	-54.1			
2223	326.00																
		-72.6	6.6	3677	1704	-19.7	3.9	-3	-29	-2034.3	162.1	-19.6	-324.8	-52.0			
2324	339.00																
		-74.4	6.9	3677	1704	-20.2	4.0	-3	-29	-1961.7	155.5	-17.6	-298.8	-49.9			

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 28.0 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
2425	352.00									-1887.3	148.6	-15.6	-273.8	-47.8
2526	365.00	-76.1	7.2	3677	1704	-20.7	4.2	-3	-28	-1811.2	141.4	-13.7	-249.7	-45.6
2627	378.00	-77.8	7.5	3677	1704	-21.2	4.4	-3	-28	-1733.4	133.9	-11.9	-226.7	-43.4
2728	391.00	-79.6	7.8	3677	1704	-21.6	4.6	-3	-28	-1653.8	126.0	-10.2	-204.7	-41.1
2829	404.00	-81.3	8.1	3677	1704	-22.1	4.8	-3	-27	-1572.4	117.9	-8.6	-183.7	-38.9
2829	404.00	-82.9	8.6	3677	1704	-22.5	5.0	-3	-27	-1489.6	109.3	-7.2	-163.8	-36.6
2930	417.00	-84.3	9.0	3677	1704	-22.9	5.3	-3	-27	-1405.3	100.3	-5.8	-145.0	-34.3
3031	430.00	-85.7	9.5	3677	1704	-23.3	5.6	-3	-26	-1319.6	90.8	-4.6	-127.3	-32.1
3132	443.00	-87.1	10.0	3677	1704	-23.7	5.9	-3	-26	-1232.4	80.8	-3.4	-110.7	-29.8
3233	456.00	-88.6	10.5	3677	1704	-24.1	6.1	-3	-25	-1143.9	70.4	-2.5	-95.2	-27.5
3334	469.00	-90.0	10.9	3677	1704	-24.5	6.4	-3	-25	-1053.8	59.4	-1.6	-81.0	-25.2
3435	482.00	-91.4	11.4	3677	1704	-24.9	6.7	-3	-25	-962.4	48.0	-.9	-67.9	-22.9
3536	495.00	-92.9	11.9	3677	1704	-25.3	7.0	-3	-24	-869.5	36.2	-.4	-55.9	-20.6
3637	508.00	-94.3	12.3	3677	1704	-25.6	7.2	-3	-24	-775.2	23.8	.0	-45.3	-18.3
3738	521.00	-95.5	12.2	3671	1676	-26.0	7.3	-3	-24	-679.7	11.6	.2	-35.8	-15.9
3839	534.00	-93.0	5.5	3596	1322	-25.9	4.2	-2	-30	-586.7	6.1	.4	-27.6	-13.1
3940	547.00	-95.8	6.4	3734	1373	-25.7	4.7	-2	-29	-490.9	-.3	.4	-20.3	-10.4
4041	560.50	-106.1	5.8	4056	1449	-26.2	4.0	-1	-26	-384.8	-6.1	.4	-13.7	-7.6
4142	575.50	-123.1	-.2	5062	1520	-24.3	-.1	0	-27	-261.7	-5.9	.2	-6.9	-4.2
4243	596.50	-124.2	-.4	5015	1486	-24.8	-.3	0	-19	-137.5	-5.5	.1	-2.3	-1.9
4344	620.00	-89.9	-3.5	3962	925	-22.7	-3.8	1	-14	-47.6	-2.0	.0	-.3	-.6
44PA	641.50	-47.6	-2.0	1938	473	-24.6	-4.2	1	-12	0.0	0.0	0.0	0.0	0.0
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 80 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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	
SUPR	0.00														
SUEU	5.25	-4.8	8.6	816	534	-5.9	16.1	-47	-26	-2973.7	290.3	-48.0	-1137.3	-105.5	
EU2	19.50	-13.1	22.7	2214	1450	-5.9	15.7	-42	-24	-2968.9	281.7	-46.5	-1121.7	-105.0	
23	37.50	-13.8	26.6	2797	1831	-5.0	14.5	-47	-24	-2955.7	259.0	-42.6	-1079.5	-103.7	
34	55.50	-12.0	22.9	2797	1831	-4.3	12.5	-54	-29	-2941.9	232.5	-38.2	-1026.4	-102.1	
45	71.00	-9.1	15.3	2408	1577	-3.8	9.7	-73	-43	-2929.9	209.6	-34.2	-973.6	-100.5	
56	84.00	-7.0	9.8	2020	1322	-3.5	7.4	-93	-67	-2920.7	194.2	-31.1	-928.2	-99.0	
67	97.00	-8.2	7.7	2070	1322	-4.0	5.8	-93	-100	-2913.7	184.5	-28.7	-890.3	-97.6	
7NE	110.00	-15.2	8.0	2299	1408	-6.6	5.7	-48	-91	-2905.5	176.8	-26.3	-852.5	-96.1	
ME9	133.50	-43.5	14.9	4807	2971	-9.1	5.0	-24	-71	-2890.3	168.8	-24.1	-814.8	-94.3	
910	157.00	-99.9	15.8	6499	3080	-15.4	5.1	-7	-45	-2846.8	153.8	-20.3	-747.4	-90.9	
1011	170.00	-59.9	8.6	3677	1704	-16.3	5.0	-6	-41	-2746.9	138.0	-16.8	-681.7	-86.3	
1112	183.00	-61.3	8.4	3677	1704	-16.7	4.9	-5	-40	-2687.0	129.4	-15.1	-646.3	-83.8	
1213	196.00	-62.8	8.2	3677	1704	-17.1	4.8	-5	-38	-2625.7	121.1	-13.5	-611.8	-81.3	
1314	209.00	-64.3	8.0	3677	1704	-17.5	4.7	-5	-37	-2562.9	112.9	-12.0	-578.1	-78.9	
1415	222.00	-65.8	7.8	3677	1704	-17.9	4.6	-4	-35	-2498.6	104.9	-10.5	-545.2	-76.5	
1516	235.00	-67.2	7.6	3677	1704	-18.3	4.5	-4	-34	-2432.8	97.0	-9.2	-513.1	-74.2	
1617	248.00	-68.7	7.5	3677	1704	-18.7	4.4	-4	-33	-2365.6	89.4	-8.0	-481.9	-71.8	
1718	261.00	-70.2	7.3	3677	1704	-19.1	4.3	-3	-32	-2296.9	81.9	-6.9	-451.6	-69.6	
1819	274.00	-71.6	7.1	3677	1704	-19.5	4.2	-3	-30	-2226.7	74.7	-5.9	-422.2	-67.3	
1920	287.00	-72.5	6.7	3677	1704	-19.7	3.9	-3	-30	-2155.1	67.6	-5.0	-393.7	-65.1	
2021	300.00	-73.0	6.2	3677	1704	-19.8	3.7	-3	-30	-2082.6	60.9	-4.1	-366.2	-62.9	
2122	313.00	-73.5	5.8	3677	1704	-20.0	3.4	-2	-30	-2009.6	54.6	-3.4	-339.6	-60.7	
2223	326.00	-74.0	5.3	3677	1704	-20.1	3.1	-2	-30	-1936.1	48.9	-2.7	-314.0	-58.4	
2324	339.00	-74.5	4.8	3677	1704	-20.2	2.8	-2	-30	-1862.2	43.6	-2.1	-289.3	-56.2	
		-74.9	4.3	3677	1704	-20.4	2.5	-2	-31	-1787.7	38.8	-1.6	-265.5	-53.9	

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 89 CONFIGURATION A REFERENCE PRESSURE 28.0 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
2425	352.00									-1712.8	34.5	-1.1	-242.8	-51.6
2526	365.00	-75.4	3.8	3677	1704	-20.5	2.3	-2	-31	-1637.3	30.6	-.7	-221.0	-49.3
2627	378.00	-75.9	3.4	3677	1704	-20.6	2.0	-1	-31	-1561.4	27.3	-.3	-200.2	-47.0
2728	391.00	-76.4	2.9	3677	1704	-20.8	1.7	-1	-31	-1485.0	24.4	.0	-180.4	-44.6
2829	404.00	-76.9	2.4	3677	1704	-20.9	1.4	-1	-31	-1408.1	22.0	.4	-161.6	-42.2
2930	417.00	-77.7	2.4	3677	1704	-21.1	1.4	-1	-31	-1330.4	19.6	.6	-143.8	-39.8
3031	430.00	-78.7	2.6	3677	1704	-21.4	1.5	-1	-31	-1251.7	17.0	.9	-127.0	-37.4
3132	443.00	-79.6	2.8	3677	1704	-21.7	1.7	-1	-30	-1172.1	14.2	1.1	-111.3	-35.0
3233	456.00	-80.6	3.0	3677	1704	-21.9	1.8	-1	-30	-1091.5	11.1	1.2	-96.6	-32.6
3334	469.00	-81.5	3.2	3677	1704	-22.2	1.9	-1	-30	-1010.0	7.9	1.3	-82.9	-30.1
3435	482.00	-82.5	3.5	3677	1704	-22.4	2.0	-1	-30	-927.5	4.4	1.4	-70.3	-27.7
3536	495.00	-83.4	3.7	3677	1704	-22.7	2.2	-1	-30	-844.1	.8	1.5	-58.8	-25.2
3637	508.00	-84.4	3.9	3677	1704	-22.9	2.3	-1	-29	-759.8	-3.1	1.4	-48.4	-22.7
3738	521.00	-85.3	4.1	3677	1704	-23.2	2.4	-1	-29	-674.4	-7.2	1.4	-39.0	-20.2
3839	534.00	-86.0	3.9	3671	1676	-23.4	2.4	-1	-29	-588.4	-11.2	1.3	-30.8	-17.7
3940	547.00	-80.9	.4	3596	1322	-22.5	.3	-0	-36	-507.5	-11.6	1.1	-23.7	-14.8
4041	560.50	-83.9	2.6	3734	1373	-22.5	1.9	-1	-35	-423.6	-14.2	.9	-17.4	-11.9
4142	575.50	-92.7	2.5	4056	1449	-22.9	1.7	-1	-32	-331.0	-16.7	.7	-11.8	-8.9
4243	596.50	-106.0	-3.9	5062	1520	-20.9	-2.6	1	-34	-224.9	-12.8	.4	-5.9	-5.2
4344	620.00	-108.0	-3.9	5015	1486	-21.5	-2.6	1	-27	-116.9	-8.9	.1	-1.9	-2.4
44PA	641.50	-76.3	-6.1	3962	925	-19.3	-6.6	2	-21	-40.6	-2.8	.0	-.2	-.7
TOP	652.50	-40.6	-2.8	1938	473	-21.0	-6.0	1	-18	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 90

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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
SUPR	0.00									-2995.1	398.0	-94.5	-1108.0	-111.5
SUEU	5.25	-5.7	9.2	816	534	-7.0	17.3	-50	-31	-2989.4	388.8	-92.5	-1092.3	-110.8
EU2	19.50	-15.9	23.8	2214	1450	-7.2	16.4	-42	-28	-2973.5	365.0	-87.1	-1049.8	-109.4
23	37.50	-16.3	26.8	2797	1831	-5.8	14.6	-49	-30	-2957.2	338.2	-80.8	-996.5	-107.6
34	55.50	-13.7	22.3	2797	1831	-4.9	12.2	-59	-37	-2943.5	315.9	-74.9	-943.4	-105.7
45	71.00	-10.8	15.4	2408	1577	-4.5	9.7	-74	-52	-2932.7	300.6	-70.1	-897.8	-104.0
56	84.00	-8.5	10.2	2020	1322	-4.2	7.7	-88	-73	-2924.2	290.3	-66.3	-859.8	-102.5
67	97.00	-9.7	8.5	2070	1322	-4.7	6.4	-84	-97	-2914.4	281.8	-62.5	-821.8	-100.9
7NE	110.00	-16.3	9.3	2299	1408	-7.1	6.6	-49	-86	-2898.1	272.6	-58.9	-784.0	-99.0
ME9	133.50	-45.9	18.0	4807	2971	-9.6	6.1	-26	-67	-2852.2	254.6	-52.7	-716.5	-95.5
910	157.00	-111.0	18.1	6499	3080	-17.1	5.9	-6	-40	-2741.2	236.5	-47.0	-650.7	-90.9
1011	170.00	-66.3	9.7	3677	1704	-18.0	5.7	-5	-37	-2674.9	226.7	-44.0	-615.5	-88.4
1112	183.00	-67.6	9.5	3677	1704	-18.4	5.6	-5	-36	-2607.3	217.2	-41.1	-581.2	-86.0
1213	196.00	-69.0	9.3	3677	1704	-18.8	5.5	-5	-34	-2538.3	207.9	-38.3	-547.8	-83.6
1314	209.00	-70.4	9.1	3677	1704	-19.1	5.3	-4	-33	-2467.9	198.8	-35.7	-515.2	-81.2
1415	222.00	-71.8	8.9	3677	1704	-19.5	5.2	-4	-32	-2396.1	190.0	-33.1	-483.6	-78.8
1516	235.00	-73.1	8.6	3677	1704	-19.9	5.1	-4	-31	-2323.0	181.3	-30.7	-452.9	-76.5
1617	248.00	-74.5	8.4	3677	1704	-20.3	4.9	-3	-30	-2248.5	172.9	-28.4	-423.2	-74.2
1718	261.00	-75.9	8.2	3677	1704	-20.6	4.8	-3	-29	-2172.6	164.7	-26.2	-394.5	-72.0
1819	274.00	-77.3	8.0	3677	1704	-21.0	4.7	-3	-28	-2095.3	156.8	-24.1	-366.7	-69.7
1920	287.00	-77.8	7.7	3677	1704	-21.2	4.5	-3	-28	-2017.5	149.0	-22.2	-340.0	-67.5
2021	300.00	-77.9	7.4	3677	1704	-21.2	4.4	-3	-29	-1939.6	141.6	-20.3	-314.3	-65.2
2122	313.00	-78.0	7.2	3677	1704	-21.2	4.2	-3	-29	-1861.6	134.4	-18.5	-289.6	-62.9
2223	326.00	-78.1	6.9	3677	1704	-21.2	4.0	-3	-30	-1783.5	127.5	-16.8	-265.9	-60.6
2324	339.00	-78.1	6.6	3677	1704	-21.3	3.9	-3	-30	-1705.4	120.9	-15.2	-243.2	-58.2
		-78.2	6.3	3677	1704	-21.3	3.7	-2	-31					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND														
WIND DIRECTION 90		CONFIGURATION A				REFERENCE PRESSURE 28.0 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
2425	352.00	-78.3	6.1	3677	1704	-21.3	3.6	-2	-31	-1627.2	114.6	-13.6	-221.5	-55.8
2526	365.00	-78.4	5.8	3677	1704	-21.3	3.4	-2	-32	-1548.9	108.5	-12.2	-200.9	-53.3
2627	378.00	-78.5	5.5	3677	1704	-21.3	3.2	-2	-32	-1470.5	102.7	-10.8	-181.3	-50.8
2728	391.00	-78.5	5.2	3677	1704	-21.4	3.1	-2	-33	-1392.0	97.2	-9.5	-162.7	-48.2
2829	404.00	-78.8	5.4	3677	1704	-21.4	3.2	-2	-33	-1313.5	92.0	-8.3	-145.1	-45.7
2930	417.00	-79.1	5.8	3677	1704	-21.5	3.4	-2	-33	-1234.7	86.6	-7.1	-128.5	-43.1
3031	430.00	-79.4	6.1	3677	1704	-21.6	3.6	-3	-33	-1155.6	80.8	-6.0	-113.0	-40.5
3132	443.00	-79.7	6.5	3677	1704	-21.7	3.8	-3	-32	-1076.2	74.7	-5.0	-98.5	-37.9
3233	456.00	-80.0	6.8	3677	1704	-21.8	4.0	-3	-32	-996.5	68.2	-4.1	-85.0	-35.3
3334	469.00	-80.3	7.2	3677	1704	-21.8	4.2	-3	-32	-916.5	61.3	-3.2	-72.6	-32.7
3435	482.00	-80.7	7.6	3677	1704	-21.9	4.4	-3	-32	-836.1	54.1	-2.5	-61.2	-30.1
3536	495.00	-81.0	7.9	3677	1704	-22.0	4.7	-3	-32	-755.5	46.5	-1.8	-50.8	-27.5
3637	508.00	-81.3	8.3	3677	1704	-22.1	4.9	-3	-32	-674.5	38.6	-1.3	-41.5	-24.9
3738	521.00	-81.3	8.3	3671	1676	-22.2	4.9	-3	-32	-593.2	30.3	-.8	-33.3	-22.3
3839	534.00	-75.5	4.9	3596	1322	-21.0	3.7	-3	-42	-511.9	22.0	-.5	-26.1	-19.6
3940	547.00	-76.3	7.5	3734	1373	-20.4	5.5	-4	-43	-436.4	17.2	-.2	-19.9	-16.4
4041	560.50	-82.0	7.9	4056	1449	-20.2	5.5	-4	-40	-360.1	9.6	-.1	-14.6	-13.1
4142	575.50	-90.9	2.1	5062	1520	-18.0	1.4	-1	-43	-278.1	1.7	.0	-9.8	-9.8
4243	596.50	-91.7	1.2	5015	1486	-18.3	.8	-0	-34	-187.2	-.3	.0	-4.9	-5.8
4344	620.00	-62.1	-1.7	3962	925	-15.7	-1.8	1	-29	-95.5	-1.5	.0	-1.6	-2.7
44PA	641.50	-33.3	.2	1938	473	-17.2	.4	-0	-26	-33.3	.2	-.0	-.2	-.9
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 100 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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	
SUPR	0.00														
SUEU	5.25	-1.7	9.3	816	534	-2.0	17.4	-54	-10	-2395.9	717.7	-229.5	-903.8	-90.0	
EU2	19.50	-5.4	24.2	2214	1450	-2.4	16.7	-47	-11	-2394.3	708.4	-225.8	-891.2	-89.5	
23	37.50	-4.9	27.7	2797	1831	-1.8	15.1	-51	-9	-2388.9	684.2	-215.8	-857.1	-88.3	
34	55.50	-3.2	23.4	2797	1831	-1.1	12.8	-62	-9	-2383.9	656.5	-203.8	-814.2	-86.8	
45	71.00	-1.3	15.8	2408	1577	-.5	10.0	-87	-7	-2380.7	633.1	-192.2	-771.3	-85.3	
56	84.00	-.2	10.4	2020	1322	-.1	7.9	-120	-2	-2379.5	617.3	-182.5	-734.4	-84.0	
67	97.00	-.9	8.6	2070	1322	-.4	6.5	-156	-16	-2379.3	606.9	-174.5	-703.5	-82.7	
7ME	110.00	-6.3	9.6	2299	1408	-2.7	6.8	-109	-72	-2378.4	598.3	-166.7	-672.5	-81.3	
ME9	133.50	-25.4	18.2	4807	2971	-5.3	6.1	-52	-72	-2372.1	588.7	-159.0	-641.6	-79.8	
910	157.00	-89.1	17.5	6499	3080	-13.7	5.7	-8	-40	-2346.7	570.5	-145.3	-586.2	-77.1	
1011	170.00	-54.1	10.6	3677	1704	-14.7	6.2	-7	-36	-2257.6	553.1	-132.1	-532.1	-73.4	
1112	183.00	-55.4	11.3	3677	1704	-15.1	6.6	-7	-34	-2203.5	542.5	-125.0	-503.1	-71.4	
1213	196.00	-56.7	12.0	3677	1704	-15.4	7.1	-7	-32	-2148.1	531.2	-118.0	-474.8	-69.4	
1314	209.00	-58.1	12.8	3677	1704	-15.8	7.5	-7	-31	-2091.3	519.2	-111.2	-447.3	-67.5	
1415	222.00	-59.4	13.5	3677	1704	-16.1	7.9	-7	-29	-2033.3	506.4	-104.6	-420.5	-65.6	
1516	235.00	-59.4	13.5	3677	1704	-16.1	7.9	-7	-29	-1973.9	493.0	-98.1	-394.4	-63.7	
1617	248.00	-60.7	14.2	3677	1704	-16.5	8.3	-7	-28	-1913.2	478.8	-91.7	-369.1	-62.0	
1718	261.00	-62.0	14.9	3677	1704	-16.9	8.8	-6	-27	-1851.2	463.8	-85.6	-344.7	-60.2	
1819	274.00	-63.3	15.7	3677	1704	-17.2	9.2	-6	-25	-1787.9	448.2	-79.7	-321.0	-58.5	
1920	287.00	-64.6	16.4	3677	1704	-17.6	9.6	-6	-24	-1723.3	431.8	-74.0	-298.2	-56.9	
2021	300.00	-65.1	16.6	3677	1704	-17.7	9.7	-6	-24	-1658.1	415.2	-68.5	-276.2	-55.2	
2122	313.00	-65.2	16.4	3677	1704	-17.7	9.6	-6	-25	-1592.9	398.8	-63.2	-255.1	-53.5	
2223	326.00	-65.2	16.3	3677	1704	-17.7	9.6	-6	-26	-1527.7	382.5	-58.1	-234.8	-51.7	
2324	339.00	-65.3	16.1	3677	1704	-17.8	9.5	-6	-26	-1462.4	366.4	-53.2	-215.4	-49.9	
		-65.3	16.0	3677	1704	-17.8	9.4	-7	-27	-1397.1	350.4	-48.6	-196.8	-48.0	
		-65.4	15.8	3677	1704	-17.8	9.3	-7	-28						

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
 WIND DIRECTION 100 CONFIGURATION A SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 REFERENCE PRESSURE 28.0 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
2425	352.00									-1331.7	334.5	-44.1	-179.0	-46.1
2526	365.00	-65.4	15.7	3677	1704	-17.8	9.2	-7	-28	-1266.3	318.8	-39.9	-162.2	-44.1
2627	378.00	-65.5	15.6	3677	1704	-17.8	9.1	-7	-29	-1200.8	303.3	-35.8	-146.1	-42.1
2728	391.00	-65.5	15.4	3677	1704	-17.8	9.0	-7	-30	-1135.3	287.9	-32.0	-130.9	-40.0
2829	404.00	-65.6	15.3	3677	1704	-17.8	9.0	-7	-31	-1069.7	272.6	-28.3	-116.6	-37.9
2930	417.00	-65.6	15.6	3677	1704	-17.9	9.2	-7	-31	-1004.1	257.0	-24.9	-103.1	-35.8
3031	430.00	-65.7	16.2	3677	1704	-17.9	9.5	-7	-30	-938.3	240.8	-21.7	-90.5	-33.7
3132	443.00	-65.8	16.8	3677	1704	-17.9	9.9	-8	-30	-872.5	224.0	-18.6	-78.7	-31.6
3233	456.00	-65.9	17.4	3677	1704	-17.9	10.2	-8	-30	-806.6	206.6	-15.8	-67.8	-29.5
3334	469.00	-66.0	18.0	3677	1704	-18.0	10.5	-8	-29	-740.5	188.6	-13.3	-57.8	-27.4
3435	482.00	-66.1	18.6	3677	1704	-18.0	10.9	-8	-29	-674.4	170.1	-10.9	-48.6	-25.3
3536	495.00	-66.2	19.1	3677	1704	-18.0	11.2	-8	-29	-608.2	150.9	-8.9	-40.2	-23.3
3637	508.00	-66.3	19.7	3677	1704	-18.0	11.6	-8	-28	-541.8	131.2	-7.0	-32.7	-21.2
3738	521.00	-66.4	20.3	3677	1704	-18.1	11.9	-9	-28	-475.4	110.9	-5.4	-26.1	-19.2
3839	534.00	-66.3	20.4	3671	1676	-18.1	12.2	-9	-28	-409.1	90.5	-4.1	-20.4	-17.1
3940	547.00	-62.3	15.5	3596	1322	-17.3	11.8	-10	-41	-346.8	74.9	-3.1	-15.5	-14.4
4041	560.50	-63.6	17.2	3734	1373	-17.0	12.5	-12	-44	-283.2	57.7	-2.2	-11.2	-11.5
4142	575.50	-66.7	17.7	4056	1449	-16.4	12.2	-11	-41	-216.5	40.1	-1.4	-7.5	-8.6
4243	596.50	-73.3	13.6	5062	1520	-14.5	8.9	-9	-46	-143.2	26.5	-.7	-3.7	-5.1
4344	620.00	-71.5	12.6	5015	1486	-14.3	8.5	-7	-37	-71.7	13.8	-.3	-1.2	-2.4
44PA	641.50	-47.1	7.1	3962	925	-11.9	7.7	-5	-33	-24.7	6.8	-.0	-.1	-.8
TOP	652.50	-24.7	6.8	1938	473	-12.7	14.3	-8	-28	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00	-1.8	9.5	816	534	-2.2	17.8	-41	-8	-1827.6	926.3	-309.2	-695.7	-72.4
SUEU	5.25	-2.7	24.6	2214	1450	-1.2	16.9	-44	-5	-1825.8	916.8	-304.4	-686.1	-72.0
EU2	19.50	.7	27.8	2797	1831	.2	15.2	-48	1	-1823.1	892.2	-291.5	-660.1	-70.9
23	37.50	3.6	23.6	2797	1831	1.3	12.9	-52	8	-1823.7	864.4	-275.7	-627.3	-69.6
34	55.50	5.0	17.3	2408	1577	2.1	11.0	-61	18	-1827.3	840.8	-260.3	-594.4	-68.3
45	71.00	5.4	12.7	2020	1322	2.7	9.6	-68	29	-1832.3	823.4	-247.4	-566.1	-67.2
56	84.00	5.4	11.5	2070	1322	2.6	8.7	-78	37	-1837.8	810.7	-236.8	-542.2	-66.2
67	97.00	1.6	12.7	2299	1408	.7	9.0	-93	12	-1843.2	799.2	-226.3	-518.3	-65.1
7ME	110.00	-8.4	25.0	4807	2971	-1.7	8.4	-81	-27	-1844.8	786.4	-216.0	-494.3	-63.8
ME9	133.50	-73.1	23.8	6499	3080	-11.2	7.7	-13	-38	-1836.4	761.5	-197.8	-451.1	-61.6
910	157.00	-45.0	14.1	3677	1704	-12.2	8.3	-11	-34	-1763.3	737.7	-180.2	-408.8	-58.5
1011	170.00	-45.8	15.0	3677	1704	-12.5	8.8	-10	-32	-1718.3	723.5	-170.7	-386.1	-56.8
1112	183.00	-46.7	15.8	3677	1704	-12.7	9.3	-10	-30	-1672.5	708.6	-161.4	-364.1	-55.2
1213	196.00	-47.6	16.6	3677	1704	-12.9	9.7	-10	-28	-1625.8	692.8	-152.3	-342.7	-53.7
1314	209.00	-48.4	17.4	3677	1704	-13.2	10.2	-9	-26	-1578.2	676.2	-143.4	-321.8	-52.2
1415	222.00	-49.3	18.2	3677	1704	-13.4	10.7	-9	-24	-1529.8	658.8	-134.7	-301.6	-50.8
1516	235.00	-50.1	19.0	3677	1704	-13.6	11.2	-9	-23	-1480.5	640.6	-126.3	-282.1	-49.4
1617	248.00	-51.0	19.8	3677	1704	-13.9	11.6	-8	-21	-1430.4	621.6	-118.1	-263.1	-48.1
1718	261.00	-51.9	20.7	3677	1704	-14.1	12.1	-8	-20	-1379.4	601.8	-110.1	-244.9	-46.9
1819	274.00	-52.1	20.9	3677	1704	-14.2	12.3	-8	-20	-1327.5	581.1	-102.4	-227.3	-45.7
1920	287.00	-51.9	20.9	3677	1704	-14.1	12.3	-8	-21	-1275.5	560.2	-95.0	-210.4	-44.5
2021	300.00	-51.7	20.9	3677	1704	-14.1	12.3	-9	-22	-1223.6	539.3	-87.9	-194.1	-43.3
2122	313.00	-51.6	20.8	3677	1704	-14.0	12.2	-9	-23	-1171.8	518.4	-81.0	-178.6	-41.9
2223	326.00	-51.4	20.8	3677	1704	-14.0	12.2	-10	-24	-1120.2	497.5	-74.4	-163.7	-40.5
2324	339.00	-51.3	20.8	3677	1704	-13.9	12.2	-10	-26	-1068.8	476.7	-68.1	-149.4	-39.1

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	-51.1	20.8	3677	1704	-13.9	12.2	-11	-27	-1017.5	455.9	-62.0	-135.9	-37.5
2526	365.00	-50.9	20.7	3677	1704	-13.9	12.2	-11	-28	-966.4	435.2	-56.2	-123.0	-35.9
2627	378.00	-50.8	20.7	3677	1704	-13.8	12.1	-12	-29	-915.5	414.4	-50.7	-110.7	-34.3
2728	391.00	-50.6	20.7	3677	1704	-13.8	12.1	-12	-31	-864.7	393.8	-45.4	-99.2	-32.5
2829	404.00	-50.5	21.1	3677	1704	-13.7	12.4	-13	-30	-814.1	373.1	-40.4	-88.3	-30.7
2930	417.00	-50.4	21.7	3677	1704	-13.7	12.7	-13	-30	-763.6	352.0	-35.7	-78.0	-28.9
3031	430.00	-50.3	22.3	3677	1704	-13.7	13.1	-13	-29	-713.2	330.3	-31.3	-68.4	-27.2
3132	443.00	-50.2	22.9	3677	1704	-13.7	13.4	-13	-28	-662.8	308.0	-27.1	-59.5	-25.4
3233	456.00	-50.1	23.5	3677	1704	-13.6	13.8	-13	-27	-612.6	285.1	-23.3	-51.2	-23.7
3334	469.00	-50.0	24.1	3677	1704	-13.6	14.2	-13	-26	-562.5	261.6	-19.7	-43.5	-22.1
3435	482.00	-49.9	24.8	3677	1704	-13.6	14.5	-13	-26	-512.5	237.4	-16.5	-36.5	-20.5
3536	495.00	-49.8	25.4	3677	1704	-13.6	14.9	-13	-25	-462.5	212.7	-13.6	-30.2	-18.9
3637	508.00	-49.7	26.0	3677	1704	-13.5	15.3	-13	-24	-412.7	187.3	-11.0	-24.5	-17.3
3738	521.00	-49.7	26.1	3671	1676	-13.5	15.6	-13	-24	-362.9	161.3	-8.7	-19.5	-15.8
3839	534.00	-50.7	20.8	3596	1322	-14.1	15.7	-15	-37	-313.3	135.2	-6.8	-15.1	-14.2
3940	547.00	-52.5	22.0	3734	1373	-14.1	16.0	-18	-43	-262.6	114.4	-5.2	-11.3	-12.0
4041	560.50	-51.9	23.6	4056	1449	-12.8	16.3	-18	-39	-210.1	92.4	-3.8	-8.1	-9.4
4142	575.50	-55.0	21.7	5062	1520	-10.9	14.3	-18	-46	-158.2	68.7	-2.5	-5.4	-7.0
4243	596.50	-51.6	20.8	5015	1486	-10.3	14.0	-14	-36	-103.1	47.0	-1.3	-2.6	-4.0
4344	620.00	-34.9	14.4	3962	925	-8.8	15.6	-13	-32	-51.6	26.2	-.5	-.8	-1.9
44PA	641.50	-16.6	11.8	1938	473	-8.6	24.9	-16	-23	-16.6	11.8	-.1	-.1	-.6
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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	
SUPR	0.00														
		.1	8.1	816	534	.1	15.2	-51	1	-926.7	1150.2	-389.5	-363.9	-51.4	
SUEU	5.25														
		1.4	20.9	2214	1450	.6	14.4	-46	3	-926.8	1142.1	-383.5	-359.0	-51.0	
EU2	19.50														
		6.0	24.0	2797	1831	2.1	13.1	-43	11	-928.2	1121.2	-367.4	-345.8	-50.0	
23	37.50														
		10.2	21.5	2797	1831	3.6	11.7	-36	17	-934.1	1097.2	-347.4	-329.1	-48.9	
34	55.50														
		11.2	18.1	2408	1577	4.6	11.5	-34	21	-944.3	1075.7	-327.9	-312.1	-47.9	
45	71.00														
		11.0	14.9	2020	1322	5.4	11.3	-33	24	-955.5	1057.6	-311.3	-297.4	-47.1	
56	84.00														
		11.6	14.8	2070	1322	5.6	11.2	-33	26	-966.5	1042.7	-297.7	-284.9	-46.3	
67	97.00														
		9.4	16.6	2299	1408	4.1	11.8	-38	21	-978.1	1027.9	-284.2	-272.3	-45.5	
7ME	110.00														
		9.1	34.4	4807	2971	1.9	11.6	-39	10	-987.4	1011.2	-271.0	-259.5	-44.7	
ME9	133.50														
		-50.4	34.1	6499	3080	-7.8	11.1	-21	-30	-996.5	976.9	-247.6	-236.2	-43.3	
910	157.00														
		-30.8	19.9	3677	1704	-8.4	11.7	-18	-28	-946.1	942.7	-225.1	-213.4	-41.0	
1011	170.00														
		-30.6	20.8	3677	1704	-8.3	12.2	-18	-27	-915.3	922.8	-212.9	-201.3	-39.8	
1112	183.00														
		-30.3	21.7	3677	1704	-8.2	12.7	-18	-25	-884.7	902.0	-201.1	-189.6	-38.6	
1213	196.00														
		-30.1	22.6	3677	1704	-8.2	13.2	-18	-24	-854.4	880.3	-189.5	-178.3	-37.5	
1314	209.00														
		-29.9	23.5	3677	1704	-8.1	13.8	-18	-23	-824.3	857.7	-178.2	-167.4	-36.3	
1415	222.00														
		-29.6	24.3	3677	1704	-8.1	14.3	-18	-21	-794.4	834.3	-167.2	-156.8	-35.2	
1516	235.00														
		-29.4	25.2	3677	1704	-8.0	14.8	-17	-20	-764.8	809.9	-156.5	-146.7	-34.2	
1617	248.00														
		-29.2	26.1	3677	1704	-7.9	15.3	-17	-19	-735.4	784.7	-146.1	-137.0	-33.1	
1718	261.00														
		-29.0	27.0	3677	1704	-7.9	15.8	-17	-18	-706.2	758.6	-136.1	-127.6	-32.1	
1819	274.00														
		-28.5	27.3	3677	1704	-7.7	16.0	-17	-18	-677.3	731.7	-126.4	-118.6	-31.2	
1920	287.00														
		-27.8	27.3	3677	1704	-7.6	16.0	-18	-18	-648.8	704.4	-117.1	-110.0	-30.2	
2021	300.00														
		-27.1	27.4	3677	1704	-7.4	16.1	-18	-18	-621.0	677.1	-108.1	-101.7	-29.2	
2122	313.00														
		-26.5	27.4	3677	1704	-7.2	16.1	-19	-18	-593.9	649.7	-99.5	-93.8	-28.2	
2223	326.00														
		-25.8	27.4	3677	1704	-7.0	16.1	-19	-18	-567.4	622.3	-91.2	-86.3	-27.3	
2324	339.00														
		-25.1	27.4	3677	1704	-6.8	16.1	-20	-18	-541.6	594.9	-83.3	-79.1	-26.3	

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND														
WIND DIRECTION 120		CONFIGURATION A						REFERENCE PRESSURE 28.0 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
2425	352.00	-24.5	27.5	3677	1704	-6.7	16.1	-21	-18	-516.5	567.5	-75.7	-72.2	-25.2
2526	365.00	-23.8	27.5	3677	1704	-6.5	16.1	-21	-19	-492.0	540.0	-68.5	-65.6	-24.2
2627	378.00	-23.1	27.5	3677	1704	-6.3	16.1	-22	-19	-468.2	512.6	-61.7	-59.4	-23.2
2728	391.00	-22.5	27.5	3677	1704	-6.1	16.2	-23	-19	-445.1	485.1	-55.2	-53.5	-22.1
2829	404.00	-22.5	27.8	3677	1704	-6.1	16.3	-23	-18	-422.6	457.5	-49.1	-47.8	-21.1
2930	417.00	-22.8	28.2	3677	1704	-6.2	16.6	-22	-18	-400.1	429.7	-43.3	-42.5	-20.1
3031	430.00	-23.2	28.7	3677	1704	-6.3	16.8	-21	-17	-377.3	401.5	-37.9	-37.4	-19.0
3132	443.00	-23.5	29.1	3677	1704	-6.4	17.1	-21	-17	-354.1	372.8	-32.9	-32.7	-18.0
3233	456.00	-23.8	29.5	3677	1704	-6.5	17.3	-20	-16	-330.6	343.7	-28.2	-28.2	-17.0
3334	469.00	-24.2	29.9	3677	1704	-6.6	17.5	-20	-16	-306.8	314.2	-24.0	-24.1	-16.0
3435	482.00	-24.5	30.3	3677	1704	-6.7	17.8	-19	-16	-282.6	284.3	-20.1	-20.2	-15.0
3536	495.00	-24.9	30.7	3677	1704	-6.8	18.0	-19	-15	-258.1	254.0	-16.6	-16.7	-14.1
3637	508.00	-25.2	31.1	3677	1704	-6.9	18.3	-18	-15	-233.2	223.3	-13.5	-13.5	-13.1
3738	521.00	-25.7	31.0	3671	1676	-7.0	18.5	-18	-15	-208.0	192.2	-10.8	-10.7	-12.2
3839	534.00	-30.5	24.4	3596	1322	-8.5	18.4	-28	-35	-182.3	161.1	-8.5	-8.1	-11.2
3940	547.00	-34.9	23.8	3734	1373	-9.4	17.3	-32	-46	-151.8	136.7	-6.5	-5.9	-9.5
4041	560.50	-32.9	25.5	4056	1449	-8.1	17.6	-31	-40	-116.9	112.9	-4.8	-4.1	-7.1
4142	575.50	-35.2	25.7	5062	1520	-6.9	16.9	-33	-45	-84.0	87.4	-3.3	-2.6	-5.0
4243	596.50	-25.1	26.0	5015	1486	-5.0	17.5	-30	-29	-48.8	61.7	-1.8	-1.2	-2.6
4344	620.00	-15.9	20.5	3962	925	-4.0	22.1	-23	-18	-23.7	35.7	-.6	-.4	-1.1
44PA	641.50	-7.8	15.2	1938	473	-4.0	32.1	-16	-8	-7.8	15.2	-.1	-.0	-.3
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									117.6	1425.9	-497.4	41.3	-9.3
SUEU	5.25	.4	7.0	816	534	.5	13.1	-49	3	117.2	1418.9	-490.0	40.7	-9.0
EU2	19.50	3.1	17.8	2214	1450	1.4	12.3	-45	8	114.1	1401.1	-469.9	39.0	-8.2
23	37.50	8.9	20.3	2797	1831	3.2	11.1	-37	16	105.2	1380.7	-444.8	37.0	-7.3
34	55.50	14.1	18.6	2797	1831	5.0	10.2	-23	18	91.1	1362.2	-420.1	35.3	-6.6
45	71.00	15.3	17.0	2408	1577	6.3	10.8	-19	17	75.9	1345.1	-399.2	34.0	-6.0
56	84.00	14.9	15.1	2020	1322	7.4	11.4	-17	17	60.9	1330.1	-381.8	33.1	-5.5
67	97.00	16.4	15.9	2070	1322	7.9	12.0	-15	16	44.6	1314.2	-364.6	32.4	-5.0
7ME	110.00	16.3	18.2	2299	1408	7.1	12.9	-15	13	28.3	1296.0	-347.6	31.9	-4.5
ME9	133.50	25.9	38.7	4807	2971	5.4	13.0	-13	9	2.4	1257.4	-317.6	31.6	-3.8
910	157.00	-26.4	38.8	6499	3080	-4.1	12.6	-27	-18	28.8	1218.6	-288.5	31.2	-2.3
1011	170.00	-15.6	23.4	3677	1704	-4.2	13.7	-22	-15	44.4	1195.3	-272.8	30.7	-1.6
1112	183.00	-14.2	24.9	3677	1704	-3.9	14.6	-20	-11	58.5	1170.3	-257.5	30.1	-.9
1213	196.00	-12.7	26.4	3677	1704	-3.5	15.5	-17	-8	71.3	1143.9	-242.4	29.2	-.3
1314	209.00	-11.3	28.0	3677	1704	-3.1	16.4	-14	-6	82.6	1115.9	-227.7	28.2	.1
1415	222.00	-9.9	29.5	3677	1704	-2.7	17.3	-12	-4	92.5	1086.4	-213.4	27.1	.5
1516	235.00	-8.5	31.1	3677	1704	-2.3	18.2	-9	-2	101.0	1055.3	-199.5	25.8	.8
1617	248.00	-7.0	32.6	3677	1704	-1.9	19.1	-6	-1	108.0	1022.7	-186.0	24.5	1.0
1718	261.00	-5.6	34.1	3677	1704	-1.5	20.0	-3	0	113.6	988.6	-172.9	23.0	1.1
1819	274.00	-4.2	35.7	3677	1704	-1.1	20.9	0	0	117.8	952.9	-160.3	21.5	1.1
1920	287.00	-2.9	36.3	3677	1704	-.8	21.3	1	0	120.7	916.6	-148.1	20.0	1.1
2021	300.00	-1.6	36.4	3677	1704	-.4	21.4	2	0	122.3	880.1	-136.5	18.4	1.0
2122	313.00	-.3	36.6	3677	1704	-.1	21.5	2	0	122.6	843.6	-125.3	16.8	.9
2223	326.00	.9	36.7	3677	1704	.3	21.5	3	0	121.7	806.9	-114.5	15.2	.8
2324	339.00	2.2	36.8	3677	1704	.6	21.6	4	0	119.5	770.1	-104.3	13.6	.7
		3.4	36.9	3677	1704	.9	21.7	4	0					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00									116.1	733.2	-94.5	12.1	.5
2526	365.00	4.7	37.0	3677	1704	1.3	21.7	5	-1	111.4	696.2	-85.2	10.6	.3
2627	378.00	6.0	37.1	3677	1704	1.6	21.8	6	-1	105.4	659.0	-76.4	9.2	.1
2728	391.00	7.2	37.3	3677	1704	2.0	21.9	6	-1	98.2	621.8	-68.1	7.9	-.1
2829	404.00	8.5	37.4	3677	1704	2.3	21.9	7	-2	89.7	584.4	-60.2	6.7	-.4
2930	417.00	8.9	37.7	3677	1704	2.4	22.1	7	-2	80.8	546.7	-52.9	5.6	-.7
3031	430.00	8.9	38.1	3677	1704	2.4	22.4	7	-2	71.9	508.6	-46.0	4.6	-1.0
3132	443.00	8.9	38.6	3677	1704	2.4	22.6	8	-2	63.0	470.0	-39.7	3.7	-1.3
3233	456.00	8.9	39.0	3677	1704	2.4	22.9	8	-2	54.0	431.0	-33.8	2.9	-1.6
3334	469.00	8.9	39.4	3677	1704	2.4	23.2	9	-2	45.1	391.5	-28.5	2.3	-2.0
3435	482.00	8.9	39.9	3677	1704	2.4	23.4	9	-2	36.2	351.6	-23.6	1.8	-2.4
3536	495.00	8.9	40.3	3677	1704	2.4	23.7	9	-2	27.3	311.3	-19.3	1.4	-2.8
3637	508.00	8.9	40.7	3677	1704	2.4	23.9	10	-2	18.4	270.6	-15.5	1.1	-3.2
3738	521.00	8.9	41.2	3677	1704	2.4	24.2	10	-2	9.4	229.4	-12.3	.9	-3.6
3839	534.00	8.6	40.9	3671	1676	2.4	24.4	10	-2	.8	188.5	-9.6	.8	-4.0
3940	547.00	.6	32.2	3596	1322	.2	24.3	-10	0	.2	156.3	-7.3	.8	-3.7
4041	560.50	-6.0	28.2	3734	1373	-1.6	20.5	-35	-7	6.2	128.1	-5.4	.8	-2.7
4142	575.50	-3.7	29.7	4056	1449	-.9	20.5	-30	-4	9.9	98.4	-3.7	.6	-1.8
4243	596.50	-3.0	30.1	5062	1520	-.6	19.8	-38	-4	13.0	68.2	-2.0	.4	-.6
4344	620.00	4.2	29.1	5015	1486	.8	19.6	-14	2	8.8	39.1	-.7	.1	-.2
44PA	641.50	5.6	21.6	3962	925	1.4	23.4	-7	2	3.2	17.5	-.1	.0	-.0
TOP	652.50	3.2	17.5	1938	473	1.7	36.9	-2	0	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
 WIND DIRECTION 140 CONFIGURATION A SONHO HEADQUARTERS BUILDING TOWER, CLEVELAND
 REFERENCE PRESSURE 28.0 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		
SUPR	0.00									498.7	1529.3	-538.1	175.7	18.4
SUEU	5.25	.9	6.0	816	534	1.2	11.1	-28	4	497.8	1523.4	-530.0	173.1	18.5
EU2	19.50	5.8	15.5	2214	1450	2.6	10.7	-31	12	492.0	1507.8	-508.4	166.0	19.1
23	37.50	11.6	18.6	2797	1831	4.1	10.2	-21	13	480.4	1489.2	-481.5	157.3	19.6
34	55.50	16.0	18.2	2797	1831	5.7	9.9	-10	9	464.4	1471.1	-454.8	148.8	19.9
45	71.00	17.0	17.0	2408	1577	7.1	10.8	-7	7	447.4	1454.1	-432.2	141.7	20.2
56	84.00	16.6	15.3	2020	1322	8.2	11.6	-6	6	430.8	1438.8	-413.4	136.0	20.4
67	97.00	18.5	16.3	2070	1322	8.9	12.3	-4	4	412.4	1422.5	-394.8	130.5	20.5
7ME	110.00	19.8	18.8	2299	1408	8.6	13.4	-0	0	392.6	1403.6	-376.4	125.3	20.5
ME9	133.50	34.7	41.8	4807	2971	7.2	14.1	2	-2	357.9	1361.8	-343.9	116.4	20.3
910	157.00	-11.1	44.2	6499	3080	-1.7	14.4	-21	-5	369.0	1317.6	-312.4	107.9	21.3
1011	170.00	-6.3	26.1	3677	1704	-1.7	15.3	-15	-4	375.3	1291.5	-295.4	103.1	21.7
1112	183.00	-4.6	27.4	3677	1704	-1.3	16.1	-11	-2	379.9	1264.1	-278.8	98.2	22.0
1213	196.00	-3.0	28.7	3677	1704	-.8	16.8	-6	-1	382.8	1235.4	-262.6	93.2	22.2
1314	209.00	-1.3	29.9	3677	1704	-.4	17.6	-2	-0	384.2	1205.4	-246.7	88.2	22.3
1415	222.00	.3	31.2	3677	1704	.1	18.3	1	-0	383.8	1174.2	-231.3	83.2	22.2
1516	235.00	2.0	32.5	3677	1704	.5	19.1	5	-0	381.8	1141.8	-216.2	78.2	22.1
1617	248.00	3.6	33.8	3677	1704	1.0	19.8	8	-1	378.2	1108.0	-201.6	73.3	21.8
1718	261.00	5.3	35.0	3677	1704	1.4	20.6	11	-2	372.9	1073.0	-187.4	68.4	21.4
1819	274.00	6.9	36.3	3677	1704	1.9	21.3	14	-3	366.0	1036.7	-173.7	63.6	20.9
1920	287.00	8.2	37.1	3677	1704	2.2	21.8	15	-3	357.8	999.6	-160.5	58.9	20.3
2021	300.00	9.2	37.7	3677	1704	2.5	22.1	16	-4	348.6	961.8	-147.7	54.3	19.7
2122	313.00	10.2	38.3	3677	1704	2.8	22.5	17	-4	338.4	923.6	-135.5	49.9	19.0
2223	326.00	11.2	38.9	3677	1704	3.1	22.8	18	-5	327.1	884.7	-123.7	45.5	18.2
2324	339.00	12.3	39.4	3677	1704	3.3	23.1	18	-6	314.8	845.3	-112.5	41.4	17.5
		13.3	40.0	3677	1704	3.6	23.5	19	-6					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
 WIND DIRECTION 140
 CONFIGURATION A
 SOMIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 REFERENCE PRESSURE 28.0 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
2425	352.00	14.3	40.6	3677	1704	3.9	23.8	20	-7	301.6	805.3	-101.7	37.4	16.6
2526	365.00	15.3	41.2	3677	1704	4.2	24.2	20	-8	287.3	764.7	-91.5	33.5	15.7
2627	378.00	16.3	41.7	3677	1704	4.4	24.5	21	-8	271.9	723.5	-81.8	29.9	14.8
2728	391.00	17.4	42.3	3677	1704	4.7	24.8	21	-9	255.6	681.8	-72.7	26.5	13.8
2829	404.00	17.7	42.8	3677	1704	4.8	25.1	22	-9	238.2	639.5	-64.1	23.3	12.7
2930	417.00	17.7	43.2	3677	1704	4.8	25.3	22	-9	220.5	596.7	-56.1	20.3	11.7
3031	430.00	17.7	43.6	3677	1704	4.8	25.6	22	-9	202.8	553.5	-48.6	17.5	10.6
3132	443.00	17.7	44.0	3677	1704	4.8	25.8	22	-9	185.1	509.9	-41.7	15.0	9.4
3233	456.00	17.7	44.4	3677	1704	4.8	26.1	23	-9	167.4	465.9	-35.4	12.7	8.3
3334	469.00	17.8	44.8	3677	1704	4.8	26.3	23	-9	149.6	421.5	-29.6	10.6	7.1
3435	482.00	17.8	45.2	3677	1704	4.8	26.5	23	-9	131.9	376.7	-24.4	8.8	5.9
3536	495.00	17.8	45.6	3677	1704	4.8	26.8	24	-9	114.1	331.5	-19.8	7.2	4.7
3637	508.00	17.8	46.0	3677	1704	4.8	27.0	24	-9	96.4	285.9	-15.8	5.9	3.5
3738	521.00	17.5	45.7	3671	1676	4.8	27.3	24	-9	78.6	239.9	-12.4	4.7	2.2
3839	534.00	10.5	36.7	3596	1322	2.9	27.7	14	-4	61.0	194.2	-9.5	3.8	1.0
3940	547.00	4.0	29.7	3734	1373	1.1	21.6	1	-0	50.5	157.5	-7.3	3.1	.4
4041	560.50	6.1	29.6	4056	1449	1.5	20.4	-1	0	46.5	127.8	-5.3	2.4	.4
4142	575.50	6.6	31.8	5062	1520	1.3	20.9	-1	0	40.4	98.2	-3.6	1.8	.4
4243	596.50	12.7	29.1	5015	1486	2.5	19.6	7	-3	33.8	66.4	-1.9	1.0	.4
4344	620.00	13.6	19.2	3962	925	3.4	20.8	5	-4	21.2	37.2	-.7	.4	.2
44PA	641.50	7.6	18.0	1938	473	3.9	38.0	2	-1	7.6	18.0	-.1	.0	.0
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 150 CONFIGURATION A SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									1187.2	1719.6	-612.7	413.5	24.3
SUEU	5.25	2.0	5.5	816	534	2.4	10.3	-27	10	1185.2	1714.1	-603.7	407.3	24.4
EU2	19.50	7.3	14.7	2214	1450	3.3	10.1	-21	11	1177.9	1699.4	-579.4	390.5	24.8
23	37.50	13.6	18.1	2797	1831	4.9	9.9	-13	10	1164.3	1681.4	-548.9	369.4	25.2
34	55.50	18.6	18.0	2797	1831	6.6	9.8	-6	6	1145.7	1663.4	-518.8	348.6	25.4
45	71.00	20.0	16.6	2408	1577	8.3	10.5	-3	4	1125.7	1646.8	-493.2	331.0	25.5
56	84.00	19.7	14.8	2020	1322	9.7	11.2	-2	2	1106.1	1632.0	-471.9	316.5	25.6
67	97.00	22.3	15.6	2070	1322	10.8	11.8	1	-1	1083.8	1616.5	-450.8	302.2	25.6
7ME	110.00	25.0	18.7	2299	1408	10.9	13.3	5	-7	1058.8	1597.8	-429.9	288.3	25.3
ME9	133.50	48.2	45.1	4807	2971	10.0	15.2	10	-10	1010.6	1552.7	-392.8	264.0	24.3
910	157.00	28.8	50.5	6499	3080	4.4	16.4	6	-4	981.8	1502.2	-356.9	240.6	23.9
1011	170.00	17.1	29.8	3677	1704	4.6	17.5	8	-4	964.7	1472.4	-337.6	227.9	23.6
1112	183.00	18.4	31.1	3677	1704	5.0	18.3	8	-5	946.3	1441.3	-318.7	215.5	23.3
1213	196.00	19.7	32.5	3677	1704	5.4	19.1	9	-6	926.6	1408.8	-300.1	203.3	22.8
1314	209.00	21.1	33.8	3677	1704	5.7	19.8	10	-6	905.5	1375.0	-282.1	191.4	22.4
1415	222.00	22.4	35.2	3677	1704	6.1	20.6	11	-7	883.1	1339.8	-264.4	179.8	21.8
1516	235.00	23.7	36.5	3677	1704	6.4	21.4	11	-7	859.4	1303.3	-247.2	168.5	21.2
1617	248.00	25.0	37.9	3677	1704	6.8	22.2	12	-8	834.4	1265.5	-230.5	157.5	20.6
1718	261.00	26.4	39.2	3677	1704	7.2	23.0	12	-8	808.1	1226.3	-214.3	146.8	19.9
1819	274.00	27.7	40.5	3677	1704	7.5	23.8	13	-9	780.4	1185.7	-198.7	136.5	19.1
1920	287.00	28.3	41.6	3677	1704	7.7	24.4	13	-9	752.1	1144.2	-183.5	126.5	18.3
2021	300.00	28.5	42.4	3677	1704	7.8	24.9	13	-9	723.5	1101.8	-168.9	116.9	17.5
2122	313.00	28.8	43.2	3677	1704	7.8	25.4	14	-9	694.8	1058.6	-154.9	107.7	16.6
2223	326.00	29.0	44.0	3677	1704	7.9	25.8	14	-9	665.8	1014.5	-141.4	98.9	15.7
2324	339.00	29.2	44.9	3677	1704	7.9	26.3	14	-9	636.6	969.7	-128.5	90.4	14.8
		29.4	45.7	3677	1704	8.0	26.8	14	-9					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
2425	352.00									607.2	924.0	-116.2	82.3	13.9
2526	365.00	29.6	46.5	3677	1704	8.1	27.3	15	-9	577.5	877.5	-104.5	74.6	13.0
2627	378.00	29.9	47.3	3677	1704	8.1	27.8	15	-9	547.7	830.1	-93.4	67.3	12.0
2728	391.00	30.1	48.2	3677	1704	8.2	28.3	15	-9	517.6	781.9	-82.9	60.4	11.0
2829	404.00	30.3	49.0	3677	1704	8.2	28.8	15	-9	487.3	733.0	-73.1	53.8	10.0
2930	417.00	30.4	49.5	3677	1704	8.3	29.1	15	-9	456.8	683.5	-63.8	47.7	9.0
3031	430.00	30.4	49.9	3677	1704	8.3	29.3	14	-9	426.4	633.6	-55.3	42.0	8.0
3132	443.00	30.5	50.2	3677	1704	8.3	29.5	14	-8	395.9	583.3	-47.4	36.6	7.0
3233	456.00	30.5	50.6	3677	1704	8.3	29.7	13	-8	365.4	532.7	-40.1	31.7	6.1
3334	469.00	30.6	51.0	3677	1704	8.3	29.9	13	-8	334.8	481.7	-33.5	27.1	5.3
3435	482.00	30.6	51.4	3677	1704	8.3	30.1	12	-7	304.2	430.4	-27.6	23.0	4.4
3536	495.00	30.6	51.7	3677	1704	8.3	30.4	12	-7	273.5	378.6	-22.3	19.2	3.6
3637	508.00	30.7	52.1	3677	1704	8.3	30.6	11	-7	242.9	326.5	-17.8	15.8	2.8
3738	521.00	30.7	52.5	3677	1704	8.4	30.8	11	-6	212.1	274.1	-13.9	12.9	2.1
3839	534.00	30.6	52.0	3671	1676	8.3	31.0	10	-6	181.5	222.1	-10.6	10.3	1.4
3940	547.00	25.8	41.9	3596	1322	7.2	31.7	8	-5	155.7	180.2	-8.0	8.1	.9
4041	560.50	21.0	35.4	3734	1373	5.6	25.8	5	-3	134.8	144.7	-5.8	6.2	.6
4142	575.50	23.1	35.1	4056	1449	5.7	24.2	6	-4	111.6	109.7	-3.9	4.3	.3
4243	596.50	30.6	37.2	5062	1520	6.0	24.5	8	-6	81.1	72.5	-2.0	2.3	-.1
4344	620.00	33.5	34.4	5015	1486	6.7	23.2	2	-2	47.6	38.0	-.7	.8	-.3
44PA	641.50	30.2	20.0	3962	925	7.6	21.6	-2	3	17.4	18.0	-.1	.1	-.2
TOP	652.50	17.4	18.0	1938	473	9.0	38.1	-4	4	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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
SUPR	0.00									1672.2	1749.7	-628.0	606.6	30.4
SUEU	5.25	2.1	5.5	816	534	2.6	10.4	-14	5	1670.1	1744.2	-618.8	597.9	30.5
EU2	19.50	8.1	14.7	2214	1450	3.7	10.2	-14	8	1662.0	1729.4	-594.1	574.1	30.8
23	37.50	14.2	18.1	2797	1831	5.1	9.9	-8	6	1647.8	1711.4	-563.1	544.3	31.0
34	55.50	18.9	17.8	2797	1831	6.7	9.7	-3	3	1628.9	1693.5	-532.5	514.8	31.1
45	71.00	20.3	16.0	2408	1577	8.4	10.1	-0	0	1608.6	1677.6	-506.3	489.7	31.1
56	84.00	19.9	13.7	2020	1322	9.9	10.4	1	-1	1588.7	1663.8	-484.6	469.0	31.1
67	97.00	22.6	14.1	2070	1322	10.9	10.6	3	-5	1566.1	1649.8	-463.1	448.5	30.9
7ME	110.00	25.5	17.1	2299	1408	11.1	12.1	8	-13	1540.7	1632.7	-441.7	428.3	30.5
ME9	133.50	52.1	43.3	4807	2971	10.8	14.6	14	-17	1488.5	1589.4	-403.9	392.7	29.0
910	157.00	49.4	49.6	6499	3080	7.6	16.1	16	-16	1439.1	1539.8	-367.1	358.3	27.4
1011	170.00	29.1	29.5	3677	1704	7.9	17.3	15	-14	1410.1	1510.3	-347.3	339.8	26.6
1112	183.00	30.3	31.1	3677	1704	8.2	18.2	14	-13	1379.8	1479.2	-327.8	321.6	25.7
1213	196.00	31.5	32.6	3677	1704	8.6	19.1	13	-13	1348.3	1446.6	-308.8	303.9	24.9
1314	209.00	32.7	34.1	3677	1704	8.9	20.0	13	-12	1315.6	1412.5	-290.2	286.6	24.1
1415	222.00	33.9	35.7	3677	1704	9.2	20.9	12	-11	1281.6	1376.8	-272.1	269.7	23.3
1516	235.00	35.1	37.2	3677	1704	9.5	21.8	12	-11	1246.5	1339.6	-254.5	253.3	22.5
1617	248.00	36.3	38.7	3677	1704	9.9	22.7	11	-10	1210.2	1300.8	-237.3	237.3	21.7
1718	261.00	37.5	40.3	3677	1704	10.2	23.6	11	-10	1172.7	1260.6	-220.6	221.8	20.9
1819	274.00	38.7	41.8	3677	1704	10.5	24.5	10	-9	1134.0	1218.7	-204.5	206.8	20.1
1920	287.00	39.3	42.9	3677	1704	10.7	25.2	10	-9	1094.7	1175.8	-189.0	192.3	19.3
2021	297.00	39.5	43.8	3677	1704	10.7	25.7	10	-9	1055.2	1132.0	-174.0	178.3	18.4
2122	313.00	39.7	44.7	3677	1704	10.8	26.2	11	-9	1015.5	1087.4	-159.5	164.9	17.6
2223	326.00	39.9	45.5	3677	1704	10.8	26.7	11	-10	975.6	1041.9	-145.7	151.9	16.7
2324	339.00	40.1	46.4	3677	1704	10.9	27.2	11	-10	935.5	995.5	-132.5	139.5	15.8
		40.3	47.2	3677	1704	11.0	27.7	11	-10					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160

CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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		
2425	352.00	40.5	48.1	3677	1704	11.0	28.2	12	-10	895.2	948.2	-119.8	127.6	14.9
2526	365.00	40.7	49.0	3677	1704	11.1	28.7	12	-10	854.7	900.1	-107.8	116.2	13.9
2627	378.00	40.9	49.8	3677	1704	11.1	29.3	12	-10	814.0	851.1	-96.4	105.4	13.0
2728	391.00	41.1	50.7	3677	1704	11.2	29.8	12	-10	773.1	801.3	-85.7	95.1	12.0
2829	404.00	41.2	51.1	3677	1704	11.2	30.0	12	-10	732.1	750.6	-75.6	85.3	10.9
2930	417.00	41.4	51.2	3677	1704	11.3	30.1	11	-9	690.8	699.5	-66.2	76.1	9.9
3031	430.00	41.6	51.4	3677	1704	11.3	30.1	10	-8	649.4	648.3	-57.4	67.3	9.0
3132	443.00	41.7	51.5	3677	1704	11.3	30.2	10	-8	607.9	596.9	-49.3	59.2	8.1
3233	456.00	41.9	51.7	3677	1704	11.4	30.3	9	-7	566.2	545.4	-41.9	51.5	7.3
3334	469.00	42.0	51.8	3677	1704	11.4	30.4	9	-7	524.3	493.8	-35.1	44.4	6.5
3435	482.00	42.2	51.9	3677	1704	11.5	30.5	8	-6	482.3	442.0	-29.1	37.9	5.8
3536	495.00	42.3	52.1	3677	1704	11.5	30.6	7	-6	440.1	390.0	-23.6	31.9	5.1
3637	508.00	42.5	52.2	3677	1704	11.6	30.7	7	-5	397.8	337.9	-18.9	26.5	4.4
3738	521.00	42.6	51.5	3671	1676	11.6	30.7	6	-5	355.3	285.7	-14.9	21.6	3.9
3839	534.00	41.1	40.3	3596	1322	11.4	30.4	10	-10	312.7	234.2	-11.5	17.2	3.3
3940	547.00	39.9	36.5	3734	1373	10.7	26.6	9	-10	271.6	194.0	-8.7	13.4	2.5
4041	560.50	46.4	38.2	4056	1449	11.4	26.4	10	-12	231.8	157.5	-6.3	10.0	1.8
4142	575.50	56.0	39.8	5062	1520	11.1	26.2	9	-13	185.4	119.3	-4.3	6.9	.9
4243	596.50	56.1	38.0	5015	1486	11.2	25.6	2	-3	129.4	79.5	-2.2	3.6	-.2
4344	620.00	47.0	23.2	3962	925	11.9	25.1	-2	3	73.3	41.5	-.7	1.2	-.4
44PA	641.50	26.3	18.3	1938	473	13.6	38.6	-4	6	26.3	18.3	-.1	.1	-.2
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A REFERENCE PRESSURE 28.0 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
SUPR	0.00									2483.2	1263.7	-465.2	932.1	69.8
SUEU	5.25	3.4	4.4	816	534	4.2	8.3	5	-4	2479.8	1259.3	-458.6	919.1	69.8
EU2	19.50	12.2	11.8	2214	1450	5.5	8.1	-1	1	2467.6	1247.5	-440.7	883.8	69.8
23	37.50	18.4	14.4	2797	1831	6.6	7.9	1	-2	2449.2	1233.1	-418.4	839.6	69.8
34	55.50	20.9	14.0	2797	1831	7.5	7.6	5	-7	2428.3	1219.1	-396.3	795.7	69.6
45	71.00	20.6	11.5	2408	1577	8.6	7.3	6	-10	2407.7	1207.6	-377.5	758.2	69.3
56	84.00	19.2	8.9	2020	1322	9.5	6.8	6	-12	2388.5	1198.7	-361.9	727.0	69.0
67	97.00	20.9	8.4	2070	1322	10.1	6.4	7	-17	2367.6	1190.3	-346.4	696.1	68.6
7ME	110.00	23.1	10.6	2299	1408	10.1	7.5	12	-26	2344.5	1179.7	-331.0	665.5	67.9
ME9	133.50	48.6	30.2	4807	2971	10.1	10.2	19	-31	2295.8	1149.6	-303.6	611.0	65.8
910	157.00	67.1	35.1	6499	3080	10.3	11.4	19	-36	2228.7	1114.4	-277.0	557.8	62.7
1011	170.00	41.0	20.7	3677	1704	11.1	12.2	17	-34	2187.7	1093.7	-262.6	529.1	61.0
1112	183.00	42.9	21.7	3677	1704	11.7	12.7	17	-33	2144.8	1072.0	-248.6	501.0	59.2
1213	196.00	44.9	22.7	3677	1704	12.2	13.3	16	-32	2099.9	1049.3	-234.8	473.4	57.4
1314	209.00	46.8	23.6	3677	1704	12.7	13.9	16	-31	2053.1	1025.7	-221.3	446.4	55.6
1415	222.00	48.7	24.6	3677	1704	13.3	14.4	15	-30	2004.4	1001.1	-208.1	420.0	53.7
1516	235.00	50.7	25.5	3677	1704	13.8	15.0	15	-29	1953.7	975.6	-195.3	394.3	51.9
1617	248.00	52.6	26.5	3677	1704	14.3	15.5	14	-29	1901.1	949.1	-182.8	369.2	50.0
1718	261.00	54.5	27.4	3677	1704	14.8	16.1	14	-28	1846.6	921.7	-170.6	344.8	48.0
1819	274.00	56.5	28.4	3677	1704	15.4	16.7	14	-27	1790.1	893.3	-158.8	321.2	46.1
1920	287.00	58.1	29.1	3677	1704	15.8	17.1	13	-27	1732.0	864.2	-147.4	298.3	44.1
2021	300.00	59.5	29.6	3677	1704	16.2	17.4	13	-27	1672.5	834.6	-136.3	276.2	42.2
2122	313.00	60.9	30.1	3677	1704	16.6	17.6	13	-26	1611.6	804.6	-125.7	254.8	40.2
2223	326.00	62.3	30.6	3677	1704	16.9	17.9	13	-26	1549.3	774.0	-115.4	234.3	38.2
2324	339.00	63.7	31.1	3677	1704	17.3	18.2	12	-25	1485.7	742.9	-105.6	214.6	36.2
		65.1	31.6	3677	1704	17.7	18.5	12	-25					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 170

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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
2425	352.00									1420.6	711.3	-96.1	195.7	34.2
2526	365.00	66.5	32.1	3677	1704	18.1	18.8	12	-25	1354.1	679.3	-87.1	177.6	32.2
2627	378.00	67.9	32.6	3677	1704	18.5	19.1	12	-24	1286.2	646.7	-78.4	160.5	30.1
2728	391.00	69.3	33.1	3677	1704	18.8	19.4	11	-24	1216.9	613.6	-70.3	144.2	28.1
2829	404.00	70.7	33.6	3677	1704	19.2	19.7	11	-24	1146.2	580.0	-62.5	128.8	26.0
2930	417.00	70.7	34.2	3677	1704	19.2	20.1	11	-23	1075.5	545.8	-55.2	114.4	24.0
3031	430.00	70.2	34.9	3677	1704	19.1	20.5	11	-23	1005.3	510.9	-48.3	100.9	22.0
3132	443.00	69.6	35.6	3677	1704	18.9	20.9	11	-22	935.8	475.3	-41.9	88.3	20.1
3233	456.00	69.0	36.3	3677	1704	18.8	21.3	11	-21	866.8	439.0	-36.0	76.5	18.2
3334	469.00	68.4	37.0	3677	1704	18.6	21.7	11	-21	798.4	402.0	-30.5	65.7	16.4
3435	482.00	67.8	37.7	3677	1704	18.4	22.1	11	-20	730.6	364.3	-25.5	55.8	14.6
3536	495.00	67.2	38.4	3677	1704	18.3	22.5	11	-20	663.3	325.9	-21.0	46.7	12.8
3637	508.00	66.7	39.1	3677	1704	18.1	22.9	11	-19	596.7	286.8	-17.0	38.5	11.1
3738	521.00	66.1	39.8	3677	1704	18.0	23.3	11	-18	530.6	247.0	-13.6	31.2	9.5
3839	534.00	65.5	39.7	3671	1676	17.8	23.7	11	-18	465.1	207.3	-10.6	24.7	7.8
3940	547.00	64.6	30.9	3596	1322	18.0	23.4	11	-22	400.5	176.4	-8.1	19.1	6.1
4041	560.50	66.9	30.2	3734	1373	17.9	22.0	9	-20	333.6	146.2	-5.9	14.2	4.4
4142	575.50	73.0	34.1	4056	1449	18.0	23.6	8	-18	260.7	112.1	-4.0	9.7	2.9
4243	596.50	79.3	36.0	5062	1520	15.7	23.7	8	-18	181.3	76.0	-2.0	5.1	1.1
4344	620.00	77.8	36.8	5015	1486	15.5	24.7	4	-8	103.5	39.3	-.7	1.7	.3
44PA	641.50	66.8	23.3	3962	925	16.9	25.2	1	-4	36.7	16.0	-.1	.2	.0
TOP	652.50	36.7	16.0	1938	473	18.9	33.7	0	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 180 CONFIGURATION A SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									2733.2	1171.7	-428.1	1063.9	78.1
SUEU	5.25	3.2	4.3	816	534	3.9	8.0	2	-1	2730.0	1167.5	-421.9	1049.5	78.1
EU2	19.50	9.7	11.6	2214	1450	4.4	8.0	5	-4	2720.3	1155.8	-405.4	1010.7	78.0
23	37.50	15.2	14.8	2797	1831	5.4	8.1	7	-7	2705.1	1141.0	-384.7	961.9	77.8
34	55.50	18.7	14.7	2797	1831	6.7	8.0	9	-11	2686.4	1126.3	-364.3	913.3	77.5
45	71.00	19.3	10.8	2408	1577	8.0	6.9	9	-16	2667.1	1115.5	-346.9	871.8	77.1
56	84.00	18.5	7.7	2020	1322	9.2	5.8	8	-20	2648.5	1107.8	-332.5	837.3	76.6
67	97.00	20.5	6.7	2070	1322	9.9	5.1	8	-25	2628.0	1101.1	-318.1	803.0	76.1
7ME	110.00	22.6	9.1	2299	1408	9.8	6.5	13	-32	2605.5	1092.0	-303.9	769.0	75.2
ME9	133.50	47.4	27.8	4807	2971	9.9	9.4	21	-36	2558.1	1064.2	-278.5	708.3	72.9
910	157.00	65.1	33.5	6499	3080	10.0	10.9	19	-37	2493.0	1030.7	-253.9	649.0	69.8
1011	170.00	40.1	19.7	3677	1704	10.9	11.6	17	-35	2452.9	1011.0	-240.6	616.8	68.1
1112	183.00	42.2	20.5	3677	1704	11.5	12.0	17	-34	2410.8	990.5	-227.6	585.2	66.3
1213	196.00	44.3	21.3	3677	1704	12.0	12.5	16	-33	2366.5	969.1	-214.9	554.1	64.5
1314	209.00	46.4	22.1	3677	1704	12.6	13.0	16	-33	2320.1	947.0	-202.4	523.7	62.6
1415	222.00	48.5	22.9	3677	1704	13.2	13.5	15	-32	2271.7	924.0	-190.3	493.8	60.7
1516	235.00	50.6	23.8	3677	1704	13.7	13.9	15	-31	2221.1	900.3	-178.4	464.6	58.8
1617	248.00	52.6	24.6	3677	1704	14.3	14.4	14	-30	2168.5	875.7	-166.9	436.1	56.8
1718	261.00	54.7	25.4	3677	1704	14.9	14.9	14	-30	2113.7	850.3	-155.7	408.3	54.9
1819	274.00	56.8	26.2	3677	1704	15.5	15.4	13	-29	2056.9	824.1	-144.8	381.1	52.8
1920	287.00	59.0	26.9	3677	1704	16.0	15.8	13	-29	1997.9	797.2	-134.2	354.8	50.8
2021	300.00	61.1	27.4	3677	1704	16.6	16.1	13	-28	1936.8	769.8	-124.0	329.2	48.7
2122	313.00	63.3	28.0	3677	1704	17.2	16.4	12	-28	1873.5	741.9	-114.2	304.4	46.6
2223	326.00	65.5	28.5	3677	1704	17.8	16.7	12	-27	1808.0	713.3	-104.8	280.5	44.5
2324	339.00	67.6	29.1	3677	1704	18.4	17.1	12	-27	1740.4	684.2	-95.7	257.5	42.3
		69.8	29.6	3677	1704	19.0	17.4	11	-27					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 28.0 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
2425	352.00									1670.6	654.6	-87.0	235.3	40.2
2526	365.00	71.9	30.2	3677	1704	19.6	17.7	11	-26	1598.7	624.4	-78.7	214.0	37.9
2627	378.00	74.1	30.8	3677	1704	20.2	18.1	11	-26	1524.6	593.6	-70.7	193.7	35.7
2728	391.00	76.3	31.3	3677	1704	20.7	18.4	10	-25	1448.3	562.3	-63.2	174.4	33.4
2829	404.00	78.4	31.9	3677	1704	21.3	18.7	10	-25	1369.9	530.4	-56.1	156.1	31.1
2930	417.00	79.3	32.4	3677	1704	21.6	19.0	10	-25	1290.6	498.0	-49.4	138.8	28.9
2930	417.00	79.6	32.9	3677	1704	21.6	19.3	10	-24	1211.1	465.1	-43.2	122.5	26.6
3031	430.00	79.8	33.5	3677	1704	21.7	19.6	10	-23	1131.2	431.6	-37.4	107.3	24.4
3132	443.00	80.1	34.0	3677	1704	21.8	19.9	10	-23	1051.1	397.6	-32.0	93.1	22.3
3233	456.00	80.4	34.5	3677	1704	21.9	20.3	9	-22	970.7	363.1	-27.0	80.0	20.2
3334	469.00	80.7	35.0	3677	1704	21.9	20.6	9	-21	890.0	328.1	-22.5	67.9	18.2
3435	482.00	80.9	35.6	3677	1704	22.0	20.9	9	-21	809.1	292.5	-18.5	56.8	16.1
3536	495.00	81.2	36.1	3677	1704	22.1	21.2	9	-20	727.9	256.4	-14.9	46.9	14.2
3637	508.00	81.5	36.6	3677	1704	22.2	21.5	9	-20	646.4	219.8	-11.8	37.9	12.3
3738	521.00	81.6	36.4	3671	1676	22.2	21.7	9	-19	564.8	183.5	-9.2	30.1	10.4
3839	534.00	76.9	27.7	3596	1322	21.4	21.0	9	-24	487.9	155.7	-7.0	23.2	8.3
3940	547.00	79.0	28.8	3734	1373	21.1	21.0	8	-23	408.9	126.9	-5.1	17.2	6.2
4041	560.50	86.7	31.4	4056	1449	21.4	21.6	7	-20	322.2	95.5	-3.4	11.7	4.2
4142	575.50	102.4	30.9	5062	1520	20.2	20.3	6	-20	219.8	64.6	-1.7	6.0	1.9
4243	596.50	99.5	31.0	5015	1486	19.8	20.9	3	-11	120.3	33.6	-.6	2.0	.7
4344	620.00	77.9	19.5	3962	925	19.7	21.1	2	-7	42.4	14.1	-.1	.2	.2
44PA	641.50	42.4	14.1	1938	473	21.9	29.9	1	-3	0.0	0.0	0.0	0.0	0.0
TOP	652.50													

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									2100.6	717.3	-284.5	865.5	55.7
SUEU	5.25	2.8	2.0	816	534	3.4	3.8	-7	9	2097.8	715.3	-280.8	854.5	55.8
EU2	19.50	7.9	5.6	2214	1450	3.6	3.9	-4	6	2089.9	709.7	-270.6	824.7	55.8
23	37.50	11.0	6.9	2797	1831	3.9	3.8	-1	2	2078.9	702.8	-257.9	787.2	55.9
34	55.50	12.4	6.3	2797	1831	4.4	3.4	1	-1	2066.4	696.5	-245.3	749.8	55.9
45	71.00	12.2	4.7	2408	1577	5.1	3.0	2	-4	2054.2	691.9	-234.5	717.9	55.8
56	84.00	11.3	3.3	2020	1322	5.6	2.5	2	-6	2043.0	688.5	-225.6	691.3	55.7
67	97.00	12.0	3.0	2070	1322	5.8	2.3	2	-10	2031.0	685.5	-216.6	664.8	55.6
7ME	110.00	12.5	4.3	2299	1408	5.5	3.0	5	-16	2018.4	681.2	-207.8	638.5	55.4
ME9	133.50	24.7	12.9	4807	2971	5.1	4.4	13	-25	1993.8	668.3	-191.9	591.3	54.6
910	157.00	39.2	15.4	6499	3080	6.0	5.0	9	-24	1954.5	652.9	-176.4	544.9	53.5
1011	170.00	24.8	9.1	3677	1704	6.7	5.3	10	-26	1929.7	643.8	-167.9	519.7	52.8
1112	183.00	26.3	9.5	3677	1704	7.1	5.6	10	-28	1903.5	634.3	-159.6	494.8	51.9
1213	196.00	27.7	9.9	3677	1704	7.5	5.8	11	-30	1875.7	624.3	-151.5	470.2	51.0
1314	209.00	29.2	10.3	3677	1704	7.9	6.1	11	-31	1846.5	614.0	-143.4	446.0	50.0
1415	222.00	30.7	10.8	3677	1704	8.4	6.3	11	-32	1815.8	603.2	-135.5	422.2	48.9
1516	235.00	32.2	11.2	3677	1704	8.8	6.6	12	-34	1783.6	592.1	-127.7	398.8	47.7
1617	248.00	33.7	11.6	3677	1704	9.2	6.8	12	-35	1749.9	580.5	-120.1	375.8	46.4
1718	261.00	35.2	12.0	3677	1704	9.6	7.0	12	-36	1714.8	568.5	-112.6	353.3	44.9
1819	274.00	36.6	12.4	3677	1704	10.0	7.3	12	-37	1678.1	556.0	-105.3	331.3	43.4
1920	287.00	38.7	13.0	3677	1704	10.5	7.7	12	-36	1639.5	543.0	-98.2	309.7	41.9
2021	300.00	41.0	13.8	3677	1704	11.1	8.1	12	-35	1598.5	529.2	-91.2	288.7	40.3
2122	313.00	43.3	14.5	3677	1704	11.8	8.5	11	-34	1555.1	514.7	-84.4	268.2	38.7
2223	326.00	45.7	15.3	3677	1704	12.4	9.0	11	-33	1509.4	499.4	-77.8	248.2	37.0
2324	339.00	48.0	16.0	3677	1704	13.1	9.4	11	-32	1461.4	483.4	-71.4	228.9	35.3
		50.3	16.7	3677	1704	13.7	9.8	10	-31					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00									1411.1	466.7	-65.3	210.3	33.5
2526	365.00	52.7	17.5	3677	1704	14.3	10.3	10	-31	1358.4	449.2	-59.3	192.3	31.7
2627	378.00	55.0	18.2	3677	1704	15.0	10.7	10	-30	1303.4	431.0	-53.6	175.0	29.9
2728	391.00	57.3	19.0	3677	1704	15.6	11.1	10	-29	1246.1	412.0	-48.1	158.4	28.0
2829	404.00	59.7	19.7	3677	1704	16.2	11.6	10	-29	1186.4	392.3	-42.9	142.6	26.1
2930	417.00	60.9	20.6	3677	1704	16.6	12.1	9	-28	1125.5	371.8	-37.9	127.6	24.2
3031	430.00	61.6	21.5	3677	1704	16.8	12.6	9	-27	1063.9	350.2	-33.2	113.3	22.4
3132	443.00	62.3	22.5	3677	1704	16.9	13.2	9	-25	1001.6	327.8	-28.8	99.9	20.6
3233	456.00	63.0	23.4	3677	1704	17.1	13.7	9	-24	938.6	304.3	-24.7	87.3	18.8
3334	469.00	63.7	24.4	3677	1704	17.3	14.3	9	-23	874.9	280.0	-20.9	75.5	17.1
3435	482.00	64.4	25.3	3677	1704	17.5	14.9	9	-22	810.5	254.6	-17.4	64.5	15.5
3536	495.00	65.1	26.3	3677	1704	17.7	15.4	8	-21	745.5	228.3	-14.3	54.4	13.9
3637	508.00	65.8	27.2	3677	1704	17.9	16.0	8	-20	679.7	201.1	-11.5	45.2	12.4
3738	521.00	66.5	28.2	3677	1704	18.1	16.5	8	-19	613.2	172.9	-9.1	36.8	10.9
3839	534.00	67.4	28.5	3671	1676	18.4	17.0	8	-19	545.8	144.4	-7.0	29.2	9.4
3940	547.00	73.2	22.7	3596	1322	20.4	17.2	7	-23	472.6	121.7	-5.3	22.6	7.6
4041	560.50	75.8	24.9	3734	1373	20.3	18.1	7	-21	396.8	96.9	-3.8	16.7	5.9
4142	575.50	81.3	25.9	4056	1449	20.0	17.9	6	-19	315.5	71.0	-2.5	11.4	4.2
4243	596.50	99.7	23.3	5062	1520	19.7	15.3	5	-20	215.7	47.7	-1.3	5.8	2.1
4344	620.00	98.6	22.4	5015	1486	19.7	15.0	3	-12	117.2	25.3	-.4	1.9	.9
44PA	641.50	77.4	14.6	3962	925	19.5	15.8	1	-8	39.8	10.7	-.1	.2	.2
TOP	652.50	39.8	10.7	1938	473	20.5	22.6	1	-6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 200

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									2021.7	271.1	-125.6	838.5	22.1
SUEU	5.25	4.1	.7	816	534	5.0	1.2	-3	20	2017.7	270.4	-124.1	827.9	22.2
EU2	19.50	10.9	2.4	2214	1450	4.9	1.6	-3	13	2006.7	268.0	-120.3	799.2	22.4
23	37.50	14.9	3.3	2797	1831	5.3	1.8	-3	15	1991.8	264.8	-115.5	763.2	22.6
34	55.50	16.2	2.5	2797	1831	5.8	1.4	-3	20	1975.6	262.3	-110.8	727.5	22.9
45	71.00	14.7	1.4	2408	1577	6.1	.9	-2	22	1960.9	260.8	-106.7	697.0	23.2
56	84.00	12.8	.7	2020	1322	6.3	.5	-1	23	1948.1	260.2	-103.3	671.6	23.5
67	97.00	13.0	.4	2070	1322	6.3	.3	-1	25	1935.1	259.7	-99.9	646.4	23.9
7ME	110.00	12.8	.8	2299	1408	5.6	.6	-2	26	1922.2	258.9	-96.6	621.3	24.2
ME9	133.50	23.4	1.6	4807	2971	4.9	.5	-2	26	1898.8	257.3	-90.5	576.4	24.8
910	157.00	40.8	1.7	6499	3080	6.3	.6	-1	18	1858.0	255.6	-84.5	532.3	25.5
1011	170.00	25.1	.9	3677	1704	6.8	.5	-0	12	1832.9	254.7	-81.2	508.3	25.8
1112	183.00	25.9	.8	3677	1704	7.0	.5	-0	8	1807.0	253.9	-77.8	484.6	26.0
1213	196.00	26.7	.7	3677	1704	7.3	.4	-0	5	1780.2	253.1	-74.6	461.3	26.2
1314	209.00	27.6	.7	3677	1704	7.5	.4	-0	2	1752.7	252.4	-71.3	438.3	26.2
1415	222.00	28.4	.6	3677	1704	7.7	.4	0	-1	1724.2	251.8	-68.0	415.7	26.2
1516	235.00	29.3	.5	3677	1704	8.0	.3	0	-4	1695.0	251.3	-64.7	393.5	26.1
1617	248.00	30.1	.5	3677	1704	8.2	.3	0	-7	1664.9	250.8	-61.5	371.7	25.9
1718	261.00	30.9	.4	3677	1704	8.4	.2	0	-9	1633.9	250.4	-58.2	350.2	25.6
1819	274.00	31.8	.3	3677	1704	8.6	.2	0	-12	1602.1	250.0	-54.9	329.2	25.2
1920	287.00	33.5	.8	3677	1704	9.1	.5	0	-14	1568.7	249.3	-51.7	308.6	24.8
2021	300.00	35.6	1.5	3677	1704	9.7	.9	1	-15	1533.0	247.7	-48.5	288.4	24.2
2122	313.00	37.8	2.3	3677	1704	10.3	1.4	1	-17	1495.2	245.4	-45.3	268.7	23.6
2223	326.00	40.0	3.1	3677	1704	10.9	1.8	1	-18	1455.3	242.3	-42.1	249.6	22.8
2324	339.00	42.1	3.8	3677	1704	11.5	2.2	2	-19	1413.2	238.5	-39.0	230.9	22.0
		44.3	4.6	3677	1704	12.0	2.7	2	-20					

TABLE 7 SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 200

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00									1368.9	234.0	-35.9	212.8	21.1
2526	365.00	46.5	5.3	3677	1704	12.6	3.1	2	-21	1322.4	228.6	-32.9	195.3	20.1
2627	378.00	48.6	6.1	3677	1704	13.2	3.6	3	-22	1273.8	222.5	-30.0	178.5	19.0
2728	391.00	50.8	6.8	3677	1704	13.8	4.0	3	-23	1223.0	215.7	-27.1	162.2	17.9
2829	404.00	53.0	7.6	3677	1704	14.4	4.5	3	-23	1170.0	208.1	-24.4	146.7	16.6
2930	417.00	54.3	8.4	3677	1704	14.8	4.9	4	-23	1115.7	199.7	-21.7	131.8	15.3
3031	430.00	55.2	9.2	3677	1704	15.0	5.4	4	-22	1060.6	190.5	-19.2	117.7	14.1
3132	443.00	56.1	10.1	3677	1704	15.2	5.9	4	-21	1004.5	180.4	-16.8	104.2	12.9
3233	456.00	57.0	10.9	3677	1704	15.5	6.4	4	-19	947.5	169.5	-14.5	91.6	11.8
3334	469.00	57.9	11.7	3677	1704	15.7	6.9	4	-18	889.7	157.8	-12.4	79.6	10.7
3435	482.00	58.8	12.5	3677	1704	16.0	7.4	4	-17	830.9	145.3	-10.4	68.4	9.6
3536	495.00	59.7	13.4	3677	1704	16.2	7.9	4	-16	771.2	131.9	-8.6	58.0	8.6
3637	508.00	60.6	14.2	3677	1704	16.5	8.3	4	-16	710.6	117.7	-7.0	48.4	7.6
3738	521.00	61.5	15.0	3677	1704	16.7	8.8	4	-15	649.2	102.6	-5.5	39.5	6.6
3839	534.00	62.9	15.5	3671	1676	17.1	9.3	3	-14	586.2	87.1	-4.3	31.5	5.7
3940	547.00	75.7	13.2	3596	1322	21.0	10.0	2	-13	510.5	73.9	-3.3	24.4	4.7
4041	560.50	79.4	14.8	3734	1373	21.3	10.8	2	-12	431.1	59.1	-2.4	18.0	3.7
4142	575.50	86.8	15.0	4056	1449	21.4	10.3	2	-11	344.4	44.1	-1.6	12.2	2.7
4243	596.50	112.5	14.2	5062	1520	22.2	9.4	1	-11	231.9	29.9	-.8	6.2	1.5
4344	620.00	108.2	14.5	5015	1486	21.6	9.8	1	-8	123.7	15.4	-.3	2.0	.6
44PA	641.50	83.0	8.8	3962	925	20.9	9.5	1	-5	40.7	6.5	-.0	.2	.1
TOP	652.50	40.7	6.5	1938	473	21.0	13.8	0	-3	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 210

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									2793.0	-107.8	40.9	1082.1	-12.0
SUEU	5.25	7.4	-2	816	534	9.1	-4	0	12	2785.6	-107.6	40.3	1067.5	-11.9
EU2	19.50	22.7	.9	2214	1450	10.3	.6	-1	19	2762.9	-108.5	38.8	1028.0	-11.5
23	37.50	30.4	2.1	2797	1831	10.9	1.2	-1	17	2732.5	-110.6	36.8	978.5	-11.0
34	55.50	31.4	.9	2797	1831	11.2	.5	-0	18	2701.1	-111.4	34.8	929.6	-10.4
45	71.00	28.2	-1.0	2408	1577	11.7	-.6	1	20	2672.9	-110.4	33.1	888.0	-9.9
56	84.00	24.4	-2.0	2020	1322	12.1	-1.5	2	22	2648.5	-108.4	31.7	853.4	-9.3
67	97.00	24.6	-2.4	2070	1322	11.9	-1.8	2	24	2623.9	-106.0	30.3	819.1	-8.7
7ME	110.00	24.1	-1.2	2299	1408	10.5	-.8	1	26	2599.8	-104.9	28.9	785.1	-8.1
ME9	133.50	43.7	-1.1	4807	2971	9.1	-.4	1	33	2556.1	-103.7	26.5	724.6	-6.7
910	157.00	80.0	2.0	6499	3080	12.3	.7	-1	24	2476.1	-105.8	24.0	665.4	-4.7
1011	170.00	47.6	.6	3677	1704	12.9	.4	-0	21	2428.5	-106.4	22.6	633.6	-3.7
1112	183.00	48.2	.1	3677	1704	13.1	.1	-0	20	2380.4	-106.5	21.3	602.3	-2.7
1213	196.00	48.7	-.4	3677	1704	13.2	-.2	0	19	2331.7	-106.1	19.9	571.7	-1.8
1314	209.00	49.3	-.9	3677	1704	13.4	-.5	0	17	2282.4	-105.2	18.5	541.7	-1.0
1415	222.00	49.8	-1.4	3677	1704	13.5	-.8	0	16	2232.6	-103.8	17.1	512.3	-.2
1516	235.00	50.4	-1.9	3677	1704	13.7	-1.1	1	15	2182.3	-101.9	15.8	483.6	.6
1617	248.00	50.9	-2.4	3677	1704	13.8	-1.4	1	14	2131.4	-99.5	14.5	455.6	1.3
1718	261.00	51.4	-2.9	3677	1704	14.0	-1.7	1	12	2079.9	-96.6	13.2	428.2	1.9
1819	274.00	52.0	-3.4	3677	1704	14.1	-2.0	1	11	2027.9	-93.2	12.0	401.5	2.5
1920	287.00	53.1	-3.7	3677	1704	14.4	-2.2	1	10	1974.8	-89.4	10.8	375.5	3.0
2021	300.00	54.6	-3.9	3677	1704	14.8	-2.3	1	8	1920.2	-85.5	9.7	350.2	3.5
2122	313.00	56.0	-4.2	3677	1704	15.2	-2.4	1	7	1864.2	-81.3	8.6	325.6	3.9
2223	326.00	57.5	-4.4	3677	1704	15.6	-2.6	0	5	1806.7	-76.9	7.6	301.7	4.2
2324	339.00	58.9	-4.6	3677	1704	16.0	-2.7	0	4	1747.8	-72.4	6.6	278.6	4.4
		60.4	-4.8	3677	1704	16.4	-2.8	0	3					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND														
WIND DIRECTION 210		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
2425	352.00	61.8	-5.0	3677	1704	16.8	-2.9	0	2	1687.4	-67.6	5.7	256.3	4.6
2526	365.00	63.3	-5.2	3677	1704	17.2	-3.0	0	1	1625.6	-62.6	4.8	234.8	4.7
2627	378.00	64.7	-5.4	3677	1704	17.6	-3.2	-0	-0	1562.3	-57.4	4.0	214.0	4.7
2728	391.00	66.2	-5.6	3677	1704	18.0	-3.3	-0	-1	1497.6	-52.1	3.3	194.1	4.7
2829	404.00	67.7	-5.5	3677	1704	18.4	-3.2	-0	-2	1431.4	-46.5	2.7	175.1	4.6
2930	417.00	69.3	-5.3	3677	1704	18.8	-3.1	-0	-2	1363.7	-41.0	2.1	156.9	4.5
3031	430.00	70.8	-5.1	3677	1704	19.3	-3.0	-0	-2	1294.4	-35.7	1.6	139.7	4.3
3132	443.00	72.4	-4.8	3677	1704	19.7	-2.8	-0	-2	1223.6	-30.6	1.2	123.3	4.2
3233	456.00	74.0	-4.6	3677	1704	20.1	-2.7	-0	-3	1151.2	-25.8	.8	107.9	4.0
3334	469.00	75.5	-4.4	3677	1704	20.5	-2.6	-0	-3	1077.2	-21.2	.5	93.4	3.8
3435	482.00	77.1	-4.2	3677	1704	21.0	-2.4	-0	-3	1001.7	-16.8	.3	79.9	3.6
3536	495.00	78.6	-3.9	3677	1704	21.4	-2.3	-0	-3	924.6	-12.7	.1	67.3	3.3
3637	508.00	80.2	-3.7	3677	1704	21.8	-2.2	-0	-3	846.0	-8.7	-.1	55.8	3.1
3738	521.00	82.2	-3.4	3671	1676	22.4	-2.1	-0	-3	765.8	-5.0	-.1	45.4	2.8
3839	534.00	92.7	-2.6	3596	1322	25.8	-1.9	-0	-3	683.6	-1.6	-.2	35.9	2.5
3940	547.00	97.1	-1.5	3734	1373	26.0	-1.1	-0	-2	590.9	1.0	-.2	27.6	2.3
4041	560.50	104.4	-.8	4056	1449	25.7	-.5	-0	-4	493.8	2.5	-.2	20.3	2.1
4142	575.50	128.8	.8	5062	1520	25.5	.5	0	-5	389.4	3.3	-.1	13.7	1.6
4243	596.50	123.6	1.2	5015	1486	24.7	.8	0	-4	260.6	2.5	-.1	6.9	.9
4344	620.00	91.7	.7	3962	925	23.1	.8	0	-3	136.9	1.2	-.0	2.2	.4
44PA	641.50	45.3	.5	1938	473	23.4	1.1	0	-3	45.3	.5	-.0	.2	.1
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									4081.9	-114.2	45.2	1508.7	-23.5
SUEU	5.25	10.8	-1.3	816	534	13.3	-2.5	1	8	4071.1	-112.9	44.7	1487.3	-23.4
EU2	19.50	32.9	-1.0	2214	1450	14.9	-.7	0	12	4038.2	-111.9	43.1	1429.5	-23.0
23	37.50	45.8	.9	2797	1831	16.4	.5	-0	13	3992.4	-112.7	41.0	1357.2	-22.4
34	55.50	48.4	-.8	2797	1831	17.3	-.4	0	18	3944.1	-111.9	39.0	1285.8	-21.5
45	71.00	44.3	-4.5	2408	1577	18.4	-2.8	2	19	3899.8	-107.5	37.3	1225.0	-20.6
56	84.00	38.9	-6.5	2020	1322	19.3	-4.9	3	20	3860.9	-101.0	36.0	1174.6	-19.8
67	97.00	39.8	-7.7	2070	1322	19.3	-5.8	4	20	3821.1	-93.2	34.7	1124.6	-19.0
7ME	110.00	39.1	-4.9	2299	1408	17.0	-3.4	3	21	3781.9	-88.4	33.5	1075.2	-18.2
ME9	133.50	71.3	-3.6	4807	2971	14.8	-1.2	1	21	3710.6	-84.8	31.5	987.2	-16.6
910	157.00	129.3	4.3	6499	3080	19.9	1.4	-0	14	3581.3	-89.1	29.4	901.5	-14.8
1011	170.00	77.7	2.3	3677	1704	21.1	1.4	-0	12	3503.6	-91.4	28.3	855.4	-13.9
1112	183.00	79.1	2.0	3677	1704	21.5	1.2	-0	12	3424.4	-93.5	27.1	810.4	-12.9
1213	196.00	80.6	1.8	3677	1704	21.9	1.0	-0	11	3343.8	-95.2	25.8	766.4	-12.0
1314	209.00	82.0	1.5	3677	1704	22.3	.9	-0	11	3261.9	-96.7	24.6	723.5	-11.1
1415	222.00	83.4	1.2	3677	1704	22.7	.7	-0	11	3178.4	-98.0	23.3	681.6	-10.2
1516	235.00	84.8	.9	3677	1704	23.1	.6	-0	10	3093.6	-98.9	22.0	640.9	-9.4
1617	248.00	86.3	.7	3677	1704	23.5	.4	-0	10	3007.3	-99.6	20.7	601.2	-8.5
1718	261.00	87.7	.4	3677	1704	23.8	.2	-0	9	2919.6	-100.0	19.4	562.7	-7.7
1819	274.00	89.1	.1	3677	1704	24.2	.1	-0	9	2830.5	-100.1	18.1	525.3	-6.9
1920	287.00	90.3	-.3	3677	1704	24.6	-.2	0	8	2740.2	-99.7	16.8	489.1	-6.2
2021	300.00	91.5	-.9	3677	1704	24.9	-.5	0	8	2648.7	-98.8	15.6	454.1	-5.5
2122	313.00	92.6	-1.5	3677	1704	25.2	-.9	0	7	2556.1	-97.3	14.3	420.2	-4.8
2223	326.00	93.7	-2.1	3677	1704	25.5	-1.2	0	7	2462.4	-95.2	13.0	387.6	-4.1
2324	339.00	94.8	-2.7	3677	1704	25.8	-1.6	0	6	2367.6	-92.5	11.8	356.2	-3.5
		95.9	-3.3	3677	1704	26.1	-1.9	0	6					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	97.0	-3.9	3677	1704	26.4	-2.3	0	6	2271.7	-89.2	10.6	326.1	-2.9
2526	365.00	98.1	-4.4	3677	1704	26.7	-2.6	0	5	2174.7	-85.4	9.5	297.2	-2.4
2627	378.00	99.3	-5.0	3677	1704	27.0	-3.0	0	5	2076.6	-80.9	8.4	269.5	-1.9
2728	391.00	100.4	-5.6	3677	1704	27.3	-3.3	0	4	1977.3	-75.9	7.4	243.2	-1.4
2829	404.00	101.4	-5.7	3677	1704	27.6	-3.4	0	4	1877.0	-70.3	6.4	218.1	-1.0
2930	417.00	102.4	-5.6	3677	1704	27.9	-3.3	0	3	1775.5	-64.5	5.6	194.4	-.6
3031	430.00	103.4	-5.5	3677	1704	28.1	-3.2	0	3	1673.1	-58.9	4.8	172.0	-.3
3132	443.00	104.4	-5.4	3677	1704	28.4	-3.1	0	2	1569.7	-53.5	4.0	150.9	.0
3233	456.00	105.5	-5.2	3677	1704	28.7	-3.1	0	2	1465.2	-48.1	3.4	131.2	.3
3334	469.00	106.5	-5.1	3677	1704	29.0	-3.0	0	1	1359.7	-42.9	2.8	112.8	.5
3435	482.00	107.5	-5.0	3677	1704	29.2	-2.9	0	1	1253.3	-37.8	2.3	95.8	.6
3536	495.00	108.5	-4.9	3677	1704	29.5	-2.9	0	1	1145.8	-32.8	1.8	80.2	.7
3637	508.00	109.5	-4.7	3677	1704	29.8	-2.8	0	0	1037.2	-27.9	1.4	66.0	.8
3738	521.00	110.7	-4.5	3671	1676	30.1	-2.7	-0	-0	927.7	-23.2	1.1	53.3	.8
3839	534.00	114.5	-3.5	3596	1322	31.8	-2.6	0	0	817.0	-18.6	.8	41.9	.8
3940	547.00	121.1	-3.7	3734	1373	32.4	-2.7	-0	-1	702.6	-15.2	.6	32.0	.8
4041	560.50	132.2	-3.4	4056	1449	32.6	-2.3	-0	-2	581.5	-11.5	.4	23.4	.7
4142	575.50	152.2	-2.9	5062	1520	30.1	-1.9	-0	-1	449.3	-8.1	.3	15.6	.5
4243	596.50	143.7	-3.1	5015	1486	28.7	-2.1	-0	-1	297.0	-5.2	.1	7.8	.3
4344	620.00	100.6	-1.4	3962	925	25.4	-1.5	-0	-1	153.3	-2.1	.0	2.5	.2
44PA	641.50	52.7	-.7	1938	473	27.2	-1.5	-0	-1	52.7	-.7	.0	.3	.1
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00									4418.4	-71.3	4.7	1604.6	-33.8
SUEU	5.25	10.1	-1.9	816	534	12.4	-3.5	1	6	4408.3	-69.4	4.3	1581.4	-33.7
EU2	19.50	34.4	-2.9	2214	1450	15.5	-2.0	1	18	4373.8	-66.5	3.4	1518.9	-33.1
23	37.50	48.8	-2.5	2797	1831	17.5	-1.4	1	16	4325.0	-64.0	2.2	1440.6	-32.3
34	55.50	52.3	-5.5	2797	1831	18.7	-3.0	2	17	4272.7	-58.5	1.1	1363.2	-31.5
45	71.00	49.1	-8.3	2408	1577	20.4	-5.3	3	17	4223.7	-50.2	.2	1297.3	-30.6
56	84.00	43.9	-9.6	2020	1322	21.8	-7.2	4	18	4179.7	-40.6	-.4	1242.7	-29.8
67	97.00	45.7	-10.5	2070	1322	22.1	-7.9	4	18	4134.1	-30.1	-.8	1188.7	-28.9
7ME	110.00	45.1	-7.9	2299	1408	19.6	-5.6	3	20	4089.0	-22.2	-1.2	1135.2	-28.0
ME9	133.50	83.6	-11.2	4807	2971	17.4	-3.8	3	21	4005.4	-11.0	-1.5	1040.1	-26.2
910	157.00	142.0	-3.6	6499	3080	21.8	-1.2	0	15	3863.4	-7.5	-1.8	947.7	-24.0
1011	170.00	85.6	-1.4	3677	1704	23.3	-.8	0	14	3777.8	-6.0	-1.8	898.0	-22.9
1112	183.00	87.7	-1.3	3677	1704	23.9	-.8	0	13	3690.0	-4.7	-1.9	849.5	-21.7
1213	196.00	89.8	-1.1	3677	1704	24.4	-.7	0	12	3600.2	-3.6	-2.0	802.1	-20.6
1314	209.00	92.0	-1.0	3677	1704	25.0	-.6	0	12	3508.3	-2.6	-2.0	755.9	-19.5
1415	222.00	94.1	-.8	3677	1704	25.6	-.5	0	11	3414.2	-1.8	-2.0	710.9	-18.5
1516	235.00	96.2	-.7	3677	1704	26.2	-.4	0	11	3318.0	-1.1	-2.1	667.1	-17.5
1617	248.00	98.3	-.5	3677	1704	26.7	-.3	0	10	3219.7	-.6	-2.1	624.6	-16.5
1718	261.00	100.4	-.4	3677	1704	27.3	-.2	0	10	3119.3	-.2	-2.1	583.4	-15.5
1819	274.00	102.5	-.2	3677	1704	27.9	-.1	0	9	3016.7	-.0	-2.1	543.5	-14.6
1920	287.00	103.9	-.2	3677	1704	28.2	-.1	0	9	2912.9	.2	-2.1	505.0	-13.7
2021	300.00	104.7	-.3	3677	1704	28.5	-.2	0	8	2808.1	.5	-2.1	467.8	-12.8
2122	313.00	105.6	-.4	3677	1704	28.7	-.2	0	8	2702.5	.9	-2.1	432.0	-12.0
2223	326.00	106.5	-.5	3677	1704	29.0	-.3	0	8	2596.1	1.4	-2.0	397.5	-11.2
2324	339.00	107.3	-.6	3677	1704	29.2	-.3	0	7	2488.7	2.0	-2.0	364.5	-10.4
		108.2	-.7	3677	1704	29.4	-.4	0	7					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
2425	352.00									2380.5	2.7	-2.0	332.8	-9.7
2526	365.00	109.1	-0.8	3677	1704	29.7	-0.5	0	7	2271.4	3.4	-2.0	302.6	-8.9
2627	378.00	110.0	-0.9	3677	1704	29.9	-0.5	0	6	2161.5	4.3	-1.9	273.8	-8.2
2728	391.00	110.8	-1.0	3677	1704	30.1	-0.6	0	6	2050.6	5.2	-1.8	246.4	-7.6
2829	404.00	111.7	-1.0	3677	1704	30.4	-0.6	0	6	1938.9	6.3	-1.8	220.5	-6.9
2930	417.00	112.1	-1.0	3677	1704	30.5	-0.6	0	5	1826.8	7.3	-1.7	196.0	-6.3
3031	430.00	112.3	-0.9	3677	1704	30.5	-0.5	0	5	1714.6	8.1	-1.6	173.0	-5.7
3132	443.00	112.4	-0.8	3677	1704	30.6	-0.4	0	5	1602.1	8.9	-1.5	151.4	-5.2
3233	456.00	112.6	-0.6	3677	1704	30.6	-0.4	0	5	1489.5	9.5	-1.3	131.3	-4.7
3334	469.00	112.8	-0.5	3677	1704	30.7	-0.3	0	4	1376.7	10.1	-1.2	112.7	-4.2
3435	482.00	113.0	-0.4	3677	1704	30.7	-0.2	0	4	1263.8	10.5	-1.1	95.5	-3.8
3536	495.00	113.1	-0.3	3677	1704	30.8	-0.2	0	4	1150.7	10.7	-0.9	79.8	-3.4
3637	508.00	113.3	-0.2	3677	1704	30.8	-0.1	0	3	1037.4	10.9	-0.8	65.6	-3.0
3738	521.00	113.5	-0.0	3677	1704	30.9	-0.0	0	3	923.9	11.0	-0.7	52.9	-2.7
3839	534.00	113.7	0.3	3671	1676	31.0	0.2	-0	3	810.2	10.7	-0.5	41.6	-2.3
3940	547.00	114.2	2.1	3596	1322	31.8	1.6	-0	4	696.0	8.6	-0.4	31.8	-1.8
4041	560.50	120.7	1.2	3734	1373	32.3	0.9	-0	4	575.4	7.3	-0.3	23.2	-1.4
4142	575.50	131.4	1.3	4056	1449	32.4	0.9	-0	1	444.0	6.1	-0.2	15.6	-1.2
4243	596.50	147.4	2.8	5062	1520	29.1	1.9	-0	3	296.5	3.2	-0.1	7.8	-0.7
4344	620.00	142.6	1.2	5015	1486	28.4	0.8	-0	4	153.9	2.0	-0.0	2.5	-0.2
44PA	641.50	100.8	1.3	3962	925	25.4	1.5	-0	2	53.0	0.7	-0.0	0.3	-0.0
TOP	652.50	53.0	0.7	1938	473	27.4	1.4	-0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 240

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00	9.2	-0.7	816	534	11.3	-1.4	-1	-7	4370.7	-161.7	38.4	1590.0	-56.7
SUEU	5.25	35.3	-0.9	2214	1450	16.0	-0.6	0	20	4361.5	-161.0	37.6	1567.0	-56.8
EU2	19.50	49.2	-2.6	2797	1831	17.6	-1.4	1	17	4326.1	-160.1	35.3	1505.1	-56.1
23	37.50	51.3	-8.1	2797	1831	18.3	-4.4	3	16	4276.9	-157.6	32.4	1427.7	-55.2
34	55.50	48.1	-10.2	2408	1577	20.0	-6.5	4	18	4225.6	-149.4	29.7	1351.2	-54.4
45	71.00	43.2	-10.7	2020	1322	21.4	-8.1	5	19	4177.5	-139.2	27.4	1286.1	-53.5
56	84.00	45.0	-11.3	2070	1322	21.7	-8.5	5	20	4134.3	-128.5	25.7	1232.0	-52.6
67	97.00	44.3	-8.7	2299	1408	19.3	-6.2	5	24	4089.3	-117.2	24.1	1178.6	-51.7
7ME	110.00	81.4	-14.0	4807	2971	16.9	-4.7	5	29	4045.0	-108.6	22.6	1125.7	-50.5
ME9	133.50	137.0	-6.5	6499	3080	21.1	-2.1	1	23	3963.6	-94.6	20.2	1031.6	-48.1
910	157.00	82.9	-3.1	3677	1704	22.6	-1.8	1	21	3826.6	-88.1	18.1	940.1	-45.0
1011	170.00	85.3	-3.0	3677	1704	23.2	-1.7	1	20	3743.7	-85.0	17.0	890.9	-43.2
1112	183.00	87.6	-2.9	3677	1704	23.8	-1.7	1	19	3658.4	-82.0	15.9	842.8	-41.6
1213	196.00	90.0	-2.7	3677	1704	24.5	-1.6	1	18	3570.8	-79.1	14.8	795.8	-39.9
1314	209.00	92.3	-2.6	3677	1704	25.1	-1.5	0	17	3480.8	-76.4	13.8	749.9	-38.3
1415	222.00	94.7	-2.5	3677	1704	25.7	-1.5	0	16	3388.4	-73.8	12.9	705.3	-36.8
1516	235.00	97.0	-2.4	3677	1704	26.4	-1.4	0	15	3293.8	-71.3	11.9	661.8	-35.2
1617	248.00	99.4	-2.2	3677	1704	27.0	-1.3	0	15	3196.8	-68.9	11.0	619.7	-33.7
1718	261.00	101.7	-2.1	3677	1704	27.7	-1.2	0	14	3097.4	-66.7	10.1	578.7	-32.3
1819	274.00	103.2	-2.1	3677	1704	28.1	-1.2	0	14	2995.7	-64.6	9.3	539.1	-30.8
1920	287.00	104.1	-2.2	3677	1704	28.3	-1.3	0	13	2892.5	-62.4	8.4	500.9	-29.4
2021	300.00	105.1	-2.2	3677	1704	28.6	-1.3	0	13	2788.4	-60.3	7.6	463.9	-28.0
2122	313.00	106.0	-2.3	3677	1704	28.8	-1.4	0	13	2683.4	-58.0	6.9	428.4	-26.6
2223	326.00	106.9	-2.4	3677	1704	29.1	-1.4	0	13	2577.4	-55.7	6.1	394.2	-25.2
2324	339.00	107.9	-2.4	3677	1704	29.3	-1.4	0	13	2470.4	-53.3	5.4	361.4	-23.9

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 240

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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	
2425	352.00									2362.6	-50.9	4.7	330.0	-22.5	
2526	365.00	108.8	-2.5	3677	1704	29.6	-1.5	0	12	2253.7	-48.4	4.1	299.9	-21.1	
2627	378.00	109.8	-2.6	3677	1704	29.9	-1.5	0	12	2143.9	-45.8	3.5	271.4	-19.8	
2728	391.00	110.7	-2.6	3677	1704	30.1	-1.5	0	12	2033.2	-43.2	2.9	244.2	-18.5	
2829	404.00	111.7	-2.7	3677	1704	30.4	-1.6	0	12	1921.5	-40.5	2.4	218.5	-17.2	
2930	417.00	112.0	-2.9	3677	1704	30.4	-1.7	0	12	1809.6	-37.6	1.9	194.3	-15.9	
3031	430.00	111.9	-3.2	3677	1704	30.4	-1.9	0	11	1697.7	-34.3	1.4	171.5	-14.6	
3132	443.00	111.9	-3.5	3677	1704	30.4	-2.1	0	11	1585.8	-30.8	1.0	150.1	-13.4	
3233	456.00	111.9	-3.8	3677	1704	30.4	-2.2	0	11	1473.9	-27.0	.6	130.2	-12.2	
3334	469.00	111.8	-4.1	3677	1704	30.4	-2.4	0	10	1362.0	-22.9	.3	111.8	-11.1	
3435	482.00	111.8	-4.4	3677	1704	30.4	-2.6	0	10	1250.2	-18.6	-.0	94.8	-10.0	
3536	495.00	111.8	-4.7	3677	1704	30.4	-2.7	0	10	1138.4	-13.9	-.2	79.3	-8.9	
3637	508.00	111.8	-5.0	3677	1704	30.4	-2.9	0	9	1026.7	-8.9	-.4	65.2	-7.9	
3738	521.00	111.7	-5.3	3677	1704	30.4	-3.1	0	9	914.9	-3.6	-.4	52.6	-6.9	
3839	534.00	111.7	-5.1	3671	1676	30.4	-3.0	0	9	803.2	1.5	-.5	41.4	-5.9	
3940	547.00	111.8	-.7	3596	1322	31.1	-.6	0	10	691.4	2.2	-.4	31.7	-4.7	
4041	560.50	119.0	-2.5	3734	1373	31.9	-1.8	0	8	572.4	4.7	-.4	23.2	-3.8	
4142	575.50	130.6	-2.0	4056	1449	32.2	-1.4	0	6	441.8	6.7	-.3	15.6	-3.0	
4243	596.50	145.2	1.4	5062	1520	28.7	.9	-0	9	296.6	5.3	-.2	7.8	-1.7	
4344	620.00	142.2	1.2	5015	1486	28.4	.8	-0	8	154.4	4.1	-.1	2.5	-.6	
44PA	641.50	101.4	2.8	3962	925	25.6	3.0	-0	5	53.0	1.3	-.0	.3	-.1	
TOP	652.50	53.0	1.3	1938	473	27.3	2.8	-0	2	0.0	0.0	0.0	0.0	0.0	

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00									3744.5	-418.7	146.2	1396.7	-59.6
SUEU	5.25	7.1	-1.7	816	534	8.7	-3.2	1	4	3737.4	-417.0	144.0	1377.0	-59.6
EU2	19.50	23.0	-3.9	2214	1450	10.4	-2.7	2	10	3714.3	-413.2	138.1	1323.9	-59.3
23	37.50	33.9	-5.6	2797	1831	12.1	-3.0	2	11	3680.4	-407.6	130.7	1257.4	-58.9
34	55.50	38.4	-9.1	2797	1831	13.7	-5.0	4	15	3642.0	-398.5	123.4	1191.5	-58.3
45	71.00	37.0	-10.9	2408	1577	15.4	-6.9	5	18	3605.0	-387.6	117.4	1135.3	-57.6
56	84.00	33.9	-11.1	2020	1322	16.8	-8.4	6	19	3571.1	-376.5	112.4	1088.7	-56.9
67	97.00	35.9	-12.0	2070	1322	17.3	-9.0	7	21	3535.2	-364.5	107.6	1042.5	-56.0
7ME	110.00	36.3	-10.5	2299	1408	15.8	-7.5	7	25	3498.9	-354.0	102.9	996.8	-55.0
ME9	133.50	68.0	-19.2	4807	2971	14.1	-6.5	9	30	3430.9	-334.8	94.8	915.3	-52.8
910	157.00	112.8	-14.6	6499	3080	17.4	-4.7	3	24	3318.0	-320.3	87.1	836.0	-50.1
1011	170.00	68.2	-7.2	3677	1704	18.5	-4.2	2	22	3249.9	-313.0	83.0	793.3	-48.6
1112	183.00	70.1	-6.7	3677	1704	19.1	-4.0	2	21	3179.7	-306.3	79.0	751.6	-47.1
1213	196.00	72.0	-6.3	3677	1704	19.6	-3.7	2	20	3107.7	-300.0	75.0	710.7	-45.7
1314	209.00	73.9	-5.8	3677	1704	20.1	-3.4	1	19	3033.8	-294.3	71.2	670.8	-44.2
1415	222.00	75.9	-5.3	3677	1704	20.6	-3.1	1	18	2957.9	-289.0	67.4	631.8	-42.9
1516	235.00	77.8	-4.8	3677	1704	21.2	-2.8	1	17	2880.1	-284.1	63.7	593.9	-41.5
1617	248.00	79.7	-4.3	3677	1704	21.7	-2.5	1	17	2800.4	-279.8	60.0	557.0	-40.2
1718	261.00	81.6	-3.9	3677	1704	22.2	-2.3	1	16	2718.8	-275.9	56.4	521.1	-38.8
1819	274.00	83.5	-3.4	3677	1704	22.7	-2.0	1	15	2635.3	-272.5	52.8	486.3	-37.6
1920	287.00	85.0	-3.6	3677	1704	23.1	-2.1	1	15	2550.3	-268.9	49.3	452.6	-36.3
2021	300.00	86.1	-4.2	3677	1704	23.4	-2.5	1	15	2464.3	-264.7	45.8	420.0	-35.0
2122	313.00	87.2	-4.9	3677	1704	23.7	-2.9	1	15	2377.1	-259.8	42.4	388.5	-33.6
2223	326.00	88.3	-5.5	3677	1704	24.0	-3.2	1	16	2288.8	-254.3	39.1	358.2	-32.2
2324	339.00	89.4	-6.1	3677	1704	24.3	-3.6	1	16	2199.4	-248.2	35.8	329.0	-30.8
		90.5	-6.8	3677	1704	24.6	-4.0	1	16					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 250		CONFIGURATION A								REFERENCE PRESSURE 28.0 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		
2425	352.00									2108.9	-241.4	32.6	301.0	-29.4
2526	365.00	91.6	-7.4	3677	1704	24.9	-4.3	1	16	2017.3	-234.0	29.5	274.2	-27.9
2627	378.00	92.7	-8.0	3677	1704	25.2	-4.7	1	16	1924.5	-226.0	26.5	248.6	-26.4
2728	391.00	93.8	-8.7	3677	1704	25.5	-5.1	1	16	1830.7	-217.4	23.7	224.1	-24.9
2829	404.00	95.0	-9.3	3677	1704	25.8	-5.5	2	16	1735.7	-208.1	20.9	201.0	-23.3
2930	417.00	95.8	-10.2	3677	1704	26.0	-6.0	2	16	1639.9	-197.9	18.3	179.0	-21.7
3031	430.00	96.4	-11.3	3677	1704	26.2	-6.6	2	16	1543.5	-186.6	15.8	158.3	-20.2
3132	443.00	97.1	-12.3	3677	1704	26.4	-7.2	2	15	1446.4	-174.3	13.4	138.9	-18.7
3233	456.00	97.7	-13.4	3677	1704	26.6	-7.8	2	15	1348.7	-160.9	11.2	120.7	-17.2
3334	469.00	98.4	-14.4	3677	1704	26.8	-8.5	2	15	1250.3	-146.5	9.2	103.8	-15.7
3435	482.00	99.1	-15.5	3677	1704	26.9	-9.1	2	14	1151.3	-131.1	7.4	88.2	-14.3
3536	495.00	99.7	-16.5	3677	1704	27.1	-9.7	2	14	1051.5	-114.5	5.8	73.9	-12.9
3637	508.00	100.4	-17.6	3677	1704	27.3	-10.3	2	13	951.2	-97.0	4.5	60.9	-11.5
3738	521.00	101.0	-18.6	3677	1704	27.5	-10.9	2	13	850.2	-78.3	3.3	49.2	-10.1
3839	534.00	101.8	-19.0	3671	1676	27.7	-11.3	2	13	748.4	-59.4	2.4	38.8	-8.7
3940	547.00	104.0	-11.7	3596	1322	28.9	-8.8	2	16	644.4	-47.7	1.7	29.7	-7.0
4041	560.50	109.6	-14.2	3734	1373	29.4	-10.3	2	13	534.7	-33.5	1.2	21.8	-5.6
4142	575.50	119.6	-12.1	4056	1449	29.5	-8.4	1	10	415.1	-21.4	.8	14.7	-4.4
4243	596.50	136.3	-6.9	5062	1520	26.9	-4.5	1	14	278.9	-14.5	.4	7.4	-2.4
4344	620.00	132.8	-7.5	5015	1486	26.5	-5.1	1	11	146.1	-7.0	.1	2.4	-0.9
44PA	641.50	96.7	-3.5	3962	925	24.4	-3.8	0	7	49.5	-3.5	.0	.3	-.2
TOP	652.50	49.5	-3.5	1938	473	25.5	-7.5	0	4	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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
SUPR	0.00									3262.9	-1104.6	379.4	1218.1	-80.7
SUEU	5.25	6.0	-3.4	816	534	7.4	-6.4	-7	-13	3256.8	-1101.2	373.6	1201.0	-80.8
EU2	19.50	25.6	-9.4	2214	1450	11.6	-6.5	8	21	3231.2	-1091.8	358.0	1154.7	-80.2
23	37.50	35.0	-14.2	2797	1831	12.5	-7.7	8	20	3196.2	-1077.6	338.5	1096.9	-79.4
34	55.50	36.6	-18.9	2797	1831	13.1	-10.3	8	16	3159.6	-1058.8	319.2	1039.7	-78.6
45	71.00	35.4	-18.9	2408	1577	14.7	-12.0	9	18	3124.2	-1039.9	303.0	991.0	-77.8
56	84.00	32.6	-17.5	2020	1322	16.1	-13.2	10	19	3091.6	-1022.5	289.6	950.6	-77.0
67	97.00	34.8	-18.4	2070	1322	16.8	-13.9	12	22	3056.8	-1004.1	276.4	910.6	-76.0
7ME	110.00	36.3	-18.9	2299	1408	15.8	-13.5	15	28	3020.5	-985.1	263.5	871.1	-74.7
ME9	123.50	70.4	-41.2	4807	2971	14.6	-13.9	19	32	2950.1	-944.0	240.8	801.0	-71.7
910	137.00	95.5	-41.0	6499	3080	14.7	-13.3	14	34	2854.6	-903.0	219.1	732.8	-67.9
1011	170.00	56.7	-22.2	3677	1704	15.4	-13.0	12	32	2797.9	-880.8	207.5	696.0	-65.8
1112	183.00	58.3	-21.9	3677	1704	15.9	-12.9	12	31	2739.6	-858.9	196.2	660.0	-63.8
1213	196.00	59.9	-21.6	3677	1704	16.3	-12.7	11	30	2679.7	-837.3	185.2	624.8	-61.8
1314	209.00	61.5	-21.3	3677	1704	16.7	-12.5	10	29	2618.2	-816.0	174.4	590.4	-59.8
1415	222.00	63.0	-21.0	3677	1704	17.1	-12.3	9	28	2555.2	-795.0	163.9	556.7	-57.8
1516	235.00	64.6	-20.7	3677	1704	17.6	-12.2	9	27	2490.6	-774.2	153.7	524.0	-55.9
1617	248.00	66.2	-20.4	3677	1704	18.0	-12.0	8	26	2424.4	-753.8	143.8	492.0	-54.0
1718	261.00	67.8	-20.2	3677	1704	18.4	-11.8	8	26	2356.6	-733.6	134.1	460.9	-52.1
1819	274.00	69.3	-19.9	3677	1704	18.9	-11.7	7	25	2287.3	-713.8	124.7	430.7	-50.2
1920	287.00	70.6	-20.3	3677	1704	19.2	-11.9	7	24	2216.7	-693.4	115.6	401.5	-48.3
2021	300.00	71.6	-21.3	3677	1704	19.5	-12.5	7	24	2145.1	-672.2	106.7	373.1	-46.5
2122	313.00	72.7	-22.2	3677	1704	19.8	-13.0	7	24	2072.4	-650.0	98.1	345.7	-44.5
2223	326.00	73.7	-23.1	3677	1704	20.1	-13.6	8	24	1998.7	-626.8	89.8	319.2	-42.6
2324	339.00	74.8	-24.1	3677	1704	20.3	-14.1	8	24	1923.9	-602.7	81.8	293.7	-40.6
		75.8	-25.0	3677	1704	20.6	-14.7	8	24					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260

CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	76.9	-25.9	3677	1704	20.9	-15.2	8	24	1848.0	-577.7	74.2	269.2	-38.6
2526	365.00	77.9	-26.9	3677	1704	21.2	-15.8	8	24	1771.1	-551.8	66.8	245.7	-36.5
2627	378.00	79.0	-27.8	3677	1704	21.5	-16.3	8	24	1693.2	-524.9	59.8	223.2	-34.4
2728	391.00	80.0	-28.7	3677	1704	21.8	-16.9	9	24	1614.2	-497.1	53.2	201.7	-32.3
2829	404.00	81.0	-29.5	3677	1704	22.0	-17.3	8	23	1534.2	-468.4	46.9	181.2	-30.2
2930	417.00	81.9	-30.2	3677	1704	22.3	-17.7	8	22	1453.2	-438.9	41.0	161.8	-28.0
3031	430.00	82.8	-30.9	3677	1704	22.5	-18.1	8	22	1371.3	-408.7	35.5	143.4	-26.0
3132	443.00	83.6	-31.6	3677	1704	22.7	-18.5	8	21	1288.5	-377.9	30.4	126.2	-23.9
3233	456.00	84.5	-32.3	3677	1704	23.0	-18.9	8	20	1204.9	-346.3	25.7	109.9	-21.9
3334	469.00	85.4	-32.9	3677	1704	23.2	-19.3	8	20	1120.4	-314.0	21.4	94.8	-20.0
3435	482.00	86.3	-33.6	3677	1704	23.5	-19.7	7	19	1035.0	-281.1	17.5	80.8	-18.0
3536	495.00	87.2	-34.3	3677	1704	23.7	-20.1	7	18	948.7	-247.4	14.1	67.9	-16.2
3637	508.00	88.0	-35.0	3677	1704	23.9	-20.5	7	18	861.6	-213.1	11.1	56.2	-14.3
3738	521.00	89.1	-34.9	3671	1676	24.3	-20.8	7	17	773.5	-178.1	8.5	45.5	-12.6
3839	534.00	92.8	-26.0	3596	1322	25.8	-19.7	6	22	684.4	-143.2	6.5	36.1	-10.8
3940	547.00	96.9	-28.1	3734	1373	25.9	-20.5	5	18	591.6	-117.2	4.8	27.8	-8.6
4041	560.50	106.4	-26.4	4056	1449	26.2	-18.2	4	16	494.7	-89.1	3.4	20.4	-6.7
4142	575.50	125.5	-20.4	5062	1520	24.8	-13.4	3	18	388.3	-62.7	2.2	13.8	-4.9
4243	596.50	124.1	-21.1	5015	1486	24.7	-14.2	2	13	262.8	-42.3	1.1	7.0	-2.6
4344	620.00	92.0	-11.9	3962	925	23.2	-12.8	1	8	138.7	-21.2	.4	2.3	-.9
44PA	641.50	46.7	-9.3	1938	473	24.1	-19.7	1	4	46.7	-9.3	.1	.3	-.2
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									3257.5	-1400.8	485.0	1179.1	-85.4
SUEU	5.25	7.2	-5.3	816	534	8.9	-10.0	-4	-6	3250.3	-1395.5	477.7	1162.1	-85.5
EU2	19.50	28.5	-14.1	2214	1450	12.9	-9.7	8	16	3221.8	-1381.4	457.9	1116.0	-84.9
23	37.50	40.3	-18.4	2797	1831	14.4	-10.0	6	14	3181.4	-1363.0	433.2	1058.3	-84.3
34	55.50	44.0	-20.4	2797	1831	15.7	-11.2	5	10	3137.4	-1342.6	408.9	1001.5	-83.7
45	71.00	42.3	-18.0	2408	1577	17.6	-11.4	5	11	3095.2	-1324.6	388.2	953.2	-83.1
56	84.00	38.7	-15.3	2020	1322	19.1	-11.6	5	12	3056.5	-1309.3	371.1	913.2	-82.6
67	97.00	41.4	-15.6	2070	1322	20.0	-11.8	6	15	3015.2	-1293.7	354.2	873.7	-81.9
7ME	110.00	43.7	-18.0	2299	1408	19.0	-12.8	10	24	2971.5	-1275.7	337.5	834.8	-80.7
ME9	133.50	85.3	-46.7	4807	2971	17.7	-15.7	16	29	2886.2	-1228.9	308.0	766.0	-77.4
910	157.00	102.9	-51.5	6499	3080	15.8	-16.7	17	34	2783.3	-1177.4	279.7	699.3	-73.0
1011	170.00	60.1	-28.8	3677	1704	16.3	-16.9	16	33	2723.2	-1148.7	264.6	663.5	-70.6
1112	183.00	61.4	-28.9	3677	1704	16.7	-17.0	15	32	2661.8	-1119.7	249.9	628.5	-68.2
1213	196.00	62.7	-29.1	3677	1704	17.1	-17.1	14	31	2599.1	-1090.6	235.5	594.4	-65.8
1314	209.00	64.1	-29.3	3677	1704	17.4	-17.2	14	30	2535.0	-1061.3	221.5	561.0	-63.5
1415	222.00	65.4	-29.5	3677	1704	17.8	-17.3	13	29	2469.6	-1031.8	207.9	528.4	-61.2
1516	235.00	66.7	-29.7	3677	1704	18.1	-17.4	12	28	2402.9	-1002.2	194.7	496.8	-59.0
1617	248.00	68.1	-29.8	3677	1704	18.5	-17.5	12	27	2334.8	-972.3	181.9	466.0	-56.8
1718	261.00	69.4	-30.0	3677	1704	18.9	-17.6	11	26	2265.4	-942.3	169.4	436.1	-54.6
1819	274.00	70.7	-30.2	3677	1704	19.2	-17.7	11	26	2194.7	-912.1	157.4	407.1	-52.5
1920	287.00	71.7	-30.6	3677	1704	19.5	-18.0	11	25	2123.0	-881.5	145.7	379.0	-50.3
2021	300.00	72.5	-31.2	3677	1704	19.7	-18.3	11	25	2050.5	-850.3	134.5	351.9	-48.2
2122	313.00	73.2	-31.8	3677	1704	19.9	-18.6	11	24	1977.3	-818.5	123.6	325.7	-46.1
2223	326.00	74.0	-32.3	3677	1704	20.1	-19.0	11	24	1903.3	-786.2	113.2	300.5	-44.0
2324	339.00	74.7	-32.9	3677	1704	20.3	-19.3	10	24	1828.5	-753.3	103.2	276.2	-41.9
		75.5	-33.4	3677	1704	20.5	-19.6	10	23					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A REFERENCE PRESSURE 28.0 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
2425	352.00	76.3	-34.0	3677	1704	20.7	-20.0	10	23	1753.0	-719.9	93.6	253.0	-39.7
2526	365.00	77.0	-34.6	3677	1704	20.9	-20.3	10	23	1676.8	-685.9	84.5	230.7	-37.6
2627	378.00	77.8	-35.1	3677	1704	21.1	-20.6	10	23	1599.8	-651.3	75.8	209.4	-35.5
2728	391.00	78.5	-35.7	3677	1704	21.4	-20.9	10	22	1522.0	-616.2	67.5	189.1	-33.4
2829	404.00	79.0	-36.3	3677	1704	21.5	-21.3	10	22	1443.5	-580.5	59.7	169.8	-31.3
2930	417.00	79.3	-37.0	3677	1704	21.6	-21.7	10	22	1364.5	-544.2	52.4	151.5	-29.2
3031	430.00	79.6	-37.6	3677	1704	21.6	-22.1	10	21	1285.2	-507.3	45.6	134.3	-27.1
3132	443.00	79.9	-38.3	3677	1704	21.7	-22.5	10	21	1205.6	-469.6	39.3	118.1	-25.1
3233	456.00	80.2	-39.0	3677	1704	21.8	-22.9	10	20	1125.7	-431.3	33.4	103.0	-23.0
3334	469.00	80.5	-39.6	3677	1704	21.9	-23.3	10	20	1045.4	-392.3	28.0	88.9	-21.0
3435	482.00	80.9	-40.3	3677	1704	22.0	-23.6	10	20	964.9	-352.7	23.2	75.8	-19.0
3536	495.00	81.2	-41.0	3677	1704	22.1	-24.0	10	19	884.0	-312.4	18.9	63.8	-17.0
3637	508.00	81.5	-41.6	3677	1704	22.2	-24.4	10	19	802.9	-271.5	15.1	52.8	-15.1
3738	521.00	82.0	-41.4	3671	1676	22.3	-24.7	10	19	721.4	-229.8	11.8	42.9	-13.1
3839	534.00	86.2	-30.9	3596	1322	24.0	-23.3	9	24	639.4	-188.5	9.1	34.1	-11.2
3940	547.00	89.9	-32.5	3734	1373	24.1	-23.6	8	22	553.1	-157.6	6.9	26.3	-8.8
4041	560.50	96.0	-33.0	4056	1449	23.7	-22.8	6	18	463.3	-125.1	4.9	19.5	-6.6
4142	575.50	117.0	-29.4	5062	1520	23.1	-19.3	5	19	367.2	-92.1	3.3	13.2	-4.7
4243	596.50	115.0	-30.4	5015	1486	22.9	-20.5	3	11	250.3	-62.7	1.7	6.7	-2.2
4344	620.00	88.9	-18.5	3962	925	22.4	-20.0	1	7	135.3	-32.3	.6	2.2	-.8
44PA	641.50	46.4	-13.8	1938	473	24.0	-29.2	1	3	46.4	-13.8	.1	.3	-.2
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SONHO HEADQUARTERS BUILDING TOWER, CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 280		CONFIGURATION A								REFERENCE PRESSURE 28.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (FSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	Z		
SUPR	0.00									2703.9	-1760.1	594.6	947.5	-64.2
SUEU	5.25	7.4	-7.6	816	534	9.1	-14.3	-7	-7	2696.5	-1752.5	585.4	933.3	-64.3
EU2	19.50	30.2	-19.2	2214	1450	13.6	-13.2	7	12	2666.3	-1733.3	560.5	895.1	-63.8
23	37.50	43.2	-22.9	2797	1831	15.4	-12.5	5	9	2623.1	-1710.4	529.5	847.5	-63.3
34	55.50	47.2	-23.6	2797	1831	16.9	-12.9	3	5	2575.9	-1686.8	499.0	800.7	-63.0
45	71.00	44.9	-21.4	2408	1577	18.7	-13.6	3	5	2531.0	-1665.4	473.0	761.1	-62.7
56	84.00	40.8	-18.9	2020	1322	20.2	-14.3	3	5	2490.2	-1646.5	451.5	728.5	-62.4
67	97.00	43.5	-19.9	2070	1322	21.0	-15.1	4	8	2446.6	-1626.6	430.2	696.4	-62.0
7HE	110.00	46.0	-24.0	2299	1408	20.0	-17.1	8	15	2400.6	-1602.6	409.2	664.9	-61.1
ME9	133.50	87.7	-62.6	4807	2971	18.2	-21.1	14	20	2312.9	-1539.9	372.3	609.5	-58.5
910	157.00	87.0	-71.6	6499	3080	13.4	-23.2	20	25	2225.8	-1468.4	336.9	556.2	-54.9
1011	170.00	49.8	-39.9	3677	1704	13.5	-23.4	19	24	2176.0	-1428.5	318.1	527.6	-53.0
1112	183.00	50.7	-40.0	3677	1704	13.8	-23.5	18	23	2125.3	-1388.5	299.8	499.6	-51.1
1213	196.00	51.7	-40.1	3677	1704	14.0	-23.5	17	22	2073.6	-1348.4	282.0	472.3	-49.2
1314	209.00	52.6	-40.2	3677	1704	14.3	-23.6	16	22	2021.0	-1308.3	264.7	445.7	-47.4
1415	222.00	53.5	-40.3	3677	1704	14.6	-23.6	16	21	1967.5	-1268.0	248.0	419.8	-45.7
1516	235.00	54.4	-40.4	3677	1704	14.8	-23.7	15	20	1913.1	-1227.6	231.8	394.6	-44.0
1617	248.00	55.4	-40.5	3677	1704	15.1	-23.8	14	19	1857.7	-1187.1	216.1	370.0	-42.4
1718	261.00	56.3	-40.6	3677	1704	15.3	-23.8	13	19	1801.4	-1146.5	200.9	346.3	-40.8
1819	274.00	57.2	-40.7	3677	1704	15.6	-23.9	13	18	1744.1	-1105.8	186.3	323.2	-39.2
1920	287.00	57.9	-41.0	3677	1704	15.7	-24.1	12	18	1686.3	-1064.8	172.2	300.9	-37.7
2021	300.00	58.3	-41.4	3677	1704	15.9	-24.3	12	18	1627.9	-1023.5	158.6	279.4	-36.2
2122	313.00	58.8	-41.8	3677	1704	16.0	-24.5	12	17	1569.1	-981.7	145.5	258.6	-34.6
2223	326.00	59.2	-42.2	3677	1704	16.1	-24.8	12	17	1509.9	-939.5	133.1	238.6	-33.1
2324	339.00	59.7	-42.6	3677	1704	16.2	-25.0	12	17	1450.2	-896.9	121.1	219.3	-31.5
		60.2	-43.0	3677	1704	16.4	-25.2	12	17					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	60.6	-43.4	3677	1704	16.5	-25.5	12	17	1390.0	-853.9	109.7	200.9	-30.0
2526	365.00	61.1	-43.8	3677	1704	16.6	-25.7	12	17	1329.4	-810.5	98.9	183.2	-28.4
2627	378.00	61.5	-44.2	3677	1704	16.7	-25.9	12	17	1268.3	-766.7	88.7	166.3	-26.8
2728	391.00	62.0	-44.6	3677	1704	16.9	-26.2	12	17	1206.8	-722.5	79.0	150.2	-25.2
2829	404.00	62.4	-44.8	3677	1704	17.0	-26.3	12	17	1144.8	-677.9	69.9	134.9	-23.7
2930	417.00	62.7	-45.0	3677	1704	17.0	-26.4	12	16	1082.4	-633.1	61.4	120.5	-22.1
3031	430.00	63.0	-45.1	3677	1704	17.1	-26.5	11	16	1019.7	-588.1	53.4	106.8	-20.6
3132	443.00	63.3	-45.2	3677	1704	17.2	-26.5	11	16	956.7	-543.0	46.1	94.0	-19.0
3233	456.00	63.6	-45.3	3677	1704	17.3	-26.6	11	15	893.4	-497.8	39.3	81.9	-17.5
3334	469.00	64.0	-45.5	3677	1704	17.4	-26.7	11	15	829.7	-452.5	33.1	70.7	-16.1
3435	482.00	64.3	-45.6	3677	1704	17.5	-26.8	10	15	765.8	-407.0	27.5	60.4	-14.6
3536	495.00	64.6	-45.7	3677	1704	17.6	-26.8	10	14	701.5	-361.4	22.6	50.8	-13.2
3637	508.00	64.9	-45.9	3677	1704	17.7	-26.9	10	14	636.9	-315.7	18.2	42.1	-11.8
3738	521.00	65.4	-45.1	3671	1676	17.8	-26.9	10	15	572.0	-269.8	14.3	34.3	-10.4
3839	534.00	67.5	-35.6	3596	1322	18.8	-26.9	12	23	506.6	-224.7	11.1	27.3	-9.0
3940	547.00	70.1	-36.4	3734	1373	18.8	-26.5	11	21	439.1	-189.0	8.4	21.1	-7.1
4041	560.50	75.5	-38.1	4056	1449	18.6	-26.3	9	18	369.0	-152.7	6.1	15.7	-5.2
4142	575.50	92.3	-36.3	5062	1520	18.2	-23.9	8	19	293.5	-114.5	4.1	10.7	-3.4
4243	596.50	90.2	-37.4	5015	1486	18.0	-25.2	4	9	201.3	-78.2	2.1	5.5	-1.3
4344	620.00	72.4	-24.2	3962	925	18.3	-26.1	2	5	111.0	-40.8	.7	1.8	-.4
44PA	641.50	38.6	-16.6	1938	473	19.9	-35.2	-0	-0	38.6	-16.6	.1	.2	.0
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 290

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									2064.4	-2051.8	695.8	686.7	-33.5
SUEU	5.25	6.5	-8.3	816	534	8.0	-15.6	-12	-10	2057.9	-2043.5	685.1	675.9	-33.6
EU2	19.50	29.6	-20.7	2214	1450	13.4	-14.3	9	12	2028.3	-2022.8	656.1	646.8	-33.1
23	37.50	42.1	-24.3	2797	1831	15.1	-13.2	5	9	1986.2	-1998.5	619.9	610.7	-32.6
34	55.50	45.6	-24.6	2797	1831	16.3	-13.4	1	3	1940.6	-1973.9	584.1	575.3	-32.4
45	71.00	43.7	-23.4	2408	1577	18.1	-14.8	1	2	1896.9	-1950.5	553.7	545.6	-32.3
56	84.00	39.9	-21.3	2020	1322	19.8	-16.1	1	2	1857.0	-1929.2	528.5	521.2	-32.3
67	97.00	42.9	-23.0	2070	1322	20.7	-17.4	2	3	1814.1	-1906.2	503.6	497.3	-32.1
7ME	110.00	45.9	-27.5	2299	1408	20.0	-19.5	6	10	1768.3	-1878.7	479.0	474.0	-31.4
ME9	133.50	65.7	-70.1	4807	2971	17.8	-23.6	11	14	1682.6	-1808.6	435.6	433.5	-29.5
910	157.00	64.8	-81.5	6499	3080	10.0	-26.4	18	14	1617.8	-1727.1	394.1	394.7	-27.1
1011	170.00	36.5	-45.8	3677	1704	9.9	-26.9	17	13	1581.4	-1681.4	371.9	373.9	-25.9
1112	183.00	37.6	-46.1	3677	1704	10.2	-27.0	16	13	1543.8	-1635.3	350.4	353.6	-24.7
1213	196.00	38.7	-46.4	3677	1704	10.5	-27.2	15	12	1505.0	-1588.9	329.4	333.8	-23.5
1314	209.00	39.9	-46.8	3677	1704	10.8	-27.4	14	12	1465.2	-1542.1	309.1	314.5	-22.4
1415	222.00	41.0	-47.1	3677	1704	11.1	-27.6	13	11	1424.2	-1495.0	289.3	295.7	-21.3
1516	235.00	42.1	-47.4	3677	1704	11.5	-27.8	12	11	1382.1	-1447.6	270.2	277.5	-20.3
1617	248.00	43.2	-47.8	3677	1704	11.8	-28.0	11	10	1338.9	-1399.8	251.7	259.8	-19.3
1718	261.00	44.4	-48.1	3677	1704	12.1	-28.2	11	10	1294.5	-1351.8	233.8	242.7	-18.3
1819	274.00	45.5	-48.4	3677	1704	12.4	-28.4	10	9	1249.0	-1303.3	216.6	226.1	-17.4
1920	287.00	45.8	-48.9	3677	1704	12.5	-28.7	10	9	1203.2	-1254.5	199.9	210.2	-16.5
2021	300.00	45.8	-49.4	3677	1704	12.4	-29.0	9	9	1157.4	-1205.1	183.9	194.8	-15.7
2122	313.00	45.7	-49.9	3677	1704	12.4	-29.3	9	9	1111.8	-1155.2	168.6	180.1	-14.8
2223	326.00	45.6	-50.4	3677	1704	12.4	-29.6	9	8	1066.2	-1104.8	153.9	165.9	-14.0
2324	339.00	45.5	-50.9	3677	1704	12.4	-29.9	9	8	1020.7	-1053.9	139.9	152.4	-13.1
		45.4	-51.4	3677	1704	12.4	-30.2	9	8					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 290

CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	45.3	-52.0	3677	1704	12.3	-30.5	9	8	975.2	-1002.4	126.5	139.4	-12.3
2526	365.00	45.2	-52.5	3677	1704	12.3	-30.8	9	8	929.9	-950.5	113.8	127.0	-11.5
2627	378.00	45.2	-53.0	3677	1704	12.3	-31.1	9	7	884.7	-898.0	101.8	115.2	-10.7
2728	391.00	45.1	-53.5	3677	1704	12.3	-31.4	9	7	839.5	-845.0	90.5	104.0	-9.9
2829	404.00	45.0	-53.8	3677	1704	12.2	-31.6	8	7	794.4	-791.5	79.8	93.4	-9.1
2930	417.00	44.9	-53.9	3677	1704	12.2	-31.6	8	6	749.5	-737.8	69.9	83.4	-8.3
3031	430.00	44.8	-54.1	3677	1704	12.2	-31.7	7	6	704.6	-683.9	60.7	73.9	-7.6
3132	443.00	44.7	-54.2	3677	1704	12.1	-31.8	7	6	659.8	-629.8	52.1	65.0	-7.0
3233	456.00	44.6	-54.4	3677	1704	12.1	-31.9	6	5	615.2	-575.6	44.3	56.7	-6.3
3334	469.00	44.4	-54.5	3677	1704	12.1	-32.0	6	5	570.6	-521.2	37.2	49.0	-5.8
3435	482.00	44.3	-54.7	3677	1704	12.1	-32.1	5	4	526.2	-466.7	30.7	41.9	-5.3
3536	495.00	44.2	-54.8	3677	1704	12.0	-32.2	5	4	481.8	-412.0	25.0	35.4	-4.8
3637	508.00	44.1	-55.0	3677	1704	12.0	-32.3	4	3	437.6	-357.1	20.0	29.4	-4.4
3738	521.00	44.1	-54.2	3671	1676	12.0	-32.3	4	3	393.5	-302.2	15.7	24.0	-4.0
3839	534.00	46.1	-42.1	3596	1322	12.8	-31.9	9	10	349.4	-248.0	12.2	19.1	-3.7
3940	547.00	45.6	-39.1	3734	1373	12.2	-28.5	8	9	303.2	-205.8	9.2	14.9	-2.8
4041	560.50	51.1	-41.0	4056	1449	12.6	-28.3	8	10	257.6	-166.7	6.7	11.1	-2.1
4142	575.50	62.5	-40.9	5062	1520	12.4	-26.9	9	13	206.5	-125.7	4.5	7.6	-1.2
4243	596.50	63.4	-40.5	5015	1486	12.6	-27.2	3	4	143.9	-84.7	2.3	4.0	-0.0
4344	620.00	52.4	-25.3	3962	925	13.2	-27.3	-1	-1	80.5	-44.3	.8	1.3	.3
44PA	641.50	28.1	-19.0	1938	473	14.5	-40.0	-4	-6	28.1	-19.0	.1	.2	.2
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00	5.4	-8.2	816	534	6.6	-15.4	-19	-13	1456.4	-1991.7	678.5	461.2	-28.1
SUEU	5.25	27.4	-20.5	2214	1450	12.4	-14.2	10	13	1451.0	-1983.5	668.1	453.6	-28.4
EU2	19.50	38.0	-24.1	2797	1831	13.6	-13.1	7	11	1423.6	-1963.0	640.0	433.1	-27.8
23	37.50	40.7	-24.4	2797	1831	14.5	-13.3	3	4	1385.6	-1938.9	604.9	407.8	-27.2
34	55.50	39.4	-23.5	2408	1577	16.3	-14.9	3	4	1345.0	-1914.5	570.2	383.2	-27.0
45	71.00	36.3	-21.7	2020	1322	18.0	-16.4	3	5	1305.6	-1891.0	540.7	362.7	-26.7
56	84.00	39.2	-23.6	2070	1322	19.0	-17.8	4	7	1269.3	-1869.3	516.2	345.9	-26.5
67	97.00	41.8	-27.7	2299	1400	18.2	-19.7	9	14	1230.1	-1845.7	492.1	329.7	-26.1
7ME	110.00	75.9	-67.3	4807	2971	15.8	-22.6	14	16	1188.3	-1818.0	468.3	314.0	-25.3
ME9	133.50	34.4	-76.7	6499	3080	5.3	-24.9	20	9	1112.4	-1750.7	426.3	286.9	-23.2
910	157.00	19.1	-43.0	3677	1704	5.2	-25.3	19	8	1078.0	-1674.1	386.1	261.2	-21.3
1011	170.00	20.8	-43.4	3677	1704	5.7	-25.5	18	8	1058.9	-1631.0	364.6	247.3	-20.3
1112	183.00	22.5	-43.7	3677	1704	6.1	-25.7	16	8	1038.2	-1587.7	343.7	233.7	-19.4
1213	196.00	24.1	-44.0	3677	1704	6.6	-25.8	15	8	1015.7	-1544.0	323.3	220.3	-18.5
1314	209.00	25.8	-44.4	3677	1704	7.0	-26.0	14	8	991.6	-1499.9	303.6	207.3	-17.6
1415	222.00	27.5	-44.7	3677	1704	7.5	-26.2	13	8	965.8	-1455.6	284.4	194.6	-16.8
1516	235.00	29.2	-45.0	3677	1704	7.9	-26.4	12	8	938.3	-1410.9	265.7	182.2	-16.0
1617	248.00	30.8	-45.4	3677	1704	8.4	-26.6	11	7	909.1	-1365.8	247.7	170.2	-15.2
1718	261.00	32.5	-45.7	3677	1704	8.8	-26.8	10	7	878.3	-1320.5	230.2	158.6	-14.5
1819	274.00	33.1	-46.2	3677	1704	9.0	-27.1	10	7	845.8	-1274.8	213.3	147.4	-13.8
1920	287.00	33.0	-46.8	3677	1704	9.0	-27.5	10	7	812.7	-1228.6	197.1	136.6	-13.1
2021	300.00	32.9	-47.4	3677	1704	9.0	-27.8	10	7	779.7	-1181.8	181.4	126.2	-12.4
2122	313.00	32.8	-48.1	3677	1704	8.9	-28.2	10	7	746.8	-1134.3	166.3	116.3	-11.7
2223	326.00	32.8	-48.7	3677	1704	8.9	-28.6	10	7	714.0	-1086.3	151.9	106.8	-11.0
2324	339.00	32.7	-49.3	3677	1704	8.9	-28.9	10	6	681.2	-1037.6	138.1	97.7	-10.4

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300

CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	32.6	-49.9	3677	1704	8.9	-29.3	10	6	648.5	-988.3	124.9	89.1	-9.7
2526	365.00	32.5	-50.6	3677	1704	8.8	-29.7	10	6	615.9	-938.3	112.4	80.9	-9.0
2627	378.00	32.4	-51.2	3677	1704	8.8	-30.0	10	6	583.4	-887.7	100.5	73.1	-8.3
2728	391.00	32.3	-51.8	3677	1704	8.8	-30.4	10	6	551.0	-836.5	89.3	65.7	-7.6
2829	404.00	32.2	-52.3	3677	1704	8.7	-30.7	9	6	518.7	-784.7	78.8	58.8	-6.9
2930	417.00	31.9	-52.8	3677	1704	8.7	-31.0	9	5	486.5	-732.4	68.9	52.2	-6.2
3031	430.00	31.7	-53.3	3677	1704	8.6	-31.3	9	5	454.6	-679.6	59.8	46.1	-5.6
3132	443.00	31.5	-53.7	3677	1704	8.6	-31.5	8	5	422.9	-626.3	51.3	40.4	-5.0
3233	456.00	31.2	-54.2	3677	1704	8.5	-31.8	8	4	391.4	-572.6	43.5	35.1	-4.4
3334	469.00	31.0	-54.6	3677	1704	8.4	-32.1	7	4	360.2	-518.4	36.4	30.2	-3.8
3435	482.00	30.8	-55.1	3677	1704	8.4	-32.3	7	4	329.1	-463.8	30.0	25.7	-3.3
3536	495.00	30.6	-55.6	3677	1704	8.3	-32.6	7	4	298.4	-408.7	24.3	21.7	-2.8
3637	508.00	30.3	-56.0	3677	1704	8.2	-32.9	6	3	267.8	-353.1	19.4	18.0	-2.3
3738	521.00	30.0	-56.5	3671	1676	8.2	-33.1	6	3	237.5	-297.1	15.2	14.7	-1.9
3839	534.00	26.9	-43.7	3596	1322	7.5	-33.1	8	5	207.5	-241.5	11.7	11.8	-1.4
3940	547.00	25.2	-38.8	3734	1373	6.7	-28.3	6	4	180.6	-197.8	8.8	9.3	-0.9
4041	560.50	29.0	-38.7	4056	1449	7.2	-26.7	6	5	155.4	-159.0	6.4	7.0	-0.6
4142	575.50	35.2	-40.6	5062	1520	6.9	-26.7	7	6	126.4	-120.3	4.3	4.9	-0.3
4243	596.50	36.9	-38.0	5015	1486	7.4	-25.6	2	2	91.2	-79.8	2.2	2.6	.2
4344	620.00	34.6	-22.1	3962	925	8.7	-23.9	-2	-3	54.4	-41.7	.8	.9	.4
44PA	641.50	19.7	-19.6	1938	473	10.2	-41.4	-6	-6	19.7	-19.6	.1	.1	.2
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
 WIND DIRECTION 310 CONFIGURATION A SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 REFERENCE PRESSURE 28.0 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		
SUPR	0.00									943.2	-1752.7	593.1	278.8	-39.1
SUEU	5.25	3.4	-7.7	816	534	4.2	-14.5	-29	-13	939.8	-1745.0	583.9	273.8	-39.3
EU2	19.50	23.7	-19.3	2214	1450	10.7	-13.3	13	16	916.0	-1725.7	559.2	260.6	-38.7
23	37.50	33.2	-22.7	2797	1831	11.9	-12.4	9	14	882.8	-1703.0	528.3	244.4	-38.0
34	55.50	35.0	-23.2	2797	1831	12.5	-12.7	5	7	847.8	-1679.8	497.9	228.8	-37.7
45	71.00	34.2	-22.3	2408	1577	14.2	-14.1	4	7	813.6	-1657.5	472.0	216.0	-37.4
56	84.00	31.7	-20.4	2020	1322	15.7	-15.4	4	7	781.9	-1637.1	450.6	205.6	-37.1
67	97.00	34.4	-22.0	2070	1322	16.6	-16.6	6	9	747.5	-1615.1	429.5	195.7	-36.6
7ME	110.00	36.7	-25.9	2299	1408	16.0	-18.4	11	15	710.8	-1589.3	408.6	186.2	-35.8
ME9	133.50	65.3	-61.1	4807	2971	13.6	-20.6	14	15	645.4	-1528.2	372.0	170.2	-34.0
910	157.00	11.2	-68.6	6499	3080	1.7	-22.3	15	3	634.2	-1459.6	336.9	155.2	-32.9
1011	170.00	5.4	-38.4	3677	1704	1.5	-22.5	16	2	628.8	-1421.2	318.2	147.0	-32.3
1112	183.00	7.2	-38.5	3677	1704	2.0	-22.6	17	3	621.6	-1382.7	300.0	138.9	-31.6
1213	196.00	9.0	-38.7	3677	1704	2.4	-22.7	17	4	612.7	-1344.0	282.2	130.8	-30.9
1314	209.00	10.8	-38.9	3677	1704	2.9	-22.8	18	5	601.9	-1305.0	265.0	123.0	-30.1
1415	222.00	12.5	-39.1	3677	1704	3.4	-22.9	19	6	589.4	-1265.9	248.3	115.2	-29.3
1516	235.00	14.3	-39.3	3677	1704	3.9	-23.1	19	7	575.1	-1226.6	232.1	107.6	-28.5
1617	248.00	16.1	-39.5	3677	1704	4.4	-23.2	19	8	559.0	-1187.2	216.4	100.3	-27.6
1718	261.00	17.9	-39.7	3677	1704	4.9	-23.3	20	9	541.1	-1147.5	201.2	93.1	-26.7
1819	274.00	19.7	-39.8	3677	1704	5.3	-23.4	20	10	521.4	-1107.7	186.6	86.2	-25.7
1920	287.00	20.4	-40.2	3677	1704	5.5	-23.6	20	10	501.0	-1067.5	172.4	79.6	-24.7
2021	300.00	20.5	-40.6	3677	1704	5.6	-23.8	20	10	480.5	-1026.9	158.8	73.2	-23.6
2122	313.00	20.7	-41.0	3677	1704	5.6	-24.1	21	10	459.9	-985.8	145.7	67.1	-22.6
2223	326.00	20.8	-41.5	3677	1704	5.7	-24.3	21	11	439.1	-944.3	133.2	61.2	-21.5
2324	339.00	20.9	-41.9	3677	1704	5.7	-24.6	21	11	418.1	-902.4	121.2	55.7	-20.3
		21.1	-42.3	3677	1704	5.7	-24.8	22	11					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SOMIO HEADQUARTERS BUILDING TOWER, CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 310		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
2425	352.00									397.1	-860.1	109.7	50.4	-19.2
2526	365.00	21.2	-42.8	3677	1704	5.8	-25.1	22	11	375.9	-817.3	98.8	45.3	-18.0
2627	378.00	21.3	-43.2	3677	1704	5.8	-25.3	23	11	354.6	-774.2	88.5	40.6	-16.8
2728	391.00	21.5	-43.6	3677	1704	5.8	-25.6	23	11	333.1	-730.5	78.7	36.1	-15.6
2829	404.00	21.6	-44.1	3677	1704	5.9	-25.9	23	11	311.5	-686.5	69.5	31.9	-14.3
2930	417.00	21.7	-44.6	3677	1704	5.9	-26.2	23	11	289.9	-641.9	60.9	28.0	-13.0
3031	430.00	21.7	-45.2	3677	1704	5.9	-26.5	23	11	268.2	-596.6	52.8	24.4	-11.8
3132	443.00	21.8	-45.8	3677	1704	5.9	-26.9	23	11	246.4	-550.8	45.4	21.0	-10.5
3233	456.00	21.8	-46.5	3677	1704	5.9	-27.3	22	10	224.6	-504.3	38.5	18.0	-9.2
3334	469.00	21.9	-47.1	3677	1704	5.9	-27.6	22	10	202.7	-457.2	32.3	15.2	-8.0
3435	482.00	21.9	-47.7	3677	1704	6.0	-28.0	22	10	180.8	-409.5	26.6	12.7	-6.7
3536	495.00	22.0	-48.3	3677	1704	6.0	-28.4	22	10	158.9	-361.2	21.6	10.5	-5.4
3637	508.00	22.0	-48.9	3677	1704	6.0	-28.7	21	10	136.9	-312.2	17.2	8.6	-4.2
3738	521.00	22.1	-49.6	3677	1704	6.0	-29.1	21	9	114.8	-262.7	13.5	6.9	-2.9
3839	534.00	21.8	-49.3	3671	1676	5.9	-29.4	21	9	93.0	-213.3	10.4	5.6	-1.7
3940	547.00	13.9	-39.2	3596	1322	3.9	-29.7	12	4	79.1	-174.1	7.9	4.5	-1.2
4041	560.50	9.5	-33.5	3734	1373	2.5	-24.4	6	2	69.6	-140.6	5.8	3.5	-.9
4142	575.50	11.3	-33.7	4056	1449	2.8	-23.3	6	2	58.4	-106.8	3.9	2.5	-.7
4243	596.50	11.7	-35.0	5062	1520	2.3	-23.0	7	2	46.7	-71.8	2.0	1.4	-.4
4344	620.00	16.7	-32.8	5015	1486	3.3	-22.1	10	5	30.0	-39.0	.7	.5	-.0
44PA	641.50	18.7	-20.4	3962	925	4.7	-22.1	2	2	11.3	-18.6	.1	.1	.0
TOP	652.50	11.3	-18.6	1938	473	5.8	-39.3	-2	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 28.0 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
SUPR	0.00									568.0	-1546.1	521.6	153.3	-24.3
SUEU	5.25	1.9	-7.5	816	534	2.3	-14.0	-28	-7	566.2	-1538.7	513.5	150.3	-24.6
EU2	19.50	16.3	-18.6	2214	1450	7.4	-12.8	12	11	549.8	-1520.1	491.7	142.4	-24.1
23	37.50	24.4	-21.7	2797	1831	8.7	-11.9	9	10	525.5	-1498.4	464.5	132.7	-23.7
34	55.50	26.5	-22.1	2797	1831	9.5	-12.1	4	4	499.0	-1476.3	437.8	123.5	-23.5
45	71.00	26.3	-20.9	2408	1577	10.9	-13.3	4	5	472.7	-1455.4	415.1	116.0	-23.3
56	84.00	24.6	-18.9	2020	1322	12.2	-14.3	4	5	448.1	-1436.4	396.3	110.0	-23.1
67	97.00	27.0	-20.3	2070	1322	13.0	-15.4	5	7	421.1	-1416.1	377.7	104.3	-22.8
7ME	110.00	29.0	-23.2	2299	1408	12.6	-16.5	10	12	392.0	-1392.9	359.5	99.0	-22.3
ME9	133.50	51.9	-52.0	4807	2971	10.8	-17.5	12	12	340.1	-1341.0	327.3	90.4	-21.0
910	157.00	.6	-56.3	6499	3080	.1	-18.3	8	0	339.5	-1284.6	296.5	82.5	-20.6
1011	170.00	-1.0	-32.0	3677	1704	-.3	-18.8	9	-0	340.5	-1252.7	280.0	78.0	-20.3
1112	183.00	.3	-32.6	3677	1704	.1	-19.1	10	0	340.1	-1220.1	263.9	73.6	-20.0
1213	196.00	1.7	-33.1	3677	1704	.5	-19.4	11	1	338.5	-1187.0	248.3	69.2	-19.6
1314	209.00	3.0	-33.7	3677	1704	.8	-19.8	13	1	335.5	-1153.3	233.1	64.8	-19.2
1415	222.00	4.3	-34.3	3677	1704	1.2	-20.1	14	2	331.1	-1119.0	218.3	60.5	-18.7
1516	235.00	5.7	-34.9	3677	1704	1.5	-20.5	15	2	325.5	-1084.1	204.0	56.2	-18.2
1617	248.00	7.0	-35.4	3677	1704	1.9	-20.8	16	3	318.5	-1048.7	190.1	52.0	-17.6
1718	261.00	8.3	-36.0	3677	1704	2.3	-21.1	17	4	310.2	-1012.7	176.7	47.9	-17.0
1819	274.00	9.7	-36.6	3677	1704	2.6	-21.5	17	5	300.5	-976.1	163.8	44.0	-16.3
1920	287.00	10.5	-36.9	3677	1704	2.9	-21.7	18	5	290.0	-939.2	151.3	40.1	-15.6
2021	300.00	11.1	-37.1	3677	1704	3.0	-21.8	18	5	278.8	-902.1	139.4	36.4	-14.8
2122	313.00	11.8	-37.3	3677	1704	3.2	-21.9	19	6	267.1	-864.7	127.9	32.9	-14.1
2223	326.00	12.4	-37.5	3677	1704	3.4	-22.0	19	6	254.7	-827.2	116.9	29.5	-13.3
2324	339.00	13.0	-37.7	3677	1704	3.5	-22.1	19	7	241.7	-789.5	106.4	26.3	-12.5
		13.6	-37.9	3677	1704	3.7	-22.3	19	7					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 320

CONFIGURATION A

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	14.2	-38.1	3677	1704	3.9	-22.4	20	7	228.1	-751.6	96.4	23.2	-11.6
2526	365.00	14.8	-38.3	3677	1704	4.0	-22.5	20	8	213.9	-713.4	86.8	20.3	-10.8
2627	378.00	15.5	-38.5	3677	1704	4.2	-22.6	20	8	199.0	-675.1	77.8	17.7	-9.9
2728	391.00	16.1	-38.7	3677	1704	4.4	-22.7	21	9	183.5	-636.6	69.3	15.2	-9.0
2829	404.00	16.1	-39.1	3677	1704	4.4	-22.9	21	8	167.5	-597.9	61.3	12.9	-8.1
2930	417.00	15.9	-39.5	3677	1704	4.3	-23.2	20	8	151.3	-558.8	53.7	10.8	-7.1
3031	430.00	15.8	-39.8	3677	1704	4.3	-23.4	20	8	135.4	-519.3	46.7	9.0	-6.2
3132	443.00	15.6	-40.2	3677	1704	4.2	-23.6	20	8	119.6	-479.5	40.2	7.3	-5.2
3233	456.00	15.4	-40.6	3677	1704	4.2	-23.9	20	8	104.1	-439.2	34.3	5.8	-4.3
3334	469.00	15.2	-41.0	3677	1704	4.1	-24.1	20	7	88.7	-398.6	29.8	4.6	-3.4
3435	482.00	15.0	-41.4	3677	1704	4.1	-24.3	20	7	73.5	-357.6	23.9	3.5	-2.4
3536	495.00	14.8	-41.8	3677	1704	4.0	-24.5	20	7	58.5	-316.1	19.5	2.7	-1.5
3637	508.00	14.6	-42.2	3677	1704	4.0	-24.8	20	7	43.7	-274.3	15.7	2.0	-1.5
3738	521.00	13.9	-41.9	3671	1676	3.8	-25.0	19	6	29.1	-232.1	12.4	1.5	.4
3839	534.00	2.2	-32.9	3596	1322	.6	-24.9	2	0	15.2	-190.2	9.7	1.3	1.3
3940	547.00	-1.7	-28.3	3734	1373	-.5	-20.6	-15	1	13.0	-157.3	7.4	1.1	1.4
4041	560.50	.5	-29.5	4056	1449	.1	-20.3	-16	-0	14.7	-129.0	5.5	.9	1.0
4142	575.50	.7	-30.1	5062	1520	.1	-19.8	-16	-0	14.1	-99.5	3.8	.7	.5
4243	596.50	5.4	-30.2	5015	1486	1.1	-20.3	1	0	13.5	-69.4	2.0	.4	-.0
4344	620.00	5.2	-22.1	3962	925	1.3	-23.9	-3	-1	8.0	-39.2	.7	.1	.0
44PA	641.50	2.8	-17.1	1938	473	1.4	-36.2	1	0	2.8	-17.1	.1	.0	-.0
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
CONFIGURATION A REFERENCE PRESSURE 28.0 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
SUPR	0.00									-344.1	-1137.0	398.0	-186.2	15.9
SUEU	5.25	.5	-5.4	816	534	.6	-10.1	-42	-4	-344.5	-1131.6	392.0	-184.4	15.7
EU2	19.50	9.9	-13.8	2214	1450	4.5	-9.5	8	6	-354.4	-1117.8	376.0	-179.4	15.8
23	37.50	15.1	-16.4	2797	1831	5.4	-9.0	5	5	-369.5	-1101.4	356.0	-172.9	16.0
34	55.50	16.5	-16.4	2797	1831	5.9	-9.0	-1	-1	-385.9	-1084.9	336.3	-166.1	16.0
45	71.00	16.5	-15.0	2408	1577	6.8	-9.5	-1	-1	-402.4	-1069.9	319.7	-160.0	15.9
56	84.00	15.5	-13.3	2020	1322	7.7	-10.1	-0	-1	-418.0	-1056.5	305.8	-154.6	15.9
67	97.00	17.1	-14.0	2070	1322	8.2	-10.6	1	2	-435.0	-1042.5	292.2	-149.1	16.0
7ME	110.00	18.0	-15.6	2299	1408	7.8	-11.1	6	7	-453.0	-1026.9	278.7	-143.3	16.2
ME9	133.50	29.7	-33.6	4807	2971	6.2	-11.3	7	6	-482.7	-993.3	255.0	-132.3	16.6
910	157.00	-18.8	-34.8	6499	3080	-2.9	-11.3	-11	6	-463.8	-958.5	232.1	-121.2	16.1
1011	170.00	-13.0	-20.2	3677	1704	-3.5	-11.9	-10	6	-450.8	-938.3	219.7	-115.3	15.8
1112	183.00	-12.8	-21.0	3677	1704	-3.5	-12.3	-10	6	-438.0	-917.3	207.7	-109.5	15.5
1213	196.00	-12.6	-21.7	3677	1704	-3.4	-12.8	-9	5	-425.5	-895.6	195.9	-103.9	15.2
1314	209.00	-12.3	-22.5	3677	1704	-3.3	-13.2	-9	5	-413.2	-873.1	184.4	-98.4	15.0
1415	222.00	-12.1	-23.3	3677	1704	-3.3	-13.7	-9	4	-401.1	-849.8	173.2	-93.1	14.7
1516	235.00	-11.9	-24.0	3677	1704	-3.2	-14.1	-8	4	-389.7	-825.8	162.3	-88.0	14.5
1617	248.00	-11.6	-24.8	3677	1704	-3.2	-14.5	-8	4	-377.6	-801.0	151.7	-83.0	14.2
1718	261.00	-11.4	-25.6	3677	1704	-3.1	-15.0	-7	3	-366.2	-775.5	141.5	-78.2	14.0
1819	274.00	-11.2	-26.3	3677	1704	-3.0	-15.4	-7	3	-355.1	-749.1	131.6	-73.5	13.8
1920	287.00	-10.9	-26.7	3677	1704	-3.0	-15.7	-7	3	-344.2	-722.5	122.0	-68.9	13.6
2021	300.00	-10.6	-26.8	3677	1704	-2.9	-15.7	-7	3	-333.5	-695.7	112.8	-64.5	13.4
2122	313.00	-10.4	-26.9	3677	1704	-2.8	-15.8	-7	3	-323.1	-668.8	103.9	-60.3	13.2
2223	326.00	-10.1	-27.0	3677	1704	-2.8	-15.9	-7	3	-313.0	-641.7	95.4	-56.1	12.9
2324	339.00	-9.9	-27.2	3677	1704	-2.7	-15.9	-7	3	-303.2	-614.6	87.2	-52.1	12.7
		-9.6	-27.3	3677	1704	-2.6	-16.0	-7	2					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00	-9.3	-27.4	3677	1704	-2.5	-16.1	-7	2	-293.6	-587.3	79.4	-48.3	12.5
2526	365.00	-9.1	-27.5	3677	1704	-2.5	-16.2	-7	2	-284.3	-559.9	72.0	-44.5	12.3
2627	378.00	-8.8	-27.6	3677	1704	-2.4	-16.2	-7	2	-275.2	-532.4	64.9	-40.9	12.1
2728	391.00	-8.5	-27.8	3677	1704	-2.3	-16.3	-7	2	-266.4	-504.7	58.1	-37.3	11.9
2829	404.00	-8.8	-28.2	3677	1704	-2.4	-16.5	-7	2	-257.9	-477.0	51.7	-33.9	11.7
2930	417.00	-9.4	-28.7	3677	1704	-2.5	-16.8	-8	3	-249.0	-448.8	45.7	-30.6	11.4
3031	430.00	-9.9	-29.2	3677	1704	-2.7	-17.2	-8	3	-239.7	-420.1	40.1	-27.5	11.2
3132	443.00	-10.4	-29.8	3677	1704	-2.8	-17.5	-9	3	-229.8	-390.8	34.8	-24.4	10.9
3233	456.00	-11.0	-30.3	3677	1704	-3.0	-17.8	-9	3	-219.3	-361.1	29.9	-21.5	10.6
3334	469.00	-11.5	-30.9	3677	1704	-3.1	-18.1	-10	4	-208.3	-330.7	25.4	-18.7	10.3
3435	482.00	-12.1	-31.4	3677	1704	-3.3	-18.4	-10	4	-196.8	-299.9	21.3	-16.1	9.9
3536	495.00	-12.6	-31.9	3677	1704	-3.4	-18.8	-11	4	-184.7	-268.4	17.6	-13.6	9.6
3637	508.00	-13.2	-32.5	3677	1704	-3.6	-19.1	-11	4	-172.1	-236.5	14.3	-11.3	9.2
3738	521.00	-13.9	-32.4	3671	1676	-3.8	-19.4	-12	5	-158.9	-204.0	11.5	-9.1	8.7
3839	534.00	-20.5	-25.3	3596	1322	-5.7	-19.1	-27	22	-145.0	-171.6	9.0	-7.2	8.3
3940	547.00	-24.3	-24.7	3734	1373	-6.5	-18.0	-33	32	-124.5	-146.2	7.0	-5.4	7.1
4041	560.50	-23.9	-27.6	4056	1449	-5.9	-19.1	-34	30	-100.2	-121.6	5.2	-3.9	5.5
4142	575.50	-28.1	-27.4	5062	1520	-5.5	-18.0	-36	37	-76.3	-94.0	3.5	-2.6	3.9
4243	596.50	-23.2	-29.4	5015	1486	-4.6	-19.8	-23	18	-48.2	-66.6	1.9	-1.3	1.9
4344	620.00	-17.3	-22.2	3962	925	-4.4	-24.0	-16	13	-25.0	-37.2	.6	-.4	.8
44PA	641.50	-7.7	-15.0	1938	473	-4.0	-31.7	-10	5	-7.7	-15.0	.1	-.0	.2
TOP	652.50									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 349

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									-1180.0	-656.8	244.9	-505.5	51.2
SUEU	5.25	-1.3	-3.1	816	534	-1.4	-5.7	-80	8	-1179.7	-653.8	241.5	-499.3	50.9
EU2	19.50	5.4	-8.1	2214	1450	2.5	-5.6	-6	-4	-1185.1	-645.7	232.2	-482.5	50.8
23	37.50	8.4	-10.0	2797	1831	3.0	-5.5	-9	-8	-1193.5	-635.7	220.7	-461.1	50.7
34	55.50	8.6	-10.2	2797	1831	3.1	-5.6	-19	-16	-1202.1	-625.4	209.3	-439.5	50.3
45	71.00	8.4	-8.7	2408	1577	3.5	-5.5	-19	-19	-1210.5	-616.7	199.7	-420.8	50.0
56	84.00	7.7	-7.2	2020	1322	3.8	-5.4	-19	-20	-1218.2	-609.5	191.7	-405.0	49.7
67	97.00	8.1	-7.2	2070	1322	3.9	-5.4	-18	-20	-1226.2	-602.4	183.9	-389.1	49.4
7ME	110.00	7.5	-7.6	2299	1400	3.3	-5.4	-19	-19	-1233.8	-594.8	176.1	-373.2	49.2
ME9	133.50	9.0	-14.5	4807	2971	1.9	-4.9	-36	-22	-1242.8	-580.3	162.3	-344.1	48.4
910	157.00	-27.5	-13.7	6499	3080	-4.2	-4.4	-24	48	-1215.2	-566.6	148.8	-315.2	46.8
1011	170.00	-18.9	-8.3	3677	1704	-5.1	-4.9	-19	42	-1196.4	-558.3	141.5	-299.5	45.9
1112	183.00	-20.1	-8.9	3677	1704	-5.5	-5.2	-18	40	-1176.2	-549.4	134.3	-284.1	44.9
1213	196.00	-21.4	-9.5	3677	1704	-5.8	-5.6	-17	38	-1154.8	-539.9	127.2	-268.9	43.9
1314	209.00	-22.7	-10.1	3677	1704	-6.2	-5.9	-16	37	-1132.0	-529.8	120.3	-254.1	42.9
1415	222.00	-24.0	-10.7	3677	1704	-6.5	-6.3	-16	35	-1108.0	-519.1	113.4	-239.5	41.9
1516	235.00	-25.3	-11.3	3677	1704	-6.9	-6.6	-15	34	-1082.7	-507.8	106.8	-225.3	40.8
1617	248.00	-26.6	-11.9	3677	1704	-7.2	-7.0	-15	33	-1056.1	-495.9	100.2	-211.4	39.8
1718	261.00	-27.9	-12.5	3677	1704	-7.6	-7.3	-14	32	-1028.3	-483.4	93.9	-197.8	38.7
1819	274.00	-29.2	-13.1	3677	1704	-7.9	-7.7	-14	31	-999.1	-470.2	87.7	-184.6	37.7
1920	287.00	-30.1	-13.5	3677	1704	-8.2	-7.9	-14	30	-969.0	-456.7	81.7	-171.8	36.6
2021	300.00	-30.7	-13.9	3677	1704	-8.4	-8.1	-13	30	-938.3	-442.8	75.8	-159.4	35.5
2122	313.00	-31.4	-14.2	3677	1704	-8.5	-8.3	-13	29	-906.9	-428.6	70.1	-147.4	34.3
2223	326.00	-32.1	-14.5	3677	1704	-8.7	-8.5	-13	29	-874.8	-414.1	64.7	-135.9	33.2
2324	339.00	-32.8	-14.8	3677	1704	-8.9	-8.7	-13	29	-842.0	-399.3	59.4	-124.7	32.1
		-33.4	-15.1	3677	1704	-9.1	-8.9	-13	28					

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
 WIND DIRECTION 340 CONFIGURATION A SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 REFERENCE PRESSURE 22.0 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		
2425	352.00									-808.6	-384.2	54.3	-114.0	30.9
2526	365.00	-34.1	-15.5	3677	1704	-9.3	-9.1	-13	28	-774.5	-368.7	49.4	-103.7	29.8
2627	378.00	-34.8	-15.8	3677	1704	-9.5	-9.3	-13	28	-739.7	-352.9	44.7	-93.8	28.6
2728	391.00	-35.4	-16.1	3677	1704	-9.6	-9.4	-13	28	-704.3	-336.8	40.2	-84.5	27.4
2829	404.00	-36.1	-16.4	3677	1704	-9.8	-9.6	-12	27	-668.2	-320.4	35.9	-75.5	26.2
2930	417.00	-36.7	-16.9	3677	1704	-10.0	-9.9	-13	27	-631.5	-303.5	31.9	-67.1	25.0
3031	430.00	-37.2	-17.6	3677	1704	-10.1	-10.3	-13	27	-594.3	-285.9	28.1	-59.1	23.8
3132	443.00	-37.8	-18.2	3677	1704	-10.3	-10.7	-13	27	-556.5	-267.7	24.5	-51.6	22.5
3233	456.00	-38.3	-18.8	3677	1704	-10.4	-11.0	-13	27	-518.2	-248.9	21.1	-44.7	21.2
3334	469.00	-38.9	-19.4	3677	1704	-10.6	-11.4	-14	27	-479.3	-229.4	18.0	-38.2	19.8
3435	482.00	-39.4	-20.1	3677	1704	-10.7	-11.8	-14	28	-439.9	-209.4	15.1	-32.2	18.5
3536	495.00	-40.0	-20.7	3677	1704	-10.9	-12.1	-14	28	-399.9	-188.7	12.6	-26.7	17.1
3637	508.00	-40.5	-21.3	3677	1704	-11.0	-12.5	-15	28	-359.4	-167.4	10.2	-21.8	15.7
3738	521.00	-41.1	-21.9	3677	1704	-11.2	-12.9	-15	28	-318.4	-145.4	8.2	-17.4	14.2
3839	534.00	-41.7	-22.1	3671	1676	-11.3	-13.2	-15	28	-276.7	-123.3	6.5	-13.5	12.7
3940	547.00	-43.3	-17.1	3596	1322	-12.1	-12.9	-16	41	-233.4	-106.3	5.0	-10.2	10.7
4041	560.50	-44.9	-18.0	3734	1373	-12.0	-13.1	-18	45	-188.5	-88.3	3.7	-7.4	8.3
4142	575.50	-43.9	-20.8	4056	1449	-10.8	-14.4	-19	40	-144.6	-67.5	2.5	-4.9	6.2
4243	596.50	-51.4	-21.4	5062	1520	-10.2	-14.1	-18	43	-93.2	-46.0	1.3	-2.4	3.6
4344	620.00	-46.7	-20.5	5015	1486	-9.3	-13.8	-15	34	-46.4	-25.5	.5	-.7	1.7
44PA	641.50	-31.9	-14.7	3962	925	-8.0	-15.9	-14	31	-14.6	-10.8	.1	-.1	.5
TOP	652.50	-14.6	-10.8	1938	473	-7.5	-22.9	-16	22	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 350

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00	-2.4	-6.2	816	534	-2.9	-11.6	-53	20	-1866.9	-467.1	140.1	-770.7	81.8
SUEU	5.25	.2	-16.9	2214	1450	.1	-11.6	-28	-0	-1864.5	-461.0	137.7	-760.9	81.4
EU2	19.50	3.2	-21.4	2797	1831	1.2	-11.7	-35	-5	-1864.8	-444.1	131.2	-734.3	81.0
23	37.50	4.9	-21.1	2797	1831	1.8	-11.5	-48	-11	-1868.0	-422.7	123.4	-700.7	80.2
34	55.50	5.1	-17.2	2408	1577	2.1	-10.9	-51	-15	-1872.9	-401.6	116.0	-667.0	79.1
45	71.00	4.9	-13.6	2020	1322	2.4	-10.3	-54	-19	-1878.1	-384.4	109.9	-637.9	78.2
56	84.00	4.7	-12.9	2070	1322	2.3	-9.8	-57	-21	-1883.0	-370.8	105.0	-613.5	77.3
67	97.00	2.2	-12.4	2299	1408	1.0	-8.8	-69	-12	-1887.7	-357.9	100.3	-589.0	76.5
7ME	110.00	-1.0	-20.9	4807	2971	-.2	-7.0	-92	4	-1890.0	-345.5	95.7	-564.4	75.6
ME9	133.50	-33.3	-17.8	6499	3080	-5.1	-5.8	-39	73	-1888.9	-324.6	87.8	-520.0	73.7
910	157.00	-23.6	-9.0	3677	1704	-6.4	-5.3	-25	66	-1855.6	-306.8	80.4	-476.0	70.6
1011	170.00	-26.5	-8.5	3677	1704	-7.2	-5.0	-20	61	-1832.0	-297.8	76.5	-452.1	68.8
1112	183.00	-29.4	-8.0	3677	1704	-8.0	-4.7	-15	57	-1805.5	-289.2	72.6	-428.4	67.0
1213	196.00	-32.3	-7.5	3677	1704	-8.8	-4.4	-12	53	-1776.1	-281.2	68.9	-405.1	65.2
1314	209.00	-35.2	-7.0	3677	1704	-9.6	-4.1	-10	49	-1743.8	-273.7	65.3	-382.3	63.4
1415	222.00	-38.0	-6.4	3677	1704	-10.3	-3.8	-8	46	-1708.7	-266.8	61.8	-359.8	61.6
1516	235.00	-40.9	-5.9	3677	1704	-11.1	-3.5	-6	43	-1670.6	-260.3	58.4	-337.9	59.8
1617	248.00	-43.8	-5.4	3677	1704	-11.9	-3.2	-5	41	-1629.7	-254.4	55.0	-316.4	58.0
1718	261.00	-46.7	-4.9	3677	1704	-12.7	-2.9	-4	38	-1585.9	-249.0	51.8	-295.5	56.2
1819	274.00	-48.5	-4.9	3677	1704	-13.2	-2.9	-4	37	-1539.3	-244.2	48.6	-275.2	54.4
1920	287.00	-49.8	-5.3	3677	1704	-13.6	-3.1	-4	37	-1490.8	-239.2	45.4	-255.5	52.5
2021	300.00	-51.1	-5.7	3677	1704	-13.9	-3.3	-4	36	-1440.9	-234.0	42.4	-236.4	50.7
2122	313.00	-52.4	-6.0	3677	1704	-14.3	-3.5	-4	36	-1389.8	-228.3	39.3	-218.0	48.8
2223	326.00	-53.7	-6.4	3677	1704	-14.6	-3.8	-4	36	-1337.4	-222.3	36.4	-200.3	46.9
2324	339.00	-55.0	-6.8	3677	1704	-15.0	-4.0	-4	35	-1283.7	-215.9	33.6	-183.3	45.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 350

SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
REFERENCE PRESSURE 28.0 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
2425	352.00									-1228.7	-209.1	30.8	-166.9	43.0
2526	365.00	-56.3	-7.1	3677	1704	-15.3	-4.2	-4	35	-1172.4	-202.0	28.1	-151.3	41.0
2627	378.00	-57.6	-7.5	3677	1704	-15.7	-4.4	-4	35	-1114.8	-194.5	25.6	-136.5	39.0
2728	391.00	-58.9	-7.9	3677	1704	-16.0	-4.6	-5	34	-1056.0	-186.6	23.1	-122.4	36.9
2829	404.00	-60.2	-8.2	3677	1704	-16.4	-4.8	-5	34	-995.8	-178.4	20.7	-109.0	34.8
2930	417.00	-60.6	-8.6	3677	1704	-16.5	-5.1	-5	33	-935.2	-169.8	18.4	-96.5	32.8
3031	430.00	-60.7	-9.0	3677	1704	-16.5	-5.3	-5	33	-874.5	-160.8	16.3	-84.7	30.7
3132	443.00	-60.7	-9.4	3677	1704	-16.5	-5.5	-5	32	-813.8	-151.4	14.3	-73.7	28.7
3233	456.00	-60.8	-9.8	3677	1704	-16.5	-5.7	-5	32	-753.0	-141.6	12.4	-63.5	26.7
3334	469.00	-60.9	-10.1	3677	1704	-16.5	-6.0	-5	31	-692.1	-131.5	10.6	-54.2	24.8
3435	482.00	-60.9	-10.5	3677	1704	-16.6	-6.2	-5	31	-631.2	-120.9	8.9	-45.6	22.8
3536	495.00	-61.0	-10.9	3677	1704	-16.6	-6.4	-5	30	-570.2	-110.0	7.4	-37.7	20.9
3637	508.00	-61.0	-11.3	3677	1704	-16.6	-6.6	-6	30	-509.2	-98.8	6.1	-30.7	19.1
3738	521.00	-61.1	-11.7	3677	1704	-16.6	-6.8	-6	29	-448.1	-87.1	4.9	-24.5	17.2
3839	534.00	-61.1	-11.7	3671	1676	-16.7	-7.0	-6	29	-387.0	-75.4	3.8	-19.1	15.3
3940	547.00	-60.5	-9.2	3596	1322	-16.8	-7.0	-6	38	-326.5	-66.2	2.9	-14.4	13.0
4041	560.50	-61.3	-12.4	3734	1373	-16.4	-9.0	-8	41	-265.1	-53.8	2.1	-10.4	10.4
4142	575.50	-62.6	-14.5	4056	1449	-15.4	-10.0	-9	39	-202.5	-39.2	1.4	-6.9	7.8
4243	596.50	-69.8	-12.7	5062	1520	-13.8	-8.4	-8	44	-132.7	-26.5	.7	-3.4	4.6
4344	620.00	-66.3	-13.4	5015	1486	-13.2	-9.0	-7	35	-66.4	-13.1	.2	-1.1	2.2
44PA	641.50	-43.9	-6.8	3962	925	-11.1	-7.4	-5	33	-22.5	-6.3	.0	-.1	.7
TOP	652.50	-22.5	-6.3	1938	473	-11.6	-13.2	-8	29	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :													SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND								
WIND DIRECTION 0													CONFIGURATION A			REFERENCE PRESSURE 28.0 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							
SUPR	0.00	-2.2	-2.5	624	1007	-3.6	-2.5	24	-22	-93.3	-59.6	3.5	-6.9	-3.3							
SUEU	5.25	-6.6	-6.7	1695	2732	-3.9	-2.4	23	-22	-91.0	-57.1	3.2	-6.4	-3.2							
EU2	19.50	-9.5	-8.1	2141	3451	-4.4	-2.4	20	-23	-84.4	-50.4	2.4	-5.1	-2.9							
23	37.50	-10.7	-7.8	2141	3451	-5.0	-2.3	16	-23	-75.0	-42.3	1.6	-3.7	-2.5							
34	55.50	-10.5	-8.6	1843	2972	-5.7	-2.9	21	-25	-64.2	-34.4	.9	-2.5	-2.2							
45	71.00	-9.8	-9.7	1546	2492	-6.3	-3.9	27	-28	-53.8	-25.8	.4	-1.5	-1.7							
56	84.00	-15.5	-11.0	1457	2418	-10.6	-4.6	17	-24	-44.0	-16.1	.1	-.9	-1.2							
67	97.00	-13.2	-6.5	1202	2117	-11.0	-3.1	13	-27	-28.5	-5.1	-.0	-.4	-.6							
78	110.00	-10.1	-.3	933	1748	-10.8	-.2	1	-18	-15.4	1.4	-.0	-.2	-.2							
BRUF	123.00	-10.1	-.3	933	1748	-10.8	-.2	1	-18	-5.3	1.7	-.0	-.0	-.0							
TOP	131.00	-5.3	1.7	468	915	-11.3	1.9	-0	-1	0.0	0.0	0.0	0.0	0.0							

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00									-70.9	-26.6	2.0	-5.3	-1.1
SUEU	5.25	-1.5	-.5	624	1007	-2.5	-.5	1	-3	-69.4	-26.0	1.9	-5.0	-1.1
EU2	19.50	-4.6	-1.4	1695	2732	-2.7	-.5	1	-3	-64.7	-24.6	1.5	-4.0	-1.1
23	37.50	-6.8	-1.7	2141	3451	-3.2	-.5	1	-2	-57.9	-22.9	1.1	-2.9	-1.1
34	55.50	-7.8	-1.6	2141	3451	-3.7	-.5	0	-2	-50.1	-21.4	.7	-1.9	-1.0
45	71.00	-8.0	-3.2	1843	2972	-4.3	-1.1	6	-15	-42.1	-18.2	.4	-1.2	-.9
56	84.00	-7.8	-4.9	1546	2492	-5.0	-2.0	15	-24	-34.4	-13.3	.2	-.7	-.6
67	97.00	-11.4	-6.8	1457	2418	-7.8	-2.8	12	-20	-23.0	-6.5	.1	-.4	-.3
78	110.00	-10.6	-4.7	1202	2117	-8.8	-2.2	7	-16	-12.4	-1.8	.0	-.1	-.1
BRUF	123.00	-8.2	-1.6	933	1748	-8.7	-.9	3	-13	-4.2	-.2	.0	-.0	-.0
TOP	131.00	-4.2	-.2	468	915	-9.0	-.2	0	-7	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 20		SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND										GUST FACTOR 1.32		
		CONFIGURATION A										REFERENCE PRESSURE 28.0 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
SUPR	0.00	-1.6	.2	624	1007	-2.5	.2	2	15	-62.9	-10.4	1.1	-4.7	.2
SUEU	5.25	-4.6	.5	1695	2732	-2.7	.2	2	14	-61.3	-10.6	1.1	-4.4	.2
EU2	19.50	-6.4	.5	2141	3451	-3.0	.2	1	13	-56.7	-11.1	.9	-3.5	.1
23	37.50	-7.1	.5	2141	3451	-3.3	.1	1	13	-50.3	-11.6	.7	-2.6	.0
34	55.50	-6.9	-.7	1843	2972	-3.7	-.2	-1	7	-43.3	-12.1	.5	-1.7	-.1
45	71.00	-6.5	-1.8	1546	2492	-4.2	-.7	-0	1	-36.4	-11.4	.3	-1.1	-.1
56	84.00	-8.9	-3.0	1457	2418	-6.1	-1.2	2	-5	-29.9	-9.6	.2	-.7	-.1
67	97.00	-9.1	-3.4	1202	2117	-7.6	-1.6	3	-7	-21.0	-6.6	.1	-.3	-.1
78	110.00	-7.7	-2.4	933	1748	-8.2	-1.4	1	-3	-11.8	-3.2	.0	-.1	-.0
BRUF	123.00	-4.2	-.8	468	915	-8.9	-.9	-0	2	-4.2	-.8	.0	-.0	.0
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS														
WIND DIRECTION 30		CONFIGURATION A						SOMIO HEADQUARTERS BUILDING BASE, CLEVELAND REFERENCE PRESSURE 28.0 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
SUPR	0.00	-1.2	-.3	624	1007	-2.0	-.3	-7	32	-73.1	-21.9	2.1	-5.8	.1
SUEU	5.25	-3.9	-.6	1695	2732	-2.3	-.2	-4	27	-71.9	-21.6	2.0	-5.5	.0
EU2	19.50	-6.0	-.4	2141	3451	-2.8	-.1	-1	21	-68.0	-21.1	1.7	-4.5	-.1
23	37.50	-7.3	-.0	2141	3451	-3.4	-.0	-0	16	-61.9	-20.7	1.3	-3.3	-.2
34	55.50	-7.6	-.9	1843	2972	-4.2	-.3	-1	8	-54.6	-20.7	.9	-2.2	-.3
45	71.00	-7.6	-1.9	1546	2492	-4.9	-.8	-0	1	-47.0	-19.8	.6	-1.5	-.4
56	84.00	-11.0	-5.1	1457	2418	-7.5	-2.1	5	-12	-39.4	-17.9	.4	-.9	-.4
67	97.00	-12.1	-6.4	1202	2117	-10.1	-3.0	6	-11	-28.4	-12.7	.2	-.5	-.3
78	110.00	-10.4	-4.4	933	1748	-11.2	-2.5	2	-5	-16.3	-6.3	.1	-.2	-.1
BRUF	123.00	-5.9	-1.9	468	915	-12.6	-2.1	1	-2	-5.9	-1.9	.0	-.0	-.0
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND														
WIND DIRECTION 40		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
SUPR	0.00									-80.5	-3.0	.3	-6.5	.9
SUEU	5.25	-1.2	-.7	624	1007	-2.0	-.6	-13	24	-79.3	-2.4	.3	-6.1	.8
EU2	19.50	-4.0	-1.3	1695	2732	-2.3	-.5	-8	24	-75.3	-1.1	.2	-5.0	.7
23	37.50	-6.3	-.6	2141	3451	-3.0	-.2	-2	23	-69.0	-.4	.2	-3.7	.6
34	55.50	-7.8	.5	2141	3451	-3.6	.1	1	20	-61.2	-.9	.2	-2.5	.4
45	71.00	-8.3	1.1	1843	2972	-4.5	.4	2	19	-52.9	-2.0	.2	-1.7	.2
56	84.00	-8.3	1.2	1546	2492	-5.4	.5	3	19	-44.6	-3.2	.2	-1.0	.1
67	97.00	-12.5	1.7	1457	2418	-8.6	.7	2	11	-32.1	-4.9	.1	-.5	-.1
78	110.00	-13.0	-.7	1202	2117	-10.9	-.3	0	-0	-19.0	-4.2	.0	-.2	-.1
BRUF	123.00	-11.9	-2.5	933	1748	-12.8	-1.4	1	-3	-7.1	-1.7	.0	-.0	-.0
TOP	131.00	-7.1	-1.7	468	915	-15.1	-1.8	1	-3	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 50		SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND								GUST FACTOR 1.32				
		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
SUPR	0.00	-1.7	-.7	624	1007	-2.7	-.7	-2	5	-82.1	19.2	-1.7	-6.4	1.8
SUEU	5.25	-5.1	-1.2	1695	2732	-3.0	-.4	-3	13	-80.4	20.0	-1.6	-5.9	1.8
EU2	19.50	-7.5	.0	2141	3451	-3.5	.0	0	23	-75.3	21.2	-1.3	-4.8	1.7
23	37.50	-8.7	1.7	2141	3451	-4.1	.5	6	29	-67.7	21.1	-1.0	-3.5	1.5
34	55.50	-8.8	3.6	1843	2972	-4.8	1.2	12	30	-59.0	19.4	-.6	-2.4	1.3
45	71.00	-8.4	4.8	1546	2492	-5.5	1.9	16	28	-50.2	15.8	-.3	-1.5	1.0
56	84.00	-12.0	6.5	1457	2418	-8.2	2.7	12	22	-41.8	11.0	-.1	-.9	.7
67	97.00	-12.6	3.5	1202	2117	-10.4	1.7	4	12	-29.8	4.5	-.0	-.5	.3
78	110.00	-11.0	.9	933	1748	-11.8	.5	1	8	-17.3	.9	-.0	-.2	.1
8RUF	123.00	-6.2	.1	468	915	-13.3	.1	0	8	-6.2	.1	-.0	-.0	.1
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :														
WIND DIRECTION 60		SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND												
		CONFIGURATION A				REFERENCE PRESSURE 28.0 PSF				GUST FACTOR 1.32				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECEN (FT)		SHEAR (KIPS)		MOMENT (1000-F1-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
SUPR	0.00	-2.3	.6	624	1007	-3.7	.6	4	16	-80.0	30.4	-1.8	-5.7	1.8
SUEU	5.25	-6.7	2.2	1695	2732	-3.9	.8	6	18	-77.6	29.8	-1.6	-5.3	1.8
EU2	19.50	-9.1	4.1	2141	3451	-4.3	1.2	9	20	-71.0	27.6	-1.2	-4.2	1.7
23	37.50	-9.9	5.5	2141	3451	-4.6	1.6	12	21	-61.8	23.6	-.7	-3.0	1.4
34	55.50	-9.3	6.1	1843	2972	-5.1	2.0	15	23	-51.9	18.1	-.4	-2.0	1.2
45	71.00	-8.4	6.1	1546	2492	-5.5	2.5	17	24	-42.6	12.0	-.1	-1.3	.9
56	84.00	-10.1	5.5	1457	2418	-6.9	2.3	12	22	-34.1	5.9	-.0	-.8	.6
67	97.00	-10.4	2.2	1202	2117	-8.7	1.1	3	16	-24.0	.4	.0	-.4	.3
78	110.00	-8.8	-.6	933	1748	-9.5	-.4	-1	9	-13.6	-1.9	.0	-.1	.1
BRUF	123.00	-4.7	-1.3	468	915	-10.1	-1.4	-1	2	-4.7	-1.3	.0	-.0	.0
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND															
WIND DIRECTION 70		CONFIGURATION A								REFERENCE PRESSURE 28.0 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	
SUPR	0.00	-2.4	3.2	624	1007	-3.8	3.2	27	20	-96.8	69.9	-3.4	-7.1	3.4	
SUEU	5.25	-7.0	9.1	1695	2732	-4.1	3.3	26	20	-94.4	66.7	-3.1	-6.6	3.3	
EU2	19.50	-10.0	12.4	2141	3451	-4.7	3.6	25	20	-87.5	57.7	-2.2	-5.3	2.9	
23	37.50	-11.3	13.5	2141	3451	-5.3	3.9	24	20	-77.5	45.2	-1.3	-3.9	2.4	
34	55.50	-11.1	12.6	1843	2972	-6.0	4.2	24	21	-66.1	31.7	-.6	-2.6	1.8	
45	71.00	-10.4	11.3	1546	2492	-6.7	4.5	24	22	-55.0	19.0	-.2	-1.6	1.3	
56	84.00	-13.7	8.3	1457	2410	-9.4	3.4	14	23	-44.6	7.7	0	-1.0	.8	
67	97.00	-13.8	2.0	1202	2117	-11.4	.9	2	16	-30.9	-.5	.1	-.5	.3	
78	110.00	-11.1	-1.0	933	1740	-11.9	-.6	-1	8	-17.1	-2.5	.0	-.2	.1	
BRUF	123.00	-6.0	-1.5	468	915	-12.8	-1.6	-1	4	-6.0	-1.5	.0	-.0	.0	
TOP	131.00									0.0	0.0	0.0	0.0	0.0	

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00									-143.1	104.1	-5.2	-10.2	4.4
SUEU	5.25	-4.2	6.2	624	1007	-6.8	6.2	32	22	-130.9	97.8	-4.6	-9.5	4.1
EU2	19.50	-11.9	16.2	1695	2732	-7.0	5.9	29	21	-127.0	81.6	-3.3	-7.6	3.4
23	37.50	-16.0	19.2	2141	3451	-7.5	5.6	24	20	-111.0	62.4	-2.0	-5.5	2.6
34	55.50	-17.1	17.7	2141	3451	-8.0	5.1	19	18	-94.0	44.7	-1.1	-3.6	1.9
45	71.00	-15.9	13.1	1843	2972	-8.6	5.1	18	19	-78.1	29.6	-.5	-2.3	1.3
56	84.00	-14.4	13.1	1546	2492	-9.3	5.2	20	22	-63.7	16.6	-.2	-1.4	.7
67	97.00	-21.0	9.8	1457	2419	-14.4	4.1	7	15	-42.7	6.7	-.1	-.7	.4
78	110.00	-19.6	5.4	1202	2117	-16.3	2.5	3	10	-23.2	1.4	-.0	-.2	.1
BRUF	123.00	-15.4	2.0	933	1748	-16.5	1.1	1	8	-7.8	-.6	-.0	-.0	.0
TOP	131.00	-7.8	-.6	468	915	-16.6	-.6	-0	2	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :													SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND		
WIND DIRECTION 90		CONFIGURATION A						REFERENCE PRESSURE 28.0 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	
SUPR	0.00									-187.4	127.7	-6.8	-12.9	5.1	
SUEU	5.25	-6.2	7.0	624	1007	-9.9	7.0	25	22	-181.2	120.7	-6.1	-11.9	4.8	
EU2	19.50	-17.3	18.4	1695	2732	-10.2	6.7	23	21	-163.9	102.3	-4.5	-9.5	4.0	
23	37.50	-22.7	21.8	2141	3451	-10.6	6.3	19	20	-141.3	80.5	-2.9	-6.7	3.2	
34	55.50	-23.6	20.3	2141	3451	-11.0	5.9	16	18	-117.6	60.2	-1.6	-4.4	2.4	
45	71.00	-21.3	18.1	1843	2972	-11.6	6.1	15	18	-96.3	42.1	-.8	-2.8	1.7	
56	84.00	-18.6	16.5	1546	2492	-12.1	6.6	17	19	-77.7	25.6	-.4	-1.6	1.1	
67	97.00	-26.9	13.4	1457	2418	-18.4	5.5	7	14	-50.8	12.2	-.1	-.8	.6	
78	110.00	-23.3	7.7	1202	2117	-19.4	3.6	4	14	-27.5	4.5	-.0	-.3	.3	
BRUF	123.00	-18.2	3.9	933	1748	-19.5	2.3	2	11	-9.3	.6	-.0	-.0	.1	
TOP	131.00	-9.3	.6	468	915	-19.9	.6	0	6	0.0	0.0	0.0	0.0	0.0	

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 100 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									-193.4	113.7	-6.1	-13.1	5.1
SUEU	5.25	-6.6	6.9	624	1007	-10.6	6.8	24	24	-186.8	106.9	-5.5	-12.1	4.8
EU2	19.50	-10.5	17.4	1695	2732	-10.9	6.4	22	23	-168.3	89.4	-4.1	-9.6	3.9
23	37.50	-24.2	19.3	2141	3451	-11.3	5.6	17	22	-144.1	70.1	-2.7	-6.8	3.1
34	55.50	-25.3	16.3	2141	3451	-11.8	4.7	12	19	-118.8	53.8	-1.6	-4.4	2.4
45	71.00	-22.7	14.3	1843	2972	-12.3	4.8	11	18	-96.1	39.5	-.8	-2.7	1.8
56	84.00	-19.7	13.4	1546	2492	-12.8	5.4	12	18	-76.4	26.1	-.4	-1.6	1.3
67	97.00	-25.6	12.7	1457	2418	-17.6	5.3	8	16	-50.7	13.4	-.1	-.8	.8
78	110.00	-22.6	9.0	1202	2117	-18.8	4.3	7	18	-28.1	4.4	-.0	-.3	.3
8RUF	123.00	-18.5	4.0	933	1748	-19.9	2.3	3	13	-9.6	.4	-.0	-.0	.1
TOP	131.00	-9.6	.4	468	915	-20.5	.4	0	7	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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
SUPR	0.00									-264.5	132.7	-7.7	-17.2	5.3
SUEU	5.25	-9.5	6.3	624	1007	-15.2	6.3	9	13	-255.0	126.4	-7.0	-15.8	5.2
EU2	19.50	-26.6	16.7	1695	2732	-15.7	6.1	8	13	-228.3	109.7	-5.3	-12.4	4.7
23	37.50	-35.5	20.1	2141	3451	-16.6	5.8	8	13	-192.8	89.6	-3.5	-8.6	4.0
34	55.50	-37.7	18.9	2141	3451	-17.6	5.5	7	13	-155.1	70.8	-2.1	-5.5	3.4
45	71.00	-33.9	18.3	1843	2972	-18.4	6.2	8	15	-121.2	52.4	-1.1	-3.3	2.8
56	84.00	-29.5	18.3	1546	2492	-19.1	7.4	10	17	-91.7	34.1	-.6	-1.9	2.1
67	97.00	-31.2	16.1	1457	2418	-21.4	6.6	10	20	-60.5	18.0	-.2	-1.0	1.3
78	110.00	-26.9	10.9	1202	2117	-22.4	5.1	9	23	-33.6	7.1	-.1	-.3	.6
BRUF	123.00	-22.0	5.9	933	1748	-23.6	3.4	5	19	-11.6	1.2	-.0	-.0	.1
TOP	131.00	-11.6	1.2	468	915	-24.8	1.3	1	12	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									-273.7	183.0	-11.0	-18.0	5.4
SUEU	5.25	-8.9	8.5	624	1007	-14.2	8.4	5	5	-264.9	174.5	-10.0	-16.6	5.3
EU2	19.50	-25.7	22.4	1695	2732	-15.1	8.2	5	6	-239.2	152.1	-7.7	-13.0	5.1
23	37.50	-35.6	27.0	2141	3451	-16.7	7.8	5	7	-203.6	125.1	-5.2	-9.1	4.6
34	55.50	-39.3	25.5	2141	3451	-18.3	7.4	5	8	-164.3	99.5	-3.2	-5.7	4.2
45	71.00	-36.4	23.6	1843	2972	-19.7	7.9	8	12	-127.9	75.9	-1.8	-3.5	3.6
56	84.00	-32.2	22.3	1546	2492	-20.8	8.9	10	15	-95.7	53.7	-1.0	-2.0	2.9
67	97.00	-32.5	21.8	1457	2418	-22.3	9.0	13	20	-63.2	31.9	-.4	-1.0	1.9
78	110.00	-28.1	17.0	1202	2117	-23.4	8.0	15	25	-35.0	14.8	-.1	-.4	1.0
BRUF	123.00	-22.9	10.7	933	1748	-24.5	6.1	11	24	-12.2	4.1	-.0	-.0	.3
TOP	131.00	-12.2	4.1	468	915	-26.1	4.5	7	21	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 130		CONFIGURATION A				REFERENCE PRESSURE 28.0 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
SUPR	0.00									-238.4	190.8	-12.6	-16.0	5.5
SUEU	5.25	-7.0	7.2	624	1007	-11.2	7.2	2	2	-231.4	183.6	-11.6	-14.8	5.5
EU2	19.50	-20.7	19.5	1695	2732	-12.2	7.1	3	4	-210.6	164.1	-9.1	-11.7	5.3
23	37.50	-29.8	24.5	2141	3451	-13.9	7.1	5	6	-180.8	139.6	-6.4	-8.1	5.0
34	55.50	-33.8	24.4	2141	3451	-15.8	7.1	6	8	-147.0	115.2	-4.1	-5.2	4.6
45	71.00	-32.0	23.0	1843	2972	-17.4	7.7	8	12	-115.0	92.2	-2.5	-3.1	4.0
56	84.00	-28.7	21.7	1546	2492	-18.6	8.7	11	15	-86.3	70.5	-1.4	-1.8	3.3
67	97.00	-29.0	24.5	1457	2418	-19.9	10.1	17	20	-57.2	46.1	-.7	-.9	2.3
78	110.00	-25.2	23.2	1202	2117	-20.9	11.0	23	25	-32.1	22.9	-.2	-.3	1.2
BRUF	123.00	-20.9	16.2	933	1748	-22.4	9.3	19	25	-11.2	6.6	-.0	-.0	.4
TOP	131.00	-11.2	6.6	468	915	-24.0	7.3	14	23	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
 WIND DIRECTION 140

SONIO HEADQUARTERS BUILDING BASE, CLEVELAND
 REFERENCE PRESSURE 28.0 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
SUPR	0.00									-167.2	190.7	-13.0	-11.6	5.1
SUEU	5.25	-4.3	6.4	624	1007	-6.9	6.4	3	2	-162.9	184.2	-12.0	-10.7	5.1
EU2	19.50	-13.3	17.9	1695	2732	-7.8	6.6	4	3	-149.7	166.3	-9.5	-8.5	5.0
23	37.50	-19.8	23.6	2141	3451	-9.3	6.8	7	6	-129.8	142.8	-6.7	-5.9	4.7
34	55.50	-23.3	24.7	2141	3451	-10.9	7.1	9	8	-106.5	116.1	-4.4	-3.8	4.3
45	71.00	-22.6	22.4	1843	2972	-12.2	7.5	12	12	-83.9	95.7	-2.7	-2.3	3.8
56	84.00	-20.6	19.8	1546	2492	-13.3	8.0	14	15	-63.3	75.8	-1.6	-1.4	3.2
67	97.00	-19.9	23.4	1457	2418	-13.6	9.7	21	18	-43.5	52.4	-.8	-.7	2.4
78	110.00	-19.0	24.8	1202	2117	-15.8	11.7	28	21	-24.5	27.5	-.3	-.2	1.3
BRUF	123.00	-15.9	18.8	933	1748	-17.0	10.8	27	22	-8.6	8.7	-.0	-.0	.4
TOP	131.00	-8.6	8.7	468	915	-18.4	9.5	23	23	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 150

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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
SUPR	0.00	-2.0	6.4	624	1007	-3.2	6.4	8	2	-112.8	213.2	-15.8	-8.4	6.1
SUEU	5.25	-6.7	18.1	1695	2732	-3.9	6.6	11	4	-110.9	206.8	-14.7	-7.8	6.1
EU2	19.50	-11.3	24.2	2141	3451	-5.3	7.0	15	7	-104.2	188.7	-11.9	-6.3	5.9
23	37.50	-14.4	25.8	2141	3451	-6.7	7.5	18	10	-92.9	164.4	-8.7	-4.5	5.4
34	55.50	-15.1	20.4	1843	2972	-8.2	6.9	18	14	-78.5	138.6	-6.0	-3.0	4.8
45	71.00	-14.8	14.3	1546	2492	-9.5	5.7	16	17	-63.4	118.2	-4.0	-1.9	4.2
56	84.00	-13.5	21.5	1457	2418	-9.2	8.9	24	15	-48.6	104.0	-2.6	-1.1	3.8
67	97.00	-13.7	33.8	1202	2117	-11.4	16.0	33	13	-35.2	82.5	-1.3	-.6	3.0
78	110.00	-13.4	31.7	933	1748	-14.4	18.1	31	13	-21.5	48.7	-.5	-.2	1.7
BRUF	123.00	-13.4	31.7	933	1748	-14.4	18.1	31	13	-8.0	17.0	-.1	-.0	.6
TOP	131.00	-8.0	17.0	468	915	-17.2	18.6	28	13	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 160 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00	- .2	6.4	624	1007	- .3	6.4	10	0	-71.4	233.2	-17.9	-5.8	6.5
SUEU	5.25	-2.0	18.3	1695	2732	-1.2	6.7	14	1	-71.2	226.8	-16.7	-5.4	6.4
EU2	19.50	-5.5	24.8	2141	3451	-2.5	7.2	19	4	-69.2	208.5	-13.6	-4.4	6.2
23	37.50	-8.7	26.8	2141	3451	-4.1	7.8	23	7	-63.8	183.7	-10.1	-3.2	5.7
34	55.50	-10.3	21.1	1843	2972	-5.6	7.1	22	11	-55.0	156.9	-7.0	-2.1	5.0
45	71.00	-10.7	14.5	1346	2492	-6.9	5.8	19	14	-44.7	135.8	-4.8	-1.3	4.4
56	84.00	-8.7	23.0	1457	2418	-6.0	9.5	26	10	-34.1	121.3	-3.1	-.8	4.0
67	97.00	-9.0	37.9	1202	2117	-7.5	17.9	34	8	-25.4	98.3	-1.7	-.4	3.4
78	110.00	-9.0	37.9	1202	2117	-7.5	17.9	34	8	-16.3	60.5	-.6	-.2	2.0
BRUF	123.00	-10.0	38.3	933	1748	-10.7	21.9	31	8	-6.4	22.2	-.1	-.0	.7
TOP	131.00	-6.4	22.2	468	915	-13.6	24.2	30	9	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 170		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
SUPR	0.00	- .4	6.6	624	1007	- .6	6.6	23	1	-67.3	231.3	-17.9	-5.0	7.8
SUEU	5.25	-2.5	18.6	1695	2732	-1.5	6.8	25	3	-66.9	224.7	-16.7	-4.7	7.6
EU2	19.50	-6.2	24.9	2141	3451	-2.9	7.2	27	7	-64.3	206.0	-13.6	-3.7	7.1
23	37.50	-9.6	26.4	2141	3451	-4.5	7.6	29	11	-58.1	181.1	-10.1	-2.6	6.4
34	55.50	-11.0	19.6	1843	2972	-5.9	6.6	29	16	-48.6	154.8	-7.1	-1.7	5.5
45	71.00	-11.1	12.1	1546	2492	-7.2	4.8	26	24	-37.6	135.2	-4.9	-1.0	4.8
56	84.00	-8.7	21.3	1457	2418	-6.0	8.8	30	12	-26.5	123.1	-3.2	- .6	4.2
67	97.00	-6.8	38.2	1202	2117	-5.6	18.0	34	6	-17.8	101.7	-1.7	- .3	3.5
78	110.00	-6.7	39.8	933	1748	-7.2	22.8	32	5	-11.0	63.6	- .7	- .1	2.1
8RUF	123.00	-4.3	23.7	468	915	-9.2	25.9	31	6	-4.3	23.7	- .1	- .0	.8
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 180		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
SUPR	0.00									-51.2	133.1	-10.9	-4.1	6.4
SUEU	5.25	-0.3	3.5	624	1007	-0.5	3.5	43	4	-50.9	129.5	-10.2	-3.8	6.3
EU2	19.50	-1.8	9.9	1695	2732	-1.1	3.6	44	8	-49.1	119.7	-8.4	-3.1	5.8
23	37.50	-4.2	13.0	2141	3451	-1.9	3.8	44	14	-44.9	106.6	-6.4	-2.2	5.2
34	55.50	-6.3	13.6	2141	3451	-2.9	3.9	42	19	-38.6	93.1	-4.6	-1.5	4.5
45	71.00	-7.2	9.7	1843	2972	-3.9	3.3	37	28	-31.4	83.4	-3.2	-0.9	3.9
56	84.00	-7.5	5.4	1546	2492	-4.8	2.2	24	34	-23.9	77.9	-2.2	-0.6	3.6
67	97.00	-6.7	9.7	1457	2418	-4.6	4.0	39	27	-17.2	68.2	-1.2	-0.3	3.0
78	110.00	-5.9	22.5	1202	2117	-4.9	10.6	47	12	-11.3	45.7	-0.5	-0.1	1.9
BRUF	123.00	-6.7	27.7	933	1748	-7.2	15.8	41	10	-4.6	18.0	-0.1	-0.0	0.7
TOP	131.00	-4.6	18.0	468	915	-9.9	19.7	36	9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
 WIND DIRECTION 190
 CONFIGURATION A
 SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 REFERENCE PRESSURE 28.0 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		
SUPR	0.00									2.3	30.5	-2.8	-.6	1.7
SUEU	5.25	1.4	.9	624	1007	2.2	.9	11	-18	.9	29.7	-2.7	-.6	1.7
EU2	19.50	3.3	2.1	1695	2732	1.9	.8	12	-20	-2.3	27.6	-2.3	-.6	1.6
23	37.50	3.0	2.0	2141	3451	1.4	.6	15	-24	-5.3	25.6	-1.8	-.5	1.5
34	55.50	1.8	1.2	2141	3451	.8	.4	24	-33	-7.1	24.4	-1.3	-.4	1.4
45	71.00	.5	1.0	1843	2972	.2	.3	67	-31	-7.6	23.4	-1.0	-.3	1.3
56	84.00	-.4	.9	1546	2492	-.3	.4	63	29	-7.1	22.5	-.7	-.2	1.3
67	97.00	-2.6	1.8	1457	2418	-1.8	.8	23	33	-4.6	20.6	-.4	-.1	1.1
78	110.00	-1.4	6.5	1202	2117	-1.1	3.1	62	13	-3.2	14.1	-.1	-.0	.7
BRUF	123.00	-1.7	8.6	933	1748	-1.8	4.9	52	10	-1.5	5.5	-.0	-.0	.3
TOP	131.00	-1.5	5.5	468	915	-3.1	6.0	44	12	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 200

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									49.8	-36.2	2.5	2.3	-1.1
SUEU	5.25	3.4	-1.3	624	1007	5.4	-1.3	5	12	46.4	-34.9	2.3	2.0	-1.1
EU2	19.50	8.8	-3.6	1695	2732	5.2	-1.3	5	13	37.6	-31.3	1.8	1.4	-1.0
23	37.50	10.3	-4.7	2141	3451	4.8	-1.4	6	14	27.3	-26.7	1.3	.8	-.8
34	55.50	9.5	-4.8	2141	3451	4.4	-1.4	8	16	17.8	-21.8	.9	.4	-.6
45	71.00	7.4	-4.0	1843	2972	4.0	-1.3	9	16	10.4	-17.8	.6	.2	-.4
56	84.00	5.7	-3.0	1546	2492	3.7	-1.2	9	16	4.8	-14.8	.4	.1	-.3
67	97.00	1.3	-3.5	1457	2418	.9	-1.5	19	7	3.5	-11.3	.2	.0	-.2
78	110.00	1.8	-4.4	1202	2117	1.5	-2.1	19	8	1.7	-6.8	.1	.0	-.1
BRUF	123.00	1.3	-4.4	933	1748	1.4	-2.5	20	6	.4	-2.4	.0	.0	-.1
TOP	131.00	.4	-2.4	468	915	.9	-2.7	21	4	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS ;
WIND DIRECTION 210 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									93.2	-71.0	5.4	5.4	-2.3
SUEU	5.25	4.5	-1.9	624	1097	7.2	-1.8	4	9	88.8	-69.1	5.0	5.0	-2.3
EU2	19.50	12.0	-5.4	1695	2732	7.1	-2.0	5	10	76.8	-63.7	4.1	3.8	-2.1
23	37.50	14.9	-7.6	2141	3451	6.9	-2.2	6	13	61.9	-56.1	3.0	2.5	-1.9
34	55.50	14.5	-8.4	2141	3451	6.8	-2.4	8	15	47.4	-47.7	2.0	1.5	-1.6
45	71.00	12.1	-7.6	1843	2972	6.5	-2.6	9	15	35.3	-40.1	1.4	.9	-1.3
56	84.00	9.7	-6.5	1546	2492	6.3	-2.6	9	14	25.6	-33.6	.9	.5	-1.1
67	97.00	8.6	-7.0	1457	2418	5.9	-2.9	10	13	17.0	-26.6	.5	.2	-1.0
78	110.00	9.0	-8.2	1202	2117	7.5	-3.9	15	17	8.0	-18.4	.2	.1	-.7
8RUF	123.00	6.1	-10.6	933	1748	6.5	-6.1	28	16	1.9	-7.8	.0	.0	-.3
TOP	131.00	1.9	-7.8	468	915	4.0	-8.5	35	8	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
CONFIGURATION A
REFERENCE PRESSURE 28.0 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
SUPR	0 00									97.2	-68.1	5.1	5.6	-2.8
SUEU	5.25	5.1	-1.9	624	1007	8.2	-1.9	5	14	92.0	-66.2	4.8	5.1	-2.7
EU2	19.50	13.5	-5.3	1695	2732	8.0	-1.9	6	15	78.6	-60.9	3.8	3.8	-2.5
23	37.50	16.1	-6.8	2141	3451	7.5	-2.0	7	17	62.5	-54.0	2.8	2.6	-2.1
34	55.50	15.0	-7.0	2141	3451	7.0	-2.0	9	19	47.5	-47.0	1.9	1.6	-1.8
45	71.00	11.8	-7.5	1843	2972	6.4	-2.5	13	20	35.7	-39.5	1.2	.9	-1.5
56	84.00	9.0	-7.9	1546	2492	5.8	-3.2	17	20	26.7	-31.6	.8	.5	-1.2
67	97.00	8.9	-8.3	1457	2418	6.1	-3.4	17	18	17.8	-23.3	.4	.2	-.9
78	110.00	9.4	-8.2	1202	2117	7.8	-3.9	17	20	8.4	-15.1	.2	.1	-.5
BRUF	123.00	6.5	-9.0	933	1748	6.9	-5.2	24	17	2.0	-6.1	.0	.0	-.2
TOP	131.00	2.0	-6.1	468	915	4.2	-6.7	30	10	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 230 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									71.4	-123.7	9.5	3.9	-4.5
SUEU	5.25	4.5	-3.1	624	1007	7.2	-3.1	14	20	66.8	-120.6	8.9	3.5	-4.3
EU2	19.50	11.4	-9.0	1695	2732	6.7	-3.3	16	20	55.5	-111.6	7.2	2.6	-4.0
23	37.50	12.6	-12.7	2141	3451	5.9	-3.7	20	20	42.9	-98.9	5.3	1.7	-3.5
34	55.50	10.6	-14.2	2141	3451	5.0	-4.1	25	19	32.3	-84.8	3.7	1.1	-2.9
45	71.00	7.8	-12.8	1843	2972	4.2	-4.3	27	16	24.5	-71.9	2.4	.6	-2.4
56	84.00	5.7	-10.9	1546	2492	3.7	-4.4	27	14	18.9	-61.0	1.6	.3	-2.1
67	97.00	6.7	-12.9	1457	2418	4.6	-5.3	25	13	12.2	-48.1	.9	.1	-1.6
78	110.00	7.8	-15.9	1202	2117	6.5	-7.5	31	15	4.4	-32.2	.3	.0	-1.0
BRUF	123.00	4.2	-18.9	933	1748	4.5	-10.8	32	7	.2	-13.3	.1	.0	-.4
TOP	131.00	.2	-13.3	468	915	.5	-14.5	30	1	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 240

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00	5.5	-4.0	624	1007	8.8	-4.0	11	16	85.9	-179.2	14.1	4.7	-5.9
SUEU	5.25	13.8	-12.0	1695	2732	8.2	-4.4	15	17	80.4	-175.2	13.2	4.3	-5.8
EU2	19.50	15.1	-17.6	2141	3451	7.1	-5.1	20	18	66.6	-163.2	10.7	3.2	-5.4
23	37.50	12.6	-20.4	2141	3451	5.9	-5.9	26	16	51.4	-145.6	8.0	2.2	-4.7
34	55.50	8.9	-18.1	1843	2972	4.8	-6.1	28	14	38.8	-125.2	5.5	1.3	-4.0
45	71.00	6.1	-14.8	1546	2492	3.9	-5.9	27	11	30.0	-107.1	3.7	.8	-3.4
56	84.00	8.1	-18.5	1457	2418	5.6	-7.7	22	10	23.9	-92.3	2.4	.5	-2.9
67	97.00	8.8	-23.5	1202	2117	7.3	-11.1	31	12	15.8	-73.7	1.4	.2	-2.4
78	110.00	5.7	-28.9	933	1748	6.1	-16.5	32	6	7.0	-50.2	.6	.1	-1.6
BRUF	123.00	1.3	-21.3	468	915	2.7	-23.3	30	2	1.3	-21.3	.1	.0	-.6
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00									77.6	-149.8	11.4	4.3	-5.0
SUEU	5.25	4.8	-3.3	624	1007	7.6	-3.3	8	11	72.8	-146.4	10.6	3.9	-4.9
EU2	19.50	12.0	-10.3	1695	2732	7.1	-3.8	12	14	60.8	-136.2	8.6	3.0	-4.6
23	37.50	13.3	-15.6	2141	3451	6.2	-4.5	18	16	47.4	-120.6	6.3	2.0	-4.1
34	55.50	11.3	-18.5	2141	3451	5.3	-5.4	26	16	36.1	-102.1	4.3	1.3	-3.5
45	71.00	8.3	-17.1	1843	2972	4.5	-5.8	28	14	27.9	-85.0	2.8	.8	-2.9
56	84.00	6.0	-14.6	1546	2492	3.9	-5.8	29	12	21.9	-70.4	1.8	.4	-2.4
67	97.00	7.2	-15.4	1457	2418	5.0	-6.4	25	12	14.7	-55.0	1.0	.2	-1.9
78	110.00	8.1	-17.4	1202	2117	6.7	-8.2	30	14	6.6	-37.6	.4	.1	-1.3
BRUF	123.00	5.2	-21.6	933	1748	5.6	-12.4	33	8	1.4	-15.9	.1	.0	-.5
TOP	131.00	1.4	-15.9	468	915	2.9	-17.4	33	3	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									5.3	-201.0	15.2	-7	-8.1
SUEU	5.25	2.2	-5.4	624	1007	3.5	-5.3	26	11	3.1	-195.7	14.2	-7	-8.0
EU2	19.50	5.0	-15.5	1695	2732	2.9	-5.7	31	10	-1.8	-180.2	11.5	-7	-7.4
23	37.50	4.4	-21.3	2141	3451	2.1	-6.2	38	8	-6.2	-158.9	8.5	-6	-6.6
34	55.50	2.3	-23.3	2141	3451	1.1	-6.8	44	4	-8.6	-135.6	5.8	-5	-5.6
45	71.00	.4	-21.1	1843	2972	.2	-7.1	45	1	-8.9	-114.5	3.9	-4	-4.6
56	84.00	-1.8	-18.1	1546	2492	-1.5	-7.2	44	-2	-8.1	-96.4	2.5	-3	-3.8
67	97.00	-1.0	-19.9	1457	2418	-1.7	-8.2	42	-2	-7.1	-76.5	1.4	-2	-3.0
78	110.00	-1.7	-25.8	1202	2117	-1.6	-12.2	46	-1	-6.4	-50.7	.5	-1	-1.8
BRUF	123.00	-3.2	-30.3	933	1748	-3.4	-17.3	38	-4	-3.2	-20.4	.1	-0	-1.7
TOP	131.00	-3.2	-20.4	468	915	-6.9	-22.3	32	-5	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									13.6	-313.9	23.7	-.9	-10.3
SUEU	5.25	3.4	-9.1	624	1007	5.5	-9.0	20	8	10.2	-304.8	22.1	-.9	-10.1
EU2	19.50	8.2	-25.4	1695	2732	4.8	-9.3	23	7	2.0	-279.4	17.9	-1.0	-9.4
23	37.50	7.8	-33.8	2141	3451	3.7	-9.8	27	6	-5.8	-245.6	13.2	-1.0	-8.5
34	55.50	5.1	-35.7	2141	3451	2.4	-10.3	31	4	-10.9	-210.0	9.1	-.8	-7.4
45	71.00	2.3	-31.6	1843	2972	1.2	-10.6	32	2	-13.2	-178.4	6.1	-.6	-6.3
56	84.00	.4	-26.8	1546	2492	.3	-10.8	33	1	-13.6	-151.6	3.9	-.5	-5.4
67	97.00	.2	-30.5	1457	2418	.1	-12.6	34	0	-13.8	-121.0	2.2	-.3	-4.4
78	110.00	-2.3	-41.5	1202	2117	-1.9	-19.6	42	-2	-11.5	-79.5	.8	-.1	-2.7
BRUF	123.00	-6.1	-47.8	933	1748	-6.5	-27.3	35	-4	-5.4	-31.7	.1	-.0	-1.0
TOP	131.00	-5.4	-31.7	468	915	-11.5	-34.6	29	-5	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 280

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCH (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
SUPR	0.00	4.3	-11.7	624	1007	6.9	-11.6	17	6	17.2	-364.1	26.9	-1.2	-10.7
SUEU	5.25	10.3	-32.0	1695	2732	6.1	-11.7	19	6	12.8	-352.4	25.0	-1.3	-10.4
EU2	19.50	10.1	-40.9	2141	3451	4.7	-11.9	22	6	2.5	-320.4	20.2	-1.4	-9.7
23	37.50	6.7	-41.5	2141	3451	3.2	-12.0	26	4	-7.6	-279.5	14.8	-1.4	-8.8
34	55.50	3.5	-36.9	1843	2972	1.9	-12.4	26	3	-14.3	-238.0	10.2	-1.2	-7.7
45	71.00	1.6	-32.1	1546	2492	1.0	-12.9	25	1	-17.8	-201.2	6.8	-.9	-6.7
56	84.00	.2	-35.8	1457	2418	.1	-14.8	31	0	-19.4	-169.1	4.4	-.7	-5.9
67	97.00	-3.8	-44.4	1202	2117	-3.2	-21.0	41	-4	-19.6	-133.3	2.4	-.4	-4.8
78	110.00	-8.4	-52.4	933	1748	-9.0	-30.0	34	-6	-15.8	-88.9	1.0	-.2	-2.9
BRUF	123.00	-7.4	-36.5	468	915	-15.7	-39.9	29	-6	-7.4	-36.5	.1	-.0	-1.1
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :		SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 290		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
SUPR	0.00	3.4	-11.8	624	1007	5.4	-11.8	19	6	-4.6	-380.7	27.5	-2.7	-11.4
SUEU	5.25	7.9	-33.0	1695	2732	4.6	-12.1	21	5	-8.0	-368.8	25.5	-2.7	-11.2
EU2	19.50	7.2	-43.5	2141	3451	3.4	-12.6	24	4	-15.8	-335.9	20.5	-2.5	-10.5
23	37.50	4.2	-45.5	2141	3451	2.0	-13.2	27	2	-23.0	-292.4	14.8	-2.2	-9.4
34	55.50	1.7	-42.2	1843	2972	.9	-14.2	28	1	-27.2	-246.9	10.0	-1.7	-8.1
45	71.00	.3	-38.4	1546	2492	.2	-15.4	27	0	-28.9	-204.7	6.5	-1.3	-7.0
56	84.00	-2.2	-42.3	1457	2418	-1.5	-17.5	31	-2	-29.2	-166.3	4.1	-.9	-5.9
67	97.00	-6.9	-44.6	1202	2117	-5.8	-21.0	40	-6	-27.0	-124.0	2.2	-.5	-4.6
78	110.00	-11.1	-47.4	933	1748	-11.9	-27.1	35	-8	-20.0	-79.4	.9	-.2	-2.8
BRUF	123.00	-8.9	-32.0	468	915	-19.0	-35.0	30	-8	-8.9	-32.0	.1	-.0	-1.0
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00									-57.0	-367.0	25.5	-6.0	-9.9
SUEU	5.25	1.8	-11.8	624	1007	2.8	-11.7	14	2	-58.8	-355.3	23.6	-5.7	-9.8
EU2	19.50	3.0	-32.9	1695	2732	1.8	-12.0	16	1	-61.8	-322.3	18.7	-4.9	-9.3
23	37.50	.1	-43.6	2141	3451	.0	-12.6	19	0	-61.9	-278.8	13.3	-3.8	-8.4
34	55.50	-4.0	-45.8	2141	3451	-1.9	-13.3	23	-2	-57.8	-233.0	8.7	-2.7	-7.4
45	71.00	-5.9	-44.2	1843	2972	-3.2	-14.9	24	-3	-51.9	-188.7	5.5	-1.8	-6.3
56	84.00	-6.2	-42.0	1546	2492	-4.0	-16.8	25	-4	-45.7	-146.8	3.3	-1.2	-5.2
67	97.00	-8.6	-45.4	1457	2418	-5.9	-18.8	30	-6	-37.1	-101.4	1.7	-.7	-3.8
78	110.00	-12.3	-41.6	1202	2117	-10.2	-19.7	37	-11	-24.8	-59.8	.6	-.3	-2.1
8RUF	123.00	-14.8	-37.4	933	1748	-15.9	-21.4	32	-13	-10.0	-22.4	.1	-.0	-.7
TOP	131.00	-10.0	-22.4	468	915	-21.4	-24.5	27	-12	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :		SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND								GUST FACTOR 1.32				
WIND DIRECTION 310		CONFIGURATION A								REFERENCE PRESSURE 28.0 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
SUPR	0.00									-97.1	-334.7	22.4	-8.6	-8.7
SUEU	5.25	.5	-11.5	624	1007	.8	-11.4	12	1	-97.7	-323.2	20.7	-8.1	-8.6
EU2	19.50	-.6	-31.6	1695	2732	-.4	-11.6	14	-0	-97.0	-291.6	16.3	-6.7	-8.1
23	37.50	-5.1	-41.0	2141	3451	-2.4	-11.9	17	-2	-91.9	-250.5	11.4	-5.0	-7.4
34	55.50	-10.0	-42.2	2141	3451	-4.7	-12.2	19	-5	-81.9	-208.3	7.3	-3.4	-6.6
45	71.00	-11.8	-42.2	1843	2972	-6.4	-14.2	22	-6	-70.0	-166.1	4.4	-2.3	-5.6
56	84.00	-11.9	-42.0	1546	2492	-7.7	-16.8	24	-7	-58.2	-124.2	2.5	-1.4	-4.5
67	97.00	-13.7	-44.9	1457	2418	-9.4	-18.6	29	-9	-44.5	-79.3	1.2	-.8	-3.1
78	110.00	-16.5	-38.5	1202	2117	-13.7	-18.2	33	-14	-28.0	-40.8	.4	-.3	-1.6
8RUF	123.00	-17.2	-28.0	933	1748	-18.5	-16.0	28	-17	-10.8	-12.8	.1	-.0	-.5
TOP	131.00	-10.8	-12.8	468	915	-23.0	-14.0	23	-19	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00									-110.2	-306.9	19.6	-9.2	-7.8
SUEU	5.25	-2.7	-31.1	1695	2732	-1.6	-11.4	13	-1	-109.9	-295.6	18.0	-8.6	-7.7
EU2	19.50	-7.7	-40.3	2141	3451	-3.6	-11.7	15	-3	-107.2	-264.5	14.0	-7.1	-7.3
23	37.50	-12.4	-41.4	2141	3451	-5.8	-12.0	18	-5	-99.5	-224.2	9.6	-5.2	-6.6
34	55.50	-13.9	-41.2	1843	2972	-7.5	-13.9	20	-7	-87.1	-182.9	5.9	-3.5	-5.8
45	71.00	-13.6	-40.8	1546	2492	-8.8	-16.4	22	-7	-73.3	-141.7	3.4	-2.3	-4.9
56	84.00	-15.7	-42.1	1457	2418	-10.8	-17.4	29	-11	-59.7	-100.9	1.9	-1.4	-3.9
67	97.00	-17.0	-31.5	1202	2117	-14.1	-14.9	32	-17	-43.9	-58.8	.8	-.7	-2.5
78	110.00	-17.0	-19.6	933	1748	-18.2	-11.2	24	-21	-26.9	-27.3	.3	-.3	-1.2
8RUF	123.00	-10.0	-7.7	468	915	-21.4	-8.4	17	-22	-10.0	-7.7	.0	-.0	-.4
TOP	131.00									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 28.0 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		
SUPR	0.00									-109.3	-229.2	14.1	-8.7	-4.4
SUEU	5.25	-1.1	-8.8	624	1007	-1.7	-8.8	4	-0	-108.3	-220.4	12.9	-8.1	-4.4
EU2	19.50	-4.5	-24.4	1695	2732	-2.7	-8.9	6	-1	-103.8	-196.0	10.0	-6.6	-4.2
23	37.50	-9.1	-31.7	2141	3451	-4.2	-9.2	9	-3	-94.7	-164.3	6.7	-4.8	-3.9
34	55.50	-12.9	-32.7	2141	3451	-6.0	-9.5	11	-4	-81.8	-131.6	4.1	-3.2	-3.5
45	71.00	-13.8	-32.1	1843	2972	-7.5	-10.8	14	-6	-68.0	-99.5	2.3	-2.1	-3.0
56	84.00	-13.4	-31.3	1546	2492	-8.7	-12.6	15	-6	-54.6	-68.2	1.2	-1.3	-2.4
67	97.00	-14.8	-30.9	1457	2418	-10.2	-12.8	23	-11	-39.8	-37.3	.5	-.7	-1.6
78	110.00	-16.0	-21.5	1202	2117	-13.3	-10.1	26	-19	-23.8	-15.8	.1	-.2	-.7
8RUF	123.00	-15.0	-11.9	933	1748	-16.1	-6.8	17	-21	-8.8	-3.9	.0	-.0	-.2
TOP	131.00	-8.8	-3.9	468	915	-18.7	-4.3	8	-18	0.0	0.0	0.0	0.0	0.0

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

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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		
SUPR	0.00									-104.4	-111.5	6.7	-7.6	- .7
SUEU	5.25	-2.2	-4.0	624	1007	-3.6	-4.0	-9	5	-102.2	-107.5	6.1	-7.1	- .8
EU2	19.50	-7.1	-11.3	1695	2732	-4.2	-4.1	-7	4	-95.2	-96.2	4.7	-5.6	- .9
23	37.50	-11.0	-15.4	2141	3451	-5.2	-4.5	-4	3	-84.1	-80.8	3.1	-4.0	-1.0
34	55.50	-13.4	-16.5	2141	3451	-6.3	-4.8	-1	1	-70.7	-64.3	1.8	-2.6	-1.0
45	71.00	-13.4	-17.2	1843	2972	-7.3	-5.8	3	-2	-57.3	-47.1	.9	-1.6	- .9
56	84.00	-12.6	-17.4	1546	2492	-8.1	-7.0	6	-5	-44.7	-29.7	.4	-1.0	- .8
67	97.00	-13.8	-16.3	1457	2418	-9.5	-6.7	12	-10	-30.9	-13.4	.1	- .5	- .4
78	110.00	-13.3	-9.3	1202	2117	-11.1	-4.4	10	-14	-17.5	-4.1	.0	- .2	- .2
BRUF	123.00	-11.4	-3.7	933	1748	-12.2	-2.1	3	-11	-6.1	- .4	.0	- .0	- .0
TOP	131.00	-6.1	- .4	468	915	-13.1	- .5	0	-5	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 350 CONFIGURATION A

SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
REFERENCE PRESSURE 28.0 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
SUPR	0.00									-78.5	-74.3	4.1	-5.4	-3.2
SUEU	5.25	-2.2	-3.3	624	1007	-3.6	-3.3	32	-21	-76.2	-71.0	3.7	-5.0	-3.1
EU2	19.50	-6.5	-9.1	1695	2732	-3.9	-3.3	30	-22	-69.7	-61.8	2.8	-4.0	-2.7
23	37.50	-9.3	-11.7	2141	3451	-4.4	-3.4	27	-22	-60.4	-50.2	1.8	-2.8	-2.1
34	55.50	-10.5	-11.8	2141	3451	-4.9	-3.4	24	-22	-49.8	-38.4	1.0	-1.8	-1.6
45	71.00	-10.0	-11.4	1843	2972	-5.4	-3.8	24	-21	-39.8	-27.0	.4	-1.1	-1.1
56	84.00	-9.0	-11.1	1546	2492	-5.8	-4.4	25	-20	-30.8	-15.9	.2	-.7	-.7
67	97.00	-9.9	-10.3	1457	2418	-6.8	-4.3	21	-20	-20.9	-5.6	.0	-.3	-.3
78	110.00	-9.2	-5.4	1202	2117	-7.7	-2.6	10	-16	-11.7	-.2	-.0	-.1	-.1
BRUF	123.00	-7.6	-1.1	933	1748	-8.1	-.6	1	-8	-4.1	.9	-.0	-.0	.0
TOP	131.00	-4.1	.9	468	915	-8.8	.9	0	1	0.0	0.0	0.0	0.0	0.0

TABLE 7 5220 SOHIO HEADQUARTERS BUILDING TOWER, CLEVELAND
 PROJECT = 400 CONFIGURATION = 28.0
 SCALE = 400 REF. PRESSURE = 13.00
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 46
 NUMBER OF SIDES = 4 NO. OF FLOORS = 46

SIDE	ANGLE	2-AXIS
1	0.0	3.970
2	102.0	2.010
3	180.0	3.690
4	258.0	2.010

FLOOR #	LABEL	HEIGHT-FT
1	SUPER	5.25
2	SUPER	14.00
3	E234	18.00
4	234	19.50
5	456	13.00
6	456	13.00
7	678	13.50
8	678	13.00
9	7ME	23.50
10	ME9.0	13.00
11	911	13.00
12	111	13.00
13	112	13.00
14	113	13.00
15	114	13.00
16	115	13.00
17	116	13.00
18	117	13.00
19	118	13.00
20	119	13.00
21	120	13.00
22	121	13.00
23	122	13.00
24	123	13.00
25	124	13.00
26	125	13.00
27	126	13.00
28	127	13.00
29	128	13.00
30	129	13.00
31	130	13.00
32	131	13.00
33	132	13.00
34	133	13.00
35	134	13.00
36	135	13.00
37	136	13.00
38	137	13.00
39	138	13.00
40	139	13.50
41	140	13.00
42	141	13.00
43	142	23.50
44	143	21.50
45	144	21.50
46	145	21.50

TABLE 7 SOHIO HEADQUARTERS BUILDING BASE, CLEVELAND
 PROJECT = 5220
 SCALE = 400
 GUST FACTOR = 1.32
 NUMBER OF SIDES = 3
 CONFIGURATION = REF. PRESSURE = 28.0
 STANDARD FLOOR HEIGHT = 13.00
 NO. OF FLOORS = 10

SIDE	ANGLE	Z-AXIS
1	102.0	3.580
2	180.0	2.350
3	258.0	2.470

FLOOR #	LABEL	HEIGHT-FT
1	SUPR	5.25
2	SUEU	14.25
3	EUEZ	18.00
4	23	18.00
5	34	15.50
6	45	13.00
7	56	13.00
8	67	13.00
9	78	13.00
10	GRUF	6.50

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	280	359	865	-1.645	0	151	459	302	700	-1.453	0	201	015	107	406	-403
0	102	125	267	650	-1.152	0	152	169	320	-1.152	0	202	003	126	370	-410	
0	103	077	171	304	-	0	153	213	128	209	-	0	203	003	112	368	-438
0	104	128	139	307	-	0	154	350	143	073	-	0	204	007	124	469	-534
0	105	312	206	447	-1.255	0	155	304	149	243	-1.262	0	205	035	122	445	-449
0	106	112	145	403	-	0	156	341	146	124	-	0	206	000	137	409	-498
0	107	392	271	545	-1.181	0	157	303	169	026	1.184	0	207	028	127	479	-370
0	108	233	286	651	-1.130	0	158	276	175	831	-	0	208	037	135	503	-430
0	109	128	157	449	-	0	159	169	181	817	-	0	209	038	123	443	-404
0	110	174	144	290	-	0	160	441	249	520	-1.666	0	210	117	143	616	-342
0	111	460	216	693	-	0	161	384	265	462	-1.383	0	211	123	135	571	-285
0	112	421	233	236	-1.499	0	162	155	132	323	-	0	212	092	125	550	-387
0	113	129	143	364	-	0	163	256	131	158	-	0	213	171	153	691	-332
0	114	275	136	177	-	0	164	357	154	003	-1.117	0	214	121	142	753	-353
0	115	405	199	984	-	0	165	357	141	039	-	0	215	064	127	518	-391
0	116	503	243	434	-1.261	0	166	306	147	251	-1.149	0	216	081	138	633	-344
0	117	290	300	602	-1.145	0	167	149	132	697	-	0	217	078	116	593	-278
0	118	122	172	401	-	0	168	091	126	673	-	0	218	010	128	402	-440
0	119	171	135	279	-	0	169	055	123	510	-	0	219	043	117	474	-421
0	120	243	121	123	-	0	170	276	206	353	-1.045	0	220	028	125	516	-518
0	121	416	211	106	-	0	171	155	185	391	-	0	221	024	126	497	-347
0	122	271	127	139	-	0	172	135	134	308	-	0	222	009	133	377	-387
0	123	447	269	566	-1.721	0	173	201	125	165	-	0	223	015	127	438	-381
0	124	151	137	298	-	0	174	398	205	168	-1.407	0	224	003	133	502	-478
0	125	512	219	390	-	0	175	246	194	471	-	0	225	010	124	405	-432
0	126	395	205	069	-	0	176	047	141	517	-	0	226	029	126	371	-431
0	127	504	316	738	-1.791	0	177	061	147	700	-	0	301	140	115	267	-492
0	128	293	328	686	-1.473	0	178	091	115	376	-	0	302	064	120	413	-559
0	129	088	156	478	-	0	179	115	111	212	-	0	303	049	133	439	-542
0	130	157	130	445	-	0	180	216	144	172	-	0	304	043	140	454	-754
0	131	266	119	245	-	0	181	060	151	690	-	0	305	210	183	417	-909
0	132	256	112	314	-	0	182	057	114	340	-	0	306	037	147	586	-456
0	133	538	207	141	-	0	183	121	113	338	-	0	307	224	156	778	-229
0	134	395	224	170	-	0	184	181	128	197	-	0	308	289	174	920	-475
0	135	288	140	138	-	0	185	092	148	501	-	0	309	401	198	121	-188
0	136	240	120	138	-	0	186	095	120	370	-	0	310	432	216	079	-230
0	137	510	218	210	-	0	187	035	110	427	-	0	311	276	143	129	-973
0	138	273	122	165	-	0	188	129	113	248	-	0	312	184	129	223	-685
0	139	552	218	356	-	0	189	059	120	608	-	0	313	046	123	333	-419
0	140	356	205	1.066	-	0	190	046	120	477	-	0	314	035	118	342	-547
0	141	502	250	515	-1.303	0	191	144	159	391	-	0	315	247	190	458	-891
0	142	444	302	673	-1.356	0	192	056	102	314	-	0	316	111	164	487	-611
0	143	105	163	386	-	0	193	021	110	506	-	0	317	178	162	775	-344
0	144	156	135	292	-	0	194	002	124	408	-	0	318	303	168	922	-225
0	145	293	131	112	-	0	195	019	108	318	-	0	319	240	197	060	-422
0	146	258	132	169	-	0	196	023	106	425	-	0	320	458	211	164	-447
0	147	448	194	159	-	0	197	051	114	342	-	0	321	100	143	420	-510
0	148	428	205	1.246	-	0	198	007	110	391	-	0	322	183	140	266	-602
0	149	270	191	945	-	0	199	001	100	440	-	0	323	001	122	467	-421
0	150	477	243	411	-1.730	0	200	009	109	336	-	0	324	030	141	622	-484

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	325	157	225	530	874	0	375	141	137	311	898	0	425	082	115	324	464
0	326	079	163	823	553	0	376	079	130	360	580	0	426	223	161	292	622
0	327	340	182	911	305	0	377	012	141	350	582	0	427	117	128	245	587
0	328	440	193	123	176	0	378	018	153	366	555	0	428	017	125	421	419
0	329	484	213	263	093	0	379	197	241	688	557	0	429	047	124	366	332
0	330	503	221	136	322	0	380	066	174	814	599	0	430	054	142	512	513
0	331	146	146	323	754	0	381	293	207	986	267	0	431	024	160	557	881
0	332	255	165	133	878	0	382	381	209	182	335	0	432	150	148	798	287
0	333	441	201	276	132	0	383	450	234	165	341	0	433	137	141	740	358
0	334	398	230	162	311	0	384	419	248	333	744	0	434	115	148	066	367
0	335	296	143	186	957	0	385	554	260	455	207	0	435	127	159	436	735
0	336	185	128	211	669	0	386	476	235	333	309	0	436	216	156	286	875
0	337	017	139	428	441	0	387	273	177	172	1	0	437	085	120	493	341
0	338	007	139	500	348	0	388	250	162	191	083	0	438	070	117	579	552
0	339	215	197	362	012	0	389	245	155	096	428	0	439	044	116	328	449
0	340	037	160	538	553	0	390	191	145	413	966	0	440	041	123	412	342
0	341	243	173	941	277	0	391	147	127	238	593	0	441	006	116	412	341
0	342	368	191	021	383	0	392	078	119	430	457	0	442	051	125	526	488
0	343	338	249	203	389	0	393	024	119	388	486	0	443	025	144	515	490
0	344	534	212	298	122	0	394	085	156	464	853	0	444	192	153	276	770
0	345	206	147	357	734	0	395	189	157	839	281	0	445	127	120	305	563
0	346	290	138	187	844	0	396	189	157	933	281	0	446	079	120	250	563
0	347	179	121	219	600	0	397	300	178	973	457	0	447	040	114	309	427
0	348	101	119	332	495	0	398	321	195	073	431	0	448	037	133	395	649
0	349	001	138	419	625	0	399	322	191	878	321	0	449	018	119	401	425
0	350	039	152	639	469	0	400	441	194	119	414	0	450	017	124	537	399
0	351	175	217	500	998	0	401	403	211	124	265	0	451	029	122	468	341
0	352	065	177	658	661	0	402	341	213	136	321	0	452	086	118	461	346
0	353	309	183	010	318	0	403	249	165	189	207	0	453	089	126	589	322
0	354	393	189	029	203	0	404	267	186	624	973	0	454	100	119	485	282
0	355	464	214	329	273	0	405	237	177	260	719	0	455	073	121	488	341
0	356	494	240	251	246	0	406	173	131	238	698	0	456	160	129	745	256
0	357	479	237	295	233	0	407	158	140	296	755	0	457	145	130	677	311
0	358	392	226	114	572	0	408	089	122	327	483	0	501	213	132	184	775
0	359	151	162	391	791	0	409	064	120	312	466	0	502	208	144	330	781
0	360	320	150	164	002	0	410	281	189	249	968	0	503	247	131	175	914
0	361	543	222	376	088	0	411	144	136	288	629	0	504	225	150	200	863
0	362	537	240	327	237	0	412	085	144	633	393	0	505	266	148	191	870
0	363	200	141	326	678	0	413	178	165	833	339	0	506	234	154	255	828
0	364	099	127	287	580	0	414	216	181	921	362	0	507	246	133	173	701
0	365	015	138	454	446	0	415	183	182	850	670	0	508	245	159	250	833
0	366	045	150	729	371	0	416	294	194	042	244	0	509	274	171	345	109
0	367	200	220	334	058	0	417	284	186	926	257	0	510	278	147	190	885
0	368	012	188	643	527	0	418	252	180	078	307	0	511	259	137	220	757
0	369	320	203	020	273	0	419	284	160	154	892	0	512	306	177	317	020
0	370	407	203	238	209	0	420	306	163	370	388	0	513	283	158	213	965
0	371	439	238	413	265	0	421	282	149	141	011	0	514	348	149	151	896
0	372	537	221	364	109	0	422	228	140	217	765	0	515	279	144	202	813
0	373	221	140	232	900	0	423	171	121	256	580	0	516	256	153	198	739
0	374	210	129	185	648	0	424	112	127	318	556	0	517	247	144	273	852

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	518	-.278	.165	.292	-1.012	0	568	-.209	.156	.255	-.944	0	618	-.111	.132	.272	-.992
0	519	-.274	.155	.178	-.823	0	569	-.253	.147	.227	-.944	0	619	-.136	.149	.332	-.834
0	520	-.328	.152	.121	-.815	0	570	-.287	.180	.194	-1.166	0	620	-.169	.150	.343	-.764
0	521	-.257	.162	.346	-.802	0	571	-.309	.178	.227	-1.098	0	621	-.201	.155	.300	-.845
0	522	-.304	.164	.169	-.947	0	572	-.274	.166	.199	-.985	0	622	-.214	.153	.277	-.743
0	523	-.295	.167	.145	-.950	0	573	-.279	.156	.247	-.760	0	623	-.197	.161	.328	-.802
0	524	-.296	.152	.221	-.797	0	574	-.265	.167	.302	-1.094	0	624	-.302	.181	.181	-1.096
0	525	-.258	.161	.222	-.969	0	575	-.265	.151	.212	-1.148	0	701	-.233	.151	.219	-.795
0	526	-.306	.145	.133	-.908	0	576	-.276	.151	.155	-.844	0	702	-.230	.141	.275	-.826
0	527	-.240	.145	.193	-.930	0	577	-.060	.127	.439	-.675	0	703	-.240	.129	.160	-.764
0	528	-.254	.147	.162	-.863	0	578	-.061	.135	.419	-.578	0	704	-.265	.167	.301	-.991
0	529	-.218	.145	.186	-.879	0	579	-.080	.130	.285	-.588	0	705	-.276	.165	.264	-.965
0	530	-.247	.154	.250	-.846	0	580	-.132	.152	.357	-.747	0	706	-.264	.160	.239	-1.297
0	531	-.308	.151	.170	-.884	0	581	-.062	.122	.400	-.487	0	707	-.262	.172	.284	-2.134
0	532	-.323	.158	.167	-.866	0	582	-.069	.130	.375	-.492	0	708	-.258	.140	.147	-.686
0	533	-.296	.159	.200	-.833	0	583	-.093	.143	.391	-.632	0	709	-.253	.144	.250	-.693
0	534	-.244	.143	.147	-.866	0	584	-.208	.152	.185	-.935	0	710	-.235	.134	.124	-.713
0	535	-.197	.107	.183	-.725	0	585	-.074	.126	.357	-.555	0	711	-.250	.130	.136	-.834
0	536	-.357	.164	.083	-.890	0	586	-.096	.141	.399	-.771	0	712	-.253	.149	.281	-.788
0	537	-.248	.140	.264	-.700	0	587	-.196	.188	.426	-1.118	0	713	-.289	.144	.117	-1.011
0	538	-.216	.139	.167	-.863	0	588	-.217	.153	.230	-.871	0	714	-.264	.137	.153	-.724
0	539	-.230	.122	.180	-.882	0	589	-.062	.134	.428	-.444	0	715	-.243	.130	.215	-.641
0	540	-.253	.133	.173	-.776	0	590	-.065	.129	.424	-.533	0	716	-.239	.137	.178	-.679
0	541	-.231	.128	.235	-.781	0	591	-.057	.152	.371	-.904	0	717	-.262	.141	.176	-.805
0	542	-.224	.140	.292	-.824	0	592	-.159	.152	.371	-.904	0	718	-.261	.155	.222	-.807
0	543	-.208	.141	.268	-.753	0	593	-.205	.160	.225	-.976	0	719	-.268	.150	.301	-1.009
0	544	-.221	.157	.337	-.864	0	594	-.264	.175	.200	-.999	0	720	-.277	.153	.183	-.832
0	545	-.204	.129	.287	-.770	0	595	-.278	.162	.204	-1.168	0	721	-.307	.166	.220	-1.044
0	546	-.225	.154	.288	-1.163	0	596	-.277	.179	.236	-1.183	0	722	-.264	.147	.150	-.807
0	547	-.281	.122	.192	-.697	0	597	-.282	.145	.126	-.883	0	723	-.238	.130	.228	-.676
0	548	-.270	.131	.134	-.699	0	598	-.047	.128	.477	-.552	0	724	-.271	.138	.261	-.746
0	549	-.252	.132	.124	-.761	0	599	-.041	.127	.433	-.493	0	725	-.287	.155	.257	-.851
0	550	-.276	.149	.238	-1.095	0	600	-.040	.132	.352	-.461	0	726	-.257	.147	.386	-.829
0	551	-.257	.147	.154	-.923	0	601	-.016	.127	.398	-.441	0	727	-.258	.139	.189	-.764
0	552	-.256	.158	.162	-1.075	0	602	-.032	.142	.514	-.540	0	728	-.254	.134	.241	-.694
0	553	-.240	.166	.264	-1.497	0	603	-.098	.137	.341	-.723	0	729	-.255	.114	.091	-.609
0	554	-.260	.176	.194	-1.368	0	604	-.144	.142	.273	-.840	0	730	-.270	.141	.300	-.796
0	555	-.229	.150	.236	-.873	0	605	-.169	.149	.315	-.740	0	731	-.284	.172	.344	-1.087
0	556	-.239	.154	.205	-.849	0	606	-.201	.157	.347	-.876	0	732	-.278	.155	.233	-.799
0	557	-.265	.147	.180	-.809	0	607	-.214	.156	.260	-.844	0	733	-.271	.153	.207	-.895
0	558	-.240	.147	.227	-.753	0	608	-.218	.170	.264	-1.034	0	734	-.276	.158	.189	-.808
0	559	-.216	.142	.231	-.645	0	609	-.271	.185	.251	-1.068	0	735	-.271	.145	.311	-.692
0	560	-.271	.179	.151	-1.235	0	610	-.046	.127	.379	-.481	0	736	-.249	.144	.193	-.718
0	561	-.292	.181	.296	-1.284	0	611	-.020	.111	.434	-.398	0	737	-.275	.144	.215	-.773
0	562	-.256	.170	.216	-1.560	0	612	-.046	.128	.462	-.581	0	738	-.263	.141	.219	-.891
0	563	-.241	.158	.270	-1.261	0	613	-.013	.123	.432	-.462	0	739	-.301	.143	.290	-.888
0	564	-.244	.153	.109	-.966	0	614	-.020	.131	.324	-.438	0	740	-.287	.148	.117	-.805
0	565	-.235	.185	.311	-2.221	0	615	-.012	.127	.432	-.468	0	741	-.309	.153	.136	-.826
0	566	-.233	.151	.179	-.897	0	616	-.035	.138	.385	-.517	0	742	-.290	.166	.226	-.883
0	567	-.173	.168	.352	-1.217	0	617	-.090	.139	.334	-.639	0	743	-.272	.157	.174	-1.013

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	744	-267	.142	.195	-.792	0	794	-.224	.176	.351	-1.000	0	917	-.126	.131	.414	-.617
0	745	-276	.140	.178	-.735	0	795	-.466	.295	.267	-2.016	0	918	-.147	.126	.291	-.666
0	746	-289	.152	.228	-.764	0	796	-.385	.194	.136	-1.227	0	919	-.183	.137	.252	-.743
0	747	-278	.144	.191	-.803	0	797	-.362	.206	.304	-1.325	0	920	-.155	.124	.290	-.581
0	748	-282	.154	.172	-.838	0	798	-.178	.171	.371	-1.175	0	921	-.099	.122	.320	-.619
0	749	-257	.139	.278	-.762	0	799	-.074	.155	.507	-.662	0	922	-.144	.127	.252	-.651
0	750	-272	.148	.195	-.757	0	800	-.071	.157	.512	-.588	0	923	-.161	.141	.225	-.865
0	751	-275	.143	.193	-.742	0	801	-.080	.145	.441	-.652	0	924	-.222	.136	.169	-.704
0	752	-298	.141	.178	-.777	0	802	-.123	.129	.344	-.743	0	925	-.253	.149	.315	-.924
0	753	-292	.146	.169	-.831	0	803	-.151	.144	.336	-.661	0	926	-.126	.126	.284	-.548
0	754	-291	.133	.133	-.795	0	804	-.229	.144	.477	-1.030	0	927	-.106	.112	.284	-.439
0	755	-293	.145	.252	-.801	0	805	-.088	.127	.369	-.588	0	928	-.139	.133	.262	-.858
0	756	-270	.141	.156	-.810	0	806	-.131	.139	.358	-.659	0	929	-.247	.153	.167	-.877
0	757	-280	.129	.121	-.749	0	807	-.109	.131	.302	-.681	0	930	-.235	.144	.210	-.848
0	758	-274	.129	.133	-.752	0	808	-.070	.133	.347	-.544	0	931	-.055	.115	.357	-.417
0	759	-304	.127	.073	-.844	0	809	-.121	.147	.322	-.644	0	932	-.024	.111	.403	-.356
0	760	-286	.137	.221	-.738	0	810	-.055	.154	.701	-.593	0	933	-.123	.126	.308	-.639
0	761	-299	.135	.137	-.819	0	811	-.088	.128	.324	-.664	0	934	-.169	.144	.257	-.738
0	762	-299	.147	.156	-.854	0	812	-.071	.117	.355	-.463	0	935	-.242	.151	.120	-.237
0	763	-339	.153	.156	-1.003	0	813	-.172	.148	.267	-.793	0	936	-.363	.178	.108	-1.033
0	764	-274	.156	.194	-.890	0	814	-.213	.166	.278	-.961	0	937	-.416	.196	.082	-1.164
0	765	-254	.142	.322	-.742	0	815	-.083	.118	.340	-.476	0	938	-.034	.104	.239	-.435
0	766	-369	.148	.183	-.918	0	816	-.072	.128	.358	-.463	0	939	-.251	.137	.201	-.707
0	767	-343	.153	.145	-.967	0	817	-.242	.159	.329	-.782	0	940	-.247	.115	.113	-.661
0	768	-330	.157	.295	-.885	0	818	-.062	.124	.373	-.657	0	941	-.206	.098	.062	-.553
0	769	-336	.150	.218	-.927	0	819	-.071	.118	.314	-.447	0	942	-.137	.128	.305	-.575
0	770	-338	.154	.223	-1.135	0	820	-.067	.122	.311	-.476	0	943	-.114	.116	.257	-.724
0	771	-329	.157	.289	-.923	0	821	-.059	.126	.388	-.622	0	944	-.088	.095	.276	-.376
0	772	-337	.152	.126	-.899	0	822	-.064	.145	.488	-.507	0	945	-.260	.122	.120	-.644
0	773	-354	.165	.157	-.939	0	823	-.060	.127	.313	-.507	0	946	-.220	.122	.269	-.644
0	774	-339	.155	.126	-1.029	0	824	-.056	.128	.327	-.527	0	947	-.256	.122	.112	-.628
0	775	-355	.168	.198	-1.199	0	825	-.052	.140	.347	-.575	0	948	-.088	.132	.590	-.606
0	776	-306	.167	.430	-.841	0	826	-.048	.122	.346	-.454	0	949	-.032	.144	.542	-.484
0	777	-279	.152	.170	-.916	0	827	-.049	.129	.373	-.498	0	950	-.254	.136	.137	-.794
0	778	-246	.164	.274	-.945	0	901	-.099	.121	.334	-.563	0	951	-.244	.143	.187	-.935
0	779	-408	.180	.061	-1.128	0	902	-.113	.115	.288	-.592	0	952	-.228	.134	.172	-.753
0	780	-400	.160	.061	-1.099	0	903	-.147	.130	.225	-.733	0	953	-.216	.119	.187	-.693
0	781	-353	.174	.135	-1.155	0	904	-.123	.120	.273	-.605	0	954	-.267	.124	.184	-.714
0	782	-414	.185	.201	-1.267	0	905	-.073	.111	.349	-.486	0	955	-.267	.137	.213	-.731
0	783	-380	.181	.101	-1.027	0	906	-.097	.121	.352	-.566	0	956	-.242	.141	.208	-.830
0	784	-421	.182	.157	-1.353	0	907	-.133	.110	.252	-.536	0	957	-.248	.169	.406	-1.171
0	785	-369	.172	.189	-1.720	0	908	-.136	.122	.290	-.670	0	958	-.277	.173	.384	-.959
0	786	-322	.170	.254	-.109	0	909	-.137	.117	.296	-.868	0	959	-.030	.217	.834	-.810
0	787	-272	.178	.362	-1.049	0	910	-.095	.109	.249	-.464	0	960	-.033	.222	.680	-.923
0	788	-276	.166	.256	-.905	0	911	-.092	.104	.218	-.461	0	961	-.243	.131	.177	-.734
0	789	-273	.166	.198	-.969	0	912	-.127	.117	.203	-.508	0	962	-.259	.176	.511	-1.205
0	790	-233	.160	.243	-.863	0	913	-.112	.112	.317	-.612	0	963	-.305	.166	.220	-.919
0	791	-200	.162	.439	-.799	0	914	-.151	.115	.184	-.551	0	964	-.402	.209	.110	-1.570
0	792	-393	.201	.112	-1.327	0	915	-.104	.116	.301	-.549	0	965	-.267	.235	.492	-1.200
0	793	-333	.236	.274	-1.503	0	916	-.111	.109	.251	-.480	0	966	-.249	.138	.129	-.777

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN								
0	967	-	200	.135	.238	-	789	10	135	-	269	.138	.201	-1	233	10	185	-	146	.136	.443	-	549		
0	968	-	284	.171	.362	-1	315	10	136	-	245	.136	.187	-	812	10	186	-	065	.123	.354	-	472		
0	969	-	400	.232	.098	-1	618	10	137	-	345	.242	1	177	-	493	10	187	-	074	.114	.304	-	563	
0	970	-	354	.179	.209	-1	070	10	138	-	258	.140	1	218	-	868	10	188	-	111	.120	.274	-	547	
0	971	-	409	.211	.273	-1	118	10	139	-	473	.243	1	289	-	433	10	189	-	028	.111	.405	-	357	
0	972	-	268	.145	.177	-	887	10	140	-	196	.195	1	962	-	503	10	190	-	030	.124	.415	-	449	
0	973	-	027	.127	.478	-	378	10	141	-	599	.257	1	321	-1	658	10	191	-	166	.134	.492	-	729	
0	974	-	037	.165	.477	-	580	10	142	-	579	.290	1	173	-2	035	10	192	-	099	.113	.373	-	526	
0	975	-	216	.185	.905	-	340	10	143	-	222	.185	1	396	-1	036	10	193	-	020	.117	.449	-	418	
0	976	-	411	.203	1	150	-	291	10	144	-	240	.171	1	278	-1	083	10	194	-	044	.117	.363	-	467
0	977	-	320	.143	1	107	-	798	10	145	-	275	.128	1	201	-	764	10	195	-	039	.120	.373	-	421
0	978	-	035	.165	.877	-	440	10	146	-	260	.140	1	271	-	952	10	196	-	035	.110	.377	-	414	
0	979	-	549	.211	1	305	-	109	10	147	-	304	.197	1	107	-	288	10	197	-	040	.109	.414	-	470
0	980	-	060	.138	.612	-	426	10	148	-	258	.179	1	941	-	239	10	198	-	028	.109	.311	-	407	
0	981	-	018	.161	.586	-	637	10	149	-	137	.174	1	006	-	474	10	199	-	025	.117	.340	-	407	
0	982	-	413	.235	1	174	-	292	10	150	-	588	.241	1	054	-1	585	10	200	-	032	.108	.407	-	412
10	101	-	453	.244	1	371	-	531	10	151	-	560	.258	1	295	-1	441	10	201	-	035	.114	.328	-	428
10	102	-	360	.248	1	309	-	327	10	152	-	275	.201	1	223	-1	298	10	202	-	020	.130	.414	-	499
10	103	-	244	.182	.283	-1	993	10	153	-	280	.178	1	274	-1	045	10	203	-	011	.126	.397	-	425	
10	104	-	203	.163	.316	-1	793	10	154	-	335	.159	1	105	-1	174	10	204	-	016	.132	.501	-	434	
10	105	-	444	.224	.207	-1	459	10	155	-	330	.166	1	208	-1	067	10	205	-	036	.126	.317	-	476	
10	106	-	229	.166	.348	-	849	10	156	-	310	.155	1	176	-	008	10	206	-	023	.160	.467	-	546	
10	107	-	500	.197	.197	-1	262	10	157	-	220	.176	1	838	-	412	10	207	-	019	.135	.553	-	449	
10	108	-	433	.240	.334	-1	371	10	158	-	167	.162	1	782	-	269	10	208	-	002	.124	.405	-	406	
10	109	-	269	.167	.281	-	925	10	159	-	075	.159	1	808	-	400	10	209	-	002	.130	.387	-	447	
10	110	-	264	.158	.366	-	994	10	160	-	484	.235	1	173	-1	853	10	210	-	082	.134	.558	-	364	
10	111	-	299	.210	1	025	-	363	10	161	-	434	.239	1	347	-1	338	10	211	-	079	.125	.549	-	383
10	112	-	563	.234	.255	-1	508	10	162	-	255	.161	1	229	-1	088	10	212	-	040	.129	.431	-	351	
10	113	-	261	.161	.223	-	956	10	163	-	259	.141	1	181	-	842	10	213	-	097	.116	.509	-	267	
10	114	-	247	.127	.223	-	706	10	164	-	340	.163	1	201	-1	085	10	214	-	057	.134	.520	-	390	
10	115	-	319	.208	1	058	-	301	10	165	-	324	.161	1	169	-	954	10	215	-	027	.133	.444	-	463
10	116	-	598	.218	.365	-1	481	10	166	-	332	.149	1	068	-	326	10	216	-	013	.119	.410	-	362	
10	117	-	544	.245	.299	-1	431	10	167	-	114	.122	1	522	-	290	10	217	-	025	.134	.431	-	423	
10	118	-	279	.188	.372	-1	158	10	168	-	054	.125	1	548	-	313	10	218	-	012	.136	.448	-	517	
10	119	-	249	.159	.271	-	867	10	169	-	012	.129	1	532	-	468	10	219	-	013	.131	.408	-	438	
10	120	-	241	.128	.143	-	751	10	170	-	315	.179	1	277	-1	074	10	220	-	004	.134	.522	-	450	
10	121	-	294	.194	.931	-	428	10	171	-	241	.165	1	286	-	926	10	221	-	010	.130	.364	-	465	
10	122	-	269	.144	.157	-	764	10	172	-	171	.124	1	225	-	713	10	222	-	007	.144	.528	-	484	
10	123	-	554	.234	.199	-1	602	10	173	-	226	.133	1	162	-	781	10	223	-	013	.129	.406	-	391	
10	124	-	278	.181	.395	-1	045	10	174	-	399	.197	1	150	-1	413	10	224	-	004	.125	.356	-	406	
10	125	-	434	.219	1	209	-	306	10	175	-	208	.152	1	302	-	797	10	225	-	003	.130	.368	-	473
10	126	-	302	.210	1	231	-	133	10	176	-	071	.143	1	435	-	709	10	226	-	020	.128	.404	-	396
10	127	-	672	.319	.311	-2	336	10	177	-	109	.134	1	407	-	500	10	301	-	081	.130	.336	-	548	
10	128	-	596	.328	.311	-1	733	10	178	-	097	.123	1	407	-	496	10	302	-	001	.130	.467	-	873	
10	129	-	231	.190	.277	-1	050	10	179	-	103	.121	1	276	-	561	10	303	-	041	.140	.496	-	404	
10	130	-	255	.161	.260	-1	013	10	180	-	117	.121	1	319	-	709	10	304	-	083	.145	.588	-	451	
10	131	-	282	.127	.195	-	764	10	181	-	118	.142	1	477	-	629	10	305	-	002	.192	.621	-	699	
10	132	-	240	.128	.215	-	715	10	182	-	070	.124	1	351	-	575	10	306	-	024	.177	.647	-	396	
10	133	-	474	.232	1	261	-	192	10	183	-	077	.119	1	421	-	542	10	307	-	370	.189	.972	-	367
10	134	-	142	.229	1	179	-	629	10	184	-	107	.124	1	227	-	695	10	308	-	398	.214	.998	-	310

WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN
10	309	.470	.212	1.369	-.232	10	359	-.114	.192	.650	-.768	10	409	-.011	.139	.535	-.506
10	310	.439	.233	1.369	-.466	10	360	-.393	.182	.111	-1.368	10	410	-.124	.168	.549	-.755
10	311	.311	.145	.119	-.952	10	361	-.538	.276	1.514	-.229	10	411	-.036	.159	.567	-.614
10	312	.181	.125	.233	-.675	10	362	-.513	.260	1.408	-.188	10	412	.125	.134	.729	-.360
10	313	.034	.138	.423	-.423	10	363	-.233	.162	.217	-.989	10	413	.182	.143	.692	-.244
10	314	.077	.147	.555	-.392	10	364	-.110	.163	.482	-.736	10	414	.198	.150	.870	-.405
10	315	.020	.201	.377	-.698	10	365	-.098	.163	.646	-.476	10	415	.159	.165	.790	-.545
10	316	.059	.180	.720	-.556	10	366	-.178	.184	.808	-.409	10	416	.226	.182	1.073	-.458
10	317	.258	.199	.943	-.273	10	367	.079	.216	.853	-.638	10	417	.231	.182	.993	-.356
10	318	.320	.209	.984	-.363	10	368	.250	.210	1.023	-.432	10	418	.165	.196	.883	-.473
10	319	.275	.190	.947	-.377	10	369	.418	.208	1.183	-.158	10	419	-.221	.177	.375	-.977
10	320	.423	.253	1.480	-.439	10	370	.503	.230	1.283	-.128	10	420	-.258	.176	.449	-1.462
10	321	.032	.129	.375	-.501	10	371	.518	.244	1.305	-.221	10	421	-.288	.163	.455	-1.179
10	322	.159	.137	.289	-.613	10	372	.538	.262	1.512	-.276	10	422	-.222	.143	.180	-.946
10	323	.107	.158	.693	-.392	10	373	-.252	.168	.448	-.991	10	423	-.150	.132	.307	-.665
10	324	.156	.165	.713	-.456	10	374	-.281	.183	.152	-1.104	10	424	-.083	.118	.317	-.504
10	325	.083	.208	.916	-.650	10	375	-.136	.162	.290	-.843	10	425	-.049	.129	.361	-.487
10	326	.255	.213	.922	-.484	10	376	-.030	.162	.533	-.632	10	426	-.116	.149	.342	-.876
10	327	.461	.219	1.193	-.136	10	377	.099	.178	.693	-.630	10	427	-.060	.140	.604	-.540
10	328	.525	.220	1.248	-.109	10	378	.169	.186	.845	-.492	10	428	.047	.131	.516	-.518
10	329	.504	.232	1.181	-.187	10	379	.099	.232	.877	-1.042	10	429	.061	.144	.532	-.395
10	330	.562	.234	1.293	-.404	10	380	.246	.227	1.052	-.492	10	430	.079	.129	.508	-.340
10	331	.220	.154	.317	-.777	10	381	.433	.242	1.285	-.338	10	431	.072	.138	.614	-.504
10	332	.367	.156	.133	-.944	10	382	.492	.254	1.289	-.257	10	432	.109	.140	.567	-.360
10	333	.468	.249	.499	-.296	10	383	.553	.269	1.418	-.217	10	433	.113	.151	.690	-.352
10	334	.324	.230	1.212	-.308	10	384	.528	.261	1.453	-.304	10	434	-.085	.151	.733	-.463
10	335	.304	.152	1.146	-1.094	10	385	.467	.242	1.329	-.205	10	435	-.018	.148	.526	-.524
10	336	.174	.143	.270	-.734	10	386	.303	.243	1.230	-.452	10	436	-.123	.164	.406	-.819
10	337	.071	.163	.748	-.460	10	387	.315	.219	.334	-1.396	10	437	.057	.120	.457	-.360
10	338	.122	.158	.602	-.318	10	388	.326	.225	.330	-1.510	10	438	.039	.122	.436	-.346
10	339	.048	.202	.641	-.878	10	389	.333	.208	.225	-1.475	10	439	-.006	.126	.458	-.420
10	340	.155	.179	.728	-.480	10	390	.202	.158	.330	-.713	10	440	.007	.117	.417	-.356
10	341	.357	.215	1.113	-.326	10	391	-.136	.150	.442	-.652	10	441	.021	.114	.390	-.360
10	342	.467	.239	1.234	-.207	10	392	.065	.152	.582	-.667	10	442	.071	.115	.566	-.354
10	343	.431	.242	1.285	-.310	10	393	.095	.155	.857	-.434	10	443	-.050	.137	.660	-.450
10	344	.451	.252	1.251	-.243	10	394	.041	.222	.756	-.788	10	444	-.091	.156	.466	-.640
10	345	.197	.173	.559	-.800	10	395	.094	.192	.762	-.422	10	445	-.088	.115	.435	-.521
10	346	.287	.152	.254	-.831	10	396	.232	.179	.944	-.284	10	446	-.042	.121	.402	-.411
10	347	.148	.137	.313	-.700	10	397	.321	.201	1.147	-.217	10	447	-.005	.119	.386	-.368
10	348	.043	.144	.492	-.505	10	398	.373	.208	1.128	-.227	10	448	-.013	.127	.370	-.414
10	349	.095	.156	.638	-.472	10	399	.351	.186	1.171	-.143	10	449	.054	.117	.454	-.395
10	350	.158	.172	.782	-.367	10	400	.358	.211	1.210	-.452	10	450	.065	.122	.454	-.334
10	351	.122	.199	.790	-.665	10	401	.314	.203	1.188	-.332	10	451	.066	.127	.562	-.352
10	352	.278	.202	.892	-.369	10	402	.245	.215	1.161	-.497	10	452	.106	.134	.531	-.371
10	353	.474	.224	1.277	-.128	10	403	-.294	.211	.569	-1.321	10	453	.092	.141	.486	-.479
10	354	.550	.225	1.499	-.111	10	404	-.347	.222	.713	-1.986	10	454	.096	.119	.506	-.307
10	355	.562	.259	1.350	-.101	10	405	-.361	.197	.184	-1.521	10	455	.072	.124	.499	-.320
10	356	.580	.246	1.368	-.454	10	406	-.246	.152	.242	-.923	10	456	.094	.119	.471	-.260
10	357	.435	.264	1.516	-.444	10	407	-.171	.152	.315	-.749	10	457	.090	.124	.513	-.305
10	358	.386	.242	1.214	-.525	10	408	-.064	.129	.379	-.516	10	501	-.208	.149	.241	-.802

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
10	502	.223	.155	.290	-.758	10	552	-.284	.193	.269	-1.201	10	602	-.019	.130	.385	-.483
10	503	-.214	.147	.239	-.767	10	553	-.287	.197	.306	-1.268	10	603	-.045	.137	.372	-.504
10	504	-.206	.137	.257	-.649	10	554	-.277	.178	.220	-1.438	10	604	-.070	.139	.393	-.508
10	505	-.252	.150	.377	-.776	10	555	-.328	.213	.241	-1.225	10	605	-.113	.128	.268	-.663
10	506	-.222	.154	.237	-.878	10	556	-.311	.207	.257	-1.675	10	606	-.131	.138	.342	-.667
10	507	-.242	.135	.218	-.924	10	557	-.260	.156	.224	-.810	10	607	-.140	.156	.249	-.726
10	508	-.238	.145	.311	-.746	10	558	-.235	.150	.321	-.898	10	608	-.194	.163	.370	-.987
10	509	-.282	.170	.216	-.962	10	559	-.236	.169	.274	-.861	10	609	-.191	.164	.353	-.830
10	510	-.308	.179	.253	-1.199	10	560	-.277	.214	.374	-1.344	10	610	-.041	.130	.341	-.521
10	511	-.236	.135	.179	-.802	10	561	-.276	.212	.325	-1.475	10	611	-.012	.124	.356	-.400
10	512	-.276	.155	.186	-.885	10	562	-.272	.186	.347	-1.330	10	612	-.037	.130	.394	-.462
10	513	-.048	.157	.199	-.809	10	563	-.273	.194	.310	-1.158	10	613	-.013	.128	.343	-.474
10	514	-.386	.153	.038	-.966	10	564	-.272	.181	.276	-1.377	10	614	-.004	.138	.470	-.497
10	515	-.262	.147	.132	-.841	10	565	-.331	.188	.280	-1.217	10	615	-.005	.127	.459	-.385
10	516	-.228	.135	.193	-.793	10	566	-.360	.209	.249	-1.538	10	616	-.003	.128	.419	-.476
10	517	-.239	.147	.188	-.844	10	567	-.226	.198	.306	-1.164	10	617	-.027	.137	.408	-.533
10	518	-.237	.164	.296	-.894	10	568	-.215	.153	.237	-.871	10	618	-.045	.125	.368	-.421
10	519	-.272	.163	.273	-.970	10	569	-.218	.164	.251	-.800	10	619	-.074	.126	.339	-.474
10	520	-.343	.159	.102	-.877	10	570	-.242	.166	.184	-1.107	10	620	-.112	.126	.210	-.646
10	521	-.243	.144	.280	-.769	10	571	-.244	.172	.381	-1.026	10	621	-.129	.134	.303	-.595
10	522	-.275	.163	.188	-.855	10	572	-.257	.161	.179	-.934	10	622	-.127	.149	.256	-.599
10	523	-.260	.161	.183	-.859	10	573	-.245	.181	.207	-1.204	10	623	-.131	.153	.364	-.802
10	524	-.327	.156	.174	-.888	10	574	-.220	.153	.365	-1.209	10	624	-.232	.170	.311	-.862
10	525	-.233	.141	.234	-.853	10	575	-.258	.157	.267	-.985	10	701	-.220	.151	.322	-.744
10	526	-.276	.137	.155	-.835	10	576	-.282	.157	.187	-1.038	10	702	-.228	.137	.193	-.675
10	527	-.244	.140	.230	-.758	10	577	-.056	.125	.404	-.512	10	703	-.237	.143	.365	-.811
10	528	-.214	.149	.267	-.779	10	578	-.071	.140	.392	-.785	10	704	-.221	.156	.257	-.850
10	529	-.212	.145	.202	-.728	10	579	-.112	.141	.342	-.737	10	705	-.226	.157	.222	-.1.033
10	530	-.237	.153	.199	-.894	10	580	-.172	.151	.217	-.816	10	706	-.228	.172	.304	-.903
10	531	-.284	.147	.150	-1.013	10	581	-.061	.121	.355	-.390	10	707	-.234	.168	.259	-.1.040
10	532	-.368	.183	.170	-.280	10	582	-.054	.140	.346	-.550	10	708	-.226	.133	.324	-.688
10	533	-.260	.137	.215	-.753	10	583	-.112	.140	.318	-.883	10	709	-.231	.143	.274	-.737
10	534	-.247	.135	.213	-.776	10	584	-.185	.152	.277	-.755	10	710	-.210	.141	.278	-.666
10	535	-.236	.159	.172	-.972	10	585	-.052	.133	.360	-.503	10	711	-.217	.142	.230	-.793
10	536	-.355	.159	.135	-.897	10	586	-.088	.126	.408	-.638	10	712	-.242	.159	.258	-.891
10	537	-.242	.144	.176	-.748	10	587	-.201	.188	.284	-1.129	10	713	-.245	.156	.334	-.903
10	538	-.254	.183	.260	-1.667	10	588	-.190	.156	.334	-.871	10	714	-.258	.138	.159	-.866
10	539	-.232	.141	.159	-.722	10	589	-.045	.128	.356	-.501	10	715	-.222	.136	.334	-.781
10	540	-.227	.144	.249	-1.100	10	590	-.052	.128	.352	-.465	10	716	-.216	.139	.233	-.733
10	541	-.251	.159	.225	-.1.009	10	591	-.070	.128	.352	-.538	10	717	-.228	.136	.260	-.692
10	542	-.246	.153	.227	-.1.321	10	592	-.122	.153	.335	-.631	10	718	-.229	.134	.173	-.680
10	543	-.238	.151	.265	-.749	10	593	-.161	.153	.337	-.740	10	719	-.247	.137	.184	-.742
10	544	-.223	.148	.237	-.921	10	594	-.177	.155	.324	-.784	10	720	-.249	.141	.373	-.761
10	545	-.255	.186	.298	-1.113	10	595	-.218	.169	.236	-.931	10	721	-.261	.152	.210	-.882
10	546	-.314	.226	.301	-1.882	10	596	-.225	.163	.230	-1.118	10	722	-.230	.140	.233	-.669
10	547	-.266	.129	.069	-.780	10	597	-.229	.143	.246	-.764	10	723	-.127	.157	.315	-.721
10	548	-.251	.147	.227	-.894	10	598	-.035	.133	.459	-.434	10	724	-.249	.138	.171	-.765
10	549	-.256	.149	.145	-.919	10	599	-.039	.132	.334	-.485	10	725	-.260	.157	.182	-.992
10	550	-.312	.206	.257	-1.863	10	600	-.025	.142	.474	-.536	10	726	-.219	.135	.223	-.650
10	551	-.259	.179	.284	-1.401	10	601	-.020	.132	.434	-.441	10	727	-.235	.147	.196	-.768

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	728	- .223	.148	.247	-.728	10	778	-.220	.151	.274	-.959	10	901	-.066	.112	.303	-.531
10	729	- .237	.125	.171	-.683	10	779	-.354	.160	.163	-.990	10	902	-.075	.117	.341	-.510
10	730	- .253	.139	.278	-.799	10	780	-.363	.159	.130	-1.103	10	903	-.077	.111	.263	-.524
10	731	- .258	.157	.283	-.855	10	781	-.355	.159	.126	-.980	10	904	-.078	.116	.392	-.515
10	732	- .246	.152	.203	-.731	10	782	-.350	.173	.207	-1.003	10	905	-.068	.119	.331	-.529
10	733	- .229	.151	.223	-.761	10	783	-.374	.167	.089	-1.108	10	906	-.062	.124	.369	-.563
10	734	- .227	.142	.263	-.875	10	784	-.375	.183	.218	-1.045	10	907	-.068	.109	.257	-.445
10	735	- .236	.138	.295	-.687	10	785	-.318	.156	.177	-.874	10	908	-.081	.112	.327	-.505
10	736	- .245	.135	.198	-.694	10	786	-.257	.179	.316	-.987	10	909	-.091	.120	.270	-.554
10	737	- .218	.143	.341	-.770	10	787	-.207	.147	.318	-.730	10	910	-.074	.124	.364	-.496
10	738	- .234	.133	.161	-.678	10	788	-.232	.151	.316	-.736	10	911	-.062	.110	.277	-.424
10	739	- .250	.144	.215	-.692	10	789	-.225	.166	.262	-1.040	10	912	-.105	.123	.268	-.550
10	740	- .246	.140	.223	-.731	10	790	-.188	.152	.355	-.802	10	913	-.083	.119	.317	-.494
10	741	- .262	.157	.205	-.919	10	791	-.202	.179	.299	-1.492	10	914	-.075	.121	.331	-.573
10	742	- .242	.143	.237	-.749	10	792	-.375	.180	.158	-1.362	10	915	-.077	.116	.406	-.566
10	743	- .255	.146	.247	-.786	10	793	-.331	.215	.246	-1.744	10	916	-.072	.115	.340	-.468
10	744	- .227	.146	.205	-.815	10	794	-.234	.156	.226	-.992	10	917	-.083	.118	.263	-.573
10	745	- .236	.137	.258	-.655	10	795	-.378	.248	.246	-1.688	10	918	-.083	.131	.334	-.737
10	746	- .260	.157	.180	-.827	10	796	-.301	.187	.225	-1.220	10	919	-.116	.141	.238	-.711
10	747	- .245	.146	.226	-.838	10	797	-.279	.190	.262	-1.001	10	920	-.091	.119	.331	-.486
10	748	- .251	.149	.235	-.744	10	798	-.134	.157	.323	-.712	10	921	-.087	.125	.355	-.554
10	749	- .253	.135	.175	-.669	10	799	-.077	.132	.420	-.552	10	922	-.101	.133	.312	-.751
10	750	- .228	.147	.217	-.731	10	800	-.104	.147	.378	-.846	10	923	-.107	.131	.327	-.590
10	751	- .231	.134	.171	-.809	10	801	-.123	.145	.392	-.621	10	924	-.136	.140	.324	-.825
10	752	- .252	.154	.251	-.827	10	802	-.189	.152	.321	-.788	10	925	-.161	.136	.296	-.785
10	753	- .259	.156	.221	-.845	10	803	-.188	.163	.284	-.890	10	926	-.151	.129	.214	-.692
10	754	- .266	.132	.084	-.883	10	804	-.204	.161	.270	-.938	10	927	-.113	.135	.284	-.804
10	755	- .259	.149	.200	-.875	10	805	-.065	.128	.408	-.612	10	928	-.115	.128	.387	-.599
10	756	- .232	.143	.237	-.843	10	806	-.147	.133	.342	-.742	10	929	-.210	.155	.254	-1.089
10	757	- .251	.142	.228	-.899	10	807	-.065	.124	.378	-.589	10	930	-.206	.143	.256	-.676
10	758	- .256	.144	.186	-.757	10	808	-.055	.124	.314	-.508	10	931	-.064	.121	.369	-.466
10	759	- .244	.127	.204	-.682	10	809	-.152	.132	.240	-.640	10	932	-.058	.120	.299	-.533
10	760	- .251	.128	.193	-.686	10	810	-.127	.126	.281	-.557	10	933	-.144	.142	.322	-.723
10	761	- .270	.133	.262	-.714	10	811	-.066	.122	.284	-.605	10	934	-.122	.122	.261	-.552
10	762	- .273	.137	.117	-.769	10	812	-.058	.124	.291	-.609	10	935	-.244	.169	.219	-1.012
10	763	- .291	.145	.161	-.841	10	813	-.169	.132	.240	-.598	10	936	-.297	.151	.084	-1.047
10	764	- .250	.138	.179	-.730	10	814	-.071	.157	.247	-.823	10	937	-.328	.181	.250	-1.159
10	765	- .236	.132	.182	-.760	10	815	-.062	.119	.388	-.411	10	938	-.115	.118	.292	-.638
10	766	- .339	.155	.130	-.931	10	816	-.061	.124	.365	-.572	10	939	-.261	.136	.219	-.758
10	767	- .314	.154	.248	-1.077	10	817	-.201	.148	.268	-.822	10	940	-.232	.130	.243	-.641
10	768	- .030	.155	.226	-.881	10	818	-.047	.118	.333	-.466	10	941	-.230	.109	.137	-.594
10	769	- .320	.156	.244	-.985	10	819	-.050	.126	.432	-.485	10	942	-.165	.125	.243	-.638
10	770	- .314	.146	.158	-.892	10	820	-.045	.119	.381	-.468	10	943	-.151	.125	.182	-.648
10	771	- .303	.151	.117	-.980	10	821	-.046	.117	.369	-.469	10	944	-.118	.121	.275	-.564
10	772	- .306	.154	.117	-.872	10	822	-.051	.136	.462	-.579	10	945	-.254	.119	.111	-.676
10	773	- .312	.161	.204	-.904	10	823	-.048	.128	.344	-.394	10	946	-.249	.128	.189	-.732
10	774	- .312	.160	.290	-.876	10	824	-.039	.128	.334	-.506	10	947	-.232	.128	.213	-.707
10	775	- .302	.148	.276	-1.038	10	825	-.030	.122	.392	-.411	10	948	-.140	.135	.406	-.733
10	776	- .264	.150	.339	-.939	10	826	-.031	.115	.402	-.415	10	949	-.119	.136	.389	-.589
10	777	- .235	.153	.216	-.834	10	827	-.035	.115	.330	-.410	10	950	-.242	.126	.186	-.622

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	951	-.235	.151	.186	-.935	20	119	-.289	.152	.217	-.819	20	169	-.062	.113	.398	-.647
10	952	-.213	.130	.169	-.694	20	120	-.235	.133	.188	-.748	20	170	-.343	.178	.252	-1.090
10	953	-.222	.130	.178	-.805	20	121	-.197	.190	.878	-.478	20	171	-.322	.193	.236	-1.321
10	954	-.237	.134	.278	-.696	20	122	-.268	.136	.185	-.786	20	172	-.213	.131	.173	-.787
10	955	-.235	.140	.151	-.673	20	123	-.512	.226	.138	-1.707	20	173	-.250	.139	.157	-1.052
10	956	-.225	.147	.241	-.749	20	124	-.326	.177	.183	-1.061	20	174	-.404	.179	.136	-1.187
10	957	-.266	.183	.434	-1.793	20	125	-.316	.225	1.031	-.379	20	175	-.214	.161	.333	-.963
10	958	-.304	.178	.220	-.986	20	126	-.221	.188	.995	-.364	20	176	-.133	.140	.393	-.711
10	959	-.223	.189	.341	-.890	20	127	-.605	.303	.164	-2.385	20	177	-.151	.130	.288	-.775
10	960	-.231	.201	.559	-1.213	20	128	-.573	.245	.197	-1.605	20	178	-.096	.121	.403	-.515
10	961	-.259	.150	.162	-.882	20	129	-.329	.168	.252	-1.059	20	179	-.081	.121	.261	-.516
10	962	-.267	.193	.389	-1.320	20	130	-.326	.166	.202	-1.007	20	180	-.081	.121	.450	-.468
10	963	-.285	.165	.172	-.986	20	131	-.247	.140	.331	-.836	20	181	-.180	.134	.281	-.692
10	964	-.298	.176	.156	-1.545	20	132	-.257	.132	.178	-.741	20	182	-.068	.116	.333	-.446
10	965	-.437	.214	.339	-1.257	20	133	-.373	.219	1.098	-.647	20	183	-.059	.107	.264	-.410
10	966	-.236	.142	.220	-.983	20	134	-.036	.206	.674	-.831	20	184	-.061	.110	.357	-.436
10	967	-.220	.141	.222	-.710	20	135	-.288	.158	.112	-1.097	20	185	-.160	.121	.305	-.546
10	968	-.280	.172	.225	-1.181	20	136	-.240	.139	.193	-.767	20	186	-.094	.121	.338	-.611
10	969	-.303	.188	.223	-1.245	20	137	-.178	.212	.814	-.686	20	187	-.074	.113	.267	-.530
10	970	-.409	.197	.185	-1.097	20	138	-.277	.147	.147	-.930	20	188	-.053	.103	.340	-.444
10	971	-.442	.194	.127	-1.148	20	139	-.335	.249	1.117	-.785	20	189	-.004	.106	.366	-.308
10	972	-.258	.141	.181	-1.049	20	140	-.112	.170	.867	-.417	20	190	-.002	.112	.395	-.582
10	973	-.086	.153	.605	-.431	20	141	-.534	.222	.071	-1.443	20	191	-.200	.158	.317	-.873
10	974	-.118	.165	.621	-.404	20	142	-.472	.213	.095	-1.457	20	192	-.106	.109	.245	-.498
10	975	-.327	.207	1.109	-.255	20	143	-.386	.192	.185	-1.238	20	193	-.062	.119	.305	-.508
10	976	-.336	.206	1.074	-.281	20	144	-.341	.180	.205	-1.126	20	194	-.062	.107	.355	-.396
10	977	-.352	.165	.132	-1.018	20	145	-.281	.150	.195	-.923	20	195	-.054	.114	.347	-.387
10	978	-.180	.169	.689	-.418	20	146	-.276	.150	.186	-.854	20	196	-.035	.108	.317	-.411
10	979	-.446	.221	1.201	-.271	20	147	-.184	.201	.857	-.736	20	197	-.029	.105	.336	-.370
10	980	-.096	.151	.610	-.360	20	148	-.162	.162	.764	-.593	20	198	-.043	.105	.328	-.386
10	981	-.197	.195	.911	-.381	20	149	-.014	.159	.659	-.505	20	199	-.035	.101	.323	-.405
10	982	-.482	.236	1.185	-.216	20	150	-.501	.205	.143	-1.376	20	200	-.047	.112	.323	-.406
20	101	-.352	.192	1.132	-1.277	20	151	-.495	.209	.050	-1.757	20	201	-.042	.104	.364	-.425
20	102	-.367	.202	.232	-1.324	20	152	-.396	.187	.160	-1.333	20	202	-.035	.106	.397	-.377
20	103	-.276	.151	.249	-.908	20	153	-.373	.195	.150	-1.697	20	203	-.031	.111	.365	-.481
20	104	-.340	.166	.249	-1.064	20	154	-.367	.182	.117	-1.609	20	204	-.028	.103	.300	-.384
20	105	-.265	.196	.236	-1.411	20	155	-.331	.170	.233	-1.214	20	205	-.034	.112	.278	-.420
20	106	-.290	.160	.170	-.927	20	156	-.353	.168	.107	-1.018	20	206	-.083	.131	.314	-.568
20	107	-.451	.186	.070	-1.210	20	157	-.074	.146	.600	-.456	20	207	-.067	.119	.298	-.485
20	108	-.428	.186	.166	-1.176	20	158	-.054	.141	.567	-.363	20	208	-.042	.108	.352	-.415
20	109	-.313	.165	.057	-.897	20	159	-.057	.137	.388	-.546	20	209	-.037	.117	.377	-.460
20	110	-.261	.152	.212	-.957	20	160	-.579	.219	.119	-1.698	20	210	-.050	.109	.422	-.306
20	111	-.208	.185	.212	-.957	20	161	-.513	.205	.398	-1.300	20	211	-.044	.116	.435	-.362
20	112	-.458	.204	.262	-1.297	20	162	-.366	.199	.145	-1.240	20	212	-.006	.111	.394	-.386
20	113	-.294	.158	.202	-.869	20	163	-.372	.183	.111	-1.188	20	213	-.059	.141	.635	-.353
20	114	-.236	.138	.262	-.760	20	164	-.373	.164	.024	-1.207	20	214	-.006	.131	.477	-.418
20	115	-.205	.193	.843	-.485	20	165	-.382	.171	.088	-1.257	20	215	-.020	.128	.437	-.528
20	116	-.563	.211	.005	-1.357	20	166	-.361	.165	.233	-1.138	20	216	-.007	.117	.413	-.377
20	117	-.539	.200	.010	-1.335	20	167	-.021	.118	.372	-.361	20	217	-.018	.122	.385	-.444
20	118	-.358	.182	.141	-1.116	20	168	-.002	.115	.386	-.479	20	218	-.032	.110	.412	-.469

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	219	.009	.120	.383	-.452	20	343	.385	.189	.959	-.137	20	393	.177	.161	.728	-.317
20	220	.017	.108	.319	-.389	20	344	.368	.226	1.330	-.298	20	394	.144	.186	.862	-.784
20	221	.029	.115	.297	-.427	20	345	.174	.191	.530	-.734	20	395	.242	.185	.908	-.280
20	222	.026	.112	.396	-.420	20	346	.277	.154	.274	-.777	20	396	.379	.184	1.084	-.103
20	223	.025	.115	.332	-.414	20	347	.119	.147	.348	-.630	20	397	.384	.209	1.129	-.185
20	224	.025	.106	.385	-.423	20	348	.020	.141	.563	-.442	20	398	.358	.206	1.180	-.367
20	225	.019	.113	.370	-.479	20	349	.200	.167	.865	-.312	20	399	.321	.193	.982	-.278
20	226	.023	.109	.345	-.479	20	350	.287	.170	.963	-.211	20	400	.264	.250	1.153	-.556
20	301	.023	.127	.403	-.379	20	351	.281	.196	.866	-.651	20	401	.259	.198	.989	-.467
20	302	.066	.146	.602	-.352	20	352	.379	.191	1.018	-.324	20	402	.173	.195	1.189	-.482
20	303	.141	.141	.670	-.333	20	353	.487	.211	1.295	-.167	20	403	.235	.230	.578	-.365
20	304	.176	.150	.678	-.333	20	354	.545	.231	1.269	-.090	20	404	.353	.236	.519	-.625
20	305	.161	.175	.801	-.333	20	355	.529	.215	1.233	-.062	20	405	.436	.211	.306	-.678
20	306	.277	.181	1.145	-.292	20	356	.508	.218	1.183	-.218	20	406	.212	.145	.215	-.828
20	307	.379	.194	1.118	-.235	20	357	.364	.243	1.434	-.247	20	407	.116	.145	.343	-.644
20	308	.399	.176	1.096	-.215	20	358	.360	.210	1.046	-.429	20	408	.002	.124	.452	-.389
20	309	.411	.186	.985	-.143	20	359	.163	.211	.689	-.897	20	409	.052	.136	.458	-.465
20	310	.349	.192	1.027	-.241	20	360	.440	.183	1.061	-.108	20	410	.034	.154	.563	-.538
20	311	.296	.136	1.117	-.826	20	361	.374	.230	1.297	-.236	20	411	.081	.131	.620	-.274
20	312	.147	.122	.328	-.700	20	362	.417	.204	1.104	-.126	20	412	.139	.153	.741	-.318
20	313	.112	.140	.636	-.333	20	363	.289	.169	.328	-.838	20	413	.169	.146	.792	-.251
20	314	.154	.149	.663	-.333	20	364	.134	.163	.363	-.772	20	414	.182	.158	.889	-.245
20	315	.138	.165	.690	-.264	20	365	.194	.133	.862	-.246	20	415	.158	.167	.978	-.365
20	316	.194	.163	.834	-.263	20	366	.262	.172	.833	-.214	20	416	.115	.164	.732	-.476
20	317	.328	.201	1.110	-.210	20	367	.223	.210	.937	-.446	20	417	.125	.166	.791	-.487
20	318	.366	.182	.983	-.144	20	368	.371	.201	1.080	-.332	20	418	.056	.170	.909	-.235
20	319	.256	.177	.975	-.235	20	369	.508	.224	1.407	-.222	20	419	.121	.197	.638	-.316
20	320	.199	.244	1.072	-.232	20	370	.563	.232	1.598	-.163	20	420	.159	.197	.545	-.530
20	321	.044	.140	.621	-.333	20	371	.501	.233	1.176	-.112	20	421	.288	.204	.408	-.859
20	322	.092	.136	.481	-.333	20	372	.467	.233	1.200	-.202	20	422	.165	.139	.359	-.529
20	323	.214	.166	.925	-.333	20	373	.317	.177	2.013	-.260	20	423	.096	.128	.428	-.484
20	324	.271	.171	.858	-.266	20	374	.379	.182	1.336	-.040	20	424	.020	.127	.434	-.354
20	325	.275	.206	.947	-.423	20	375	.127	.168	.455	-.708	20	425	.002	.107	.441	-.480
20	326	.338	.209	1.067	-.229	20	376	.012	.156	.539	-.504	20	426	.005	.122	.629	-.438
20	327	.525	.212	1.229	-.089	20	377	.163	.172	.844	-.462	20	427	.003	.126	.463	-.340
20	328	.547	.208	1.178	-.089	20	378	.288	.187	.871	-.290	20	428	.053	.119	.485	-.347
20	329	.522	.229	1.117	-.269	20	379	.282	.207	.992	-.435	20	429	.062	.113	.505	-.336
20	330	.487	.218	1.347	-.259	20	380	.370	.207	1.141	-.273	20	430	.054	.125	.476	-.429
20	331	.119	.175	.658	-.703	20	381	.489	.224	1.451	-.170	20	431	.045	.130	.445	-.394
20	332	.393	.167	.994	-.014	20	382	.544	.245	1.255	-.363	20	432	.059	.134	.559	-.487
20	333	.360	.244	1.263	-.333	20	383	.519	.231	1.330	-.420	20	433	.059	.126	.614	-.480
20	334	.264	.210	.939	-.333	20	384	.479	.214	1.227	-.568	20	434	.018	.137	.550	-.447
20	335	.362	.155	.848	-.333	20	385	.352	.232	1.271	-.438	20	435	.012	.134	.554	-.500
20	336	.150	.130	.328	-.333	20	386	.178	.199	1.119	-.446	20	436	.012	.129	.496	-.411
20	337	.144	.144	.648	-.288	20	387	.323	.225	.523	-.388	20	437	.030	.123	.350	-.434
20	338	.214	.172	.814	-.350	20	388	.390	.220	.382	-.487	20	438	.011	.115	.439	-.305
20	339	.180	.179	.899	-.355	20	389	.427	.221	.229	-.333	20	439	.079	.131	.523	-.283
20	440	.287	.197	.945	-.308	20	390	.222	.167	.250	-.957	20	440	.096	.126	.619	-.268
20	441	.436	.200	1.301	-.146	20	391	.089	.139	.446	-.513	20	441	.108	.123	.533	-.268
20	442	.427	.202	1.194	-.194	20	392	.073	.148	.602	-.413	20	442	.117	.121	.533	-.246

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	443	.101	.141	.883	-.363	20	536	-.397	.178	.180	-.972	20	586	-.077	.149	.380	-.748
20	444	-.026	.156	.705	-.516	20	537	-.260	.151	.261	-.995	20	587	-.141	.158	.326	-1.251
20	445	-.004	.118	.478	-.475	20	538	-.429	.250	.173	-1.677	20	588	-.192	.159	.308	-.734
20	446	.047	.120	.441	-.396	20	539	-.254	.130	.123	-.899	20	589	-.045	.112	.328	-.416
20	447	.075	.127	.557	-.316	20	540	-.240	.138	.251	-.806	20	590	-.065	.122	.394	-.447
20	448	.083	.125	.481	-.296	20	541	-.253	.157	.149	-1.670	20	591	-.064	.153	.636	-.618
20	449	.122	.128	.555	-.234	20	542	-.242	.153	.226	-.748	20	592	-.074	.146	.399	-.602
20	450	.123	.138	.732	-.317	20	543	-.240	.152	.224	-.795	20	593	-.108	.140	.434	-.729
20	451	.129	.137	.570	-.339	20	544	-.267	.166	.253	-1.201	20	594	-.141	.141	.250	-.698
20	452	.139	.130	.583	-.305	20	545	-.317	.190	.246	-1.130	20	595	-.244	.180	.259	-1.107
20	453	.135	.126	.594	-.234	20	546	-.541	.310	.061	-1.792	20	596	-.118	.133	.383	-.835
20	454	.117	.130	.547	-.280	20	547	-.256	.126	.107	-.706	20	597	-.222	.164	.224	-1.100
20	455	.099	.120	.537	-.299	20	548	-.243	.149	.295	-1.123	20	598	-.033	.106	.322	-.396
20	456	.068	.117	.484	-.341	20	549	-.259	.159	.289	-1.254	20	599	-.038	.116	.329	-.405
20	457	.069	.108	.459	-.265	20	550	-.307	.211	.204	-1.433	20	600	-.035	.116	.313	-.451
20	501	-.223	.156	.209	-.772	20	551	-.286	.207	.205	-1.243	20	601	-.031	.118	.414	-.425
20	502	-.226	.154	.272	-.841	20	552	-.290	.198	.359	-1.300	20	602	-.032	.107	.444	-.481
20	503	-.217	.143	.250	-.770	20	553	-.296	.201	.295	-1.316	20	603	-.031	.118	.459	-.461
20	504	-.208	.138	.248	-.738	20	554	-.325	.212	.349	-1.422	20	604	-.042	.116	.327	-.526
20	505	-.253	.172	.232	-.113	20	555	-.375	.213	.207	-1.207	20	605	-.079	.125	.336	-.602
20	506	-.223	.150	.223	-.849	20	556	-.404	.193	.160	-1.212	20	606	-.086	.149	.412	-.609
20	507	-.252	.133	.151	-.791	20	557	-.253	.161	.267	-.959	20	607	-.082	.139	.378	-.675
20	508	-.225	.150	.182	-.074	20	558	-.237	.162	.195	-.922	20	608	-.143	.142	.347	-.684
20	509	-.266	.169	.207	-.061	20	559	-.220	.159	.233	-.891	20	609	-.147	.145	.290	-.383
20	510	-.314	.186	.097	-.111	20	560	-.254	.212	.271	-1.537	20	610	-.037	.104	.409	-.383
20	511	-.222	.131	.282	-.666	20	561	-.236	.200	.340	-1.221	20	611	-.016	.114	.354	-.439
20	512	-.254	.156	.275	-.781	20	562	-.263	.207	.215	-1.374	20	612	-.043	.106	.320	-.383
20	513	-.267	.177	.218	-.019	20	563	-.273	.203	.216	-1.414	20	613	-.023	.114	.335	-.367
20	514	-.424	.185	.143	-.194	20	564	-.268	.198	.227	-1.343	20	614	-.021	.114	.316	-.429
20	515	-.255	.144	.207	-.781	20	565	-.369	.223	.154	-.804	20	615	-.008	.115	.421	-.376
20	516	-.232	.151	.173	-.911	20	566	-.398	.189	.058	-1.449	20	616	-.004	.107	.400	-.398
20	517	-.253	.140	.170	-.766	20	567	-.244	.226	.357	-1.460	20	617	-.010	.113	.448	-.465
20	518	-.282	.161	.221	-.856	20	568	-.218	.170	.302	-1.353	20	618	-.032	.105	.275	-.385
20	519	-.253	.168	.166	-.986	20	569	-.246	.190	.226	-1.142	20	619	-.046	.113	.448	-.432
20	520	-.346	.150	.093	-.870	20	570	-.251	.182	.288	-1.199	20	620	-.075	.124	.367	-.548
20	521	-.246	.143	.220	-.772	20	571	-.242	.174	.330	-1.153	20	621	-.088	.147	.378	-.622
20	522	-.255	.150	.195	-.811	20	572	-.246	.173	.231	-1.368	20	622	-.072	.135	.349	-.588
20	523	-.323	.152	.141	-.791	20	573	-.269	.195	.301	-1.308	20	623	-.027	.133	.410	-.528
20	524	-.323	.149	.101	-.961	20	574	-.164	.170	.333	-1.095	20	624	-.136	.145	.304	-.716
20	525	-.246	.148	.186	-.836	20	575	-.216	.198	.376	-1.251	20	701	-.196	.144	.261	-.670
20	526	-.272	.147	.209	-.784	20	576	-.306	.197	.199	-1.364	20	702	-.210	.144	.227	-.777
20	527	-.246	.168	.250	-.938	20	577	-.069	.140	.392	-.544	20	703	-.221	.140	.197	-.779
20	528	-.246	.152	.216	-.822	20	578	-.099	.157	.460	-.999	20	704	-.193	.149	.316	-.688
20	529	-.254	.163	.388	-.793	20	579	-.139	.160	.328	-.787	20	705	-.217	.159	.261	-1.258
20	530	-.273	.171	.196	-.922	20	580	-.166	.145	.281	-.691	20	706	-.213	.159	.291	-.854
20	531	-.287	.152	.266	-.870	20	581	-.057	.133	.349	-.585	20	707	-.209	.160	.508	-.865
20	532	-.478	.223	.127	-.355	20	582	-.068	.139	.414	-.755	20	708	-.216	.153	.263	-.761
20	533	-.270	.140	.170	-.947	20	583	-.131	.159	.353	-.916	20	709	-.215	.140	.225	-.698
20	534	-.251	.150	.161	-.885	20	584	-.204	.183	.308	-.949	20	710	-.213	.152	.351	-.723
20	535	-.382	.183	.036	-.026	20	585	-.057	.137	.521	-.689	20	711	-.214	.145	.256	-.629

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	712	.235	.147	.297	-.801	20	762	-.281	.142	.152	-.752	20	812	-.055	.121	.376	-.481
20	713	-.243	.154	.225	-.837	20	763	-.301	.154	.177	-.878	20	813	-.197	.164	.382	-.852
20	714	-.250	.133	.150	-.691	20	764	-.233	.149	.276	-1.096	20	814	-.224	.136	.272	-.966
20	715	-.227	.150	.245	-.841	20	765	-.241	.153	.262	-.817	20	815	-.052	.122	.416	-.454
20	716	-.218	.140	.240	-.690	20	766	-.339	.161	.315	-1.143	20	816	-.053	.134	.378	-.659
20	717	-.228	.141	.168	-.785	20	767	-.345	.175	.204	-1.168	20	817	-.182	.151	.215	-.993
20	718	-.199	.140	.225	-.747	20	768	-.351	.170	.131	-1.068	20	818	-.043	.122	.360	-.524
20	719	-.224	.142	.175	-.706	20	769	-.347	.174	.176	-1.077	20	819	-.042	.118	.410	-.438
20	720	-.244	.160	.351	-1.045	20	770	-.341	.165	.204	-1.087	20	820	-.033	.132	.328	-.487
20	721	-.239	.140	.274	-.843	20	771	-.314	.154	.152	-.838	20	821	-.030	.128	.459	-.553
20	722	-.227	.153	.285	-.762	20	772	-.279	.155	.220	-1.025	20	822	-.042	.131	.342	-.483
20	723	-.216	.133	.258	-.699	20	773	-.296	.153	.116	-.908	20	823	-.028	.126	.333	-.542
20	724	-.242	.157	.233	-.890	20	774	-.275	.161	.199	-.833	20	824	-.031	.120	.349	-.394
20	725	-.242	.151	.252	-.875	20	775	-.303	.169	.274	-.958	20	825	-.026	.122	.367	-.410
20	726	-.225	.142	.222	-.706	20	776	-.258	.156	.249	-.881	20	826	-.034	.127	.455	-.474
20	727	-.219	.142	.209	-.729	20	777	-.241	.152	.158	-.835	20	827	-.031	.126	.382	-.528
20	728	-.222	.142	.202	-.742	20	778	-.246	.169	.294	-.967	20	901	-.052	.111	.324	-.503
20	729	-.218	.129	.151	-.648	20	779	-.393	.197	.204	-1.190	20	902	-.053	.111	.358	-.474
20	730	-.244	.152	.265	-.800	20	780	-.383	.185	.176	-1.087	20	903	-.049	.117	.351	-.443
20	731	-.261	.141	.196	-.715	20	781	-.391	.189	.102	-1.100	20	904	-.048	.113	.387	-.452
20	732	-.242	.143	.171	-.785	20	782	-.389	.201	.124	-1.476	20	905	-.046	.123	.386	-.520
20	733	-.245	.152	.218	-1.057	20	783	-.394	.185	.274	-1.231	20	906	-.054	.111	.294	-.503
20	734	-.240	.155	.254	-.760	20	784	-.396	.182	.113	-1.336	20	907	-.053	.114	.277	-.452
20	735	-.240	.146	.337	-.737	20	785	-.307	.158	.226	-.824	20	908	-.050	.117	.337	-.488
20	736	-.244	.149	.159	-.753	20	786	-.244	.159	.281	-.758	20	909	-.045	.105	.353	-.376
20	737	-.230	.137	.231	-.670	20	787	-.214	.158	.265	-.826	20	910	-.058	.115	.317	-.541
20	738	-.236	.143	.258	-.731	20	788	-.227	.160	.410	-.883	20	911	-.061	.118	.355	-.493
20	739	-.245	.142	.193	-.699	20	789	-.259	.177	.369	-1.116	20	912	-.062	.115	.313	-.460
20	740	-.240	.142	.187	-.738	20	790	-.221	.173	.288	-.958	20	913	-.054	.113	.327	-.426
20	741	-.258	.150	.204	-.090	20	791	-.229	.185	.371	-.928	20	914	-.055	.109	.320	-.417
20	742	-.249	.147	.220	-.929	20	792	-.371	.186	.134	-1.297	20	915	-.055	.116	.353	-.457
20	743	-.242	.156	.204	-.906	20	793	-.303	.170	.238	-1.035	20	916	-.078	.128	.368	-.558
20	744	-.238	.152	.245	-.825	20	794	-.256	.160	.226	-.917	20	917	-.068	.112	.327	-.508
20	745	-.244	.159	.312	-.760	20	795	-.315	.224	.303	-1.439	20	918	-.062	.112	.336	-.436
20	746	-.276	.159	.225	-.956	20	796	-.350	.192	.202	-1.107	20	919	-.067	.121	.315	-.486
20	747	-.265	.162	.251	-.919	20	797	-.271	.191	.283	-1.197	20	920	-.071	.119	.403	-.514
20	748	-.244	.149	.281	-.724	20	798	-.142	.151	.485	-.749	20	921	-.098	.134	.272	-.1063
20	749	-.248	.146	.200	-.773	20	799	-.104	.148	.345	-.650	20	922	-.085	.126	.525	-.484
20	750	-.217	.145	.274	-.675	20	800	-.121	.146	.367	-.813	20	923	-.105	.124	.324	-.631
20	751	-.249	.145	.218	-.733	20	801	-.140	.150	.353	-.657	20	924	-.092	.129	.306	-.539
20	752	-.260	.147	.296	-.872	20	802	-.184	.153	.283	-1.115	20	925	-.120	.134	.418	-.634
20	753	-.253	.150	.432	-.771	20	803	-.235	.183	.206	-1.555	20	926	-.163	.165	.251	-1.115
20	754	-.264	.140	.175	-.770	20	804	-.265	.199	.186	-1.616	20	927	-.120	.134	.293	-.751
20	755	-.239	.151	.220	-.802	20	805	-.069	.123	.374	-.497	20	928	-.125	.133	.291	-.822
20	756	-.251	.158	.270	-.845	20	806	-.168	.146	.414	-.702	20	929	-.184	.136	.287	-.786
20	757	-.266	.152	.161	-.808	20	807	-.068	.124	.355	-.472	20	930	-.171	.138	.289	-.934
20	758	-.260	.137	.125	-.831	20	808	-.063	.140	.362	-.524	20	931	-.075	.121	.374	-.558
20	759	-.258	.145	.172	-.910	20	809	-.165	.145	.340	-.863	20	932	-.091	.121	.451	-.501
20	760	-.262	.131	.133	-.822	20	810	-.146	.137	.281	-.591	20	933	-.131	.120	.248	-.605
20	761	-.280	.148	.138	-.781	20	811	-.057	.141	.464	-.551	20	934	-.135	.123	.220	-.889

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : SOHIO HEADQUARTERS BUILDING, CLEVELAND

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	933	231	158	358	-1.132	30	103	264	136	153	-762	30	153	345	154	145	-1.246
20	936	298	160	176	-1.125	30	104	260	154	220	-821	30	154	319	152	147	-866
20	937	328	171	127	-1.209	30	105	267	144	191	-1.053	30	155	328	151	099	-848
20	938	172	146	296	-710	30	106	263	158	204	-1.170	30	156	332	152	116	-1.079
20	939	248	123	120	-689	30	107	354	157	134	-956	30	157	144	175	495	-787
20	940	241	126	165	-684	30	108	360	155	125	-922	30	158	051	165	439	-869
20	941	230	113	100	-651	30	109	254	133	251	-871	30	159	134	129	432	-681
20	942	179	122	174	-644	30	110	254	140	219	-861	30	160	490	170	006	-1.166
20	943	189	152	215	-844	30	111	034	188	647	-702	30	161	460	187	107	-1.222
20	944	175	120	139	-665	30	112	368	168	162	-1.258	30	162	439	170	034	-1.002
20	945	270	132	141	-698	30	113	250	137	186	-817	30	163	439	174	059	-1.224
20	946	221	122	234	-727	30	114	248	124	186	-690	30	164	390	161	025	-1.096
20	947	242	129	168	-673	30	115	110	178	683	-431	30	165	390	168	121	-1.322
20	948	168	123	270	-583	30	116	472	182	061	-1.130	30	166	397	165	141	-1.299
20	949	169	130	326	-675	30	117	472	191	087	-1.233	30	167	072	148	372	-1.041
20	950	243	133	270	-696	30	118	304	144	217	-1.007	30	168	035	118	333	-619
20	951	240	144	241	-805	30	119	275	138	126	-866	30	169	106	127	314	-829
20	952	216	123	135	-661	30	120	241	131	160	-704	30	170	436	180	094	-1.301
20	953	219	133	194	-680	30	121	055	184	726	-778	30	171	397	193	184	-1.385
20	954	240	144	218	-694	30	122	252	130	196	-643	30	172	328	157	080	-1.105
20	955	226	129	199	-680	30	123	398	188	118	-1.261	30	173	334	170	071	-1.164
20	956	246	149	203	-927	30	124	288	149	140	-899	30	174	392	161	123	-1.151
20	957	267	188	269	-1.284	30	125	144	226	040	-730	30	175	299	168	237	-1.156
20	958	295	166	218	-1.076	30	126	123	173	779	-455	30	176	251	142	253	-947
20	959	295	166	310	-974	30	127	379	174	107	-1.497	30	177	234	141	266	-723
20	960	358	175	159	-1.076	30	128	379	162	109	-1.283	30	178	120	148	379	-725
20	961	239	153	129	-947	30	129	322	138	220	-797	30	179	095	147	376	-824
20	962	267	181	262	-1.156	30	130	326	144	176	-919	30	180	106	131	302	-523
20	963	270	156	135	-1.265	30	131	229	134	217	-629	30	181	250	147	220	-766
20	964	265	146	196	-1.052	30	132	242	138	227	-824	30	182	081	135	586	-836
20	965	416	184	144	-1.081	30	133	199	203	938	-378	30	183	062	123	317	-464
20	966	250	154	282	-1.114	30	134	156	206	784	-1.029	30	184	071	118	329	-541
20	967	224	142	198	-810	30	135	253	135	231	-685	30	185	198	122	218	-576
20	968	252	167	286	-1.206	30	136	242	122	145	-709	30	186	124	151	422	-899
20	969	252	137	151	-944	30	137	007	208	740	-764	30	187	079	129	336	-758
20	970	335	172	194	-1.048	30	138	264	134	144	-960	30	188	065	123	360	-749
20	971	420	183	126	-1.268	30	139	033	304	854	-1.277	30	189	036	106	290	-409
20	972	266	152	151	-949	30	140	031	157	610	-492	30	190	036	119	444	-481
20	973	133	158	784	-398	30	141	353	176	094	-1.321	30	191	199	145	196	-952
20	974	237	167	883	-302	30	142	352	169	167	-1.271	30	192	133	117	278	-559
20	975	356	198	1	-267	30	143	309	143	172	-1.013	30	193	078	120	348	-522
20	976	226	182	1	-318	30	144	301	152	225	-889	30	194	086	114	292	-501
20	977	362	156	145	-918	30	145	267	134	169	-856	30	195	056	115	333	-594
20	978	332	189	947	-266	30	146	288	141	119	-853	30	196	044	107	321	-382
20	979	330	192	1	-193	30	147	046	226	977	-714	30	197	036	118	285	-529
20	980	180	163	839	-337	30	148	052	198	697	-682	30	198	059	111	294	-416
20	981	337	194	1	-181	30	149	052	142	536	-562	30	199	039	106	283	-428
20	982	513	211	1	-202	30	150	391	160	101	-1.403	30	200	040	106	331	-411
30	101	272	153	1	-981	30	151	376	167	048	-1.073	30	201	036	112	321	-409
30	102	263	151	206	-941	30	152	348	155	089	-1.124	30	202	038	116	327	-447

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	203	.030	.121	.368	.447	30	327	.571	.210	1.265	-.056	30	377	.305	.188	1.154	-.539
30	204	.028	.108	.335	.439	30	328	.552	.235	1.261	-.090	30	378	.434	.206	1.194	-.274
30	205	.036	.114	.447	.416	30	329	.470	.219	1.176	-.187	30	379	.445	.220	1.066	-.249
30	206	.036	.114	.447	.416	30	330	.408	.203	1.090	-.204	30	380	.518	.229	1.365	-.403
30	207	.150	.122	.285	-.	30	331	.070	.208	.773	-.617	30	381	.582	.222	1.371	-.126
30	208	.116	.132	.296	-.	30	332	.164	.264	.389	-.919	30	382	.580	.243	1.356	-.186
30	209	.094	.115	.333	-.	30	333	.157	.264	1.058	-.581	30	383	.542	.217	1.192	-.186
30	210	.078	.123	.326	-.	30	334	.289	.266	.957	-.453	30	384	.418	.225	1.219	-.299
30	211	.002	.127	.397	-.	30	335	.284	.148	.311	-.840	30	385	.194	.237	1.056	-.353
30	212	.017	.117	.366	-.	30	336	.116	.137	.299	-.545	30	386	-.082	.200	1.962	-.585
30	213	.039	.131	.442	-.	30	337	.256	.175	.944	-.343	30	387	.264	.223	1.549	-.186
30	214	.024	.120	.414	-.	30	338	.367	.163	.993	-.280	30	388	-.467	.239	1.457	-.307
30	215	.021	.114	.444	-.	30	339	.357	.214	1.085	-.332	30	389	.536	.209	1.012	-.366
30	216	.034	.121	.362	-.	30	340	.388	.206	1.060	-.286	30	390	.207	.161	1.572	-.794
30	217	.017	.111	.357	-.	30	341	.502	.222	1.351	-.121	30	391	-.013	.159	1.523	-.537
30	218	.056	.121	.444	-.	30	342	.433	.205	1.161	-.105	30	392	.248	.186	1.968	-.399
30	219	.011	.130	.419	-.	30	343	.330	.197	1.041	-.343	30	393	.371	.212	1.189	-.224
30	220	.003	.114	.434	-.	30	344	.214	.233	.989	-.468	30	394	.406	.241	1.243	-.381
30	221	.014	.120	.512	-.	30	345	.087	.213	.737	-.822	30	395	.403	.207	1.326	-.236
30	222	.014	.109	.352	-.	30	346	.225	.162	.558	-.748	30	396	.474	.217	1.336	-.177
30	223	.013	.122	.443	-.	30	347	.019	.164	.645	-.531	30	397	.443	.206	1.277	-.158
30	224	.013	.110	.354	-.	30	348	.149	.170	.632	-.475	30	398	.332	.199	1.191	-.186
30	225	.001	.116	.438	-.	30	349	.333	.193	.979	-.232	30	399	.237	.179	.795	-.358
30	226	.016	.110	.369	-.	30	350	.430	.198	1.252	-.251	30	400	.024	.270	1.336	-.819
30	227	.071	.148	.541	-.	30	351	.471	.224	1.164	-.305	30	401	.159	.249	1.043	-.741
30	228	.148	.148	.643	-.	30	352	.508	.216	1.288	-.107	30	402	-.136	.199	.977	-.508
30	229	.246	.166	.912	-.	30	353	.586	.221	1.551	-.051	30	403	-.229	.245	.572	-.183
30	230	.299	.168	.828	-.	30	354	.587	.238	1.486	-.032	30	404	-.374	.259	.528	-.612
30	231	.308	.190	.906	-.	30	355	.500	.239	1.292	-.272	30	405	-.514	.209	.584	-.566
30	232	.394	.191	.647	-.	30	356	.446	.209	1.388	-.109	30	406	-.230	.155	.328	-.764
30	233	.438	.189	.329	-.	30	357	.305	.243	1.296	-.397	30	407	-.064	.162	.679	-.613
30	234	.414	.214	.047	-.	30	358	.338	.224	1.158	-.393	30	408	.133	.156	.736	-.314
30	235	.382	.182	.976	-.	30	359	.039	.196	1.598	-.668	30	409	.207	.177	.901	-.263
30	236	.299	.187	.997	-.	30	360	.428	.197	1.171	-.308	30	410	.229	.190	.942	-.348
30	237	.272	.135	.740	-.	30	361	.224	.249	1.319	-.504	30	411	-.268	.170	.867	-.285
30	238	.099	.132	.364	-.	30	362	.452	.233	1.269	-.214	30	412	-.253	.165	.831	-.282
30	239	.170	.169	.355	-.	30	363	.229	.197	.753	-.823	30	413	.250	.168	.917	-.257
30	240	.268	.173	.896	-.	30	364	.086	.156	.557	-.579	30	414	.148	.161	.867	-.360
30	241	.279	.182	.938	-.	30	365	.297	.189	.905	-.291	30	415	.080	.165	.791	-.514
30	242	.289	.191	.302	-.	30	366	.416	.202	1.060	-.209	30	416	-.068	.232	.765	-.836
30	243	.357	.182	.313	-.	30	367	.427	.247	1.129	-.391	30	417	-.067	.191	.822	-.867
30	244	.352	.188	.997	-.	30	368	.505	.236	1.430	-.138	30	418	.009	.179	.774	-.598
30	245	.198	.173	.917	-.	30	369	.559	.239	1.350	-.149	30	419	-.095	.208	.717	-.911
30	246	.034	.217	.176	-.	30	370	.584	.215	1.386	-.061	30	420	-.137	.236	.706	-.935
30	247	.163	.168	.678	-.	30	371	.396	.217	1.058	-.324	30	421	-.345	.225	.389	-.374
30	248	.007	.152	.585	-.	30	372	.325	.222	1.125	-.570	30	422	-.163	.148	.355	-.676
30	249	.347	.184	.022	-.	30	373	.296	.168	.319	-.084	30	423	.074	.135	.420	-.596
30	250	.385	.198	.018	-.	30	374	.405	.188	.262	-.067	30	424	.014	.133	.568	-.510
30	251	.433	.221	.132	-.	30	375	.079	.179	.505	-.829	30	425	.070	.131	.585	-.396
30	252	.497	.216	.288	-.	30	376	.110	.183	.672	-.527	30	426	.071	.136	.597	-.360

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	427	.087	.130	.549	-.327	30	520	-.288	.133	.221	-.770	30	570	-.325	.181	.212	-1.037
30	428	.109	.127	.606	-.280	30	521	-.138	.272	-.679	-.679	30	571	-.350	.169	.137	-1.339
30	429	.088	.137	.612	-.392	30	522	-.144	.211	-.761	-.761	30	572	-.355	.207	.199	-1.659
30	430	.046	.128	.509	-.434	30	523	-.251	.146	.206	-.818	30	573	-.426	.234	.178	-1.525
30	431	.009	.142	.524	-.514	30	524	-.313	.143	.159	-.803	30	574	-.210	.165	.303	-.969
30	432	-.064	.166	.484	-.815	30	525	-.251	.144	.206	-.882	30	575	-.229	.187	.366	-1.098
30	433	.023	.147	.503	-.415	30	526	-.244	.158	.222	-.922	30	576	-.358	.195	.210	-1.182
30	434	-.018	.161	.601	-.619	30	527	-.281	.151	.242	-.806	30	577	-.090	.144	.337	-.601
30	435	.011	.144	.646	-.470	30	528	-.150	.163	-.888	-.888	30	578	-.139	.165	.362	-.889
30	436	.001	.142	.719	-.550	30	529	-.253	.150	.404	-.895	30	579	-.197	.182	.391	-1.005
30	437	.016	.125	.481	-.407	30	530	-.267	.161	.234	-.961	30	580	-.270	.168	.326	-.830
30	438	-.017	.129	.406	-.478	30	531	-.272	.141	.174	-.747	30	581	-.075	.128	.350	-.488
30	439	.189	.141	.831	-.269	30	532	-.512	.213	.158	-.1	30	582	-.094	.164	.373	-.896
30	440	.185	.133	.726	-.248	30	533	-.267	.148	.136	-.004	30	583	-.177	.170	.376	-.844
30	441	.185	.137	.779	-.304	30	534	-.251	.140	.240	-.961	30	584	-.291	.179	.221	-1.103
30	442	.198	.132	.621	-.227	30	535	-.499	.176	.151	-.1	30	585	-.079	.134	.412	-.522
30	443	.201	.150	.871	-.266	30	536	-.359	.184	.267	-.897	30	586	-.099	.157	.408	-.842
30	444	.120	.171	.888	-.416	30	537	-.502	.142	.242	-.832	30	587	-.189	.187	.383	-1.332
30	445	.066	.132	.643	-.321	30	538	-.501	.212	.113	-.1	30	588	-.323	.175	.266	-.948
30	446	.142	.134	.627	-.288	30	539	-.249	.123	.154	-.710	30	589	-.054	.118	.324	-.496
30	447	.180	.136	.659	-.239	30	540	-.265	.131	.112	-.923	30	590	-.071	.135	.388	-.583
30	448	.199	.157	.771	-.334	30	541	-.267	.152	.180	-.885	30	591	-.082	.129	.317	-.538
30	449	.231	.136	.709	-.184	30	542	-.262	.151	.190	-.998	30	592	-.075	.125	.362	-.535
30	450	.228	.147	.796	-.349	30	543	-.274	.159	.247	-.990	30	593	-.139	.158	.402	-.759
30	451	.221	.157	.750	-.248	30	544	-.274	.159	.274	-.883	30	594	-.210	.149	.183	-1.015
30	452	.274	.162	.872	-.208	30	545	-.338	.178	.144	-.933	30	595	-.332	.194	.196	-1.494
30	453	.239	.143	.712	-.176	30	546	-.772	.293	.075	-.1	30	596	-.142	.150	.334	-.837
30	454	.195	.142	.663	-.211	30	547	-.258	.135	.186	-.891	30	597	-.248	.157	.200	-.898
30	455	.164	.143	.819	-.345	30	548	-.249	.142	.222	-.914	30	598	-.036	.111	.320	-.480
30	456	.018	.123	.458	-.489	30	549	-.274	.169	.179	-.1	30	599	-.047	.117	.345	-.436
30	457	.086	.129	.577	-.304	30	550	-.290	.187	.240	-.1	30	600	-.043	.114	.565	-.419
30	501	.241	.142	.193	-.820	30	551	-.279	.172	.325	-.1	30	601	-.033	.129	.377	-.515
30	502	.230	.145	.233	-.756	30	552	-.277	.173	.276	-.1	30	602	-.029	.115	.360	-.533
30	503	.218	.144	.265	-.693	30	553	-.361	.177	.297	-.1	30	603	-.027	.117	.390	-.476
30	504	.212	.145	.245	-.693	30	554	-.337	.205	.259	-.1	30	604	-.032	.116	.402	-.458
30	505	.257	.142	.213	-.848	30	555	-.484	.205	.270	-.1	30	605	-.078	.138	.413	-.601
30	506	.215	.141	.206	-.804	30	556	-.537	.200	.085	-.1	30	606	-.103	.128	.257	-.579
30	507	.236	.125	.189	-.647	30	557	-.340	.178	.104	-.1	30	607	-.103	.127	.303	-.704
30	508	.244	.150	.170	-.823	30	558	-.321	.161	.150	-.1	30	608	-.199	.156	.345	-.804
30	509	.276	.159	.198	-.1	30	559	-.299	.176	.247	-.1	30	609	-.209	.153	.246	-1.208
30	510	.293	.161	.159	-.957	30	560	-.328	.201	.278	-.1	30	610	-.042	.117	.291	-.476
30	511	.229	.132	.197	-.786	30	561	-.290	.185	.348	-.1	30	611	-.014	.121	.400	-.470
30	512	.235	.141	.208	-.715	30	562	-.279	.171	.201	-.1	30	612	-.051	.113	.317	-.442
30	513	.279	.160	.184	-.955	30	563	-.332	.195	.440	-.1	30	613	-.023	.117	.422	-.415
30	514	.374	.174	.168	-.984	30	564	-.302	.214	.323	-.1	30	614	-.023	.112	.403	-.384
30	515	.228	.141	.222	-.663	30	565	-.433	.229	.243	-.1	30	615	-.006	.126	.403	-.470
30	516	.241	.158	.204	-.825	30	566	-.209	.209	.028	-.1	30	616	-.009	.112	.387	-.411
30	517	.247	.134	.106	-.697	30	567	-.338	.203	.394	-.1	30	617	-.010	.117	.492	-.396
30	518	.286	.148	.151	-.1	30	568	-.318	.182	.253	-.1	30	618	-.026	.104	.326	-.385
30	519	.302	.165	.192	-.900	30	569	-.355	.193	.289	-.1	30	619	-.050	.115	.359	-.461

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	620	.077	.136	.426	-.621	30	746	-.249	.146	.257	-.795	30	796	-.331	.165	.147	-1.023
30	621	-.110	.123	.238	-.643	30	747	-.242	.151	.221	-1.083	30	797	-.315	.179	.312	-1.262
30	622	-.097	.126	.310	-.586	30	748	-.255	.145	.221	-.763	30	798	-.264	.156	.259	-.969
30	623	-.024	.129	.448	-.419	30	749	-.248	.141	.217	-.725	30	799	-.169	.168	.487	-.795
30	624	-.126	.149	.226	-.674	30	750	-.238	.144	.288	-.680	30	800	-.219	.184	.439	-1.457
30	701	-.216	.145	.249	-.611	30	751	-.260	.151	.288	-.773	30	801	-.263	.175	.268	-1.007
30	702	-.213	.141	.258	-.609	30	752	-.239	.140	.199	-.701	30	802	-.318	.179	.141	-1.258
30	703	-.215	.132	.337	-.666	30	753	-.266	.139	.191	-.851	30	803	-.347	.193	.191	-1.321
30	704	-.211	.147	.286	-.695	30	754	-.253	.129	.201	-.676	30	804	-.346	.209	.235	-1.441
30	705	-.218	.153	.315	-.770	30	755	-.254	.139	.155	-.696	30	805	-.393	.146	.426	-.672
30	706	-.204	.148	.372	-.881	30	756	-.252	.143	.232	-.770	30	806	-.241	.147	.187	-.910
30	707	-.222	.144	.252	-.759	30	757	-.281	.138	.175	-.745	30	807	-.096	.133	.317	-.624
30	708	-.228	.137	.258	-.727	30	758	-.256	.128	.217	-.690	30	808	-.079	.147	.389	-.665
30	709	-.222	.138	.209	-.779	30	759	-.241	.137	.185	-.748	30	809	-.278	.163	.301	-1.174
30	710	-.221	.137	.209	-.650	30	760	-.250	.141	.250	-.766	30	810	-.214	.145	.271	-.860
30	711	-.230	.138	.234	-.664	30	761	-.267	.137	.244	-.753	30	811	-.088	.134	.333	-.571
30	712	-.225	.142	.250	-.790	30	762	-.252	.138	.148	-.734	30	812	-.069	.122	.367	-.526
30	713	-.224	.148	.239	-.750	30	763	-.278	.152	.191	-.787	30	813	-.306	.162	.155	-.917
30	714	-.233	.124	.342	-.689	30	764	-.243	.145	.175	-.771	30	814	-.262	.143	.187	-.831
30	715	-.234	.138	.252	-.797	30	765	-.247	.146	.225	-.791	30	815	-.063	.134	.380	-.519
30	716	-.215	.141	.255	-.698	30	766	-.318	.145	.193	-.861	30	816	-.060	.132	.341	-.528
30	717	-.225	.150	.261	-.712	30	767	-.336	.144	.187	-.962	30	817	-.333	.188	.239	-1.164
30	718	-.211	.149	.225	-.673	30	768	-.361	.160	.207	-1.550	30	818	-.039	.121	.350	-.469
30	719	-.213	.134	.180	-.674	30	769	-.336	.157	.148	-1.055	30	819	-.043	.112	.317	-.496
30	720	-.230	.150	.374	-.681	30	770	-.318	.149	.114	-.846	30	820	-.042	.123	.380	-.485
30	721	-.230	.137	.241	-.962	30	771	-.313	.151	.264	-.862	30	821	-.052	.125	.310	-.472
30	722	-.219	.136	.194	-.683	30	772	-.288	.138	.135	-.746	30	822	-.044	.121	.448	-.434
30	723	-.229	.126	.250	-.610	30	773	-.285	.139	.152	-.784	30	823	-.028	.123	.373	-.478
30	724	-.224	.149	.275	-.707	30	774	-.287	.153	.223	-.798	30	824	-.033	.133	.410	-.460
30	725	-.215	.145	.275	-.667	30	775	-.292	.149	.171	-1.089	30	825	-.020	.122	.380	-.494
30	726	-.235	.143	.255	-.743	30	776	-.247	.147	.273	-.964	30	826	-.025	.137	.394	-.479
30	727	-.246	.133	.180	-.712	30	777	-.240	.151	.210	-.798	30	827	-.028	.128	.459	-.395
30	728	-.227	.125	.160	-.737	30	778	-.242	.158	.285	-.787	30	901	-.053	.131	.333	-.821
30	729	-.239	.118	.142	-.595	30	779	-.408	.171	.143	-.964	30	902	-.053	.120	.345	-.504
30	730	-.233	.133	.146	-.824	30	780	-.385	.203	.139	-1.341	30	903	-.062	.116	.271	-.480
30	731	-.233	.144	.282	-.838	30	781	-.408	.185	.166	-1.052	30	904	-.047	.108	.364	-.483
30	732	-.225	.141	.221	-.705	30	782	-.400	.175	.119	-1.164	30	905	-.054	.125	.370	-.871
30	733	-.220	.146	.221	-.730	30	783	-.381	.172	.105	-1.084	30	906	-.070	.127	.300	-.572
30	734	-.241	.139	.237	-.879	30	784	-.378	.182	.118	-1.425	30	907	-.068	.115	.331	-.506
30	735	-.228	.160	.334	-.887	30	785	-.320	.171	.219	-1.114	30	908	-.063	.118	.294	-.482
30	736	-.237	.144	.241	-.750	30	786	-.315	.168	.294	-.953	30	909	-.056	.112	.304	-.634
30	737	-.233	.127	.203	-.655	30	787	-.285	.160	.223	-.887	30	910	-.067	.123	.292	-.560
30	738	-.222	.134	.235	-.656	30	788	-.288	.150	.291	-1.146	30	911	-.081	.130	.364	-.931
30	739	-.237	.137	.174	-.755	30	789	-.312	.183	.218	-1.251	30	912	-.076	.121	.341	-.637
30	740	-.235	.148	.212	-.710	30	790	-.289	.183	.326	-1.134	30	913	-.070	.113	.294	-.559
30	741	-.258	.147	.241	-.876	30	791	-.256	.177	.335	-.936	30	914	-.066	.123	.382	-.507
30	742	-.247	.150	.174	-.899	30	792	-.392	.186	.107	-1.437	30	915	-.068	.125	.367	-.538
30	743	-.228	.143	.271	-.831	30	793	-.379	.189	.244	-1.171	30	916	-.100	.138	.340	-.608
30	744	-.239	.142	.241	-.800	30	794	-.342	.170	.109	-1.062	30	917	-.084	.123	.439	-.552
30	745	-.244	.146	.216	-.829	30	795	-.407	.233	.212	-1.933	30	918	-.083	.128	.352	-.564

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	919	089	120	348	623	30	969	229	145	235	915	40	137	141	191	493	790
30	920	105	129	299	570	30	970	254	159	196	862	40	138	239	118	129	633
30	921	174	156	326	334	30	971	349	155	084	976	40	139	383	298	729	633
30	922	146	144	333	845	30	972	214	141	309	704	40	140	063	158	500	812
30	923	138	148	420	905	30	973	202	155	696	279	40	141	274	131	104	793
30	924	118	147	364	642	30	974	336	197	999	281	40	142	262	128	151	793
30	925	192	164	285	081	30	975	353	191	152	296	40	143	264	135	154	813
30	926	184	173	329	992	30	976	111	176	777	398	40	144	268	127	110	763
30	927	186	156	336	818	30	977	278	148	175	776	40	145	234	113	116	657
30	928	204	169	305	219	30	978	442	203	013	258	40	146	259	131	139	854
30	929	233	137	225	895	30	979	247	229	071	441	40	147	240	197	397	918
30	930	285	165	332	893	30	980	212	169	834	289	40	148	132	238	734	891
30	931	099	133	394	823	30	981	473	214	107	272	40	149	116	154	444	856
30	932	117	146	410	874	30	982	526	224	296	042	40	150	327	138	193	803
30	933	232	164	273	057	40	101	239	131	185	836	40	151	309	129	073	775
30	934	228	161	206	131	40	102	234	123	125	785	40	152	312	131	132	775
30	935	286	161	148	429	40	103	246	116	097	712	40	153	311	133	132	392
30	936	364	162	078	506	40	104	275	149	170	990	40	154	312	122	208	822
30	937	354	184	061	173	40	105	242	132	278	639	40	155	317	135	142	802
30	938	261	154	165	219	40	106	254	129	149	817	40	156	332	134	128	974
30	939	232	121	160	640	40	107	289	128	110	779	40	157	246	175	526	212
30	940	232	119	154	748	40	108	349	141	173	036	40	158	148	201	402	949
30	941	246	100	075	594	40	109	257	121	122	768	40	159	182	146	263	792
30	942	220	137	224	796	40	110	235	125	166	692	40	160	437	158	073	176
30	943	307	171	135	889	40	111	112	170	441	682	40	161	420	162	101	206
30	944	269	145	114	806	40	112	315	149	245	866	40	162	414	169	063	304
30	945	234	122	102	688	40	113	242	117	190	695	40	163	407	157	123	190
30	946	221	124	162	634	40	114	241	121	158	598	40	164	369	160	152	255
30	947	232	133	275	855	40	115	050	161	466	692	40	165	389	134	024	827
30	948	226	136	227	733	40	116	427	169	082	004	40	166	388	143	058	991
30	949	220	136	153	776	40	117	387	152	095	996	40	167	142	154	302	893
30	950	246	130	206	891	40	118	248	126	149	727	40	168	085	141	358	718
30	951	226	122	151	988	40	119	239	119	149	682	40	169	139	134	341	689
30	952	206	127	179	702	40	120	232	127	215	663	40	170	476	184	123	291
30	953	230	131	178	709	40	121	054	154	438	641	40	171	453	188	046	653
30	954	240	125	170	731	40	122	226	112	134	581	40	172	352	162	122	110
30	955	233	138	242	094	40	123	317	160	271	046	40	173	362	149	071	960
30	956	247	139	149	865	40	124	257	127	097	748	40	174	421	165	005	146
30	957	270	178	335	440	40	125	063	213	630	878	40	175	321	154	380	908
30	958	266	162	209	311	40	126	022	158	620	797	40	176	267	139	240	805
30	959	269	154	222	874	40	127	293	134	175	824	40	177	254	129	159	745
30	960	280	149	238	773	40	128	282	133	070	852	40	178	192	156	570	898
30	961	243	137	161	788	40	129	277	134	180	809	40	179	129	148	332	745
30	962	246	159	371	063	40	130	284	131	222	803	40	180	110	129	305	657
30	963	251	146	148	242	40	131	214	115	220	608	40	181	289	142	098	805
30	964	246	140	165	025	40	132	238	119	198	641	40	182	128	161	351	847
30	965	302	157	196	948	40	133	013	187	657	729	40	183	083	127	439	527
30	966	239	143	234	938	40	134	296	198	279	135	40	184	080	115	287	526
30	967	219	132	177	742	40	135	237	123	129	643	40	185	241	121	194	613
30	968	226	148	263	890	40	136	231	129	244	621	40	186	206	177	294	994

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
40	187	-.100	.136	.248	-.812	40	311	-.262	.139	.410	-.613	40	361	.004	.204	.972	-.793
40	188	-.063	.113	.344	-.470	40	312	-.010	.143	.463	-.541	40	362	.378	.195	1.230	-.343
40	189	-.065	.116	.339	-.450	40	313	.262	.166	.865	-.209	40	363	-.022	.229	.725	-.844
40	190	-.066	.113	.314	-.475	40	314	.305	.179	1.017	-.233	40	364	.055	.184	.819	-.514
40	191	-.214	.147	.182	-.987	40	315	.330	.162	.918	-.109	40	365	.390	.196	1.116	-.229
40	192	-.163	.114	.221	-.568	40	316	.307	.178	1.064	-.335	40	366	.522	.209	1.160	-.024
40	193	-.111	.114	.275	-.558	40	317	.343	.173	1.179	-.130	40	367	.551	.225	1.280	-.087
40	194	-.112	.113	.275	-.544	40	318	.292	.176	.893	-.373	40	368	.575	.229	1.252	-.177
40	195	-.094	.126	.322	-.491	40	319	.169	.142	.608	-.386	40	369	.608	.208	1.317	-.042
40	196	-.053	.120	.331	-.492	40	320	.097	.154	.624	-.605	40	370	.528	.195	1.158	-.091
40	197	-.041	.113	.346	-.613	40	321	.289	.178	.936	-.233	40	371	.266	.193	.895	-.292
40	198	-.082	.110	.322	-.493	40	322	.141	.163	.686	-.375	40	372	.185	.213	.814	-.898
40	199	-.058	.097	.321	-.499	40	323	.438	.182	1.081	-.088	40	373	-.210	.186	.771	-.898
40	200	-.052	.103	.314	-.505	40	324	.498	.196	1.293	-.161	40	374	-.264	.185	.484	-.944
40	201	-.040	.108	.297	-.428	40	325	.506	.196	1.196	-.074	40	375	.060	.191	.782	-.538
40	202	-.042	.117	.388	-.450	40	326	.546	.191	1.232	-.085	40	376	.229	.169	.954	-.643
40	203	-.038	.116	.398	-.416	40	327	.542	.198	1.262	-.014	40	377	.435	.188	1.075	-.623
40	204	-.036	.107	.344	-.433	40	328	.544	.186	1.116	-.066	40	378	.527	.208	1.302	-.146
40	205	-.043	.118	.367	-.430	40	329	.406	.182	1.212	-.149	40	379	.558	.226	1.228	-.236
40	206	-.183	.136	.230	-.702	40	330	.298	.162	.880	-.216	40	380	.604	.207	1.283	-.071
40	207	-.154	.132	.275	-.632	40	331	.210	.204	.874	-.395	40	381	.569	.205	1.274	-.005
40	208	-.117	.132	.260	-.758	40	332	-.213	.163	.319	-.821	40	382	.564	.222	1.199	-.177
40	209	-.107	.129	.329	-.518	40	333	.030	.178	.790	-.642	40	383	.405	.212	1.280	-.397
40	210	-.054	.138	.389	-.779	40	334	.280	.191	.929	-.341	40	384	.284	.207	1.125	-.354
40	211	-.061	.125	.440	-.450	40	335	.183	.160	.391	-.687	40	385	-.011	.201	.876	-.840
40	212	-.074	.134	.363	-.717	40	336	.036	.168	.641	-.605	40	386	.028	.178	.878	-.712
40	213	-.062	.116	.358	-.399	40	337	.328	.168	.964	-.087	40	387	-.205	.276	.814	-.388
40	214	-.036	.122	.485	-.475	40	338	.423	.195	1.183	-.107	40	388	.371	.293	.729	-.638
40	215	-.083	.120	.322	-.565	40	339	.453	.201	1.245	-.112	40	389	.518	.200	.464	-.283
40	216	-.048	.127	.327	-.486	40	340	.479	.184	1.050	-.160	40	390	.128	.158	.690	-.632
40	217	-.026	.116	.365	-.415	40	341	.484	.196	1.092	-.180	40	391	.082	.165	.679	-.371
40	218	-.069	.127	.355	-.585	40	342	.426	.183	1.094	-.205	40	392	.308	.177	.957	-.166
40	219	-.009	.122	.352	-.352	40	343	.179	.161	.883	-.320	40	393	.435	.182	1.245	-.058
40	220	-.001	.114	.375	-.394	40	344	.056	.190	.793	-.520	40	394	.472	.192	1.163	-.024
40	221	-.016	.121	.443	-.402	40	345	.125	.225	.873	-.607	40	395	.462	.183	1.260	-.102
40	222	-.012	.121	.351	-.403	40	346	.049	.200	.725	-.563	40	396	.497	.189	1.065	-.103
40	223	-.012	.115	.371	-.402	40	347	.134	.168	.810	-.381	40	397	.458	.180	1.136	-.066
40	224	-.007	.118	.356	-.422	40	348	.266	.172	.939	-.185	40	398	.275	.176	.961	-.260
40	225	-.000	.117	.351	-.456	40	349	.427	.196	1.060	-.281	40	399	.116	.174	.701	-.386
40	226	-.024	.113	.381	-.373	40	350	.513	.197	1.342	-.050	40	400	-.204	.259	.940	-.109
40	301	.137	.142	.646	-.308	40	351	.580	.207	1.200	-.104	40	401	.029	.266	.840	-.742
40	302	.230	.157	.867	-.277	40	352	.578	.195	1.282	-.113	40	402	.069	.209	.873	-.669
40	303	.321	.164	.938	-.222	40	353	.569	.207	1.210	-.052	40	403	-.201	.227	.800	-.950
40	304	.368	.167	1.019	-.350	40	354	.531	.200	1.232	-.034	40	404	-.315	.270	.862	-.158
40	305	.399	.169	1.136	-.244	40	355	.428	.184	1.064	-.198	40	405	-.488	.224	.327	-.273
40	306	.422	.186	1.105	-.101	40	356	.333	.192	1.025	-.214	40	406	-.160	.151	.350	-.678
40	307	.404	.177	.997	-.140	40	357	.165	.224	1.180	-.500	40	407	-.005	.158	.539	-.545
40	308	.393	.171	.982	-.154	40	358	.287	.197	.944	-.444	40	408	.169	.162	.802	-.393
40	309	.330	.169	.882	-.267	40	359	.143	.198	.795	-.705	40	409	.258	.156	.829	-.232
40	310	.204	.160	.774	-.284	40	360	.233	.197	.593	-.918	40	410	.308	.168	.856	-.366

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	411	.333	.173	1.045	-.177	40	504	-.216	.135	.214	-.751	40	554	-.286	.201	.325	-.987
40	412	.318	.168	.906	-.176	40	505	-.243	.144	.164	-.923	40	555	-.451	.224	.517	-1.193
40	413	.268	.163	1.004	-.207	40	506	-.231	.132	.188	-.717	40	556	-.494	.194	.243	-1.173
40	414	.148	.155	.829	-.302	40	507	-.242	.121	.106	-.782	40	557	-.388	.154	.106	-.994
40	415	.015	.174	.661	-.523	40	508	-.235	.140	.159	-.794	40	558	-.356	.150	.126	-.899
40	416	-.225	.247	.749	-1.038	40	509	-.295	.160	.229	-.916	40	559	-.363	.154	.247	-.943
40	417	-.007	.221	.920	-.968	40	510	-.281	.131	.156	-.756	40	560	-.363	.149	.090	-.989
40	418	-.008	.171	.630	-.512	40	511	-.216	.134	.178	-.700	40	561	-.371	.157	.097	-1.022
40	419	-.071	.191	.681	-.746	40	512	-.220	.127	.283	-.648	40	562	-.403	.171	.141	-1.027
40	420	-.084	.222	.562	-1.023	40	513	-.283	.148	.219	-.916	40	563	-.403	.165	.055	-1.144
40	421	-.303	.227	.451	-1.127	40	514	-.248	.154	.269	-.828	40	564	-.277	.175	.300	-.969
40	422	.134	.140	.299	-.594	40	515	-.217	.140	.180	-.797	40	565	-.383	.218	.232	-1.089
40	423	-.044	.136	.462	-.545	40	516	-.227	.126	.150	-.706	40	566	-.483	.190	.137	-1.221
40	424	.046	.137	.550	-.419	40	517	-.226	.135	.204	-.715	40	567	-.294	.163	.318	-1.124
40	425	.093	.127	.533	-.302	40	518	-.318	.147	.181	-.825	40	568	-.353	.175	.197	-1.117
40	426	.081	.121	.564	-.331	40	519	-.330	.173	.147	-1.040	40	569	-.414	.216	.144	-1.471
40	427	.112	.140	.681	-.349	40	520	-.194	.147	.325	-.703	40	570	-.392	.165	.208	-1.030
40	428	.110	.128	.566	-.369	40	521	-.220	.133	.310	-.686	40	571	-.388	.171	.115	-1.001
40	429	.083	.129	.542	-.318	40	522	-.244	.142	.205	-.784	40	572	-.457	.188	.218	-1.088
40	430	.032	.127	.575	-.481	40	523	-.269	.142	.195	-.931	40	573	-.466	.190	.046	-1.363
40	431	-.032	.130	.469	-.567	40	524	-.215	.150	.306	-.894	40	574	-.205	.142	.203	-.782
40	432	.139	.192	.581	-.835	40	525	-.225	.137	.223	-.722	40	575	-.198	.187	.330	-1.088
40	433	-.062	.165	.666	-.725	40	526	-.234	.131	.197	-.758	40	576	-.331	.190	.151	-.968
40	434	.030	.155	.624	-.773	40	527	-.242	.136	.202	-.760	40	577	-.119	.140	.337	-.638
40	435	.011	.133	.597	-.466	40	528	-.249	.149	.247	-.971	40	578	-.147	.158	.378	-.748
40	436	.028	.132	.478	-.424	40	529	-.255	.137	.391	-.734	40	579	-.208	.158	.440	-.806
40	437	.001	.119	.445	-.419	40	530	-.250	.140	.138	-.775	40	580	-.330	.162	.166	-.861
40	438	.032	.128	.371	-.742	40	531	-.185	.143	.334	-.784	40	581	-.079	.128	.304	-.531
40	439	.209	.131	.749	-.183	40	532	-.305	.206	.348	-1.062	40	582	-.085	.136	.462	-.519
40	440	.231	.138	.700	-.214	40	533	-.249	.122	.207	-.684	40	583	-.146	.152	.349	-.693
40	441	.217	.127	.674	-.196	40	534	-.242	.121	.114	-.593	40	584	-.346	.158	.209	-1.039
40	442	.232	.130	.667	-.291	40	535	-.445	.155	.023	-.955	40	585	-.068	.138	.390	-.531
40	443	.227	.153	.897	-.283	40	536	-.221	.195	.401	-.779	40	586	-.088	.151	.393	-.834
40	444	.144	.177	.934	-.386	40	537	-.240	.134	.187	-.782	40	587	-.138	.150	.373	-.760
40	445	.099	.138	.577	-.317	40	538	-.372	.191	.333	-.986	40	588	-.290	.168	.302	-1.035
40	446	.171	.125	.596	-.254	40	539	-.252	.123	.104	-.674	40	589	-.049	.118	.375	-.508
40	447	.237	.144	.729	-.196	40	540	-.226	.123	.153	-.665	40	590	-.070	.127	.379	-.511
40	448	.273	.154	.821	-.170	40	541	-.251	.124	.170	-.799	40	591	-.071	.128	.392	-.559
40	449	.270	.139	1.012	-.207	40	542	-.238	.127	.137	-.700	40	592	-.067	.133	.352	-.644
40	450	.269	.150	1.009	-.155	40	543	-.246	.129	.221	-.651	40	593	-.112	.159	.415	-.690
40	451	.273	.137	.832	-.137	40	544	-.277	.141	.186	-.762	40	594	-.225	.157	.201	-.780
40	452	.282	.149	.821	-.225	40	545	-.215	.167	.344	-.833	40	595	-.412	.200	.161	-1.292
40	453	.253	.132	.793	-.121	40	546	-.794	.311	.040	-2.285	40	596	-.152	.149	.338	-.928
40	454	.217	.134	.731	-.250	40	547	-.311	.124	.086	-.760	40	597	-.208	.151	.189	-.918
40	455	.178	.127	.608	-.206	40	548	-.289	.140	.135	-.782	40	598	-.044	.107	.280	-.491
40	456	-.006	.112	.470	-.407	40	549	-.280	.135	.175	-.821	40	599	-.034	.119	.306	-.493
40	457	.061	.127	.526	-.371	40	550	-.313	.160	.168	-1.524	40	600	-.037	.125	.402	-.440
40	501	-.241	.149	.276	-.914	40	551	-.281	.146	.236	-.848	40	601	-.042	.123	.377	-.453
40	502	-.232	.143	.187	-.736	40	552	-.298	.141	.243	-.928	40	602	-.032	.122	.456	-.487
40	503	-.220	.130	.200	-.717	40	553	-.314	.155	.230	-.925	40	603	-.029	.123	.402	-.476

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	604	-.033	.126	.514	-.532	40	730	-.215	.136	.252	-.667	40	780	-.369	.168	.156	-1.197
40	605	-.081	.128	.314	-.560	40	731	-.224	.132	.275	-.703	40	781	-.372	.163	.032	-1.106
40	606	-.102	.132	.332	-.630	40	732	-.226	.141	.226	-.805	40	782	-.366	.171	.233	-1.090
40	607	-.117	.135	.293	-.613	40	733	-.216	.127	.242	-.641	40	783	-.369	.169	.188	-1.039
40	608	-.208	.142	.252	-.752	40	734	-.216	.138	.258	-.731	40	784	-.329	.159	.231	-.975
40	609	-.223	.160	.265	-.823	40	735	-.228	.131	.249	-.623	40	785	-.317	.153	.228	-.834
40	610	-.053	.120	.351	-.447	40	736	-.210	.128	.226	-.641	40	786	-.316	.152	.151	-.965
40	611	-.025	.117	.340	-.434	40	737	-.217	.134	.185	-.696	40	787	-.354	.154	.175	-1.137
40	612	-.060	.109	.282	-.460	40	738	-.217	.130	.306	-.677	40	788	-.355	.150	.125	-.898
40	613	-.032	.117	.344	-.406	40	739	-.224	.131	.145	-.719	40	789	-.371	.179	.145	-1.027
40	614	-.026	.122	.366	-.417	40	740	-.232	.131	.244	-.722	40	790	-.361	.158	.164	-1.003
40	615	-.010	.119	.395	-.417	40	741	-.223	.127	.181	-.634	40	791	-.352	.164	.137	-1.027
40	616	.007	.123	.457	-.456	40	742	-.232	.125	.200	-.632	40	792	-.405	.192	.192	-1.302
40	617	.002	.123	.368	-.469	40	743	-.217	.126	.171	-.618	40	793	-.405	.184	.108	-1.288
40	618	.039	.114	.380	-.460	40	744	-.225	.140	.244	-.670	40	794	-.375	.175	.127	-1.085
40	619	.049	.117	.359	-.451	40	745	-.234	.133	.216	-.746	40	795	-.352	.202	.192	-1.604
40	620	.086	.126	.265	-.548	40	746	-.222	.132	.204	-.720	40	796	-.332	.148	.097	-.949
40	621	.117	.125	.312	-.556	40	747	-.228	.128	.271	-.710	40	797	-.308	.164	.163	-1.020
40	622	.115	.136	.301	-.761	40	748	-.234	.136	.270	-.675	40	798	-.223	.166	.470	-.826
40	623	.034	.128	.503	-.456	40	749	-.235	.129	.202	-.712	40	799	-.257	.188	.415	-1.211
40	624	.104	.161	.366	-.717	40	750	-.240	.137	.202	-.660	40	800	-.265	.153	.259	-1.128
40	701	.212	.137	.252	-.688	40	751	-.252	.129	.194	-.790	40	801	-.307	.182	.288	-1.126
40	702	.203	.129	.259	-.622	40	752	-.222	.131	.204	-.684	40	802	-.360	.173	.258	-1.226
40	703	.206	.121	.204	-.596	40	753	-.233	.141	.266	-.687	40	803	-.380	.174	.137	-1.131
40	704	.211	.136	.264	-.694	40	754	-.241	.118	.082	-.663	40	804	-.422	.167	.053	-1.514
40	705	.214	.135	.236	-.796	40	755	-.220	.123	.175	-.651	40	805	-.115	.140	.404	-.667
40	706	.196	.134	.221	-.701	40	756	-.230	.133	.169	-.821	40	806	-.277	.153	.142	-.872
40	707	.200	.144	.262	-.655	40	757	-.249	.144	.223	-.726	40	807	-.111	.139	.397	-.535
40	708	.216	.135	.228	-.682	40	758	-.249	.113	.114	-.641	40	808	-.095	.130	.290	-.550
40	709	.214	.127	.171	-.672	40	759	-.239	.123	.164	-.680	40	809	-.289	.152	.209	-.810
40	710	.207	.139	.211	-.808	40	760	-.237	.128	.164	-.666	40	810	-.304	.165	.204	-.954
40	711	.213	.143	.292	-.731	40	761	-.231	.132	.157	-.673	40	811	-.088	.132	.330	-.537
40	712	.213	.138	.202	-.757	40	762	-.251	.129	.121	-.671	40	812	-.073	.134	.371	-.538
40	713	.220	.130	.183	-.677	40	763	-.241	.124	.188	-.702	40	813	-.316	.151	.178	-1.135
40	714	.230	.127	.189	-.774	40	764	-.230	.137	.207	-.733	40	814	-.318	.160	.185	-1.047
40	715	.214	.135	.235	-.661	40	765	-.240	.138	.259	-.671	40	815	-.070	.130	.431	-.631
40	716	.223	.128	.154	-.681	40	766	-.281	.147	.175	-.930	40	816	-.062	.136	.314	-.612
40	717	.206	.127	.190	-.717	40	767	-.294	.141	.206	-.850	40	817	-.336	.165	.103	-1.073
40	718	.204	.133	.207	-.613	40	768	-.326	.155	.228	-1.357	40	818	-.041	.123	.374	-.511
40	719	.214	.142	.278	-.712	40	769	-.297	.149	.211	-.891	40	819	-.046	.131	.340	-.514
40	720	.218	.126	.225	-.584	40	770	-.281	.150	.147	-.786	40	820	-.042	.131	.404	-.475
40	721	.210	.135	.178	-.700	40	771	-.269	.132	.171	-.800	40	821	-.057	.134	.325	-.471
40	722	.212	.126	.265	-.608	40	772	-.258	.132	.202	-.704	40	822	-.049	.129	.392	-.779
40	723	.222	.127	.240	-.649	40	773	-.279	.145	.163	-.898	40	823	-.037	.135	.424	-.488
40	724	.208	.129	.258	-.641	40	774	-.264	.147	.209	-.814	40	824	-.020	.107	.373	-.382
40	725	.210	.143	.190	-.788	40	775	-.275	.148	.127	-.795	40	825	-.018	.127	.407	-.416
40	726	.222	.129	.187	-.802	40	776	-.284	.157	.278	-1.162	40	826	-.030	.121	.393	-.549
40	727	.222	.129	.187	-.713	40	777	-.284	.150	.166	-.870	40	827	-.031	.115	.381	-.518
40	728	.229	.130	.194	-.700	40	778	-.267	.140	.190	-.932	40	901	-.051	.123	.364	-.619
40	729	.218	.122	.126	-.566	40	779	-.358	.158	.149	-1.052	40	902	-.053	.120	.343	-.611

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	903	-.093	.125	.276	-.627	40	953	-.214	.121	.205	-.678	50	121	-.168	.157	.343	-.816
40	904	-.074	.120	.347	-.489	40	954	-.220	.118	.163	-.632	50	122	-.217	.130	.189	-.708
40	905	-.073	.147	.402	-1.084	40	955	-.232	.119	.207	-.734	50	123	-.282	.157	.300	-1.009
40	906	-.059	.117	.347	-.481	40	956	-.245	.129	.175	-.783	50	124	-.234	.136	.239	-.854
40	907	-.064	.119	.306	-.573	40	957	-.258	.152	.203	-.934	50	125	-.285	.209	.409	-.970
40	908	-.060	.113	.276	-.435	40	958	-.245	.143	.185	-1.109	50	126	-.129	.154	.442	-.755
40	909	-.066	.113	.278	-.491	40	959	-.247	.128	.209	-.819	50	127	-.243	.126	.157	-.705
40	910	-.085	.122	.262	-.627	40	960	-.245	.136	.314	-.780	50	128	-.245	.137	.256	-.795
40	911	-.089	.132	.291	-.631	40	961	-.249	.131	.168	-.817	50	129	-.227	.134	.207	-.729
40	912	-.083	.128	.337	-.575	40	962	-.241	.140	.236	-.934	50	130	-.240	.140	.218	-.760
40	913	-.078	.113	.278	-.482	40	963	-.233	.131	.265	-.953	50	131	-.229	.123	.199	-.679
40	914	-.072	.126	.421	-.439	40	964	-.239	.123	.144	-.798	50	132	-.234	.125	.164	-.662
40	915	-.097	.124	.296	-.626	40	965	-.252	.134	.124	-.759	50	133	-.159	.178	.395	-.833
40	916	-.130	.145	.305	-.745	40	966	-.248	.131	.166	-.754	50	134	-.431	.226	.222	-1.205
40	917	-.097	.119	.269	-.641	40	967	-.221	.121	.278	-.664	50	135	-.236	.124	.135	-.795
40	918	-.098	.125	.284	-.619	40	968	-.212	.129	.149	-1.079	50	136	-.229	.129	.189	-.731
40	919	-.087	.129	.321	-.809	40	969	-.226	.126	.198	-.717	50	137	-.322	.195	.321	-1.251
40	920	-.127	.142	.370	-.612	40	970	-.232	.134	.181	-.708	50	138	-.235	.130	.181	-.696
40	921	-.193	.158	.267	-.899	40	971	-.293	.134	.144	-.861	50	139	-.556	.306	.241	-1.855
40	922	-.143	.147	.414	-.749	40	972	-.129	.147	.375	-.593	50	140	-.183	.170	.305	-.800
40	923	-.187	.152	.274	-.708	40	973	-.274	.169	.934	-.245	50	141	-.257	.148	.163	-.852
40	924	-.150	.148	.347	-.811	40	974	-.368	.177	1.019	-.173	50	142	-.238	.138	.260	-.826
40	925	-.202	.165	.296	-1.141	40	975	-.338	.179	1.039	-.184	50	143	-.255	.140	.189	-.941
40	926	-.110	.150	.394	-.661	40	976	-.007	.150	1.026	-.544	50	144	-.250	.136	.253	-.778
40	927	-.159	.146	.397	-.727	40	977	-.171	.170	1.485	-.695	50	145	-.238	.127	.123	-.910
40	928	-.311	.186	.273	-1.077	40	978	-.464	.181	1.061	-.197	50	146	-.242	.127	.222	-.712
40	929	-.246	.136	.283	-.749	40	979	-.032	.196	1.591	-.691	50	147	-.339	.199	.452	-1.099
40	930	-.304	.161	.202	-1.000	40	980	-.354	.173	1.949	-.114	50	148	-.245	.232	.426	-1.130
40	931	-.161	.147	.249	-.813	40	981	-.551	.206	1.246	-.155	50	149	-.176	.165	.324	-1.107
40	932	-.172	.151	.311	-.836	40	982	-.456	.196	1.165	-.104	50	150	-.278	.152	.204	-.948
40	933	-.272	.154	.244	-.976	50	101	-.225	.134	1.252	-.758	50	151	-.278	.173	.204	-1.127
40	934	-.346	.187	.188	-1.487	50	102	-.230	.135	.193	-.763	50	152	-.268	.153	.177	-.882
40	935	-.271	.151	.217	-1.113	50	103	-.239	.128	.215	-.781	50	153	-.288	.162	.277	-1.286
40	936	-.358	.165	.069	-1.291	50	104	-.247	.135	.189	-1.085	50	154	-.259	.143	.168	-.877
40	937	-.329	.174	.128	-1.153	50	105	-.232	.133	.184	-.833	50	155	-.253	.138	.164	-1.094
40	938	-.292	.134	.099	-.798	50	106	-.253	.148	.193	-1.052	50	156	-.285	.135	.115	-.841
40	939	-.231	.102	.092	-.590	50	107	-.300	.149	.163	-1.015	50	157	-.336	.183	.306	-1.134
40	940	-.251	.123	.128	-.597	50	108	-.338	.158	.163	-.917	50	158	-.229	.212	.400	-1.247
40	941	-.240	.106	.072	-.577	50	109	-.254	.141	.208	-.749	50	159	-.192	.147	.308	-.824
40	942	-.267	.123	.109	-.818	50	110	-.234	.132	.188	-.713	50	160	-.320	.177	.188	-1.678
40	943	-.323	.164	.193	-.995	50	111	-.237	.155	.289	-.856	50	161	-.337	.172	.154	-.969
40	944	-.339	.135	.070	-.816	50	112	-.298	.169	.119	-1.118	50	162	-.342	.183	.195	-1.107
40	945	-.238	.108	.124	-.637	50	113	-.239	.136	.180	-.785	50	163	-.352	.193	.213	-1.431
40	946	-.225	.112	.096	-.565	50	114	-.215	.124	.177	-.606	50	164	-.354	.189	.209	-1.395
40	947	-.234	.122	.168	-.666	50	115	-.167	.141	.341	-.662	50	165	-.344	.177	.268	-1.270
40	948	-.254	.133	.161	-.742	50	116	-.348	.160	.131	-1.035	50	166	-.318	.160	.138	-1.133
40	949	-.291	.136	.166	-.749	50	117	-.327	.158	.131	-1.076	50	167	-.191	.151	.261	-.893
40	950	-.236	.122	.163	-.652	50	118	-.233	.152	.286	-.227	50	168	-.127	.152	.306	-.864
40	951	-.221	.130	.246	-.700	50	119	-.234	.136	.260	-.681	50	169	-.198	.159	.246	-1.124
40	952	-.214	.114	.170	-.581	50	120	-.231	.121	.170	-.637	50	170	-.443	.228	.046	-1.619

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	171	-.436	.206	.229	-1.516	50	221	-.010	.119	.389	-.416	50	345	.191	.231	.937	-.508
50	172	-.306	.171	.129	-1.107	50	222	-.017	.123	.349	-.429	50	346	.113	.238	1.013	-.532
50	173	-.320	.151	.088	-.985	50	223	-.020	.121	.383	-.445	50	347	.266	.222	1.155	-.430
50	174	-.325	.163	.201	-1.167	50	224	-.017	.120	.374	-.509	50	348	.388	.222	1.381	-.272
50	175	-.272	.145	.171	-.778	50	225	-.000	.113	.425	-.378	50	349	.483	.246	1.217	-.142
50	176	-.244	.154	.133	-.848	50	226	-.028	.124	.379	-.399	50	350	.522	.226	1.377	-.102
50	177	-.233	.139	.220	-.869	50	301	-.225	.172	.832	-.327	50	351	.563	.245	1.483	-.190
50	178	-.167	.146	.254	-.823	50	302	-.351	.191	1.001	-.260	50	352	.574	.222	1.358	-.278
50	179	-.112	.132	.390	-.749	50	303	-.357	.188	1.127	-.199	50	353	.519	.202	1.340	-.138
50	180	-.089	.121	.350	-.551	50	304	-.404	.192	1.111	-.373	50	354	.440	.206	1.094	-.436
50	181	-.250	.130	.124	-.732	50	305	-.437	.192	1.251	-.161	50	355	.284	.177	.945	-.287
50	182	-.147	.153	.319	-.815	50	306	-.405	.185	1.033	-.319	50	356	.182	.187	.917	-.373
50	183	-.091	.128	.383	-.978	50	307	-.361	.188	.974	-.362	50	357	.004	.212	.807	-.688
50	184	-.082	.131	.329	-.780	50	308	-.315	.173	.924	-.218	50	358	.137	.247	.993	-.695
50	185	-.229	.130	.287	-.619	50	309	-.253	.162	.852	-.419	50	359	.221	.215	.900	-.718
50	186	-.203	.146	.279	-.702	50	310	-.140	.147	.664	-.391	50	360	-.061	.245	1.021	-1.006
50	187	-.110	.151	.360	-.912	50	311	-.071	.171	.867	-.665	50	361	-.194	.194	.416	-.796
50	188	-.067	.116	.381	-.542	50	312	-.122	.168	.630	-.366	50	362	.238	.226	1.045	-.637
50	189	-.087	.113	.294	-.504	50	313	-.309	.184	1.065	-.257	50	363	.116	.233	.893	-.634
50	190	-.086	.116	.291	-.532	50	314	-.360	.183	1.053	-.205	50	364	.225	.218	1.086	-.343
50	191	-.203	.124	.225	-.791	50	315	-.361	.200	1.040	-.268	50	365	.500	.235	1.338	-.186
50	192	-.175	.118	.263	-.542	50	316	-.344	.201	.970	-.301	50	366	.537	.240	1.323	-.179
50	193	-.120	.126	.247	-.629	50	317	-.326	.177	.848	-.271	50	367	.538	.253	1.334	-.143
50	194	-.149	.123	.261	-.600	50	318	-.290	.177	.843	-.329	50	368	.491	.215	1.217	-.205
50	195	-.092	.114	.254	-.523	50	319	-.035	.147	.596	-.409	50	369	.520	.226	1.304	-.179
50	196	-.073	.117	.357	-.719	50	320	-.164	.141	.344	-.598	50	370	.431	.204	1.101	-.201
50	197	-.054	.117	.296	-.551	50	321	-.387	.208	1.007	-.246	50	371	.110	.177	.658	-.406
50	198	-.094	.109	.287	-.487	50	322	-.231	.183	1.024	-.382	50	372	.010	.210	.675	-.661
50	199	-.089	.103	.273	-.464	50	323	-.474	.214	1.294	-.166	50	373	-.094	.202	.729	-.730
50	200	-.072	.113	.279	-.504	50	324	-.522	.217	1.329	-.231	50	374	-.056	.231	.853	-.788
50	201	-.048	.111	.359	-.388	50	325	-.539	.199	1.244	-.294	50	375	.200	.232	1.060	-.714
50	202	-.038	.118	.355	-.432	50	326	-.561	.208	1.125	-.133	50	376	.314	.240	1.347	-.507
50	203	-.040	.116	.359	-.440	50	327	-.485	.223	1.329	-.129	50	377	.467	.252	1.315	-.406
50	204	-.033	.125	.422	-.491	50	328	-.433	.203	1.122	-.238	50	378	.525	.251	1.327	-.736
50	205	-.038	.115	.297	-.404	50	329	-.298	.171	.867	-.271	50	379	.533	.239	1.299	-.365
50	206	-.193	.142	.208	-.944	50	330	-.177	.157	.749	-.495	50	380	.548	.244	1.235	-.475
50	207	-.165	.134	.269	-.759	50	331	-.284	.202	1.011	-.436	50	381	.509	.251	1.209	-.341
50	208	-.142	.136	.259	-.736	50	332	-.051	.197	.760	-.713	50	382	.418	.229	1.232	-.615
50	209	-.126	.126	.367	-.553	50	333	-.185	.170	.532	-.761	50	383	.256	.212	.920	-.585
50	210	-.095	.151	.359	-.715	50	334	-.218	.211	.887	-.501	50	384	.123	.195	.799	-.548
50	211	-.057	.130	.333	-.536	50	335	-.016	.213	.854	-.559	50	385	.174	.206	.784	-.898
50	212	-.104	.133	.388	-.678	50	336	-.169	.197	.808	-.512	50	386	-.166	.181	.706	-.770
50	213	-.043	.130	.314	-.747	50	337	-.425	.218	1.161	-.212	50	387	-.063	.234	.758	-.1062
50	214	-.060	.122	.391	-.685	50	338	-.464	.223	1.295	-.164	50	388	-.107	.304	.924	-.1256
50	215	-.118	.123	.287	-.602	50	339	-.492	.223	1.207	-.253	50	389	-.371	.293	.835	-.1304
50	216	-.080	.124	.327	-.513	50	340	-.453	.209	1.177	-.190	50	390	-.042	.195	.930	-.628
50	217	-.061	.117	.318	-.479	50	341	-.447	.206	1.000	-.222	50	391	.095	.173	.812	-.395
50	218	-.067	.123	.307	-.513	50	342	-.378	.189	1.085	-.155	50	392	.289	.186	.954	-.319
50	219	-.007	.119	.389	-.405	50	343	-.064	.146	.614	-.406	50	393	.352	.194	1.071	-.227
50	220	.001	.127	.530	-.456	50	344	-.094	.180	.532	-.707	50	394	.404	.217	1.185	-.275

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	395	.373	.203	1.164	-.135	50	445	.085	.123	.656	-.281	50	538	-.247	.228	.388	-1.188
50	396	.386	.200	1.024	-.086	50	446	.137	.128	.658	-.254	50	539	-.277	.126	.125	-.783
50	397	.317	.213	.989	-.255	50	447	.177	.140	.843	-.215	50	540	-.253	.137	.347	-.641
50	398	.148	.168	.819	-.368	50	448	.213	.136	.708	-.241	50	541	-.265	.135	.323	-.852
50	399	.005	.160	.450	-.457	50	449	.199	.136	.812	-.195	50	542	-.255	.128	.242	-.685
50	400	.316	.235	.569	-1.110	50	450	.203	.149	.804	-.239	50	543	-.261	.125	.159	-.827
50	401	.105	.248	.815	-.955	50	451	.191	.134	.710	-.171	50	544	-.292	.135	.103	-.846
50	402	.029	.220	.998	-.768	50	452	.202	.138	.814	-.234	50	545	-.121	.166	.462	-.705
50	403	.125	.204	.647	-1.005	50	453	.177	.144	.755	-.250	50	546	-.386	.372	.685	-1.865
50	404	.171	.247	.535	-1.111	50	454	.140	.137	.670	-.250	50	547	-.349	.120	.015	-.752
50	405	.326	.243	.597	-1.456	50	455	.115	.128	.681	-.261	50	548	-.311	.150	.109	-.874
50	406	.106	.149	.489	-.670	50	456	.046	.115	.415	-.472	50	549	-.311	.148	.223	-1.148
50	407	.002	.149	.489	-.460	50	457	.015	.146	.692	-.502	50	550	-.338	.140	.140	-.909
50	408	.138	.158	.728	-.420	50	501	.236	.148	.246	-.873	50	551	-.333	.150	.124	-1.051
50	409	.218	.166	.904	-.214	50	502	.232	.145	.297	-.808	50	552	-.345	.151	.098	-.916
50	410	.250	.187	1.120	-.325	50	503	.234	.136	.237	-.885	50	553	-.355	.151	.081	-1.090
50	411	.237	.174	.967	-.259	50	504	.226	.151	.339	-.918	50	554	-.183	.190	.364	-1.025
50	412	.240	.168	.939	-.216	50	505	.244	.157	.342	-.951	50	555	-.297	.277	.573	-1.647
50	413	.182	.154	.852	-.318	50	506	.226	.152	.269	-.808	50	556	-.326	.246	.488	-1.218
50	414	.076	.143	.648	-.433	50	507	.244	.132	.218	-.828	50	557	-.356	.168	.129	-.979
50	415	.041	.155	.548	-.588	50	508	.236	.150	.254	-.764	50	558	-.344	.162	.149	-.938
50	416	.270	.237	.589	-1.173	50	509	.285	.137	.151	-.990	50	559	-.368	.150	.037	-.872
50	417	.037	.217	.632	-1.042	50	510	.272	.139	.150	-.743	50	560	-.376	.170	.146	-1.092
50	418	.006	.182	.665	-.729	50	511	.217	.138	.232	-1.113	50	561	-.393	.159	.092	-1.246
50	419	.052	.178	.902	-.810	50	512	.221	.142	.339	-.932	50	562	-.421	.172	.142	-1.046
50	420	.045	.169	.474	-.953	50	513	.308	.162	.272	-.909	50	563	-.449	.178	.006	-1.333
50	421	.139	.185	.572	-.918	50	514	.115	.184	.635	-.776	50	564	-.243	.185	.273	-1.074
50	422	.066	.133	.371	-.553	50	515	.230	.131	.141	-.776	50	565	-.274	.227	.370	-1.051
50	423	.009	.126	.530	-.553	50	516	.233	.142	.219	-.785	50	566	-.337	.201	.336	-1.090
50	424	.057	.126	.552	-.316	50	517	.234	.150	.218	-.773	50	567	-.220	.168	.322	-1.062
50	425	.088	.134	.522	-.349	50	518	.349	.161	.097	-1.000	50	568	-.273	.172	.338	-1.131
50	426	.084	.136	.728	-.373	50	519	.392	.177	.083	-1.218	50	569	-.371	.172	.163	-1.274
50	427	.083	.132	.565	-.464	50	520	.071	.162	.585	-.618	50	570	-.309	.169	.097	-1.079
50	428	.083	.142	.535	-.349	50	521	.229	.132	.356	-.704	50	571	-.293	.168	.216	-1.081
50	429	.067	.132	.556	-.372	50	522	.239	.154	.230	-.792	50	572	-.364	.180	.158	-1.230
50	430	.010	.135	.515	-.490	50	523	.314	.167	.233	-.983	50	573	-.418	.186	.065	-1.546
50	431	.054	.138	.378	-.655	50	524	.064	.187	.619	-.759	50	574	-.129	.146	.312	-.909
50	432	.154	.183	.567	-1.005	50	525	.254	.130	.211	-.666	50	575	-.122	.156	.321	-.830
50	433	.029	.165	.647	-.801	50	526	.231	.137	.167	-.620	50	576	-.224	.180	.256	-1.030
50	434	.052	.165	.556	-.658	50	527	.280	.163	.277	-.818	50	577	-.104	.134	.316	-.588
50	435	.020	.133	.602	-.407	50	528	.293	.148	.302	-.774	50	578	-.107	.145	.367	-.647
50	436	.027	.124	.522	-.386	50	529	.293	.152	.158	-.911	50	579	-.147	.155	.658	-.737
50	437	.030	.135	.450	-.660	50	530	.296	.157	.142	-.871	50	580	-.235	.180	.291	-1.098
50	438	.051	.131	.517	-.701	50	531	.062	.181	.498	-.567	50	581	-.083	.132	.330	-.707
50	439	.185	.129	.638	-.191	50	532	.110	.238	.645	-1.388	50	582	-.085	.132	.332	-.488
50	440	.179	.141	.767	-.189	50	533	.237	.134	.200	-.722	50	583	-.094	.137	.426	-.596
50	441	.174	.129	.577	-.185	50	534	.240	.129	.139	-.653	50	584	-.279	.174	.311	-.974
50	442	.167	.136	.729	-.222	50	535	.370	.192	.248	-1.080	50	585	-.068	.138	.374	-.603
50	443	.172	.139	.838	-.245	50	536	.036	.219	.828	-.778	50	586	-.072	.139	.383	-.547
50	444	.116	.143	.755	-.413	50	537	.269	.142	.109	-.762	50	587	-.094	.142	.372	-.584

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	588	-.196	.156	.332	-.793	50	714	-.225	.123	.214	-.732	50	764	-.248	.149	.250	-.892
50	589	-.052	.121	.303	-.456	50	715	-.209	.146	.336	-.690	50	765	-.237	.128	.166	-.737
50	590	-.050	.121	.347	-.483	50	716	-.205	.140	.216	-.773	50	766	-.231	.163	.310	-.951
50	591	-.049	.134	.374	-.618	50	717	-.209	.134	.191	-.678	50	767	-.256	.166	.310	-.932
50	592	-.043	.131	.414	-.530	50	718	-.198	.148	.302	-.738	50	768	-.270	.163	.334	-1.035
50	593	-.075	.146	.475	-.606	50	719	-.203	.125	.173	-.694	50	769	-.262	.142	.176	-.816
50	594	-.181	.152	.338	-1.044	50	720	-.220	.146	.242	-.660	50	770	-.271	.142	.145	-.790
50	595	-.354	.194	.210	-1.284	50	721	-.202	.136	.249	-.787	50	771	-.268	.147	.257	-.825
50	596	-.077	.131	.338	-.627	50	722	-.211	.145	.313	-.745	50	772	-.254	.145	.150	-.823
50	597	-.136	.143	.310	-.757	50	723	-.224	.132	.203	-.657	50	773	-.284	.146	.208	-.788
50	598	-.043	.125	.426	-.485	50	724	-.219	.125	.168	-.664	50	774	-.305	.149	.255	-.797
50	599	-.043	.117	.306	-.408	50	725	-.218	.134	.172	-.748	50	775	-.324	.149	.171	-1.202
50	600	-.041	.120	.334	-.423	50	726	-.213	.142	.191	-.727	50	776	-.346	.165	.250	-1.102
50	601	-.040	.121	.355	-.495	50	727	-.227	.146	.186	-.694	50	777	-.318	.169	.150	-1.165
50	602	-.032	.123	.396	-.634	50	728	-.211	.126	.209	-.650	50	778	-.311	.156	.164	-.820
50	603	-.027	.114	.364	-.421	50	729	-.204	.118	.219	-.616	50	779	-.298	.176	.280	-1.148
50	604	-.029	.133	.396	-.451	50	730	-.214	.126	.196	-.697	50	780	-.276	.174	.227	-1.093
50	605	-.056	.124	.343	-.489	50	731	-.222	.133	.378	-.642	50	781	-.306	.202	.282	-1.449
50	606	-.071	.135	.343	-.540	50	732	-.217	.144	.219	-.685	50	782	-.289	.150	.364	-.793
50	607	-.079	.134	.485	-.600	50	733	-.207	.140	.255	-.676	50	783	-.275	.179	.192	-1.028
50	608	-.144	.138	.315	-.748	50	734	-.229	.135	.286	-.722	50	784	-.259	.159	.311	-.923
50	609	-.190	.156	.289	-.970	50	735	-.216	.135	.193	-.688	50	785	-.267	.151	.238	-.853
50	610	-.043	.118	.315	-.431	50	736	-.218	.145	.237	-.761	50	786	-.336	.161	.189	-.988
50	611	-.029	.111	.345	-.372	50	737	-.212	.128	.270	-.634	50	787	-.357	.181	.236	-1.279
50	612	-.047	.124	.426	-.478	50	738	-.207	.131	.267	-.685	50	788	-.373	.168	.112	-1.067
50	613	-.025	.115	.362	-.382	50	739	-.212	.131	.203	-.639	50	789	-.360	.159	.136	-1.178
50	614	-.032	.119	.317	-.397	50	740	-.206	.128	.193	-.665	50	790	-.360	.156	.094	-.936
50	615	-.023	.119	.354	-.433	50	741	-.222	.137	.306	-.717	50	791	-.374	.180	.083	-1.085
50	616	-.013	.119	.366	-.559	50	742	-.217	.138	.263	-.741	50	792	-.347	.215	.196	-1.572
50	617	-.009	.113	.341	-.401	50	743	-.214	.131	.202	-.687	50	793	-.312	.220	.248	-1.399
50	618	-.033	.122	.349	-.395	50	744	-.218	.141	.219	-.658	50	794	-.281	.179	.257	-1.174
50	619	-.037	.119	.436	-.405	50	745	-.240	.134	.239	-.800	50	795	-.252	.156	.250	-.843
50	620	-.059	.121	.324	-.476	50	746	-.235	.139	.172	-.685	50	796	-.202	.157	.246	-.919
50	621	-.083	.133	.339	-.576	50	747	-.232	.138	.237	-.876	50	797	-.183	.160	.345	-.837
50	622	-.073	.135	.354	-.607	50	748	-.239	.152	.217	-.923	50	798	-.212	.172	.290	-.930
50	623	-.034	.124	.355	-.367	50	749	-.246	.139	.194	-.736	50	799	-.311	.190	.410	-1.013
50	624	-.073	.144	.339	-.727	50	750	-.243	.127	.221	-.704	50	800	-.324	.181	.292	-1.086
50	701	-.206	.153	.265	-.832	50	751	-.235	.136	.265	-.738	50	801	-.364	.213	.303	-1.525
50	702	-.199	.143	.298	-.774	50	752	-.238	.137	.156	-.812	50	802	-.285	.160	.177	-.867
50	703	-.196	.127	.207	-.602	50	753	-.234	.147	.316	-.697	50	803	-.333	.167	.332	-.896
50	704	-.205	.132	.249	-.813	50	754	-.249	.125	.174	-.616	50	804	-.377	.187	.262	-1.344
50	705	-.190	.138	.284	-.666	50	755	-.221	.138	.246	-.773	50	805	-.102	.150	.444	-.617
50	706	-.205	.133	.191	-.643	50	756	-.212	.134	.265	-1.031	50	806	-.267	.178	.281	-1.003
50	707	-.203	.149	.337	-.783	50	757	-.239	.141	.199	-.716	50	807	-.102	.139	.363	-.721
50	708	-.222	.146	.276	-.690	50	758	-.239	.124	.156	-.691	50	808	-.116	.140	.309	-.572
50	709	-.229	.135	.240	-.752	50	759	-.238	.127	.150	-.658	50	809	-.223	.167	.283	-.826
50	710	-.202	.128	.311	-.625	50	760	-.236	.142	.210	-.700	50	810	-.269	.158	.260	-.910
50	711	-.196	.140	.242	-.660	50	761	-.236	.148	.278	-.765	50	811	-.083	.142	.332	-.633
50	712	-.202	.137	.327	-.695	50	762	-.247	.143	.204	-.774	50	812	-.082	.132	.297	-.589
50	713	-.219	.132	.216	-.704	50	763	-.263	.136	.194	-.793	50	813	-.230	.153	.297	-.821

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	814	-.281	.179	.258	-1.272	50	937	-.222	.146	.299	-.890	60	105	-.207	.136	.259	-.703
50	815	-.074	.122	.440	-.523	50	938	-.209	.140	.186	-.718	60	106	-.233	.143	.242	-.883
50	816	-.083	.133	.340	-.505	50	939	-.237	.118	.167	-.631	60	107	-.306	.159	.240	-.952
50	817	-.274	.168	.204	-.975	50	940	-.247	.115	.110	-.654	60	108	-.266	.144	.179	-.952
50	818	-.056	.131	.314	-.510	50	941	-.255	.101	.011	-.555	60	109	-.226	.134	.212	-.898
50	819	-.049	.120	.402	-.496	50	942	-.205	.138	.205	-.702	60	110	-.243	.134	.208	-.726
50	820	-.044	.123	.423	-.447	50	943	-.201	.132	.308	-.761	60	111	-.356	.164	.160	-1.061
50	821	-.053	.115	.391	-.512	50	944	-.254	.132	.158	-.647	60	112	-.237	.147	.267	-1.042
50	822	-.054	.122	.430	-.426	50	945	-.241	.124	.167	-.617	60	113	-.234	.128	.168	-.703
50	823	-.031	.129	.379	-.533	50	946	-.218	.122	.184	-.635	60	114	-.223	.130	.185	-.721
50	824	-.037	.124	.393	-.595	50	947	-.235	.125	.180	-.736	60	115	-.249	.161	.330	-.809
50	825	-.031	.115	.363	-.402	50	948	-.242	.135	.166	-.692	60	116	-.301	.157	.143	-.847
50	826	-.034	.119	.421	-.416	50	949	-.272	.145	.142	-.928	60	117	-.274	.150	.236	-.859
50	827	-.036	.130	.349	-.461	50	950	-.230	.125	.264	-.659	60	118	-.218	.138	.289	-.669
50	901	-.044	.117	.438	-.505	50	951	-.209	.118	.191	-.585	60	119	-.223	.133	.225	-.928
50	902	-.056	.117	.335	-.501	50	952	-.212	.122	.259	-.648	60	120	-.244	.133	.151	-.790
50	903	-.083	.129	.313	-.656	50	953	-.235	.129	.221	-.706	60	121	-.262	.158	.187	-.861
50	904	-.069	.119	.311	-.562	50	954	-.235	.143	.231	-.926	60	122	-.222	.134	.209	-.647
50	905	-.074	.122	.297	-.694	50	955	-.256	.135	.207	-.844	60	123	-.257	.144	.200	-.878
50	906	-.065	.111	.308	-.463	50	956	-.247	.129	.198	-.770	60	124	-.230	.135	.168	-.819
50	907	-.071	.122	.342	-.663	50	957	-.257	.146	.130	-.218	60	125	-.410	.234	.215	-1.402
50	908	-.073	.122	.351	-.522	50	958	-.270	.162	.158	-.975	60	126	-.220	.149	.323	-.775
50	909	-.077	.122	.302	-.458	50	959	-.251	.146	.168	-.870	60	127	-.269	.166	.163	-1.101
50	910	-.085	.119	.387	-.534	50	960	-.237	.136	.208	-.646	60	128	-.268	.161	.353	-.946
50	911	-.066	.118	.387	-.534	50	961	-.246	.137	.168	-.900	60	129	-.252	.143	.210	-.991
50	912	-.086	.125	.415	-.527	50	962	-.242	.143	.172	-.914	60	130	-.251	.152	.207	-.935
50	913	-.082	.127	.288	-.527	50	963	-.244	.143	.186	-.1.295	60	131	-.259	.133	.163	-.768
50	914	-.087	.130	.318	-.591	50	964	-.249	.143	.130	-.1.428	60	132	-.232	.125	.155	-.775
50	915	-.089	.122	.266	-.517	50	965	-.258	.142	.285	-.851	60	133	-.319	.190	.291	-.972
50	916	-.105	.137	.268	-.593	50	966	-.287	.141	.112	-.797	60	134	-.482	.270	.126	-2.006
50	917	-.100	.136	.306	-.692	50	967	-.227	.143	.189	-.1.034	60	135	-.244	.139	.227	-.743
50	918	-.100	.115	.299	-.513	50	968	-.224	.131	.186	-.1.089	60	136	-.251	.130	.133	-.864
50	919	-.099	.127	.287	-.571	50	969	-.233	.131	.205	-.842	60	137	-.435	.223	.326	-.1.469
50	920	-.107	.130	.287	-.602	50	970	-.217	.136	.163	-.725	60	138	-.260	.138	.175	-.725
50	921	-.158	.164	.330	-.845	50	971	-.245	.135	.189	-.722	60	139	-.614	.327	.175	-2.075
50	922	-.126	.140	.399	-.647	50	972	-.069	.178	.666	-.702	60	140	-.320	.183	.232	-.987
50	923	-.144	.148	.275	-.822	50	973	-.340	.186	.923	-.218	60	141	-.323	.162	.183	-1.140
50	924	-.128	.130	.292	-.619	50	974	-.423	.202	1.164	-.251	60	142	-.281	.165	.208	-.965
50	925	-.140	.138	.295	-.925	50	975	-.309	.195	.906	-.438	60	143	-.268	.164	.241	-.888
50	926	-.074	.121	.394	-.527	50	976	-.112	.151	.385	-.681	60	144	-.299	.168	.167	-1.135
50	927	-.096	.139	.373	-.704	50	977	-.036	.207	.780	-.683	60	145	-.237	.148	.274	-.731
50	928	-.298	.174	.169	-.1.438	50	978	-.486	.211	1.315	-.1.62	60	146	-.247	.125	.247	-.730
50	929	-.215	.159	.222	-.848	50	979	-.152	.187	.539	-.849	60	147	-.376	.195	.150	-1.031
50	930	-.183	.142	.337	-.607	50	980	-.453	.215	1.142	-.2.67	60	148	-.320	.227	.370	-1.363
50	931	-.146	.130	.358	-.815	50	981	-.555	.223	1.285	-.2.55	60	149	-.259	.192	.360	-1.268
50	932	-.211	.159	.193	-.810	50	982	-.392	.189	1.070	-.2.27	60	150	-.275	.183	.289	-1.555
50	933	-.274	.151	.195	-.925	60	101	-.204	.128	.281	-.739	60	151	-.293	.209	.246	-1.295
50	934	-.316	.189	.167	-.934	60	102	-.222	.144	.227	-.786	60	152	-.289	.198	.207	-1.310
50	935	-.226	.148	.250	-.985	60	103	-.224	.132	.217	-.922	60	153	-.278	.197	.267	-1.175
50	936	-.239	.162	.183	-.1.107	60	104	-.231	.134	.286	-.773	60	154	-.232	.173	.219	-1.337

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	155	.246	.151	.170	-.061	60	205	-.049	.116	.337	-.476	60	329	.175	.173	.980	-.424
60	156	.244	.133	.246	-.065	60	206	-.139	.129	.302	-.738	60	330	.040	.161	.607	-.343
60	157	.323	.189	.206	-.140	60	207	-.125	.127	.243	-.637	60	331	.273	.208	1.078	-.359
60	158	.239	.206	.248	-.200	60	208	-.120	.124	.219	-.635	60	332	.148	.249	1.166	-.538
60	159	.209	.186	.251	-.111	60	209	-.114	.110	.195	-.510	60	333	.275	.166	.369	-.980
60	160	.223	.166	.238	-.126	60	210	-.120	.141	.320	-.760	60	334	.061	.195	.738	-.559
60	161	.253	.178	.169	-.147	60	211	-.088	.126	.346	-.613	60	335	.200	.226	1.044	-.497
60	162	.226	.168	.253	-.111	60	212	-.087	.127	.284	-.639	60	336	.340	.207	1.040	-.304
60	163	.253	.181	.263	-.111	60	213	-.069	.118	.339	-.457	60	337	.443	.229	1.319	-.171
60	164	.210	.148	.226	-.100	60	214	-.063	.120	.308	-.481	60	338	.452	.219	1.110	-.220
60	165	.213	.148	.273	-.082	60	215	-.098	.118	.241	-.566	60	339	.394	.215	1.101	-.234
60	166	.231	.153	.309	-.087	60	216	-.079	.120	.319	-.512	60	340	.340	.241	1.138	-.524
60	167	.214	.160	.186	-.111	60	217	-.066	.119	.289	-.567	60	341	.319	.192	1.055	-.361
60	168	.214	.135	.263	-.092	60	218	-.072	.125	.374	-.499	60	342	.265	.178	.771	-.242
60	169	.152	.128	.263	-.092	60	219	-.025	.126	.410	-.440	60	343	.067	.147	.626	-.473
60	170	.266	.186	.181	-.111	60	220	-.024	.116	.354	-.408	60	344	.211	.169	.456	-.874
60	171	.241	.162	.215	-.067	60	221	-.029	.120	.374	-.429	60	345	.261	.222	1.075	-.449
60	172	.193	.115	.167	-.055	60	222	-.027	.119	.376	-.429	60	346	.284	.239	1.265	-.497
60	173	.193	.140	.209	-.067	60	223	-.022	.115	.374	-.440	60	347	.406	.242	1.125	-.468
60	174	.204	.134	.211	-.067	60	224	-.025	.117	.352	-.473	60	348	.456	.262	1.433	-.583
60	175	.181	.122	.201	-.075	60	225	-.016	.110	.300	-.360	60	349	.532	.277	1.401	-.657
60	176	.174	.142	.299	-.088	60	226	-.036	.116	.287	-.440	60	350	.457	.249	1.190	-.268
60	177	.148	.116	.198	-.054	60	301	-.289	.201	.989	-.414	60	351	.458	.231	1.276	-.118
60	178	.102	.114	.272	-.056	60	302	.378	.217	1.053	-.378	60	352	.394	.237	1.195	-.490
60	179	.080	.114	.329	-.047	60	303	.355	.200	1.010	-.227	60	353	.386	.204	1.130	-.622
60	180	.071	.112	.354	-.041	60	304	.366	.196	1.145	-.290	60	354	.283	.199	.975	-.291
60	181	.171	.119	.206	-.057	60	305	.369	.203	1.143	-.438	60	355	.142	.184	.824	-.516
60	182	.109	.119	.253	-.055	60	306	.308	.190	1.028	-.396	60	356	.010	.167	.685	-.708
60	183	.077	.115	.332	-.075	60	307	.262	.185	.933	-.462	60	357	.169	.189	.781	-.785
60	184	.066	.108	.273	-.041	60	308	.246	.178	.729	-.415	60	358	.124	.234	.686	-.962
60	185	.153	.116	.216	-.053	60	309	.133	.158	.692	-.414	60	359	.343	.240	1.175	-.631
60	186	.154	.127	.218	-.069	60	310	.035	.134	.509	-.455	60	360	.205	.254	1.230	-.581
60	187	.086	.111	.331	-.066	60	311	.079	.194	.958	-.593	60	361	.338	.225	.531	-.108
60	188	.070	.109	.342	-.048	60	312	.200	.185	.790	-.604	60	362	.068	.220	.938	-.793
60	189	.081	.110	.262	-.054	60	313	.327	.194	.984	-.277	60	363	.289	.260	1.016	-.479
60	190	.068	.110	.309	-.046	60	314	.336	.187	.914	-.249	60	364	.349	.234	1.253	-.375
60	191	.136	.121	.270	-.043	60	315	.332	.202	1.220	-.323	60	365	.478	.245	1.260	-.190
60	192	.133	.110	.265	-.050	60	316	.284	.198	.961	-.564	60	366	.459	.242	1.260	-.236
60	193	.102	.114	.263	-.050	60	317	.248	.178	.788	-.253	60	367	.411	.230	1.137	-.240
60	194	.109	.106	.251	-.050	60	318	.191	.170	.821	-.335	60	368	.348	.242	1.225	-.396
60	195	.082	.106	.278	-.044	60	319	.046	.139	.495	-.489	60	369	.340	.195	1.038	-.197
60	196	.065	.114	.258	-.044	60	320	-.205	.145	.348	-.711	60	370	.263	.200	1.019	-.291
60	197	.052	.114	.329	-.048	60	321	.405	.211	1.092	-.206	60	371	.053	.168	.517	-.623
60	198	.087	.109	.295	-.047	60	322	.350	.211	1.003	-.297	60	372	.209	.204	.445	-.847
60	199	.070	.098	.240	-.048	60	323	.482	.239	1.195	-.234	60	373	.057	.209	.935	-.715
60	200	.063	.114	.309	-.045	60	324	.502	.230	1.504	-.211	60	374	.161	.250	1.014	-.655
60	201	.056	.107	.292	-.036	60	325	.480	.212	1.311	-.160	60	375	.353	.277	1.142	-.490
60	202	.056	.117	.361	-.035	60	326	.370	.218	1.146	-.331	60	376	.363	.271	1.290	-.410
60	203	.048	.121	.320	-.037	60	327	.353	.201	1.012	-.249	60	377	.491	.284	1.371	-.576
60	204	.050	.115	.320	-.051	60	328	.297	.191	.937	-.338	60	378	.448	.258	1.343	-.400

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	379	.410	.258	1.369	-.557	60	429	-.017	-.114	.414	-.383	60	522	-.266	.162	.213	-.820
60	380	.316	.260	1.086	-.664	60	430	-.048	-.125	.465	-.549	60	523	-.375	.191	.142	-1.120
60	381	.314	.241	1.037	-.579	60	431	-.106	-.133	.278	-.612	60	524	-.070	.184	.632	-.592
60	382	.240	.226	1.440	-.623	60	432	-.183	-.182	.339	-1.465	60	525	-.248	.146	.263	-.761
60	383	.071	.199	.788	-.780	60	433	-.067	-.149	.521	-.884	60	526	-.231	.140	.213	-.817
60	384	.061	.202	.616	-.764	60	434	-.056	-.142	.458	-.881	60	527	-.288	.165	.265	-.876
60	385	.315	.213	.465	-1.079	60	435	-.018	-.105	.421	-.334	60	528	-.314	.173	.249	-.904
60	386	.270	.199	.459	-.954	60	436	-.032	-.116	.514	-.379	60	529	-.370	.195	.284	-1.088
60	387	.066	.207	.820	-.717	60	437	-.056	-.128	.358	-.558	60	530	-.362	.199	.181	-1.350
60	388	.103	.246	1.037	-.836	60	438	-.059	-.118	.444	-.512	60	531	-.113	.199	.793	-.635
60	389	.020	.284	1.090	-.837	60	439	-.102	-.129	.662	-.242	60	532	-.171	.242	.873	-.818
60	390	.135	.205	.956	-.463	60	440	-.101	-.119	.478	-.318	60	533	-.225	.141	.199	-.972
60	391	.198	.222	.975	-.442	60	441	-.088	-.103	.529	-.293	60	534	-.242	.142	.211	-.786
60	392	.288	.194	.935	-.291	60	442	-.083	-.103	.452	-.277	60	535	-.175	.198	.380	-.817
60	393	.251	.191	.859	-.278	60	443	-.100	-.122	.569	-.298	60	536	-.203	.249	1.037	-.633
60	394	.200	.191	1.117	-.281	60	444	-.093	-.120	.580	-.298	60	537	-.265	.150	.215	-.822
60	395	.133	.187	1.013	-.458	60	445	-.095	-.118	.597	-.288	60	538	-.043	.256	.802	-.799
60	396	.175	.179	.960	-.327	60	446	-.115	-.126	.573	-.302	60	539	-.261	.133	.160	-1.036
60	397	.135	.158	.725	-.325	60	447	-.117	-.127	.505	-.309	60	540	-.233	.138	.176	-.844
60	398	.020	.179	.605	-.727	60	448	-.128	-.115	.522	-.262	60	541	-.258	.151	.284	-.937
60	399	.176	.168	.427	-.694	60	449	-.130	-.134	.685	-.277	60	542	-.269	.141	.179	-.900
60	400	.405	.235	.547	-1.113	60	450	-.111	-.131	.506	-.335	60	543	-.307	.147	.102	-.828
60	401	.270	.287	.764	-.505	60	451	-.102	-.115	.503	-.302	60	544	-.303	.151	.100	-1.012
60	402	.173	.233	.545	-1.189	60	452	-.093	-.122	.447	-.309	60	545	-.015	.162	.643	-.702
60	403	.016	.182	.759	-.974	60	453	-.101	-.124	.459	-.323	60	546	-.005	.349	.825	-2.163
60	404	.013	.190	.640	-.981	60	454	-.072	-.122	.452	-.319	60	547	-.330	.143	.160	-.914
60	405	.014	.206	.638	-.939	60	455	-.045	-.121	.541	-.418	60	548	-.308	.152	.169	-1.045
60	406	.007	.156	.799	-.538	60	456	-.073	-.118	.323	-.470	60	549	-.319	.154	.155	-1.486
60	407	.058	.148	.643	-.343	60	457	-.037	-.118	.496	-.505	60	550	-.344	.167	.141	-1.112
60	408	.119	.141	.857	-.343	60	501	-.246	-.157	.320	-.772	60	551	-.331	.163	.148	-.989
60	409	.112	.126	.621	-.264	60	502	-.248	-.156	.245	-.965	60	552	-.383	.176	.127	-1.757
60	410	.093	.138	.668	-.437	60	503	-.256	-.165	.220	-.184	60	553	-.414	.182	.046	-1.271
60	411	.081	.139	.565	-.435	60	504	-.254	-.150	.390	-.090	60	554	-.073	.164	.555	-.800
60	412	.099	.144	.857	-.438	60	505	-.266	-.159	.225	-.058	60	555	-.001	.208	.611	-1.078
60	413	.056	.142	.694	-.431	60	506	-.244	-.168	.231	-.149	60	556	-.054	.211	.380	-1.003
60	414	.028	.152	.538	-.633	60	507	-.249	-.144	.210	-.786	60	557	-.342	.187	.253	-1.427
60	415	.131	.173	.579	-.609	60	508	-.241	-.152	.313	-.790	60	558	-.373	.179	.141	-1.274
60	416	.286	.262	.502	-1.175	60	509	-.303	-.170	.204	-.945	60	559	-.339	.159	.113	-1.066
60	417	.102	.245	.543	-.733	60	510	-.318	-.156	.254	-.959	60	560	-.340	.171	.104	-1.070
60	418	.064	.191	.638	-.991	60	511	-.214	-.153	.250	-.674	60	561	-.341	.174	.102	-1.024
60	419	.008	.132	.558	-.531	60	512	-.223	-.154	.211	-.792	60	562	-.460	.200	.083	-1.540
60	420	.015	.139	.542	-.547	60	513	-.223	-.169	.179	-.861	60	563	-.469	.193	.010	-1.512
60	421	.037	.154	.500	-.715	60	514	-.088	-.154	.784	-.676	60	564	-.113	.134	.382	-.641
60	422	.010	.134	.498	-.411	60	515	-.211	-.142	.236	-.670	60	565	-.040	.154	.459	-.806
60	423	.023	.122	.444	-.400	60	516	-.234	-.162	.283	-.783	60	566	-.078	.199	.657	-.972
60	424	.044	.124	.496	-.322	60	517	-.270	-.160	.211	-.861	60	567	-.090	.156	.377	-.736
60	425	.049	.116	.451	-.339	60	518	-.376	-.160	.165	-.079	60	568	-.154	.141	.256	-.711
60	426	.034	.120	.430	-.395	60	519	-.422	-.193	.090	-.165	60	569	-.326	.188	.200	-1.222
60	427	.017	.120	.411	-.472	60	520	-.117	-.189	.853	-.672	60	570	-.216	.156	.293	-.756
60	428	.027	.120	.420	-.409	60	521	-.227	-.145	.211	-.774	60	571	-.186	.153	.230	-.740

WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN
60	372	.245	.180	.313	-1.136	60	622	.016	.125	.388	-444	60	748	.256	.151	.170	-888
60	373	.292	.176	.216	-1.190	60	623	.041	.112	.451	-341	60	749	.246	.143	.208	-825
60	374	.052	.138	.447	.511	60	624	.018	.130	.557	-532	60	750	.264	.149	.290	-769
60	375	.030	.138	.513	.761	60	701	.205	.149	.267	-790	60	751	.256	.128	.175	-751
60	376	.064	.145	.429	.768	60	702	.184	.145	.334	-742	60	752	.248	.140	.271	-755
60	377	.122	.136	.364	.740	60	703	.206	.127	.243	-680	60	753	.247	.142	.213	-785
60	378	.111	.130	.332	.539	60	704	.201	.150	.358	-786	60	754	.261	.133	.139	-767
60	379	.114	.139	.418	.713	60	705	.197	.132	.317	-665	60	755	.248	.157	.263	-947
60	380	.151	.142	.313	.661	60	706	.200	.147	.302	-754	60	756	.254	.164	.298	-870
60	381	.085	.128	.397	.513	60	707	.203	.147	.224	-702	60	757	.263	.147	.209	-879
60	382	.084	.134	.377	.575	60	708	.227	.135	.249	-783	60	758	.251	.132	.163	-640
60	383	.098	.122	.409	.532	60	709	.225	.141	.249	-722	60	759	.250	.136	.163	-640
60	384	.143	.148	.402	.659	60	710	.208	.142	.247	-690	60	760	.260	.133	.167	-693
60	385	.079	.129	.332	.552	60	711	.204	.137	.242	-714	60	761	.255	.137	.229	-720
60	386	.069	.127	.372	.556	60	712	.211	.141	.199	-764	60	762	.233	.136	.202	-806
60	387	.094	.130	.431	.607	60	713	.214	.145	.229	-737	60	763	.258	.151	.197	-850
60	388	.116	.147	.422	.549	60	714	.216	.127	.170	-705	60	764	.244	.145	.388	-752
60	389	.057	.122	.324	.549	60	715	.229	.143	.256	-798	60	765	.231	.143	.333	-713
60	390	.022	.124	.428	.521	60	716	.205	.138	.240	-649	60	766	.263	.195	.247	-580
60	391	.015	.127	.473	.392	60	717	.211	.146	.224	-757	60	767	.241	.177	.211	-146
60	392	.033	.126	.532	.466	60	718	.201	.138	.330	-649	60	768	.265	.164	.245	-027
60	393	.024	.122	.371	.644	60	719	.196	.138	.244	-622	60	769	.278	.167	.226	-280
60	394	.084	.123	.302	.688	60	720	.205	.142	.263	-642	60	770	.273	.136	.167	-866
60	395	.167	.146	.323	.872	60	721	.201	.153	.278	-674	60	771	.262	.153	.181	-873
60	396	.026	.130	.393	.473	60	722	.214	.149	.319	-820	60	772	.292	.156	.181	-945
60	397	.023	.135	.393	.624	60	723	.235	.148	.170	-868	60	773	.289	.144	.161	-886
60	398	.056	.113	.325	.443	60	724	.205	.146	.265	-685	60	774	.332	.154	.118	-918
60	399	.040	.118	.415	.417	60	725	.205	.146	.245	-701	60	775	.321	.181	.313	-111
60	600	.021	.123	.421	.401	60	726	.227	.155	.323	-791	60	776	.349	.166	.076	-068
60	601	.006	.125	.509	.419	60	727	.255	.150	.170	-712	60	777	.341	.180	.147	-294
60	602	.008	.123	.441	.414	60	728	.225	.126	.217	-678	60	778	.308	.168	.197	-152
60	603	.018	.110	.310	.344	60	729	.228	.116	.125	-564	60	779	.181	.167	.361	-868
60	604	.017	.119	.343	.438	60	730	.210	.154	.382	-796	60	780	.205	.172	.240	-070
60	605	.025	.119	.391	.517	60	731	.226	.143	.190	-739	60	781	.217	.166	.240	-922
60	606	.029	.113	.391	.377	60	732	.230	.152	.233	-760	60	782	.222	.168	.316	-847
60	607	.035	.122	.369	.476	60	733	.225	.157	.231	-782	60	783	.198	.160	.322	-813
60	608	.055	.123	.310	.537	60	734	.250	.153	.323	-874	60	784	.246	.167	.265	-898
60	609	.068	.130	.336	.847	60	735	.235	.147	.236	-645	60	785	.300	.181	.209	-968
60	610	.048	.117	.353	.450	60	736	.225	.132	.195	-674	60	786	.353	.180	.254	-626
60	611	.009	.126	.451	.402	60	737	.231	.148	.244	-935	60	787	.335	.173	.127	-555
60	612	.035	.115	.355	.431	60	738	.225	.151	.245	-857	60	788	.372	.186	.174	-998
60	613	.001	.128	.451	.406	60	739	.221	.142	.244	-669	60	789	.377	.189	.145	-606
60	614	.018	.119	.412	.419	60	740	.217	.149	.301	-710	60	790	.367	.189	.167	-346
60	615	.009	.113	.478	.415	60	741	.224	.134	.317	-645	60	791	.370	.175	.133	-132
60	616	.003	.113	.339	.435	60	742	.211	.144	.238	-852	60	792	.171	.152	.329	-914
60	617	.012	.107	.379	.435	60	743	.218	.140	.242	-672	60	793	.191	.175	.272	-102
60	618	.021	.107	.280	.367	60	744	.258	.151	.170	-879	60	794	.145	.143	.411	-914
60	619	.014	.117	.320	.452	60	745	.280	.163	.195	-025	60	795	.136	.143	.345	-620
60	620	.019	.117	.359	.498	60	746	.234	.144	.253	-681	60	796	.125	.126	.264	-586
60	621	.025	.111	.418	.378	60	747	.234	.140	.226	-661	60	797	.119	.139	.322	-654

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	798	-.196	.161	.318	-1.070	60	921	-.128	.130	.353	-.750	60	971	-.231	.144	.283	-.959
60	799	-.281	.168	.229	-1.178	60	922	-.103	.117	.228	-.551	60	972	-.138	.181	.862	-.517
60	800	-.268	.177	.297	-1.257	60	923	-.097	.121	.281	-.522	60	973	-.347	.199	1.067	-.315
60	801	-.333	.215	.382	-1.546	60	924	-.090	.115	.265	-.565	60	974	-.351	.196	1.074	-.241
60	802	-.220	.142	.193	-.815	60	925	-.091	.116	.368	-.452	60	975	-.249	.195	.932	-.425
60	803	-.285	.166	.170	-1.043	60	926	-.068	.118	.489	-.433	60	976	-.189	.153	.427	-.712
60	804	-.335	.181	.114	-1.493	60	927	-.082	.109	.279	-.499	60	977	-.224	.220	.947	-.629
60	805	-.106	.127	.443	-.727	60	928	-.175	.137	.309	-.740	60	978	-.460	.224	1.165	-.195
60	806	-.159	.149	.250	-.775	60	929	-.149	.126	.255	-.632	60	979	-.423	.201	.481	-1.079
60	807	-.092	.124	.291	-.556	60	930	-.110	.117	.304	-.504	60	980	-.423	.240	1.330	-.219
60	808	-.113	.131	.295	-.573	60	931	-.119	.115	.303	-.627	60	981	-.443	.241	1.271	-.283
60	809	-.176	.133	.316	-.623	60	932	-.141	.114	.244	-.581	60	982	-.212	.192	.986	-.319
60	810	-.154	.142	.338	-.702	60	933	-.261	.169	.313	-.203	70	101	-.213	.136	.191	-.788
60	811	-.079	.129	.423	-.597	60	934	-.171	.179	.239	-1.847	70	102	-.238	.137	.234	-.696
60	812	-.104	.136	.347	-.597	60	935	-.171	.141	.282	-1.223	70	103	-.238	.130	.140	-.821
60	813	-.132	.136	.332	-.678	60	936	-.117	.115	.223	-.654	70	104	-.254	.143	.157	-.797
60	814	-.168	.143	.238	-1.290	60	937	-.129	.116	.292	-.627	70	105	-.219	.144	.248	-.715
60	815	-.077	.132	.338	-.532	60	938	-.134	.121	.218	-.637	70	106	-.352	.141	.150	-.925
60	816	-.090	.124	.307	-.464	60	939	-.231	.117	.220	-.731	70	107	-.275	.179	.079	-1.147
60	817	-.202	.149	.227	-.836	60	940	-.246	.117	.191	-.701	70	108	-.280	.154	.222	-.917
60	818	-.071	.130	.334	-.575	60	941	-.253	.113	.095	-.617	70	109	-.255	.139	.231	-.739
60	819	-.058	.118	.466	-.443	60	942	-.134	.124	.232	-.585	70	110	-.293	.148	.112	-.900
60	820	-.056	.119	.361	-.413	60	943	-.124	.126	.335	-.556	70	111	-.459	.170	.041	-1.166
60	821	-.059	.128	.409	-.522	60	944	-.134	.103	.228	-.505	70	112	-.265	.154	.160	-.115
60	822	-.061	.121	.284	-.489	60	945	-.217	.129	.185	-.726	70	113	-.271	.130	.133	-.758
60	823	-.048	.132	.402	-.477	60	946	-.219	.115	.164	-.588	70	114	-.228	.124	.182	-.942
60	824	-.047	.121	.354	-.516	60	947	-.259	.121	.119	-.737	70	115	-.346	.151	.130	-.702
60	825	-.046	.126	.445	-.411	60	948	-.165	.118	.200	-.554	70	116	-.313	.151	.087	-.981
60	826	-.054	.124	.325	-.472	60	949	-.187	.118	.224	-.607	70	117	-.296	.170	.206	-.146
60	827	-.049	.111	.335	-.384	60	950	-.220	.131	.222	-.744	70	118	-.256	.129	.194	-.846
60	901	-.053	.110	.333	-.563	60	951	-.190	.130	.264	-.600	70	119	-.252	.147	.290	-.986
60	902	-.061	.108	.333	-.415	60	952	-.205	.131	.301	-.661	70	120	-.250	.128	.176	-.770
60	903	-.066	.103	.289	-.415	60	953	-.206	.133	.203	-.640	70	121	-.333	.150	.082	-.982
60	904	-.062	.113	.284	-.516	60	954	-.229	.133	.207	-.662	70	122	-.261	.141	.189	-.198
60	905	-.066	.112	.314	-.544	60	955	-.248	.141	.173	-.718	70	123	-.291	.146	.189	-.061
60	906	-.061	.114	.324	-.405	60	956	-.258	.152	.295	-1.020	70	124	-.270	.142	.162	-.841
60	907	-.066	.113	.313	-.453	60	957	-.265	.158	.286	-1.000	70	125	-.334	.234	.065	-1.530
60	908	-.058	.110	.353	-.405	60	958	-.257	.173	.315	-1.145	70	126	-.294	.149	.315	-.967
60	909	-.059	.107	.276	-.464	60	959	-.219	.141	.203	-.712	70	127	-.301	.170	.296	-.140
60	910	-.083	.118	.388	-.730	60	960	-.230	.135	.227	-.673	70	128	-.281	.163	.218	-.149
60	911	-.072	.113	.388	-.423	60	961	-.254	.141	.217	-.786	70	129	-.265	.136	.124	-.993
60	912	-.083	.118	.308	-.831	60	962	-.239	.160	.200	-1.047	70	130	-.261	.136	.203	-.877
60	913	-.068	.116	.262	-.452	60	963	-.235	.153	.207	-1.059	70	131	-.271	.133	.128	-.777
60	914	-.065	.113	.309	-.484	60	964	-.242	.159	.225	-1.762	70	132	-.264	.132	.216	-.283
60	915	-.074	.111	.306	-.502	60	965	-.241	.142	.259	-.866	70	133	-.429	.189	.092	-1.304
60	916	-.080	.115	.282	-.485	60	966	-.311	.148	.154	-1.006	70	134	-.302	.256	.120	-.647
60	917	-.081	.107	.319	-.482	60	967	-.239	.137	.210	-.744	70	135	-.271	.133	.150	-.843
60	918	-.075	.115	.281	-.514	60	968	-.232	.146	.218	-.832	70	136	-.263	.135	.167	-.807
60	919	-.081	.115	.329	-.485	60	969	-.229	.147	.193	-.832	70	137	-.310	.260	.157	-.657
60	920	-.087	.106	.227	-.539	60	970	-.211	.142	.178	-.871	70	138	-.256	.130	.120	-.834

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	139	561	338	125	-2.297	70	189	136	115	219	-545	70	313	334	179	864	-227
70	140	363	200	174	-1.234	70	190	082	119	309	-523	70	314	348	173	932	-203
70	141	288	155	162	-1.930	70	191	196	146	229	-778	70	315	230	166	869	-290
70	142	294	169	222	-1.918	70	192	157	116	297	-528	70	316	151	171	730	-543
70	143	287	165	167	-1.288	70	193	131	126	239	-535	70	317	173	151	831	-299
70	144	305	163	145	-1.300	70	194	140	119	266	-621	70	318	123	142	799	-341
70	145	284	151	216	-1.028	70	195	113	104	222	-521	70	319	126	134	276	-607
70	146	257	129	157	-1.814	70	196	085	120	345	-482	70	320	311	145	201	-868
70	147	447	231	080	-1.549	70	197	088	116	265	-528	70	321	505	1.445	164	-227
70	148	415	219	198	-1.860	70	198	105	112	243	-546	70	322	518	1.180	229	-279
70	149	375	218	378	-1.698	70	199	093	109	266	-439	70	323	516	2.203	232	-079
70	150	320	216	239	-1.339	70	200	086	115	292	-465	70	324	513	1.134	096	-224
70	151	336	211	268	-1.224	70	201	078	121	280	-529	70	325	436	1.306	224	-634
70	152	315	206	288	-1.438	70	202	098	122	336	-758	70	326	280	1.072	180	-313
70	153	345	232	234	-1.632	70	203	068	113	297	-448	70	327	301	1.174	180	-424
70	154	281	173	198	-1.105	70	204	061	116	339	-556	70	328	198	1.154	677	-344
70	155	286	163	176	-1.139	70	205	065	112	317	-470	70	329	057	1.144	510	-424
70	156	411	142	103	-1.203	70	206	214	160	212	-1.023	70	330	079	1.133	375	-646
70	157	491	196	115	-1.461	70	207	192	155	195	-1.106	70	331	273	1.209	944	-365
70	158	388	203	147	-1.286	70	208	187	139	206	-900	70	332	405	1.260	360	-344
70	159	322	189	370	-1.484	70	209	172	141	274	-946	70	333	405	1.164	236	-086
70	160	343	208	268	-1.599	70	210	246	167	168	-1.028	70	334	108	1.178	627	-611
70	161	331	200	181	-1.368	70	211	192	136	195	-1.017	70	335	374	1.227	257	-424
70	162	326	203	275	-1.337	70	212	166	145	232	-767	70	336	410	1.200	225	-348
70	163	337	222	377	-1.861	70	213	188	142	219	-826	70	337	486	1.197	103	-061
70	164	285	183	232	-1.994	70	214	112	120	336	-523	70	338	455	1.199	019	-281
70	165	292	152	178	-1.902	70	215	151	132	263	-747	70	339	338	1.182	023	-293
70	166	262	149	204	-1.084	70	216	127	125	315	-547	70	340	228	1.187	838	-484
70	167	410	217	166	-1.358	70	217	119	127	268	-574	70	341	242	1.171	850	-213
70	168	194	143	265	-1.749	70	218	147	140	267	-759	70	342	174	1.153	998	-325
70	169	220	145	224	-1.160	70	219	060	123	469	-516	70	343	191	1.147	298	-646
70	170	412	247	107	-1.637	70	220	050	122	311	-593	70	344	365	1.159	104	-880
70	171	307	171	166	-1.135	70	221	060	124	408	-490	70	345	370	1.204	065	-255
70	172	233	129	300	-1.728	70	222	057	125	333	-497	70	346	410	1.237	290	-358
70	173	219	134	210	-1.689	70	223	048	125	322	-609	70	347	523	1.221	281	-218
70	174	235	137	124	-1.882	70	224	049	115	364	-453	70	348	574	1.226	274	-366
70	175	221	131	164	-1.786	70	225	028	118	372	-466	70	349	596	1.204	399	-068
70	176	202	150	277	-1.892	70	226	046	109	350	-495	70	350	526	1.216	279	-342
70	177	185	117	209	-1.613	70	301	382	185	963	-297	70	351	434	1.199	145	-336
70	178	127	117	312	-1.572	70	302	413	206	1.115	-334	70	352	308	1.238	041	-560
70	179	105	126	299	-1.497	70	303	411	178	1.108	-149	70	353	311	1.186	990	-414
70	180	099	111	282	-1.497	70	304	399	173	937	-199	70	354	198	1.172	884	-400
70	181	210	116	202	-1.645	70	305	339	190	904	-293	70	355	015	1.156	622	-585
70	182	111	115	289	-1.473	70	306	182	190	895	-578	70	356	132	1.152	463	-747
70	183	108	114	234	-1.441	70	307	186	154	705	-293	70	357	301	1.170	560	-898
70	184	084	109	251	-1.487	70	308	148	150	630	-384	70	358	215	1.211	592	-120
70	185	217	121	207	-1.625	70	309	055	135	504	-424	70	359	465	1.211	225	-198
70	186	203	149	195	-1.001	70	310	040	126	412	-522	70	360	369	1.182	228	-349
70	187	122	119	214	-1.540	70	311	187	236	1.628	-435	70	361	507	1.153	182	-198
70	188	102	114	244	-1.584	70	312	261	174	843	-260	70	362	149	1.208	758	-919

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
70	363	.481	.241	1.163	-.218	70	413	-.036	.124	.485	-.453	70	506	-.351	.191	.177	-1.408
70	364	.517	.230	1.279	-.109	70	414	-.153	.134	.396	-.685	70	507	-.285	.154	.260	-.864
70	365	.537	.228	1.462	-.047	70	415	-.265	.162	.183	-.946	70	508	-.302	.164	.198	-1.022
70	366	.527	.209	1.207	-.059	70	416	-.449	.233	.245	-1.566	70	509	-.431	.190	.260	-1.129
70	367	.417	.213	1.158	-.058	70	417	-.372	.289	.614	-1.588	70	510	-.459	.191	.288	-1.223
70	368	.270	.222	.962	-.375	70	418	-.275	.251	.542	-1.309	70	511	-.261	.148	.184	-.946
70	369	.283	.186	.918	-.312	70	419	-.070	.147	.617	-.481	70	512	-.307	.163	.324	-.834
70	370	.168	.161	.782	-.354	70	420	.117	.142	.804	-.404	70	513	-.429	.190	.193	-1.440
70	371	.154	.166	.402	-.738	70	421	.099	.140	.795	-.315	70	514	-.220	.202	.942	-.436
70	372	.373	.200	.261	-1.194	70	422	.089	.124	.565	-.411	70	515	-.254	.160	.381	-.795
70	373	.209	.225	1.297	-.484	70	423	.084	.134	.610	-.301	70	516	-.299	.169	.333	-.896
70	374	.379	.215	1.230	-.354	70	424	.089	.125	.537	-.347	70	517	-.319	.169	.149	-.962
70	375	.506	.233	1.387	-.233	70	425	.059	.119	.558	-.306	70	518	-.468	.208	.163	-1.242
70	376	.544	.244	1.378	-.299	70	426	-.016	.120	.483	-.390	70	519	-.540	.220	.241	-1.458
70	377	.598	.239	1.432	-.468	70	427	-.065	.130	.434	-.650	70	520	-.191	.180	.847	-.438
70	378	.514	.227	1.237	-.020	70	428	-.020	.122	.425	-.364	70	521	-.235	.147	.165	-.762
70	379	.438	.222	1.150	-.414	70	429	.051	.111	.369	-.472	70	522	-.331	.179	.283	-1.152
70	380	.284	.204	.052	-.599	70	430	-.133	.122	.272	-.561	70	523	-.467	.220	.122	-1.268
70	381	.255	.208	.916	-.423	70	431	-.206	.139	.259	-.118	70	524	-.215	.184	.867	-.449
70	382	.166	.179	.867	-.060	70	432	-.333	.213	.327	-.632	70	525	-.272	.158	.255	-.769
70	383	.023	.178	.492	-.810	70	433	-.241	.200	.830	-1.295	70	526	-.261	.153	.186	-.824
70	384	.181	.183	.404	-.903	70	434	-.154	.190	.551	-.977	70	527	-.309	.178	.250	-1.017
70	385	.423	.200	.326	-1.309	70	435	-.063	.120	.500	-.340	70	528	-.350	.184	.182	-1.118
70	386	.355	.183	.361	-1.150	70	436	-.085	.114	.450	-.301	70	529	-.309	.249	.138	-1.543
70	387	.181	.201	.096	-.382	70	437	-.155	.155	.406	-.905	70	530	-.514	.246	.152	-2.018
70	388	.291	.215	1.198	-.470	70	438	-.105	.138	.493	-.769	70	531	-.223	.201	.949	-.531
70	389	.269	.232	1.113	-.379	70	439	.118	.125	.573	-.299	70	532	-.359	.233	1.217	-.292
70	390	.323	.209	.082	-.296	70	440	.080	.120	.541	-.388	70	533	-.260	.152	.319	-.787
70	391	.394	.209	1.175	-.326	70	441	.061	.122	.487	-.495	70	534	-.289	.151	.204	-1.036
70	392	.412	.226	.261	-.133	70	442	.050	.122	.719	-.392	70	535	-.030	.184	.533	-.726
70	393	.336	.199	.018	-.202	70	443	.142	.129	.622	-.336	70	536	-.385	.230	1.139	-.342
70	394	.225	.195	.912	-.390	70	444	.142	.121	.653	-.245	70	537	-.316	.170	.243	-.866
70	395	.104	.200	.047	-.866	70	445	.101	.116	.462	-.327	70	538	-.210	.220	1.051	-.696
70	396	.148	.157	.844	-.375	70	446	.125	.130	.615	-.301	70	539	-.291	.151	.195	-.979
70	397	.049	.146	.638	-.392	70	447	.138	.126	.604	-.242	70	540	-.270	.147	.188	-.858
70	398	.144	.156	.361	-.677	70	448	.119	.139	.650	-.367	70	541	-.309	.168	.199	-1.056
70	399	.273	.146	.111	-.815	70	449	.107	.136	.567	-.268	70	542	-.340	.176	.221	-1.124
70	400	.483	.228	.485	-1.536	70	450	.100	.126	.623	-.317	70	543	-.487	.230	.152	-1.522
70	401	.438	.248	.361	-1.567	70	451	.072	.125	.574	-.345	70	544	-.473	.213	.049	-1.407
70	402	.361	.258	.582	-1.595	70	452	.046	.126	.512	-.355	70	545	-.119	.158	.695	-.441
70	403	.081	.171	.888	-.446	70	453	.047	.114	.553	-.324	70	546	-.313	.247	1.192	-.535
70	404	.131	.152	.857	-.406	70	454	.007	.125	.489	-.454	70	547	-.365	.142	.035	-.876
70	405	.168	.167	.790	-.502	70	455	.021	.119	.363	-.447	70	548	-.356	.168	.129	-1.232
70	406	.169	.177	.898	-.334	70	456	.167	.127	.234	-.612	70	549	-.360	.169	.110	-1.342
70	407	.230	.165	.951	-.272	70	457	.134	.135	.438	-.767	70	550	-.360	.177	.171	-1.148
70	408	.197	.171	.953	-.359	70	501	-.280	.173	.291	-1.180	70	551	-.392	.194	.218	-1.220
70	409	.156	.154	.649	-.306	70	502	-.280	.171	.243	-1.852	70	552	-.498	.208	.061	-1.599
70	410	.050	.139	.675	-.350	70	503	-.358	.190	.174	-1.352	70	553	-.455	.201	.028	-1.479
70	411	.026	.155	.504	-.514	70	504	-.379	.206	.186	-1.291	70	554	-.029	.147	.569	-.437
70	412	.029	.132	.535	-.413	70	505	-.285	.175	.241	-1.064	70	555	.181	.166	.777	-.568

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
70	556	.167	.183	.763	-.542	70	606	.014	.114	.369	-.371	70	732	-.255	.154	.280	-.801
70	557	.360	.180	.111	-1.056	70	607	.022	.123	.429	-.379	70	733	-.239	.165	.334	-.921
70	558	.362	.194	.195	-1.524	70	608	.006	.136	.445	-.493	70	734	-.278	.154	.231	-1.016
70	559	.341	.157	.054	-.968	70	609	-.023	.139	.620	-.855	70	735	-.270	.193	.166	-.771
70	560	.341	.175	.113	-1.044	70	610	-.057	.112	.345	-.418	70	736	-.269	.154	.195	-.775
70	561	.356	.191	.148	-1.171	70	611	-.019	.126	.680	-.394	70	737	-.265	.149	.188	-.898
70	562	.494	.228	.307	-1.444	70	612	-.017	.118	.412	-.429	70	738	-.257	.149	.213	-.787
70	563	.549	.214	.026	-1.678	70	613	.016	.130	.644	-.380	70	739	-.240	.138	.257	-.737
70	564	.038	.129	.473	-.437	70	614	.019	.126	.654	-.389	70	740	-.221	.137	.259	-.601
70	565	.089	.146	.595	-.432	70	615	.019	.124	.427	-.385	70	741	-.257	.163	.259	-.878
70	566	.113	.149	.739	-.362	70	616	.023	.111	.407	-.300	70	742	-.243	.155	.361	-.746
70	567	.055	.150	.424	-.724	70	617	.020	.118	.407	-.438	70	743	-.259	.151	.218	-.928
70	568	.163	.160	.360	-.937	70	618	.013	.104	.328	-.444	70	744	-.269	.154	.188	-.889
70	569	.486	.230	.158	-1.545	70	619	.043	.107	.423	-.269	70	745	-.299	.153	.154	-.958
70	570	.253	.161	.197	-1.141	70	620	.036	.120	.496	-.393	70	746	-.268	.164	.266	-.825
70	571	.180	.144	.268	-.802	70	621	.027	.114	.345	-.342	70	747	-.272	.155	.179	-.848
70	572	.174	.175	.389	-.866	70	622	.071	.124	.491	-.384	70	748	-.283	.160	.223	-.914
70	573	.333	.247	.520	-1.618	70	623	.106	.127	.542	-.349	70	749	-.320	.156	.138	-.874
70	574	.032	.148	.712	-.498	70	624	.116	.128	.571	-.391	70	750	-.281	.143	.197	-.800
70	575	.087	.137	.838	-.369	70	701	-.246	.136	.229	-1.091	70	751	-.273	.142	.148	-.792
70	576	.074	.146	.524	-.451	70	702	-.253	.132	.246	-.849	70	752	-.257	.143	.200	-.814
70	577	.136	.138	.348	-.580	70	703	-.256	.146	.149	-.940	70	753	-.271	.154	.238	-.839
70	578	.146	.149	.323	-.827	70	704	-.238	.146	.278	-.808	70	754	-.276	.138	.190	-.713
70	579	.164	.136	.273	-.617	70	705	-.227	.145	.259	-.783	70	755	-.290	.165	.200	-1.014
70	580	.170	.159	.417	-.800	70	706	-.230	.143	.234	-.811	70	756	-.252	.147	.318	-.732
70	581	.128	.133	.330	-.637	70	707	-.237	.153	.243	-.771	70	757	-.315	.163	.273	-.901
70	582	.103	.136	.421	-.559	70	708	-.263	.142	.252	-.762	70	758	-.271	.140	.154	-.902
70	583	.127	.126	.277	-.672	70	709	-.283	.151	.213	-.909	70	759	-.280	.140	.193	-.919
70	584	.170	.148	.392	-.747	70	710	-.240	.143	.285	-.801	70	760	-.285	.140	.140	-.736
70	585	.101	.135	.382	-.637	70	711	-.244	.150	.259	-.708	70	761	-.268	.158	.142	-.873
70	586	.098	.144	.417	-.690	70	712	-.234	.148	.239	-.776	70	762	-.272	.149	.199	-.771
70	587	.132	.143	.373	-.626	70	713	-.241	.151	.297	-.760	70	763	-.293	.153	.186	-.805
70	588	.153	.156	.566	-.706	70	714	-.238	.122	.121	-.661	70	764	-.277	.151	.202	-.956
70	589	.050	.113	.421	-.453	70	715	-.251	.161	.216	-.939	70	765	-.287	.166	.264	-.860
70	590	.023	.129	.496	-.483	70	716	-.249	.150	.231	-.728	70	766	-.306	.191	.218	-1.355
70	591	.013	.127	.494	-.413	70	717	-.244	.141	.263	-.698	70	767	-.306	.180	.234	-1.325
70	592	.012	.127	.518	-.384	70	718	-.240	.137	.207	-.787	70	768	-.304	.160	.159	-1.034
70	593	.021	.133	.487	-.406	70	719	-.247	.154	.263	-.860	70	769	-.349	.163	.142	-.979
70	594	.072	.123	.355	-.506	70	720	-.236	.145	.273	-.714	70	770	-.342	.178	.381	-.979
70	595	.142	.185	.591	-1.098	70	721	-.244	.147	.213	-.885	70	771	-.333	.160	.195	-1.062
70	596	.063	.128	.462	-.613	70	722	-.271	.150	.282	-.991	70	772	-.312	.158	.122	-.816
70	597	.097	.118	.558	-.331	70	723	-.265	.136	.163	-.751	70	773	-.321	.170	.122	-.873
70	598	.053	.111	.334	-.446	70	724	-.242	.144	.255	-.689	70	774	-.349	.175	.344	-1.236
70	599	.037	.117	.394	-.408	70	725	-.251	.168	.400	-1.082	70	775	-.359	.172	.119	-1.153
70	600	.004	.124	.496	-.382	70	726	-.273	.148	.188	-.957	70	776	-.380	.182	.097	-1.271
70	601	.019	.142	.640	-.393	70	727	-.274	.145	.175	-.874	70	777	-.351	.176	.184	-1.043
70	602	.014	.121	.482	-.342	70	728	-.253	.146	.213	-.753	70	778	-.313	.173	.264	-1.256
70	603	.010	.123	.402	-.481	70	729	-.261	.130	.266	-.733	70	779	-.248	.197	.358	-1.069
70	604	.030	.115	.480	-.393	70	730	-.254	.140	.163	-.817	70	780	-.237	.177	.307	-1.016
70	605	.018	.120	.480	-.421	70	731	-.243	.147	.143	-.733	70	781	-.264	.175	.261	-1.041

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	782	-.290	.189	.232	-1.195	70	905	-.106	.117	.335	-.658	70	955	-.297	.164	.183	-.895
70	783	-.274	.169	.204	-1.020	70	906	-.085	.109	.262	-.637	70	956	-.285	.153	.203	-.905
70	784	-.316	.164	.190	-.968	70	907	-.080	.115	.352	-.467	70	957	-.280	.153	.251	-1.071
70	785	-.324	.160	.140	-.933	70	908	-.093	.115	.306	-.504	70	958	-.286	.177	.346	-1.290
70	786	-.415	.221	.145	-1.481	70	909	-.089	.116	.326	-.610	70	959	-.252	.150	.205	-1.013
70	787	-.381	.183	.248	-1.855	70	910	-.119	.111	.255	-.509	70	960	-.272	.141	.200	-.907
70	788	-.401	.183	.135	-1.930	70	911	-.089	.117	.292	-.486	70	961	-.345	.158	.130	-1.033
70	789	-.377	.178	.085	-1.030	70	912	-.104	.122	.297	-.583	70	962	-.293	.171	.245	-1.122
70	790	-.381	.176	.090	-1.192	70	913	-.092	.115	.307	-.595	70	963	-.263	.152	.262	-.898
70	791	-.402	.191	.223	-1.188	70	914	-.100	.118	.279	-.521	70	964	-.276	.170	.205	-1.128
70	792	-.227	.174	.236	-.943	70	915	-.104	.109	.297	-.487	70	965	-.269	.150	.238	-.944
70	793	-.213	.179	.241	-1.121	70	916	-.105	.121	.323	-.572	70	966	-.380	.162	.090	-1.133
70	794	-.207	.170	.362	-.982	70	917	-.109	.119	.335	-.557	70	967	-.324	.163	.241	-1.076
70	795	-.161	.156	.369	-.761	70	918	-.095	.117	.297	-.450	70	968	-.258	.143	.164	-.955
70	796	-.158	.140	.379	-.795	70	919	-.094	.120	.323	-.496	70	969	-.267	.157	.202	-1.069
70	797	-.161	.149	.333	-.844	70	920	-.107	.115	.260	-.523	70	970	-.230	.143	.190	-.799
70	798	-.254	.184	.296	-1.083	70	921	-.151	.131	.250	-.761	70	971	-.274	.136	.287	-.884
70	799	-.395	.197	.159	-1.204	70	922	-.121	.126	.304	-.828	70	972	-.247	.172	.971	-.228
70	800	-.400	.206	.159	-1.335	70	923	-.133	.131	.285	-.722	70	973	-.364	.193	1.009	-.208
70	801	-.405	.236	.296	-1.644	70	924	-.115	.134	.323	-.559	70	974	-.369	.175	.997	-.115
70	802	-.279	.169	.259	-.979	70	925	-.123	.119	.263	-.581	70	975	-.177	.160	.736	-.338
70	803	-.404	.206	.169	-1.403	70	926	-.113	.112	.263	-.469	70	976	-.275	.151	.231	-.862
70	804	-.436	.198	.181	-1.268	70	927	-.105	.119	.289	-.487	70	977	-.402	.207	1.153	-.326
70	805	-.123	.136	.367	-.576	70	928	-.269	.161	.233	-1.071	70	978	-.373	.197	.925	-.377
70	806	-.174	.152	.263	-.733	70	929	-.167	.142	.251	-.833	70	979	-.444	.185	.116	-1.215
70	807	-.119	.138	.375	-.697	70	930	-.147	.126	.289	-.589	70	980	-.567	.233	1.320	-.182
70	808	-.132	.132	.327	-.584	70	931	-.146	.127	.272	-.678	70	981	-.424	.208	1.108	-.304
70	809	-.245	.149	.298	-.981	70	932	-.179	.124	.205	-.649	70	982	-.187	.179	.818	-.293
70	810	-.210	.170	.373	-1.041	70	933	-.324	.190	.146	-1.662	80	101	-.210	.129	.186	-.746
70	811	-.100	.135	.428	-.534	70	934	-.301	.172	.156	-1.934	80	102	-.211	.124	.269	-.698
70	812	-.130	.140	.350	-.576	70	935	-.209	.146	.200	-1.112	80	103	-.215	.125	.187	-.666
70	813	-.173	.146	.286	-.706	70	936	-.171	.127	.228	-.537	80	104	-.221	.131	.179	-.798
70	814	-.205	.162	.250	-.901	70	937	-.163	.124	.222	-.814	80	105	-.217	.127	.257	-.641
70	815	-.101	.122	.300	-.521	70	938	-.210	.134	.241	-.664	80	106	-.229	.136	.217	-1.293
70	816	-.120	.151	.467	-.608	70	939	-.252	.126	.148	-.691	80	107	-.314	.161	.165	-.019
70	817	-.326	.175	.176	-1.048	70	940	-.267	.121	.173	-.712	80	108	-.243	.140	.119	-.813
70	818	-.086	.129	.323	-.640	70	941	-.264	.128	.102	-.663	80	109	-.224	.123	.129	-.780
70	819	-.073	.133	.339	-.451	70	942	-.185	.125	.197	-.632	80	110	-.290	.135	.118	-.789
70	820	-.075	.129	.516	-.454	70	943	-.190	.155	.452	-.840	80	111	-.372	.143	.033	-1.030
70	821	-.080	.118	.277	-.532	70	944	-.180	.119	.158	-.608	80	112	-.252	.157	.245	-1.153
70	822	-.066	.123	.325	-.491	70	945	-.247	.131	.163	-.783	80	113	-.243	.129	.111	-.861
70	823	-.056	.121	.382	-.608	70	946	-.246	.132	.132	-.758	80	114	-.214	.117	.116	-.628
70	824	-.044	.131	.479	-.495	70	947	-.280	.136	.128	-.821	80	115	-.303	.139	.235	-.840
70	825	-.044	.131	.438	-.490	70	948	-.190	.114	.176	-.622	80	116	-.258	.128	.091	-.792
70	826	-.057	.128	.305	-.470	70	949	-.206	.128	.164	-.711	80	117	-.251	.134	.245	-.769
70	827	-.050	.130	.426	-.481	70	950	-.233	.131	.155	-.754	80	118	-.232	.127	.146	-.686
70	901	-.078	.119	.342	-.567	70	951	-.225	.134	.351	-.804	80	119	-.236	.131	.142	-.893
70	902	-.077	.105	.285	-.462	70	952	-.225	.120	.246	-.677	80	120	-.239	.127	.121	-.648
70	903	-.101	.108	.216	-.506	70	953	-.241	.138	.255	-.735	80	121	-.285	.148	.121	-.866
70	904	-.085	.111	.302	-.496	70	954	-.274	.129	.195	-.821	80	122	-.219	.114	.157	-.661

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	123	.261	.133	.129	-.709	80	173	-.235	.133	.216	-.697	80	223	-.114	.135	.463	-.621
80	124	-.248	.132	.227	-.770	80	174	-.254	.138	.133	-.800	80	224	-.100	.130	.277	-.604
80	125	-.357	.152	.043	-1.012	80	175	-.212	.129	.218	-.734	80	225	-.093	.139	.328	-.632
80	126	-.264	.140	.101	-.744	80	176	-.206	.129	.218	-.628	80	226	-.108	.150	.380	-.748
80	127	-.236	.149	.318	-1.073	80	177	-.205	.125	.205	-.681	80	301	-.411	.203	1.284	-.304
80	128	-.222	.131	.199	-.881	80	178	-.179	.119	.196	-.643	80	302	-.407	.207	1.089	-.563
80	129	-.271	.139	.135	-.929	80	179	-.156	.122	.269	-.580	80	303	-.364	.199	1.133	-.279
80	130	-.244	.139	.237	-.896	80	180	-.143	.121	.239	-.638	80	304	-.314	.179	1.086	-.315
80	131	-.252	.127	.152	-.691	80	181	-.236	.124	.137	-.737	80	305	-.210	.181	.858	-.415
80	132	-.223	.113	.180	-.698	80	182	-.185	.118	.208	-.641	80	306	-.001	.208	.760	-.793
80	133	-.232	.147	.101	-.848	80	183	-.169	.121	.238	-.623	80	307	-.080	.162	.591	-.424
80	134	-.271	.166	.210	-1.113	80	184	-.161	.113	.219	-.591	80	308	-.039	.146	.503	-.480
80	135	-.226	.126	.187	-.698	80	185	-.216	.116	.241	-.618	80	309	-.038	.134	.477	-.605
80	136	-.233	.113	.146	-.727	80	186	-.203	.120	.196	-.649	80	310	-.115	.127	.327	-.570
80	137	-.278	.158	.141	-.931	80	187	-.200	.128	.196	-.686	80	311	-.350	.253	1.235	-.498
80	138	-.230	.113	.126	-.602	80	188	-.191	.120	.238	-.586	80	312	-.276	.206	.999	-.695
80	139	-.281	.188	.230	-1.506	80	189	-.180	.108	.233	-.665	80	313	-.315	.181	.890	-.228
80	140	-.234	.135	.217	-.933	80	190	-.083	.110	.348	-.451	80	314	-.261	.180	.856	-.215
80	141	-.226	.124	.167	-.701	80	191	-.195	.117	.150	-.590	80	315	-.097	.170	.667	-.460
80	142	-.218	.123	.187	-.714	80	192	-.169	.108	.229	-.570	80	316	-.040	.189	.595	-.723
80	143	-.219	.120	.222	-.746	80	193	-.150	.111	.209	-.515	80	317	-.067	.145	.573	-.398
80	144	-.237	.127	.129	-.843	80	194	-.146	.108	.243	-.485	80	318	-.013	.139	.481	-.472
80	145	-.222	.122	.141	-.718	80	195	-.146	.117	.264	-.611	80	319	-.204	.127	.180	-.667
80	146	-.219	.116	.210	-.686	80	196	-.138	.110	.185	-.500	80	320	-.331	.135	.127	-.911
80	147	-.289	.167	.220	-1.086	80	197	-.123	.115	.224	-.661	80	321	-.500	.225	1.394	-.266
80	148	-.296	.175	.176	-1.053	80	198	-.118	.105	.224	-.472	80	322	-.505	.228	1.323	-.184
80	149	-.286	.158	.258	-.967	80	199	-.110	.108	.208	-.533	80	323	-.490	.207	1.233	-.246
80	150	-.262	.151	.166	-.959	80	200	-.101	.101	.209	-.436	80	324	-.454	.203	1.171	-.126
80	151	-.248	.164	.156	-1.503	80	201	-.094	.105	.296	-.441	80	325	-.280	.189	.870	-.237
80	152	-.265	.159	.275	-1.081	80	202	-.170	.128	.275	-.785	80	326	-.050	.230	.736	-.933
80	153	-.273	.163	.118	-1.444	80	203	-.145	.139	.237	-.646	80	327	-.171	.167	.686	-.355
80	154	-.231	.123	.149	-1.045	80	204	-.108	.121	.314	-.578	80	328	-.096	.148	.638	-.353
80	155	-.222	.112	.184	-.579	80	205	-.115	.124	.264	-.706	80	329	-.043	.130	.470	-.442
80	156	-.237	.120	.132	-.639	80	206	-.273	.159	.158	-1.260	80	330	-.152	.127	.377	-.583
80	157	-.366	.174	.105	-1.457	80	207	-.246	.158	.255	-1.097	80	331	-.287	.224	.954	-.443
80	158	-.332	.156	.102	-1.240	80	208	-.241	.145	.220	-.941	80	332	-.411	.236	1.296	-.465
80	159	-.326	.162	.292	-1.093	80	209	-.231	.149	.196	-1.108	80	333	-.428	.167	.039	-1.185
80	160	-.325	.152	.150	-.954	80	210	-.279	.160	.167	-1.049	80	334	-.240	.160	.298	-.844
80	161	-.326	.162	.191	-1.036	80	211	-.249	.154	.231	-.992	80	335	-.439	.246	1.260	-.241
80	162	-.351	.188	.137	-1.698	80	212	-.243	.153	.220	-.935	80	336	-.413	.236	1.284	-.501
80	163	-.346	.171	.077	-1.208	80	213	-.262	.152	.259	-.976	80	337	-.410	.206	1.075	-.242
80	164	-.274	.143	.140	-.892	80	214	-.211	.140	.273	-.845	80	338	-.339	.205	1.137	-.277
80	165	-.244	.132	.140	-.834	80	215	-.215	.153	.218	-.831	80	339	-.169	.194	.943	-.373
80	166	-.245	.125	.147	-.653	80	216	-.202	.150	.240	-.803	80	340	-.026	.189	.744	-.790
80	167	-.506	.184	-.017	-1.306	80	217	-.190	.154	.336	-.682	80	341	-.121	.167	.695	-.360
80	168	-.247	.133	.291	-.715	80	218	-.233	.164	.229	-1.339	80	342	-.048	.157	.715	-.382
80	169	-.264	.134	.125	-.813	80	219	-.171	.148	.312	-.742	80	343	-.224	.144	.251	-.755
80	170	-.338	.154	.133	-1.071	80	220	-.154	.143	.306	-.748	80	344	-.294	.138	.133	-.870
80	171	-.291	.136	.118	-.914	80	221	-.143	.134	.345	-.713	80	345	-.341	.225	1.202	-.405
80	172	-.238	.117	.127	-.666	80	222	-.146	.135	.317	-.811	80	346	-.394	.253	1.351	-.373

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
80	347	.552	.237	1.423	-.219	80	397	-.026	.149	.539	-.470	80	447	.182	.130	.667	-.286
80	348	.520	.230	1.359	-.112	80	398	-.130	.142	.365	-.666	80	448	.134	.132	.622	-.393
80	349	.519	.246	1.384	-.090	80	399	-.239	.134	.196	-.726	80	449	.103	.139	.564	-.318
80	350	.423	.218	1.375	-.154	80	400	-.392	.199	.205	-1.199	80	450	.113	.131	.644	-.253
80	351	.278	.192	1.015	-.309	80	401	-.389	.213	.169	-1.700	80	451	.080	.119	.560	-.297
80	352	.090	.242	.803	-.925	80	402	-.345	.199	.354	-1.739	80	452	-.005	.128	.420	-.415
80	353	.175	.183	.887	-.293	80	403	.181	.215	1.186	-.403	80	453	.003	.116	.440	-.366
80	354	.097	.168	.690	-.419	80	404	.281	.194	1.101	-.254	80	454	-.027	.117	.367	-.454
80	355	-.062	.144	.495	-.523	80	405	.309	.189	1.970	-.339	80	455	-.078	.114	.287	-.491
80	356	.164	.142	.352	-.706	80	406	.317	.190	1.221	-.172	80	456	-.254	.144	.231	-.829
80	357	.312	.132	.253	-.956	80	407	.322	.169	.978	-.218	80	457	-.262	.144	.215	-.832
80	358	.219	.192	.418	-.858	80	408	.279	.154	.836	-.230	80	501	-.237	.151	.221	-.955
80	359	.434	.231	1.214	-.184	80	409	.232	.152	.836	-.196	80	502	-.266	.177	.254	-.883
80	360	.524	.254	1.514	-.315	80	410	.045	.150	.559	-.557	80	503	-.374	.227	.408	-1.200
80	361	.442	.174	.100	-1.190	80	411	-.091	.169	.443	-.776	80	504	-.515	.241	.312	-1.644
80	362	.195	.210	.621	-.896	80	412	.030	.131	.550	-.437	80	505	-.275	.179	.307	-.979
80	363	.506	.257	1.368	-.145	80	413	-.036	.133	.508	-.499	80	506	-.448	.213	.170	-1.310
80	364	.529	.230	1.330	-.328	80	414	-.155	.134	.343	-.673	80	507	-.267	.137	.199	-.843
80	365	.465	.208	1.280	-.193	80	415	-.270	.158	.194	-1.034	80	508	-.303	.177	.251	-1.025
80	366	.401	.268	1.110	-.143	80	416	-.395	.209	.698	-1.883	80	509	-.462	.215	.135	-1.352
80	367	.253	.211	1.008	-.320	80	417	.370	.206	.377	-1.476	80	510	-.547	.200	.206	-1.278
80	368	.053	.234	.816	-.799	80	418	.327	.203	.644	-1.359	80	511	-.272	.148	.224	-.740
80	369	.145	.178	.754	-.361	80	419	.162	.176	.907	-.414	80	512	-.293	.169	.214	-1.062
80	370	.092	.156	.612	-.384	80	420	.223	.150	.807	-.241	80	513	-.516	.206	.116	-1.532
80	371	.143	.147	.326	-.746	80	421	.246	.172	1.119	-.245	80	514	-.276	.223	.994	-.479
80	372	.313	.163	.206	-.998	80	422	.187	.165	.869	-.401	80	515	-.259	.144	.244	-.841
80	373	.302	.248	1.134	-.346	80	423	.187	.134	.869	-.337	80	516	-.256	.154	.242	-1.016
80	374	.514	.225	1.408	-.271	80	424	.164	.135	.776	-.343	80	517	-.288	.168	.347	-1.076
80	375	.481	.249	1.246	-.070	80	425	.121	.132	.666	-.297	80	518	-.548	.232	.315	-1.341
80	376	.553	.238	1.437	-.481	80	426	-.019	.140	.597	-.479	80	519	-.600	.233	.098	-1.595
80	377	.497	.233	1.386	-.194	80	427	-.099	.139	.343	-.666	80	520	-.305	.209	1.023	-.464
80	378	.423	.217	1.211	-.342	80	428	.014	.118	.472	-.410	80	521	-.264	.148	.198	-.815
80	379	.281	.205	1.014	-.551	80	429	-.068	.124	.330	-.452	80	522	-.305	.172	.384	-.946
80	380	.092	.233	.880	-.986	80	430	.166	.121	.336	-.633	80	523	-.620	.267	.098	-1.534
80	381	.154	.185	.838	-.635	80	431	.253	.136	.154	-.825	80	524	-.257	.190	.901	-.344
80	382	.094	.167	.787	-.648	80	432	.365	.183	.386	-1.694	80	525	-.274	.137	.245	-.997
80	383	.050	.159	.482	-.711	80	433	.344	.184	.461	-1.326	80	526	-.278	.136	.189	-.741
80	384	.173	.175	.330	-.920	80	434	.264	.182	.435	-1.322	80	527	-.246	.157	.263	-.838
80	385	.337	.178	.124	-1.114	80	435	.128	.144	.633	-.354	80	528	-.240	.186	.329	-.930
80	386	.307	.151	.155	-.995	80	436	.159	.133	.602	-.252	80	529	-.588	.253	.273	-1.508
80	387	.232	.230	1.205	-.443	80	437	.259	.163	.392	-1.130	80	530	-.723	.296	.296	-1.954
80	388	.346	.222	1.326	-.282	80	438	.231	.161	.444	-.989	80	531	-.286	.204	.958	-.396
80	389	.357	.213	1.335	-.335	80	439	.113	.114	.506	-.262	80	532	-.446	.244	1.244	-.321
80	390	.415	.214	1.185	-.496	80	440	.060	.131	.580	-.340	80	533	-.265	.141	.132	-.694
80	391	.412	.180	1.173	-.156	80	441	.021	.131	.422	-.505	80	534	-.287	.144	.198	-.936
80	392	.388	.178	1.194	-.107	80	442	.014	.122	.429	-.322	80	535	.161	.203	.793	-.514
80	393	.355	.185	1.215	-.160	80	443	.216	.133	.724	-.199	80	536	-.437	.236	1.248	-.190
80	394	.114	.190	.785	-.513	80	444	.210	.133	.749	-.191	80	537	-.292	.172	.237	-.845
80	395	.051	.223	.623	-.899	80	445	.180	.129	.681	-.286	80	538	-.353	.244	1.148	-.635
80	396	.100	.163	.718	-.443	80	446	.161	.122	.651	-.271	80	539	-.301	.141	.311	-1.188

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	540	-.288	.135	.106	-.877	80	590	-.057	.126	.389	-.480	80	716	-.276	.153	.283	-.795
80	541	-.277	.152	.230	-.879	80	591	-.047	.133	.397	-.482	80	717	-.270	.141	.321	-.674
80	542	-.314	.180	.326	-1.130	80	592	-.013	.113	.446	-.355	80	718	-.261	.145	.240	-.708
80	543	-.609	.259	.382	-2.017	80	593	-.036	.129	.522	-.425	80	719	-.237	.135	.238	-.634
80	544	-.647	.239	.103	-1.772	80	594	-.102	.129	.365	-.563	80	720	-.244	.145	.265	-.812
80	545	-.190	.184	.880	-.473	80	595	-.249	.199	.448	-1.093	80	721	-.251	.149	.268	-.766
80	546	.421	.244	1.310	-.415	80	596	.111	.136	.616	-.375	80	722	-.269	.146	.164	-.814
80	547	-.074	.118	.074	-.856	80	597	.171	.135	.650	-.258	80	723	-.277	.133	.210	-.750
80	548	-.333	.153	.163	-1.126	80	598	-.071	.112	.322	-.555	80	724	-.248	.145	.238	-.858
80	549	-.374	.185	.257	-1.324	80	599	-.056	.118	.351	-.482	80	725	-.261	.147	.284	-.831
80	550	-.322	.168	.175	-1.184	80	600	-.039	.126	.479	-.407	80	726	-.257	.139	.191	-.835
80	551	-.355	.191	.223	-1.079	80	601	-.015	.128	.508	-.432	80	727	-.269	.142	.143	-.867
80	552	-.664	.271	.310	-1.767	80	602	-.016	.120	.362	-.452	80	728	-.281	.142	.106	-.849
80	553	-.659	.262	.023	-1.694	80	603	.007	.121	.410	-.447	80	729	-.265	.119	.058	-.648
80	554	-.085	.170	.700	-.460	80	604	.029	.135	.541	-.505	80	730	-.263	.136	.238	-.777
80	555	.285	.209	1.047	-.389	80	605	.024	.126	.481	-.489	80	731	-.248	.146	.238	-.734
80	556	-.334	.218	1.154	-.444	80	606	.006	.129	.457	-.516	80	732	-.270	.142	.219	-.874
80	557	-.330	.143	.166	-.870	80	607	.016	.114	.454	-.337	80	733	-.271	.152	.221	-.840
80	558	-.365	.141	.117	-1.148	80	608	-.050	.128	.377	-.520	80	734	-.277	.131	.138	-.809
80	559	-.363	.145	.123	-1.017	80	609	-.088	.144	.388	-.688	80	735	-.289	.143	.129	-.872
80	560	-.304	.148	.157	-1.012	80	610	-.074	.110	.272	-.444	80	736	-.284	.146	.231	-1.045
80	561	-.308	.168	.210	-1.086	80	611	-.028	.117	.359	-.446	80	737	-.274	.149	.175	-.851
80	562	-.570	.241	.210	-1.558	80	612	-.060	.117	.540	-.482	80	738	-.266	.137	.147	-.717
80	563	-.610	.224	-.003	-1.671	80	613	-.016	.124	.493	-.400	80	739	-.257	.138	.163	-.775
80	564	-.076	.157	.673	-.485	80	614	-.017	.121	.433	-.411	80	740	-.250	.140	.217	-.729
80	565	-.217	.183	.742	-.356	80	615	.009	.121	.431	-.402	80	741	-.268	.159	.175	-.726
80	566	-.264	.182	.949	-.237	80	616	.010	.117	.442	-.389	80	742	-.263	.143	.191	-.745
80	567	-.044	.158	.488	-.638	80	617	.023	.117	.456	-.429	80	743	-.273	.143	.155	-.726
80	568	-.313	.181	.331	-1.026	80	618	.007	.124	.498	-.471	80	744	-.279	.150	.230	-.885
80	569	-.551	.233	.154	-1.597	80	619	.036	.130	.570	-.411	80	745	-.289	.143	.168	-.860
80	570	-.286	.149	.152	-.763	80	620	.042	.130	.623	-.464	80	746	-.259	.164	.240	-.782
80	571	-.199	.140	.285	-.912	80	621	.007	.130	.444	-.524	80	747	-.247	.147	.217	-.833
80	572	-.306	.222	.422	-1.302	80	622	.106	.122	.654	-.239	80	748	-.290	.147	.131	-1.072
80	573	-.433	.246	.268	-1.558	80	623	.163	.135	.663	-.321	80	749	-.294	.145	.159	-.862
80	574	-.098	.157	.783	-.521	80	624	.191	.146	.786	-.281	80	750	-.291	.134	.140	-.724
80	575	-.191	.161	.795	-.233	80	701	-.263	.156	.174	-.950	80	751	-.275	.149	.207	-.765
80	576	-.188	.167	.929	-.493	80	702	-.261	.154	.335	-.827	80	752	-.249	.142	.230	-.810
80	577	-.142	.133	.219	-.545	80	703	-.283	.141	.149	-.832	80	753	-.265	.153	.224	-.803
80	578	-.142	.145	.342	-.591	80	704	-.263	.137	.226	-.883	80	754	-.266	.136	.190	-.781
80	579	-.158	.141	.305	-.629	80	705	-.247	.152	.289	-.761	80	755	-.246	.142	.159	-.946
80	580	-.223	.167	.534	-.875	80	706	-.230	.148	.272	-.859	80	756	-.262	.143	.191	-.856
80	581	-.130	.128	.264	-.573	80	707	-.241	.151	.263	-.764	80	757	-.299	.145	.144	-.815
80	582	-.118	.123	.322	-.498	80	708	-.255	.138	.251	-.713	80	758	-.325	.135	.123	-.853
80	583	-.129	.139	.338	-.622	80	709	-.266	.146	.261	-.768	80	759	-.283	.142	.212	-.757
80	584	-.189	.169	.406	-.847	80	710	-.270	.143	.177	-.813	80	760	-.281	.145	.203	-.742
80	585	-.115	.132	.291	-.624	80	711	-.249	.137	.178	-.687	80	761	-.290	.152	.294	-.798
80	586	-.107	.127	.319	-.577	80	712	-.252	.153	.256	-.742	80	762	-.273	.152	.270	-.801
80	587	-.136	.135	.387	-.699	80	713	-.249	.146	.348	-.697	80	763	-.286	.142	.301	-.834
80	588	-.215	.174	.538	-.819	80	714	-.267	.129	.145	-.710	80	764	-.279	.149	.184	-.778
80	589	-.067	.133	.583	-.578	80	715	-.297	.165	.261	-.953	80	765	-.267	.143	.282	-.756

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	766	-.292	.169	.163	-1.065	80	816	-.108	.134	.333	-.529	80	939	-.215	.120	.190	-.605
80	767	-.271	.153	.188	-1.111	80	817	-.445	.182	.077	-1.176	80	940	-.232	.120	.154	-.636
80	768	-.298	.139	.156	-.899	80	818	-.117	.124	.445	-.729	80	941	-.243	.106	.109	-.595
80	769	-.355	.170	.193	-1.296	80	819	-.107	.126	.359	-.561	80	942	-.192	.111	.144	-.562
80	770	-.351	.155	.254	-.932	80	820	-.084	.123	.310	-.491	80	943	-.198	.148	.311	-.744
80	771	-.310	.148	.067	-.836	80	821	-.092	.128	.310	-.633	80	944	-.228	.122	.151	-.674
80	772	-.298	.145	.189	-.901	80	822	-.083	.126	.340	-.538	80	945	-.218	.117	.122	-.658
80	773	-.316	.137	.119	-.784	80	823	-.071	.129	.363	-.691	80	946	-.213	.110	.157	-.583
80	774	-.320	.151	.181	-.817	80	824	-.067	.129	.306	-.535	80	947	-.237	.123	.176	-.651
80	775	-.333	.154	.112	-.967	80	825	-.057	.115	.320	-.584	80	948	-.221	.129	.254	-.680
80	776	-.327	.155	.181	-.815	80	826	-.079	.118	.273	-.550	80	949	-.249	.123	.164	-.720
80	777	-.342	.158	.160	-1.126	80	827	-.075	.127	.359	-.524	80	950	-.223	.122	.131	-.705
80	778	-.335	.162	.298	-1.070	80	901	-.109	.123	.295	-.671	80	951	-.217	.127	.194	-.716
80	779	-.258	.152	.229	-.855	80	902	-.143	.135	.356	-.671	80	952	-.226	.120	.136	-.640
80	780	-.265	.148	.168	-.867	80	903	-.172	.126	.218	-.578	80	953	-.238	.135	.171	-.946
80	781	-.301	.157	.165	-.955	80	904	-.190	.122	.222	-.628	80	954	-.248	.125	.091	-.683
80	782	-.359	.174	.179	-.986	80	905	-.190	.136	.190	-.712	80	955	-.252	.174	.339	-.998
80	783	-.365	.157	.081	-1.021	80	906	-.152	.116	.207	-.595	80	956	-.237	.167	.351	-1.050
80	784	-.370	.152	.126	-.974	80	907	-.168	.126	.172	-.674	80	957	-.306	.167	.186	-1.040
80	785	-.363	.157	.123	-1.109	80	908	-.169	.136	.262	-.785	80	958	-.270	.183	.571	-1.147
80	786	-.386	.185	.182	-1.394	80	909	-.175	.126	.223	-.597	80	959	-.223	.125	.169	-.723
80	787	-.354	.160	.079	-1.184	80	910	-.199	.130	.192	-.597	80	960	-.232	.132	.149	-.745
80	788	-.366	.154	.104	-.936	80	911	-.126	.122	.233	-.620	80	961	-.353	.168	.137	-1.058
80	789	-.358	.164	.112	-1.097	80	912	-.183	.154	.248	-.832	80	962	-.294	.160	.186	-1.232
80	790	-.345	.152	.123	-.874	80	913	-.188	.138	.270	-.731	80	963	-.260	.148	.172	-.880
80	791	-.363	.176	.156	-1.007	80	914	-.164	.130	.187	-.679	80	964	-.252	.164	.219	-1.133
80	792	-.212	.159	.243	-.971	80	915	-.154	.118	.235	-.525	80	965	-.244	.139	.209	-.753
80	793	-.202	.145	.338	-.705	80	916	-.143	.124	.262	-.587	80	966	-.347	.176	.182	-.950
80	794	-.193	.150	.338	-.916	80	917	-.182	.139	.247	-.770	80	967	-.386	.174	.272	-1.025
80	795	-.185	.148	.266	-.665	80	918	-.178	.157	.283	-.876	80	968	-.289	.154	.217	-1.072
80	796	-.202	.147	.308	-.681	80	919	-.175	.139	.257	-.765	80	969	-.261	.154	.201	-1.377
80	797	-.220	.155	.380	-.714	80	920	-.184	.127	.214	-.621	80	970	-.212	.132	.267	-.731
80	798	-.325	.171	.294	-1.084	80	921	-.226	.151	.192	-1.009	80	971	-.249	.134	.239	-.708
80	799	-.399	.182	.142	-1.116	80	922	-.225	.157	.316	-.992	80	972	-.297	.180	.911	-.253
80	800	-.403	.176	.149	-1.279	80	923	-.220	.151	.283	-.699	80	973	-.298	.205	.914	-.358
80	801	-.480	.192	.125	-1.471	80	924	-.171	.133	.240	-.635	80	974	-.182	.170	.836	-.431
80	802	-.359	.164	.077	-.994	80	925	-.163	.127	.268	-.838	80	975	-.096	.147	.614	-.385
80	803	-.528	.203	.091	-1.488	80	926	-.123	.125	.237	-.651	80	976	-.255	.143	.234	-.798
80	804	-.462	.184	.122	-1.313	80	927	-.127	.111	.288	-.457	80	977	-.433	.222	1.271	-.365
80	805	-.134	.137	.375	-.650	80	928	-.342	.156	.164	-1.188	80	978	-.197	.192	.801	-.406
80	806	-.207	.147	.391	-.770	80	929	-.279	.160	.152	-1.087	80	979	-.343	.148	.147	-.915
80	807	-.153	.135	.349	-.565	80	930	-.194	.138	.227	-1.314	80	980	-.444	.217	1.421	-.236
80	808	-.147	.133	.375	-.615	80	931	-.164	.113	.238	-.557	80	981	-.227	.198	.968	-.348
80	809	-.295	.165	.219	-.883	80	932	-.214	.123	.189	-.640	80	982	-.111	.160	.653	-.480
80	810	-.201	.140	.296	-.617	80	933	-.342	.155	.174	-1.097	90	101	-.214	.118	.128	-.761
80	811	-.149	.137	.350	-.668	80	934	-.298	.157	.157	-1.349	90	102	-.228	.136	.281	-.706
80	812	-.137	.135	.289	-.708	80	935	-.297	.153	.136	-1.100	90	103	-.210	.117	.202	-.646
80	813	-.185	.155	.455	-.675	80	936	-.245	.132	.167	-.674	90	104	-.226	.129	.274	-.895
80	814	-.235	.146	.231	-1.155	80	937	-.240	.134	.228	-.810	90	105	-.228	.127	.215	-.639
80	815	-.139	.133	.380	-.673	80	938	-.232	.128	.233	-.679	90	106	-.250	.134	.232	-.798

WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPHIN
90	107	-.328	.144	.104	-.943	90	157	-.322	.138	.132	-.767	90	207	-.246	.133	.106	-.979
90	108	-.250	.130	.182	-.657	90	158	-.309	.130	.102	-.767	90	208	-.268	.139	.241	-1.314
90	109	-.225	.122	.142	-.664	90	159	-.337	.142	.175	-1.048	90	209	-.248	.135	.165	-1.087
90	110	-.285	.130	.143	-.743	90	160	-.324	.139	.044	-.924	90	210	-.274	.148	.149	-.910
90	111	-.302	.144	.108	-.823	90	161	-.318	.153	.092	-.845	90	211	-.259	.141	.144	-.779
90	112	-.250	.137	.178	-.931	90	162	-.302	.129	.130	-.890	90	212	-.256	.139	.122	-.946
90	113	-.254	.139	.183	-.989	90	163	-.303	.143	.109	-.920	90	213	-.270	.143	.201	-.889
90	114	-.240	.117	.130	-.664	90	164	-.254	.117	.145	-.694	90	214	-.232	.142	.196	-.863
90	115	-.306	.126	.132	-.755	90	165	-.246	.122	.134	-.699	90	215	-.238	.157	.248	-1.056
90	116	-.255	.139	.201	-.773	90	166	-.252	.123	.134	-.721	90	216	-.238	.147	.241	-.800
90	117	-.235	.124	.166	-.704	90	167	-.464	.174	.052	-1.238	90	217	-.228	.148	.297	-.892
90	118	-.233	.130	.209	-.629	90	168	-.314	.139	.094	-.789	90	218	-.227	.156	.182	-1.130
90	119	-.234	.118	.169	-.695	90	169	-.333	.153	.140	-.983	90	219	-.206	.142	.182	-1.001
90	120	-.231	.115	.102	-.695	90	170	-.311	.146	.169	-.937	90	220	-.193	.134	.289	-.734
90	121	-.254	.135	.143	-.964	90	171	-.293	.136	.135	-.902	90	221	-.185	.123	.233	-.603
90	122	-.226	.109	.186	-.563	90	172	-.229	.122	.194	-.649	90	222	-.171	.133	.284	-.881
90	123	-.258	.128	.112	-.725	90	173	-.238	.129	.187	-.737	90	223	-.158	.117	.191	-.736
90	124	-.263	.133	.090	-.828	90	174	-.246	.137	.230	-.717	90	224	-.147	.124	.271	-.573
90	125	-.292	.136	.140	-.807	90	175	-.265	.126	.174	-.639	90	225	-.152	.126	.293	-.683
90	126	-.265	.127	.137	-.807	90	176	-.207	.120	.195	-.611	90	226	-.164	.132	.293	-.999
90	127	-.226	.129	.189	-.639	90	177	-.224	.130	.192	-.724	90	301	-.468	.204	1.147	-.201
90	128	-.216	.123	.213	-.665	90	178	-.177	.122	.217	-.663	90	302	-.370	.192	.993	-.295
90	129	-.268	.120	.107	-.782	90	179	-.184	.129	.234	-.599	90	303	-.310	.189	.931	-.315
90	130	-.247	.121	.115	-.845	90	180	-.191	.115	.240	-.639	90	304	-.282	.180	.881	-.365
90	131	-.240	.127	.165	-.702	90	181	-.241	.114	.111	-.626	90	305	-.089	.158	.588	-.402
90	132	-.229	.120	.150	-.705	90	182	-.199	.134	.250	-.661	90	306	-.239	.194	.479	-1.126
90	133	-.307	.150	.110	-.833	90	183	-.188	.123	.224	-.634	90	307	-.039	.135	.423	-.478
90	134	-.209	.119	.175	-.596	90	184	-.204	.124	.162	-.633	90	308	-.056	.134	.390	-.528
90	135	-.228	.111	.153	-.652	90	185	-.238	.118	.116	-.719	90	309	-.113	.133	.348	-.611
90	136	-.249	.125	.178	-.725	90	186	-.214	.130	.152	-.684	90	310	-.167	.119	.222	-.590
90	137	-.227	.125	.220	-.880	90	187	-.200	.127	.144	-.674	90	311	-.495	.220	1.310	-.129
90	138	-.229	.112	.155	-.607	90	188	-.223	.126	.267	-.666	90	312	-.228	.203	1.083	-.448
90	139	-.214	.116	.117	-.687	90	189	-.220	.125	.189	-.641	90	313	-.266	.165	1.001	-.217
90	140	-.213	.117	.186	-.641	90	190	-.091	.118	.280	-.471	90	314	-.162	.160	.822	-.465
90	141	-.213	.120	.110	-.662	90	191	-.218	.145	.219	-.805	90	315	-.077	.153	.466	-.614
90	142	-.224	.123	.203	-.778	90	192	-.186	.110	.165	-.563	90	316	-.293	.187	.375	-1.008
90	143	-.216	.121	.211	-.609	90	193	-.174	.116	.167	-.540	90	317	-.061	.130	.392	-.572
90	144	-.222	.115	.138	-.587	90	194	-.184	.116	.219	-.326	90	318	-.064	.122	.423	-.430
90	145	-.223	.130	.198	-.705	90	195	-.193	.121	.227	-.589	90	319	-.204	.120	.140	-.659
90	146	-.221	.109	.166	-.616	90	196	-.193	.117	.240	-.544	90	320	-.351	.150	.113	-1.240
90	147	-.230	.125	.176	-.611	90	197	-.177	.121	.237	-.643	90	321	-.465	.202	1.092	-.142
90	148	-.228	.120	.140	-.758	90	198	-.146	.113	.182	-.556	90	322	-.543	.225	1.288	-.171
90	149	-.247	.124	.158	-.730	90	199	-.142	.101	.227	-.438	90	323	-.421	.214	1.158	-.225
90	150	-.235	.123	.171	-.915	90	200	-.147	.125	.263	-.544	90	324	-.373	.195	1.009	-.372
90	151	-.243	.118	.148	-.805	90	201	-.176	.111	.185	-.546	90	325	-.157	.170	.870	-.408
90	152	-.240	.123	.147	-.915	90	202	-.181	.125	.281	-.616	90	326	-.179	.216	.523	-1.056
90	153	-.257	.118	.132	-.830	90	203	-.176	.120	.214	-.732	90	327	-.035	.151	.682	-.424
90	154	-.226	.123	.258	-.626	90	204	-.151	.126	.277	-.546	90	328	-.005	.142	.447	-.472
90	155	-.244	.113	.075	-.725	90	205	-.162	.130	.250	-.840	90	329	-.113	.135	.338	-.629
90	156	-.229	.116	.185	-.619	90	206	-.243	.134	.144	-.831	90	330	-.204	.134	.239	-.648

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	331	.412	.229	1.313	-.339	90	381	.050	.150	.590	-.540	90	431	-.230	.134	.154	-.872
90	332	.461	.201	1.217	-.262	90	382	.009	.141	.542	-.466	90	432	-.316	.173	.189	-1.171
90	333	-.420	.170	1.010	-.1	90	383	-.083	.133	.473	-.847	90	433	-.325	.172	.280	-1.319
90	334	-.323	.145	1.119	-.895	90	384	-.153	.131	.239	-.869	90	434	-.300	.166	.376	-1.214
90	335	.525	.206	1.453	-.089	90	385	-.258	.136	.131	-.693	90	435	.132	.138	.680	-.285
90	336	.332	.239	1.107	-.402	90	386	-.264	.133	.194	-.800	90	436	-.169	.128	.677	-.270
90	337	.375	.213	1.153	-.190	90	387	.390	.231	1.349	-.287	90	437	-.284	.162	.487	-1.029
90	338	.269	.178	1.855	-.310	90	388	.482	.226	1.315	-.204	90	438	-.264	.159	.385	-.959
90	339	.014	.163	1.674	-.555	90	389	.520	.216	1.271	-.369	90	439	-.128	.138	.575	-.296
90	340	.257	.208	1.641	-.991	90	390	.492	.254	1.589	-.447	90	440	.054	.129	.541	-.346
90	341	.003	.148	1.905	-.494	90	391	.501	.221	1.237	-.362	90	441	.018	.125	.454	-.396
90	342	-.031	.135	1.453	-.518	90	392	.423	.212	1.230	-.124	90	442	.011	.129	.523	-.433
90	343	-.251	.129	1.143	-.677	90	393	.309	.175	.953	-.239	90	443	.011	.147	.882	-.176
90	344	.269	.126	1.157	-.797	90	394	.019	.161	.673	-.566	90	444	.254	.159	1.009	-.178
90	345	.454	.233	1.221	-.317	90	395	.222	.203	.402	-.994	90	445	.183	.122	.808	-.229
90	346	.469	.235	1.476	-.284	90	396	.033	.135	.540	-.508	90	446	.203	.137	.815	-.235
90	347	.530	.249	1.288	-.334	90	397	.036	.133	.487	-.542	90	447	.219	.152	.926	-.235
90	348	.521	.216	1.462	-.146	90	398	.145	.126	.357	-.540	90	448	.148	.139	.754	-.287
90	349	.493	.221	1.276	-.797	90	399	.222	.120	.154	-.819	90	449	.109	.127	.525	-.342
90	350	.349	.200	1.018	-.259	90	400	.290	.140	.200	-.1049	90	450	.132	.139	.654	-.353
90	351	.137	.182	1.717	-.555	90	401	.281	.139	.189	-.962	90	451	-.105	.135	.619	-.316
90	352	.182	.223	1.542	-.152	90	402	.297	.172	.180	-.116	90	452	-.014	.116	.480	-.403
90	353	.056	.145	1.624	-.393	90	403	.302	.214	1.312	-.348	90	453	-.001	.122	.410	-.396
90	354	.001	.132	1.534	-.464	90	404	.390	.199	1.197	-.152	90	454	-.034	.114	.306	-.456
90	355	.113	.130	1.347	-.559	90	405	.432	.200	1.389	-.150	90	455	-.083	.113	.323	-.566
90	356	.204	.138	1.230	-.745	90	406	.373	.208	1.088	-.250	90	456	-.278	.133	.123	-.789
90	357	.314	.143	1.442	-.970	90	407	.384	.215	.441	-.254	90	457	-.286	.153	.166	-1.333
90	358	.232	.167	1.631	-.228	90	408	.347	.188	.055	-.148	90	501	-.185	.165	.350	-.728
90	359	.549	.219	1.332	-.170	90	409	.240	.166	.031	-.278	90	502	-.147	.199	.516	-1.007
90	360	.551	.223	1.468	-.053	90	410	.010	.158	.568	-.582	90	503	-.207	.295	.545	-1.270
90	361	.411	.160	1.044	-.990	90	411	.182	.177	.337	-.031	90	504	-.430	.343	.813	-1.455
90	362	.212	.172	1.425	-.895	90	412	-.009	.131	.546	-.409	90	505	-.168	.153	.327	-.875
90	363	.611	.238	1.334	-.088	90	413	-.056	.132	.440	-.462	90	506	-.405	.218	.396	-1.337
90	364	.532	.244	1.308	-.232	90	414	-.145	.123	.226	-.567	90	507	-.230	.135	.224	-.688
90	365	.479	.196	1.254	-.072	90	415	-.222	.145	.254	-.761	90	508	-.221	.182	.291	-.858
90	366	.333	.198	1.070	-.298	90	416	-.311	.156	.210	-.1	90	509	-.355	.293	.427	-1.159
90	367	.058	.176	1.655	-.557	90	417	-.295	.150	.154	-.062	90	510	-.436	.261	.462	-1.206
90	368	.233	.219	1.415	-.083	90	418	-.313	.156	.154	-.075	90	511	-.276	.142	.158	-.713
90	369	.034	.139	1.520	-.421	90	419	-.193	.169	.826	-.525	90	512	-.186	.159	.301	-.076
90	370	.003	.140	1.507	-.488	90	420	-.258	.159	1.062	-.224	90	513	-.487	.244	.227	-1.434
90	371	.146	.130	1.300	-.635	90	421	.244	.164	.883	-.219	90	514	-.411	.216	1.093	-.424
90	372	.251	.131	1.131	-.804	90	422	.228	.183	1.011	-.422	90	515	-.286	.146	.121	-.820
90	373	.505	.238	1.333	-.377	90	423	.222	.166	.907	-.313	90	516	-.207	.152	.260	-.759
90	374	.628	.244	1.059	-.036	90	424	.184	.149	.808	-.285	90	517	-.204	.187	.327	-.894
90	375	.544	.268	1.258	-.523	90	425	-.158	.146	.750	-.282	90	518	-.394	.304	.568	-1.391
90	376	.490	.235	1.044	-.218	90	426	-.448	.133	.442	-.523	90	519	-.576	.269	.384	-1.469
90	377	.478	.221	1.202	-.111	90	427	-.154	.155	.407	-.807	90	520	-.382	.203	.056	-.330
90	378	.374	.202	1.053	-.295	90	428	-.016	.122	.398	-.435	90	521	-.295	.143	.180	-.937
90	379	.123	.171	1.767	-.546	90	429	-.063	.120	.394	-.464	90	522	-.180	.166	.336	-.771
90	380	.136	.223	1.609	-.979	90	430	-.159	.123	.354	-.684	90	523	-.524	.261	.592	-1.821

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	524	.427	.219	.208	-.236	90	574	.122	.151	.777	-.376	90	624	.228	.141	.796	-.265
90	525	.279	.139	.287	-.697	90	575	.202	.149	.776	-.362	90	701	-.285	.153	.173	-1.232
90	526	.303	.131	.068	-.723	90	576	.237	.154	.771	-.322	90	702	-.286	.154	.177	-1.185
90	527	.180	.135	.261	-.740	90	577	-.168	.137	.226	-.700	90	703	-.297	.140	.116	-.972
90	528	.123	.165	.465	-.853	90	578	-.144	.136	.351	-.624	90	704	-.282	.149	.154	-.906
90	529	.434	.324	.460	-1.360	90	579	-.158	.142	.372	-.567	90	705	-.264	.140	.175	-.745
90	530	.540	.314	.562	-1.977	90	580	-.179	.163	.465	-.614	90	706	-.269	.133	.147	-.704
90	531	.353	.202	.012	-.306	90	581	-.168	.144	.276	-.816	90	707	-.257	.134	.189	-.739
90	532	.559	.224	.261	-.175	90	582	-.134	.127	.242	-.561	90	708	-.283	.134	.187	-.739
90	533	.292	.136	.192	-.725	90	583	-.122	.128	.311	-.589	90	709	-.291	.141	.143	-.832
90	534	.334	.138	.178	-.766	90	584	-.165	.169	.606	-.728	90	710	-.280	.150	.204	-.815
90	535	.330	.194	.049	-.316	90	585	-.141	.120	.247	-.600	90	711	-.285	.146	.176	-.760
90	536	.333	.224	.344	-.133	90	586	-.121	.115	.304	-.539	90	712	-.274	.149	.239	-.720
90	537	.155	.155	.178	-1.013	90	587	-.111	.123	.325	-.544	90	713	-.276	.144	.190	-.887
90	538	.503	.232	.279	-.309	90	588	-.179	.186	.699	-.832	90	714	-.292	.115	.111	-.656
90	539	.128	.031	.031	-.810	90	589	-.082	.116	.397	-.520	90	715	-.294	.153	.127	-.920
90	540	.337	.134	.212	-.806	90	590	-.076	.114	.329	-.587	90	716	-.309	.146	.103	-.779
90	541	.221	.140	.172	-1.085	90	591	-.058	.118	.328	-.473	90	717	-.295	.132	.124	-.702
90	542	.176	.187	.403	-1.048	90	592	-.026	.116	.380	-.413	90	718	-.287	.137	.174	-.826
90	543	.666	.341	.656	-1.446	90	593	.044	.135	.580	-.476	90	719	-.257	.127	.160	-.676
90	544	.269	.403	.403	-1.446	90	594	.116	.125	.237	-.553	90	720	-.257	.139	.169	-.793
90	545	.223	.223	.238	-.313	90	595	-.267	.212	.556	-1.164	90	721	-.248	.144	.232	-.725
90	546	.567	.203	.258	-.011	90	596	-.091	.129	.669	-.292	90	722	-.277	.142	.099	-.851
90	547	.352	.120	.066	-.951	90	597	-.177	.134	.776	-.289	90	723	-.287	.142	.162	-.753
90	548	.364	.148	.185	-1.098	90	598	-.095	.116	.317	-.530	90	724	-.268	.139	.222	-.865
90	549	.397	.140	.109	-1.063	90	599	-.078	.113	.339	-.422	90	725	-.285	.150	.122	-.859
90	550	.164	.164	.120	-1.132	90	600	-.065	.120	.326	-.548	90	726	-.282	.133	.202	-.793
90	551	.200	.200	.377	-1.037	90	601	-.054	.108	.368	-.467	90	727	-.295	.145	.155	-.784
90	552	.339	.339	.621	-1.884	90	602	-.038	.108	.352	-.411	90	728	-.287	.142	.174	-.769
90	553	.296	.337	.270	-1.884	90	603	-.019	.112	.346	-.391	90	729	-.282	.137	.188	-.742
90	554	.258	.296	.959	-.252	90	604	-.000	.125	.460	-.373	90	730	-.266	.138	.178	-.774
90	555	.205	.205	.144	-.128	90	605	-.008	.111	.447	-.382	90	731	-.269	.144	.229	-.908
90	556	.530	.240	.362	-.065	90	606	-.005	.117	.395	-.371	90	732	-.275	.146	.197	-.844
90	557	.389	.145	.059	-1.021	90	607	-.009	.114	.444	-.337	90	733	-.282	.135	.164	-.779
90	558	.390	.141	.085	-.923	90	608	-.074	.142	.487	-.719	90	734	-.278	.146	.260	-.720
90	559	.140	.140	.070	-.932	90	609	-.138	.155	.326	-.863	90	735	-.306	.144	.164	-.899
90	560	.140	.140	.181	-.866	90	610	-.095	.112	.268	-.411	90	736	-.302	.137	.112	-.784
90	561	.184	.184	.201	-1.872	90	611	-.056	.112	.512	-.458	90	737	-.287	.137	.085	-.734
90	562	.341	.341	.545	-1.834	90	612	-.097	.113	.274	-.510	90	738	-.282	.146	.180	-.751
90	563	.291	.291	.662	-1.513	90	613	-.044	.113	.362	-.395	90	739	-.259	.131	.188	-.728
90	564	.173	.173	.087	-.385	90	614	-.039	.116	.349	-.541	90	740	-.254	.134	.194	-.676
90	565	.326	.176	.004	-.217	90	615	-.021	.105	.322	-.447	90	741	-.276	.143	.248	-.823
90	566	.189	.189	.266	-.241	90	616	-.002	.105	.380	-.370	90	742	-.284	.140	.188	-.746
90	567	.162	.162	.547	-.610	90	617	-.010	.112	.366	-.359	90	743	-.277	.142	.277	-.765
90	568	.191	.191	.283	-1.102	90	618	-.013	.115	.371	-.346	90	744	-.286	.146	.201	-.730
90	569	.182	.182	.151	-.520	90	619	-.024	.117	.454	-.346	90	745	-.305	.150	.085	-.933
90	570	.156	.156	.202	-1.070	90	620	-.023	.112	.477	-.361	90	746	-.264	.146	.213	-.826
90	571	.148	.148	.342	-.823	90	621	-.007	.119	.423	-.386	90	747	-.263	.140	.349	-.723
90	572	.259	.259	.432	-1.342	90	622	-.090	.119	.584	-.260	90	748	-.301	.138	.110	-.796
90	573	.426	.254	.325	-1.566	90	623	.198	.140	.881	-.337	90	749	-.301	.143	.155	-.762

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	750	-.301	.144	.143	-.788	90	800	-.459	.189	.089	-1.290	90	923	-.281	.158	.151	-.937
90	751	-.296	.137	.216	-.789	90	801	-.546	.213	-.022	-1.547	90	924	-.215	.138	.206	-.847
90	752	-.284	.132	.201	-.714	90	802	-.391	.168	.098	-.924	90	925	-.183	.117	.219	-.756
90	753	-.274	.131	.152	-.789	90	803	-.525	.215	.099	-1.354	90	926	-.115	.114	.322	-.454
90	754	-.286	.123	.098	-.748	90	804	-.478	.172	.025	-1.195	90	927	-.118	.130	.261	-.584
90	755	-.257	.127	.246	-.714	90	805	-.167	.163	.328	-.775	90	928	-.309	.156	.244	-.998
90	756	-.272	.139	.153	-.737	90	806	-.268	.143	.231	-.751	90	929	-.331	.160	.095	-1.176
90	757	-.342	.154	.110	-.904	90	807	-.181	.139	.245	-.790	90	930	-.219	.129	.144	-.734
90	758	-.319	.130	.086	-.844	90	808	-.181	.135	.174	-.704	90	931	-.188	.125	.159	-.667
90	759	-.312	.140	.172	-.845	90	809	-.253	.145	.231	-.736	90	932	-.209	.128	.133	-.622
90	760	-.315	.150	.176	-.893	90	810	-.201	.124	.176	-.679	90	933	-.401	.183	.114	-1.240
90	761	-.277	.141	.160	-.765	90	811	-.159	.139	.283	-.742	90	934	-.340	.173	.143	-1.050
90	762	-.292	.136	.101	-.835	90	812	-.154	.135	.262	-.544	90	935	-.300	.141	.119	-1.403
90	763	-.292	.130	.118	-.729	90	813	-.167	.138	.377	-.692	90	936	-.272	.128	.109	-.689
90	764	-.296	.136	.235	-1.212	90	814	-.225	.143	.252	-.669	90	937	-.263	.132	.161	-.734
90	765	-.290	.131	.151	-.724	90	815	-.156	.128	.321	-.624	90	938	-.243	.141	.267	-.842
90	766	-.263	.143	.214	-.772	90	816	-.130	.139	.353	-.633	90	939	-.226	.110	.111	-.568
90	767	-.282	.138	.134	-.748	90	817	-.420	.186	.136	-1.306	90	940	-.245	.115	.199	-.611
90	768	-.319	.149	.163	-.810	90	818	-.141	.132	.242	-.737	90	941	-.248	.099	.091	-.604
90	769	-.380	.146	.129	-.933	90	819	-.133	.122	.233	-.619	90	942	-.223	.119	.153	-.631
90	770	-.382	.163	.139	-.996	90	820	-.108	.136	.359	-.588	90	943	-.145	.150	.474	-.679
90	771	-.355	.142	.143	-.890	90	821	-.115	.135	.323	-.501	90	944	-.230	.121	.148	-.759
90	772	-.331	.142	.065	-.803	90	822	-.161	.127	.328	-.541	90	945	-.237	.119	.174	-.594
90	773	-.326	.148	.108	-.859	90	823	-.092	.138	.339	-.631	90	946	-.249	.114	.106	-.614
90	774	-.317	.159	.214	-.854	90	824	-.110	.123	.243	-.588	90	947	-.237	.123	.169	-.696
90	775	-.332	.142	.079	-.788	90	825	-.091	.129	.344	-.516	90	948	-.248	.133	.139	-.686
90	776	-.343	.147	.174	-.857	90	826	-.107	.126	.269	-.494	90	949	-.276	.133	.122	-.754
90	777	-.344	.150	.163	-.890	90	827	-.108	.126	.254	-.563	90	950	-.264	.119	.117	-.672
90	778	-.338	.142	.096	-.824	90	901	-.135	.120	.234	-.578	90	951	-.244	.115	.130	-.647
90	779	-.279	.156	.283	-.871	90	902	-.229	.138	.277	-.716	90	952	-.244	.130	.120	-.798
90	780	-.316	.152	.399	-.873	90	903	-.243	.132	.229	-.779	90	953	-.249	.126	.192	-.719
90	781	-.343	.151	.229	-.933	90	904	-.209	.129	.234	-.649	90	954	-.245	.129	.197	-.649
90	782	-.391	.156	.089	-1.145	90	905	-.206	.129	.244	-.837	90	955	-.127	.191	.613	-.907
90	783	-.403	.177	.139	-1.238	90	906	-.189	.122	.194	-.607	90	956	-.124	.213	.642	-.841
90	784	-.386	.158	.030	-.956	90	907	-.247	.127	.184	-.736	90	957	-.303	.150	.214	-1.100
90	785	-.374	.141	.053	-1.254	90	908	-.248	.149	.306	-.827	90	958	-.270	.166	.262	-1.104
90	786	-.402	.162	.092	-1.063	90	909	-.237	.119	.168	-.667	90	959	-.239	.126	.133	-.816
90	787	-.372	.150	.046	-1.398	90	910	-.217	.131	.224	-.631	90	960	-.256	.128	.093	-.763
90	788	-.350	.143	.122	-.881	90	911	-.155	.114	.218	-.546	90	961	-.294	.207	.332	-1.025
90	789	-.351	.140	.224	-.781	90	912	-.241	.133	.123	-.819	90	962	-.348	.176	.073	-1.360
90	790	-.372	.153	.075	-.989	90	913	-.242	.137	.194	-1.022	90	963	-.287	.140	.135	-.992
90	791	-.362	.156	.124	-.952	90	914	-.225	.128	.129	-.752	90	964	-.275	.173	.319	-.972
90	792	-.218	.152	.358	-.689	90	915	-.182	.120	.219	-.602	90	965	-.242	.139	.232	-.786
90	793	-.212	.137	.356	-.647	90	916	-.193	.120	.216	-.651	90	966	-.372	.182	.235	-1.027
90	794	-.245	.153	.254	-.861	90	917	-.286	.151	.186	-.897	90	967	-.371	.181	.424	-1.099
90	795	-.240	.155	.306	-.822	90	918	-.240	.144	.219	-.769	90	968	-.331	.183	.217	-1.410
90	796	-.259	.144	.457	-.849	90	919	-.217	.138	.209	-.712	90	969	-.283	.168	.264	-1.114
90	797	-.293	.147	.457	-.867	90	920	-.216	.122	.234	-.679	90	970	-.222	.136	.210	-.744
90	798	-.321	.141	.099	-1.098	90	921	-.333	.151	.144	-1.007	90	971	-.246	.127	.227	-.723
90	799	-.424	.175	.115	-1.682	90	922	-.352	.182	.228	-1.027	90	972	-.422	.197	1.112	-1.171

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	973	.185	.205	.814	-.427	100	141	-.227	.114	.115	-.658	100	191	-.144	.112	.239	-.494
90	974	.045	.152	.625	-.445	100	142	-.228	.122	.191	-.641	100	192	-.143	.110	.227	-.508
90	975	.043	.138	.692	-.378	100	143	-.236	.113	.225	-.609	100	193	-.134	.109	.320	-.496
90	976	-.265	.138	.102	-.781	100	144	-.241	.124	.152	-.655	100	194	-.157	.116	.236	-.535
90	977	.489	.203	1.142	-.412	100	145	-.250	.115	.120	-.711	100	195	-.161	.114	.153	-.665
90	978	.059	.155	.600	-.393	100	146	-.248	.118	.164	-.677	100	196	-.162	.105	.192	-.530
90	979	-.319	.153	1.127	-1.095	100	147	-.243	.121	.211	-.652	100	197	-.189	.117	.165	-.643
90	980	.422	.226	1.182	-.211	100	148	-.239	.120	.203	-.665	100	198	-.109	.112	.269	-.657
90	981	.072	.149	.747	-.403	100	149	-.244	.117	.142	-.658	100	199	-.110	.110	.236	-.493
90	982	.073	.146	.593	-.482	100	150	-.254	.117	.122	-.760	100	200	-.135	.113	.275	-.535
100	101	-.232	.133	.163	-.815	100	151	-.253	.121	.106	-.716	100	201	-.146	.113	.359	-.613
100	102	-.242	.137	.209	-.760	100	152	-.246	.131	.150	-1.126	100	202	-.181	.130	.319	-.784
100	103	-.222	.130	.250	-.735	100	153	-.264	.137	.204	-.977	100	203	-.149	.126	.236	-.580
100	104	-.224	.138	.202	-1.021	100	154	-.267	.126	.154	-.665	100	204	-.134	.122	.234	-.509
100	105	-.246	.130	.241	-.930	100	155	-.272	.127	.145	-.751	100	205	-.137	.127	.230	-.626
100	106	-.263	.136	.168	-.815	100	156	-.277	.127	.160	-.751	100	206	-.272	.156	.160	-1.017
100	107	-.307	.137	.160	-.755	100	157	-.311	.121	.109	-1.010	100	207	-.264	.153	.162	-.950
100	108	-.247	.133	.195	-.694	100	158	-.316	.131	.085	-.760	100	208	-.264	.154	.168	-1.033
100	109	-.243	.128	.153	-.686	100	159	-.315	.140	.084	-1.008	100	209	-.255	.144	.192	-.941
100	110	-.288	.132	.109	-.740	100	160	-.325	.156	.126	-1.008	100	210	-.274	.145	.256	-.939
100	111	-.287	.133	.201	-.790	100	161	-.300	.137	.117	-.902	100	211	-.261	.141	.149	-.830
100	112	-.258	.129	.113	-.766	100	162	-.308	.134	.109	-.924	100	212	-.261	.139	.173	-.936
100	113	-.274	.136	.218	-.854	100	163	-.306	.138	.136	-.927	100	213	-.259	.136	.214	-.753
100	114	-.241	.121	.144	-.658	100	164	-.284	.127	.138	-.792	100	214	-.245	.147	.169	-.928
100	115	-.305	.140	.166	-.810	100	165	-.278	.130	.107	-.706	100	215	-.234	.145	.221	-1.011
100	116	-.240	.128	.101	-.864	100	166	-.310	.146	.165	-.843	100	216	-.227	.140	.195	-.827
100	117	-.250	.131	.184	-.863	100	167	-.391	.178	.129	-1.106	100	217	-.223	.135	.227	-.889
100	118	-.236	.130	.211	-.733	100	168	-.254	.133	.185	-.767	100	218	-.231	.151	.323	-1.095
100	119	-.250	.129	.213	-.702	100	169	-.228	.131	.149	-.680	100	219	-.197	.136	.265	-.671
100	120	-.271	.127	.177	-.731	100	170	-.242	.139	.170	-.741	100	220	-.184	.131	.358	-.815
100	121	-.252	.128	.139	-.667	100	171	-.212	.124	.232	-.674	100	221	-.182	.141	.236	-.761
100	122	-.248	.121	.120	-.735	100	172	-.184	.111	.224	-.596	100	222	-.182	.141	.287	-.768
100	123	-.270	.130	.110	-.765	100	173	-.186	.114	.182	-.582	100	223	-.162	.141	.271	-.632
100	124	-.283	.150	.184	-.982	100	174	-.197	.117	.141	-.680	100	224	-.134	.136	.403	-.597
100	125	-.293	.139	.142	-.879	100	175	-.162	.123	.244	-.687	100	225	-.141	.117	.295	-.582
100	126	-.275	.131	.117	-.748	100	176	-.171	.110	.207	-.582	100	226	-.144	.139	.315	-.712
100	127	-.238	.121	.160	-.636	100	177	-.189	.107	.144	-.530	100	301	.394	.199	1.110	-.290
100	128	-.232	.121	.177	-.619	100	178	-.183	.119	.202	-.609	100	302	.286	.184	1.024	-.380
100	129	-.288	.125	.148	-.719	100	179	-.192	.126	.219	-.623	100	303	.188	.176	.741	-.562
100	130	-.259	.121	.149	-.731	100	180	-.209	.126	.188	-.696	100	304	.133	.166	.659	-.456
100	131	-.272	.113	.172	-.812	100	181	-.216	.116	.178	-.628	100	305	-.070	.141	.397	-.618
100	132	-.259	.118	.117	-.652	100	182	-.179	.121	.141	-.718	100	306	-.440	.203	.118	-1.257
100	133	-.309	.145	.095	-1.033	100	183	-.205	.126	.324	-.655	100	307	-.140	.127	.242	-.565
100	134	-.221	.119	.149	-.599	100	184	-.212	.120	.188	-.675	100	308	-.127	.126	.281	-.546
100	135	-.254	.117	.186	-.653	100	185	-.182	.124	.168	-.533	100	309	-.168	.114	.197	-.502
100	136	-.275	.125	.127	-.783	100	186	-.202	.120	.131	-.616	100	310	-.196	.121	.227	-.658
100	137	-.244	.131	.120	-.765	100	187	-.198	.124	.173	-.657	100	311	.467	.212	1.164	-.197
100	138	-.252	.125	.193	-.788	100	188	-.201	.123	.161	-.582	100	312	.099	.203	.845	-.576
100	139	-.223	.137	.191	-.747	100	189	-.164	.113	.253	-.515	100	313	.187	.166	.673	-.314
100	140	-.244	.118	.120	-.623	100	190	-.093	.120	.332	-.525	100	314	.073	.151	.599	-.398

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	315	.228	.155	.239	-.776	100	365	.322	.204	.981	-.346	100	415	-.244	.120	.152	-.621
100	316	-.482	.206	.163	-.331	100	366	.192	.162	.793	-.337	100	416	-.285	.149	.173	-1.004
100	317	-.149	.120	.262	-.585	100	367	-.093	.164	.559	-.622	100	417	-.276	.127	.138	-.861
100	318	-.138	.122	.253	-.572	100	368	.447	.229	.217	-1.370	100	418	-.292	.145	.103	-1.199
100	319	-.228	.116	.119	-.614	100	369	.076	.129	.464	-.461	100	419	-.178	.162	.777	-.336
100	320	-.332	.132	.065	-.844	100	370	.080	.116	.283	-.465	100	420	.212	.145	.728	-.227
100	321	.346	.202	.990	.372	100	371	.162	.124	.233	-.594	100	421	.191	.140	.805	-.261
100	322	.380	.251	1.238	.530	100	372	.238	.124	.161	-.688	100	422	.083	.176	.631	-.659
100	323	.318	.168	.866	.183	100	373	.553	.246	1.255	-.229	100	423	.091	.171	.724	-.626
100	324	.219	.181	.769	-.427	100	374	.633	.227	1.270	-.165	100	424	.121	.132	.584	-.284
100	325	-.042	.164	.513	-.557	100	375	.304	.282	1.041	-.610	100	425	.065	.126	.475	-.306
100	326	.427	.253	.278	-.415	100	376	.332	.289	1.146	-.560	100	426	-.093	.139	.605	-.563
100	327	.089	.122	.351	-.334	100	377	.318	.191	1.967	-.316	100	427	.192	.165	.389	-.752
100	328	.096	.123	.297	-.490	100	378	.204	.173	1.020	-.606	100	428	.049	.117	.393	-.479
100	329	.153	.116	.199	-.528	100	379	.034	.167	1.568	-.513	100	429	-.085	.118	.350	-.500
100	330	.217	.121	.246	-.686	100	380	.361	.245	1.020	-.319	100	430	-.160	.119	.350	-.547
100	331	.430	.197	1.198	-.686	100	381	.065	.141	1.317	-.668	100	431	-.216	.126	.133	-.717
100	332	.447	.215	1.154	.128	100	382	.070	.127	1.373	-.520	100	432	-.290	.137	.258	-.106
100	333	.369	.140	.058	-.988	100	383	.121	.111	1.285	-.596	100	433	-.303	.154	.144	-.046
100	334	.211	.123	.105	-.769	100	384	.169	.121	1.338	-.564	100	434	-.298	.149	.199	-.926
100	335	.507	.212	1.238	.108	100	385	.238	.127	1.191	-.775	100	435	-.105	.136	.587	-.352
100	336	.132	.217	.920	-.451	100	386	.237	.127	1.116	-.688	100	436	.138	.119	.563	-.182
100	337	.268	.181	.796	-.376	100	387	.431	.229	1.353	-.268	100	437	-.276	.144	.224	-.981
100	338	.139	.153	.632	-.376	100	388	.547	.232	1.317	-.077	100	438	.227	.137	.268	-.768
100	339	.152	.150	.386	-.606	100	389	.518	.215	1.273	-.119	100	439	.063	.117	.457	-.402
100	340	.449	.196	.123	-.347	100	390	.237	.291	1.144	-.720	100	440	-.005	.116	.460	-.437
100	341	.116	.122	.469	-.613	100	391	.241	.257	1.206	-.755	100	441	-.042	.127	.395	-.450
100	342	.115	.116	.279	-.509	100	392	.284	.165	1.891	-.171	100	442	.027	.118	.341	-.451
100	343	.262	.137	.137	-.753	100	393	.151	.154	.836	-.346	100	443	.182	.125	.941	-.196
100	344	.266	.132	.139	-.776	100	394	.151	.181	.466	-.786	100	444	.200	.138	.798	-.277
100	345	.491	.213	1.208	.118	100	395	.446	.247	.277	-.445	100	445	.152	.116	.527	-.264
100	346	.223	.132	.301	-.125	100	396	.075	.143	.315	-.561	100	446	.139	.131	.636	-.272
100	347	.295	.271	1.038	-.576	100	397	.094	.124	1.263	-.705	100	447	.133	.119	.701	-.235
100	348	.350	.231	.069	-.516	100	398	.175	.123	.285	-.591	100	448	.066	.131	.338	-.326
100	349	.345	.172	.974	-.176	100	399	.221	.109	1.119	-.545	100	449	.041	.117	.531	-.330
100	350	.213	.183	.924	-.346	100	400	.254	.126	.083	-.717	100	450	.063	.118	.432	-.325
100	351	.032	.164	.499	-.679	100	401	.261	.136	.238	-.784	100	451	.016	.122	.536	-.339
100	352	.423	.249	1.255	-.263	100	402	.285	.129	.094	-.974	100	452	-.067	.119	.309	-.509
100	353	.074	.141	.361	-.575	100	403	.328	.209	1.137	-.361	100	453	-.038	.118	.392	-.409
100	354	.082	.127	.294	-.539	100	404	.335	.180	1.216	-.173	100	454	-.068	.108	.375	-.395
100	355	.158	.127	.270	-.629	100	405	.337	.169	1.025	-.169	100	455	-.110	.105	.229	-.463
100	356	.239	.120	.161	-.644	100	406	.117	.233	.944	-.777	100	456	-.293	.135	.117	-.889
100	357	.293	.137	.129	-.817	100	407	.164	.242	.909	-.868	100	457	-.273	.149	.177	-.953
100	358	.293	.135	.324	-.745	100	408	.197	.154	.774	-.436	100	501	-.072	.163	.422	-.831
100	359	.563	.235	.437	-.108	100	409	.098	.143	.647	-.347	100	502	.029	.179	.585	-.621
100	360	.513	.218	1.149	-.114	100	410	.152	.179	.340	-.946	100	503	.106	.256	.832	-1.101
100	361	.390	.139	.049	-.654	100	411	.307	.210	.313	-.055	100	504	.071	.406	.941	-1.684
100	362	.217	.148	.449	-.690	100	412	.073	.128	.366	-.561	100	505	-.133	.138	.338	-.600
100	363	.515	.233	1.305	-.149	100	413	.109	.123	.308	-.563	100	506	-.196	.250	.646	-1.169
100	364	.513	.229	1.011	-.348	100	414	.169	.112	.264	-.717	100	507	-.133	.138	.317	-.657

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	508	.033	.177	.503	-.673	100	558	-.393	.142	.012	-1.073	100	608	-.051	.139	.415	-.546
100	509	.021	.273	.717	-1.238	100	559	-.420	.158	.013	-1.247	100	609	-.082	.150	.419	-.734
100	510	.083	.344	1.078	-1.268	100	560	-.223	.135	.207	-.847	100	610	-.111	.119	.315	-.560
100	511	.328	.142	.138	-.857	100	561	-.125	.161	.481	-1.120	100	611	-.061	.117	.387	-.418
100	512	.105	.154	.340	-.784	100	562	-.242	.313	.668	-1.361	100	612	-.099	.115	.243	-.498
100	513	.267	.240	.631	-1.274	100	563	-.304	.291	.833	-1.363	100	613	-.048	.121	.412	-.483
100	514	.510	.238	1.277	-.388	100	564	-.301	.206	1.071	-1.340	100	614	-.047	.124	.388	-.560
100	515	.132	.149	.149	-.847	100	565	-.348	.194	1.090	-1.245	100	615	-.014	.125	.407	-.400
100	516	.105	.152	.441	-.629	100	566	-.351	.186	1.022	-1.120	100	616	-.004	.124	.418	-.382
100	517	.025	.175	.618	-.650	100	567	-.054	.164	.657	-.719	100	617	-.023	.119	.477	-.358
100	518	.055	.328	.876	-1.292	100	568	-.240	.175	.381	-.927	100	618	-.009	.114	.350	-.369
100	519	.214	.361	.739	-1.479	100	569	-.488	.208	.408	-1.747	100	619	.044	.119	.469	-.339
100	520	.417	.186	1.154	-.186	100	570	-.231	.145	.280	-1.794	100	620	.038	.121	.560	-.337
100	521	.328	.146	.247	-.784	100	571	-.136	.158	.523	-.769	100	621	.015	.134	.501	-.383
100	522	.112	.141	.285	-.587	100	572	-.173	.222	.579	-1.159	100	622	.114	.137	.823	-.286
100	523	.269	.266	.561	-1.380	100	573	-.223	.257	.791	-1.071	100	623	.175	.133	.729	-.229
100	524	.482	.216	1.240	-.191	100	574	-.133	.154	.719	-.360	100	624	-.192	.135	.725	-.205
100	525	.337	.147	.144	-.920	100	575	-.179	.162	.879	-.290	100	625	-.323	.170	.321	-.919
100	526	.354	.147	.152	-.864	100	576	-.194	.156	.802	-.290	100	626	-.307	.161	.224	-.908
100	527	.168	.145	.382	-.526	100	577	-.217	.154	.289	-.787	100	627	-.339	.155	.176	-.047
100	528	.064	.153	.513	-.333	100	578	-.169	.132	.289	-.567	100	628	-.319	.156	.184	-.990
100	529	.019	.333	.792	-1.153	100	579	-.168	.156	.305	-.739	100	629	-.315	.151	.294	-.771
100	530	.221	.351	.883	-1.436	100	580	-.128	.175	.803	-.690	100	630	-.297	.143	.149	-.747
100	531	.449	.222	1.144	-.191	100	581	-.177	.134	.247	-.399	100	631	-.304	.143	.214	-.936
100	532	.569	.200	.369	-.161	100	582	-.143	.127	.296	-.669	100	632	-.313	.148	.194	-.880
100	533	.324	.137	.103	-.810	100	583	-.123	.134	.394	-.539	100	633	-.310	.160	.140	-.138
100	534	.355	.151	.158	-1.113	100	584	-.084	.193	.784	-.710	100	634	-.332	.161	.200	-.941
100	535	.514	.196	1.170	-.171	100	585	-.166	.118	.235	-.541	100	635	-.313	.151	.118	-.090
100	536	.492	.241	.395	-.507	100	586	-.132	.129	.352	-.545	100	636	-.311	.148	.133	-.816
100	537	.350	.151	.182	-1.024	100	587	-.085	.145	.498	-.511	100	637	-.311	.133	.182	-.750
100	538	.586	.230	.327	-.146	100	588	-.066	.200	.682	-.615	100	638	-.320	.124	.179	-.717
100	539	.343	.134	.068	-.953	100	589	-.092	.124	.388	-.484	100	639	-.341	.164	.221	-.090
100	540	.371	.153	.040	-1.342	100	590	-.075	.118	.343	-.504	100	640	-.332	.163	.133	-.929
100	541	.143	.120	.323	-.552	100	591	-.053	.130	.535	-.447	100	641	-.307	.168	.150	-.982
100	542	.017	.149	.443	-.576	100	592	-.023	.128	.525	-.428	100	642	-.307	.150	.150	-.853
100	543	.128	.349	.684	-1.266	100	593	-.042	.131	.585	-.562	100	643	-.284	.145	.126	-.952
100	544	.218	.301	.828	-1.321	100	594	-.075	.131	.460	-.564	100	644	-.296	.142	.126	-.741
100	545	.327	.224	1.194	-.667	100	595	-.149	.203	.691	-.876	100	645	-.292	.146	.189	-.816
100	546	.590	.220	.282	-.009	100	596	-.115	.142	.828	-.393	100	646	-.286	.144	.264	-.761
100	547	.389	.128	.013	-.821	100	597	-.142	.127	.722	-.218	100	647	-.300	.148	.166	-.863
100	548	.404	.150	.077	-1.134	100	598	-.106	.119	.269	-.317	100	648	-.315	.141	.136	-.876
100	549	.429	.140	.027	-1.131	100	599	-.086	.122	.310	-.599	100	649	-.322	.134	.173	-.770
100	550	.219	.134	.180	-.726	100	600	-.076	.126	.413	-.423	100	650	-.310	.148	.233	-.762
100	551	.111	.161	.378	-.979	100	601	-.060	.130	.413	-.467	100	651	-.323	.153	.149	-.885
100	552	.249	.323	.756	-1.485	100	602	-.045	.126	.430	-.423	100	652	-.331	.136	.126	-.040
100	553	.310	.294	.645	-1.448	100	603	-.024	.111	.315	-.380	100	653	-.312	.114	.055	-.695
100	554	.377	.223	1.164	-.265	100	604	-.003	.123	.424	-.404	100	654	-.305	.149	.159	-.876
100	555	.486	.223	.256	-.110	100	605	-.013	.117	.507	-.332	100	655	-.301	.142	.221	-.732
100	556	.493	.198	.282	-.159	100	606	-.004	.127	.472	-.367	100	656	-.294	.140	.140	-.766
100	557	.364	.155	.188	-1.013	100	607	-.011	.128	.599	-.399	100	657	-.306	.137	.161	-.747

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	734	- .313	.149	.140	-.984	100	784	-.390	.164	.068	-.994	100	907	-.226	.120	.179	-.656
100	735	-.358	.173	.152	-1.086	100	785	-.408	.154	.008	-1.122	100	908	-.225	.123	.191	-.856
100	736	-.342	.152	.133	-1.093	100	786	-.395	.156	.173	-.971	100	909	-.229	.125	.209	-.670
100	737	-.328	.128	.049	-.789	100	787	-.395	.152	.031	-1.110	100	910	-.192	.124	.238	-.628
100	738	-.313	.133	.092	-.706	100	788	-.388	.153	.157	-1.008	100	911	-.159	.115	.341	-.557
100	739	-.282	.138	.209	-.888	100	789	-.397	.174	.147	-1.243	100	912	-.250	.125	.174	-.715
100	740	-.285	.134	.175	-.720	100	790	-.397	.157	.068	-1.266	100	913	-.251	.127	.099	-.820
100	741	-.295	.143	.203	-.814	100	791	-.426	.160	.120	-1.252	100	914	-.232	.130	.267	-.721
100	742	-.329	.138	.118	-.858	100	792	-.205	.163	.282	-.875	100	915	-.192	.128	.230	-.663
100	743	-.321	.145	.164	-.968	100	793	-.217	.142	.234	-.701	100	916	-.197	.121	.191	-.626
100	744	-.320	.157	.189	-.851	100	794	-.227	.149	.383	-.885	100	917	-.280	.137	.163	-.893
100	745	-.312	.142	.113	-.899	100	795	-.251	.155	.347	-.833	100	918	-.254	.131	.160	-.839
100	746	-.308	.138	.210	-.895	100	796	-.243	.144	.201	-.658	100	919	-.218	.121	.255	-.758
100	747	-.319	.170	.244	-.994	100	797	-.257	.159	.329	-.859	100	920	-.190	.131	.236	-.841
100	748	-.348	.156	.179	-.862	100	798	-.327	.146	.187	-.869	100	921	-.329	.137	.111	-.871
100	749	-.330	.146	.147	-.909	100	799	-.442	.180	.117	-1.252	100	922	-.332	.160	.125	-1.084
100	750	-.324	.142	.147	-.998	100	800	-.477	.215	.140	-1.461	100	923	-.318	.151	.118	-.947
100	751	-.341	.145	.202	-.787	100	801	-.572	.271	.154	-2.642	100	924	-.222	.132	.187	-.677
100	752	-.295	.143	.149	-.824	100	802	-.313	.177	.187	-1.468	100	925	-.184	.126	.263	-.614
100	753	-.310	.138	.179	-.823	100	803	-.322	.225	.293	-1.310	100	926	-.096	.118	.372	-.487
100	754	-.321	.129	.117	-.778	100	804	-.474	.182	.042	-1.343	100	927	-.118	.123	.312	-.587
100	755	-.271	.148	.237	-.768	100	805	-.182	.147	.305	-.783	100	928	-.334	.160	.209	-.920
100	756	-.304	.142	.196	-.770	100	806	-.204	.140	.315	-.682	100	929	-.351	.172	.211	-1.158
100	757	-.368	.170	.110	-1.108	100	807	-.174	.152	.284	-.683	100	930	-.210	.138	.267	-.707
100	758	-.368	.136	.151	-.993	100	808	-.223	.145	.219	-.815	100	931	-.183	.120	.164	-.597
100	759	-.340	.134	.113	-.750	100	809	-.195	.155	.338	-.706	100	932	-.193	.120	.263	-.584
100	760	-.328	.145	.150	-.943	100	810	-.182	.138	.235	-.643	100	933	-.495	.225	.130	-1.561
100	761	-.308	.144	.233	-.778	100	811	-.169	.140	.336	-.643	100	934	-.398	.182	.062	-1.300
100	762	-.309	.154	.180	-.841	100	812	-.182	.138	.222	-.732	100	935	-.324	.166	.186	-1.338
100	763	-.325	.160	.138	-1.013	100	813	-.108	.160	.440	-.650	100	936	-.239	.117	.098	-.699
100	764	-.325	.147	.190	-.869	100	814	-.214	.147	.249	-.824	100	937	-.240	.143	.160	-.739
100	765	-.345	.157	.089	-.996	100	815	-.164	.131	.314	-.657	100	938	-.197	.134	.226	-.626
100	766	-.309	.158	.147	-.812	100	816	-.175	.135	.298	-.666	100	939	-.262	.123	.186	-.705
100	767	-.295	.152	.234	-.978	100	817	-.336	.169	.128	-1.038	100	940	-.267	.117	.072	-.710
100	768	-.336	.149	.171	-.919	100	818	-.163	.141	.240	-.743	100	941	-.294	.101	.084	-.731
100	769	-.415	.184	.075	-1.343	100	819	-.159	.133	.328	-.645	100	942	-.208	.119	.137	-.622
100	770	-.417	.167	.096	-1.284	100	820	-.132	.124	.261	-.645	100	943	-.104	.153	.422	-.633
100	771	-.373	.153	.113	-.876	100	821	-.121	.128	.282	-.552	100	944	-.163	.133	.272	-.570
100	772	-.366	.155	.083	-1.076	100	822	-.132	.146	.347	-.818	100	945	-.294	.123	.086	-.753
100	773	-.346	.147	.161	-.873	100	823	-.089	.129	.329	-.604	100	946	-.277	.120	.069	-.697
100	774	-.345	.152	.076	-.910	100	824	-.120	.120	.319	-.629	100	947	-.271	.125	.202	-.713
100	775	-.367	.162	.089	-1.024	100	825	-.113	.127	.300	-.566	100	948	-.206	.116	.166	-.579
100	776	-.375	.168	.189	-1.024	100	826	-.112	.129	.391	-.738	100	949	-.231	.128	.182	-.657
100	777	-.384	.152	.111	-.924	100	827	-.123	.125	.312	-.473	100	950	-.294	.122	.148	-.757
100	778	-.401	.159	.040	-1.034	100	901	-.147	.122	.365	-.661	100	951	-.282	.127	.124	-.686
100	779	-.322	.162	.203	-1.124	100	902	-.230	.122	.126	-.729	100	952	-.265	.122	.154	-.675
100	780	-.344	.169	.136	-.917	100	903	-.238	.125	.174	-.739	100	953	-.282	.147	.226	-.920
100	781	-.384	.172	.150	-1.069	100	904	-.198	.113	.201	-.638	100	954	-.257	.130	.205	-.822
100	782	-.419	.158	.080	-1.038	100	905	-.197	.129	.600	-.614	100	955	-.093	.229	.860	-.657
100	783	-.404	.163	.143	-1.055	100	906	-.172	.105	.231	-.514	100	956	.164	.249	.894	-.652

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
100	957	- 418	.214	.316	-1.519	110	125	- 290	.134	.139	- .791	110	175	- .168	.116	.249	- .655
100	958	- 287	.158	.352	- .924	110	126	- 299	.150	.146	- .837	110	176	- .190	.115	.241	- .622
100	959	- 255	.135	.127	- .828	110	127	- 248	.127	.192	- .659	110	177	- .197	.116	.168	- .593
100	960	- 264	.129	.119	- .716	110	128	- 252	.125	.136	- .759	110	178	- .216	.118	.134	- .696
100	961	- 097	.237	.727	- .985	110	129	- 260	.130	.164	- .676	110	179	- .243	.124	.116	- .633
100	962	- 516	.239	.034	-1.464	110	130	- 276	.123	.045	- .766	110	180	- .245	.124	.158	- .661
100	963	- 379	.164	.159	-1.077	110	131	- 288	.130	.163	- .663	110	181	- .236	.125	.126	- .767
100	964	- 276	.164	.338	- .963	110	132	- 270	.127	.131	- .762	110	182	- .206	.129	.190	- .748
100	965	- 252	.131	.120	- .664	110	133	- 328	.149	.087	- .906	110	183	- .234	.113	.185	- .608
100	966	- 190	.212	.522	-1.112	110	134	- 228	.125	.215	- .644	110	184	- .243	.115	.187	- .615
100	967	- 224	.181	.425	-1.007	110	135	- 262	.125	.153	- .764	110	185	- .183	.118	.239	- .596
100	968	- 522	.250	.034	-1.532	110	136	- 308	.134	.144	- .778	110	186	- .214	.119	.222	- .618
100	969	- 324	.178	.338	-1.167	110	137	- 238	.118	.134	- .644	110	187	- .227	.119	.070	- .794
100	970	- 248	.147	.307	- .852	110	138	- 268	.120	.151	- .722	110	188	- .228	.114	.175	- .642
100	971	- 267	.140	.188	- .847	110	139	- 218	.120	.237	- .622	110	189	- .117	.105	.236	- .507
100	972	- 483	.220	1.210	- .131	110	140	- 220	.118	.180	- .599	110	190	- .090	.109	.268	- .524
100	973	- 062	.177	.780	- .463	110	141	- 227	.112	.143	- .577	110	191	- .113	.117	.254	- .561
100	974	- 094	.146	.406	- .696	110	142	- 228	.117	.219	- .605	110	192	- .143	.117	.291	- .537
100	975	- 020	.141	.455	- .458	110	143	- 234	.117	.114	- .670	110	193	- .162	.125	.207	- .625
100	976	- 270	.145	.156	- .458	110	144	- 233	.123	.136	- .705	110	194	- .193	.128	.215	- .535
100	977	- 561	.218	1.314	- .295	110	145	- 257	.132	.224	- .648	110	195	- .214	.133	.183	- .713
100	978	- 114	.148	.409	- .590	110	146	- 267	.125	.143	- .803	110	196	- .203	.119	.175	- .596
100	979	- 324	.152	.171	- .835	110	147	- 237	.128	.151	- .644	110	197	- .203	.116	.187	- .639
100	980	- 245	.218	1.336	- .354	110	148	- 236	.131	.202	- .692	110	198	- .108	.109	.241	- .486
100	981	- 097	.167	.392	- .648	110	149	- 247	.130	.126	- .719	110	199	- .139	.112	.383	- .535
100	982	- 000	.132	.584	- .487	110	150	- 235	.121	.168	- .685	110	200	- .166	.119	.188	- .608
110	101	- 250	.138	.160	- .735	110	151	- 230	.112	.161	- .567	110	201	- .185	.118	.170	- .593
110	102	- 260	.143	.211	- .788	110	152	- 240	.125	.138	- .744	110	202	- .142	.125	.339	- .567
110	103	- 246	.143	.192	- .820	110	153	- 253	.126	.195	- .864	110	203	- .150	.124	.249	- .620
110	104	- 269	.154	.220	- .846	110	154	- 253	.125	.119	- .712	110	204	- .191	.138	.227	- .642
110	105	- 268	.142	.165	- .824	110	155	- 259	.121	.166	- .695	110	205	- .214	.135	.186	- .787
110	106	- 284	.140	.191	- .883	110	156	- 271	.140	.156	- .938	110	206	- .219	.140	.287	- .648
110	107	- 303	.146	.159	- .832	110	157	- 295	.136	.134	-1.093	110	207	- .191	.149	.245	- .802
110	108	- 259	.132	.232	- .676	110	158	- 271	.154	.156	-1.411	110	208	- .183	.133	.278	- .580
110	109	- 251	.134	.163	- .679	110	159	- 286	.147	.148	- .885	110	209	- .214	.123	.141	- .683
110	110	- 276	.141	.152	- .836	110	160	- 284	.155	.220	-1.081	110	210	- .200	.140	.177	- .818
110	111	- 283	.141	.190	- .887	110	161	- 288	.144	.126	- .897	110	211	- .192	.134	.212	- .762
110	112	- 276	.133	.105	- .717	110	162	- 277	.131	.104	- .831	110	212	- .208	.151	.267	-1.075
110	113	- 288	.139	.149	- .796	110	163	- 270	.135	.166	- .841	110	213	- .210	.139	.315	- .873
110	114	- 259	.134	.131	- .887	110	164	- 257	.130	.149	- .818	110	214	- .170	.134	.287	- .718
110	115	- 288	.138	.257	- .744	110	165	- 257	.131	.146	- .777	110	215	- .194	.144	.245	- .809
110	116	- 260	.129	.165	- .827	110	166	- 301	.144	.170	- .980	110	216	- .199	.146	.328	- .829
110	117	- 261	.130	.165	- .793	110	167	- 221	.154	.203	- .865	110	217	- .192	.136	.236	- .862
110	118	- 255	.130	.192	- .681	110	168	- 189	.118	.193	- .586	110	218	- .168	.137	.306	- .690
110	119	- 248	.134	.166	- .729	110	169	- 168	.135	.219	- .693	110	219	- .174	.133	.385	- .825
110	120	- 291	.133	.073	- .771	110	170	- 164	.114	.261	- .633	110	220	- .134	.137	.306	- .663
110	121	- 275	.141	.110	- .795	110	171	- 154	.114	.181	- .517	110	221	- .123	.138	.310	- .535
110	122	- 266	.124	.112	- .712	110	172	- 160	.114	.224	- .554	110	222	- .139	.134	.273	- .613
110	123	- 289	.148	.165	- .825	110	173	- 174	.118	.285	- .512	110	223	- .167	.148	.280	- .724
110	124	- 293	.123	.095	- .737	110	174	- 202	.122	.139	- .708	110	224	- .188	.142	.249	-1.004

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	225	-174	.134	.232	-709	110	349	.155	.172	.697	-451	110	399	-.216	.101	.092	-491
110	226	-196	.167	.275	-1303	110	350	-.055	.148	.511	-423	110	400	-.222	.122	.172	-668
110	301	-.205	.247	.927	-.844	110	351	-.223	.146	.311	-679	110	401	-.227	.117	.151	-657
110	302	-.126	.177	.743	-.445	110	352	-.659	.235	.009	-1604	110	402	-.243	.123	.160	-684
110	303	-.044	.139	.496	-.437	110	353	-.193	.127	.207	-566	110	403	-.353	.201	.181	-287
110	304	-.007	.138	.508	-.558	110	354	-.158	.118	.265	-536	110	404	-.069	.161	.198	-226
110	305	-.208	.127	.257	-.635	110	355	-.205	.115	.189	-601	110	405	-.365	.207	.284	-149
110	306	-.639	.216	-.102	-1493	110	356	-.252	.127	.133	-725	110	406	-.093	.255	.695	-924
110	307	-.212	.119	.215	-.565	110	357	-.288	.133	.108	-706	110	407	-.052	.278	.725	-963
110	308	-.191	.111	.226	-.611	110	358	-.235	.134	.225	-706	110	408	-.094	.167	.685	-536
110	309	-.198	.121	.201	-.648	110	359	-.480	.196	1.104	-115	110	409	-.022	.133	.548	-391
110	310	-.221	.121	.180	-.672	110	360	-.428	.207	1.137	-156	110	410	-.300	.161	.157	-771
110	311	-.383	.193	.975	-.348	110	361	-.352	.144	1.133	-854	110	411	-.468	.224	.178	-103
110	312	-.055	.161	.232	-.265	110	362	-.221	.129	1.203	-688	110	412	-.157	.134	.264	-577
110	313	-.091	.147	.561	-.455	110	363	-.314	.228	1.047	-458	110	413	-.152	.130	.339	-549
110	314	-.032	.131	.352	-.478	110	364	-.133	.201	.695	-603	110	414	-.186	.128	.188	-614
110	315	-.347	.140	.212	-.827	110	365	-.149	.191	.785	-497	110	415	-.232	.127	.286	-843
110	316	-.631	.190	-.071	-1239	110	366	-.046	.148	.546	-439	110	416	-.235	.124	.151	-799
110	317	-.236	.117	.154	-.634	110	367	-.254	.146	.221	-721	110	417	-.242	.131	.151	-885
110	318	-.186	.117	.254	-.599	110	368	-.689	.257	-.042	-1577	110	418	-.261	.146	.220	-1012
110	319	-.220	.137	.233	-.836	110	369	-.194	.136	.228	-674	110	419	-.220	.172	.895	-352
110	320	-.311	.141	.212	-.755	110	370	-.144	.115	.327	-541	110	420	-.202	.157	.858	-180
110	321	-.153	.241	.832	-.033	110	371	-.161	.102	.166	-520	110	421	-.180	.141	.942	-240
110	322	-.020	.315	.780	-.935	110	372	-.213	.125	.175	-642	110	422	-.073	.209	.616	-1008
110	323	-.138	.156	.697	-.351	110	373	-.601	.219	1.346	-053	110	423	-.026	.202	.609	-877
110	324	-.056	.143	.492	-.486	110	374	-.619	.226	1.438	-064	110	424	-.047	.138	.507	-466
110	325	-.209	.144	.389	-.662	110	375	-.057	.312	.773	-1339	110	425	-.005	.123	.420	-371
110	326	-.666	.225	-.036	-1447	110	376	-.071	.258	.752	-863	110	426	-.186	.134	.218	-657
110	327	-.210	.121	.212	-.642	110	377	-.149	.172	.716	-428	110	427	-.293	.172	.141	-1352
110	328	-.169	.112	.191	-.620	110	378	-.036	.149	.587	-444	110	428	-.088	.127	.349	-640
110	329	-.200	.110	.210	-.548	110	379	-.234	.141	.226	-700	110	429	-.106	.118	.271	-535
110	330	-.244	.122	.226	-.704	110	380	-.630	.208	-.018	-1533	110	430	-.149	.120	.272	-538
110	331	-.426	.200	.160	-.192	110	381	-.195	.127	.228	-663	110	431	-.200	.129	.181	-691
110	332	-.407	.183	.050	-.097	110	382	-.146	.124	.256	-557	110	432	-.251	.144	.132	-856
110	333	-.345	.140	.084	-.988	110	383	-.153	.129	.271	-546	110	433	-.231	.150	.242	-915
110	334	-.294	.128	.087	-.825	110	384	-.181	.118	.232	-607	110	434	-.238	.140	.341	-901
110	335	-.406	.189	.119	-.211	110	385	-.215	.127	.287	-658	110	435	-.111	.131	.688	-243
110	336	-.083	.205	.561	-.769	110	386	-.229	.125	.177	-668	110	436	-.153	.126	.586	-242
110	337	-.113	.184	.792	-.513	110	387	-.547	.220	1.316	-163	110	437	-.199	.140	.151	-708
110	338	-.002	.151	.566	-.481	110	388	-.568	.207	1.330	-018	110	438	-.203	.132	.188	-915
110	339	-.310	.137	.278	-.711	110	389	-.475	.189	1.102	-051	110	439	-.033	.108	.391	-372
110	340	-.690	.214	-.027	-1514	110	390	-.042	.267	.817	-1084	110	440	-.051	.117	.386	-465
110	341	-.217	.121	.264	-.649	110	391	-.003	.280	1.013	-1001	110	441	-.086	.124	.268	-503
110	342	-.186	.111	.226	-.516	110	392	-.155	.172	.750	-667	110	442	-.076	.121	.336	-507
110	343	-.269	.120	.136	-.730	110	393	-.035	.140	.637	-446	110	443	-.221	.141	.983	-203
110	344	-.272	.127	.168	-.752	110	394	-.334	.181	.150	-889	110	444	-.187	.135	.737	-279
110	345	-.486	.211	.255	-.113	110	395	-.672	.235	.001	-1461	110	445	-.111	.128	.535	-386
110	346	-.488	.214	.322	-.099	110	396	-.176	.130	.237	-657	110	446	-.114	.128	.579	-307
110	347	-.036	.280	.025	-.879	110	397	-.160	.121	.281	-577	110	447	-.107	.116	.507	-305
110	348	-.062	.274	.773	-.047	110	398	-.186	.117	.176	-614	110	448	-.039	.116	.524	-308

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	449	.003	.110	.377	-.338	110	542	.075	.154	.611	-.540	110	592	.007	.132	.605	-.476
110	450	.055	.163	1.131	-.236	110	543	.247	.269	1.044	-1.154	110	593	.085	.152	.616	-.353
110	451	.026	.112	.361	-.386	110	544	.148	.322	1.074	-.746	110	594	-.010	.141	.448	-.594
110	452	.100	.124	.250	-.474	110	545	.596	.222	1.391	-.034	110	595	-.020	.200	.684	-1.011
110	453	.053	.111	.294	-.396	110	546	.573	.202	1.212	-.072	110	596	.157	.140	.652	-.291
110	454	.083	.118	.276	-.462	110	547	.393	.150	.131	-.887	110	597	-.157	.134	.681	-.254
110	455	.108	.124	.305	-.328	110	548	.503	.179	.326	-1.303	110	598	-.174	.127	.211	-.599
110	456	.201	.132	.265	-.658	110	549	.542	.185	.646	-1.380	110	599	-.111	.123	.320	-.507
110	457	.162	.125	.226	-.612	110	550	.179	.140	.308	-.593	110	600	-.074	.118	.344	-.553
110	501	.024	.163	.769	-.556	110	551	.011	.147	.449	-.674	110	601	-.066	.128	.344	-.518
110	502	.137	.170	.668	-.524	110	552	.065	.293	.906	-.981	110	602	-.032	.118	.373	-.381
110	503	.344	.242	1.131	-.452	110	553	.011	.299	.985	-1.357	110	603	-.008	.116	.384	-.397
110	504	.411	.293	1.181	-.226	110	554	.011	.205	1.185	-.026	110	604	.015	.125	.467	-.390
110	505	.154	.129	.256	-.650	110	555	.556	.214	1.224	-.078	110	605	.043	.144	.681	-.533
110	506	.036	.278	.095	-.842	110	556	.491	.209	1.224	-.134	110	606	.049	.138	.536	-.374
110	507	.043	.152	.483	-.533	110	557	.340	.204	.593	-1.280	110	607	.063	.126	.454	-.392
110	508	.108	.181	.938	-.628	110	558	.422	.203	.359	-1.234	110	608	.024	.148	.483	-.430
110	509	.208	.213	.857	-.499	110	559	.519	.183	.122	-1.301	110	609	-.001	.147	.476	-.621
110	510	.264	.246	.970	-.929	110	560	.188	.143	.273	-.697	110	610	-.176	.115	.214	-.587
110	511	.424	.150	.050	-.994	110	561	.046	.163	.479	-.888	110	611	-.058	.113	.631	-.492
110	512	.143	.150	.306	-.619	110	562	.061	.283	.893	-.855	110	612	-.114	.124	.315	-.487
110	513	.044	.262	1.001	-.805	110	563	.023	.283	.930	-1.064	110	613	-.042	.127	.479	-.452
110	514	.570	.227	1.282	-.061	110	564	.387	.192	1.134	-.182	110	614	-.033	.118	.395	-.521
110	515	.373	.144	.169	-.841	110	565	.434	.212	1.366	-.122	110	615	-.003	.128	.423	-.446
110	516	.024	.161	.515	-.491	110	566	.378	.197	1.201	-.228	110	616	.026	.120	.474	-.315
110	517	.111	.179	.720	-.677	110	567	.007	.171	.684	-.500	110	617	.068	.125	.487	-.360
110	518	.227	.249	.992	-.729	110	568	.189	.188	.572	-1.312	110	618	.009	.115	.388	-.351
110	519	.200	.323	1.109	-.951	110	569	.479	.247	.583	-1.698	110	619	.090	.129	.597	-.320
110	520	.364	.183	1.148	-.147	110	570	.163	.149	.378	-.638	110	620	.089	.151	.688	-.424
110	521	.431	.162	.074	-1.057	110	571	.039	.154	.547	-.580	110	621	.087	.152	.629	-.342
110	522	.131	.154	.420	-.673	110	572	.067	.222	.845	-.839	110	622	.184	.142	.761	-.337
110	523	.069	.239	.781	-1.098	110	573	.056	.255	.820	-1.053	110	623	.224	.155	.816	-.236
110	524	.515	.205	1.167	-.125	110	574	.216	.173	.892	-.262	110	624	.213	.142	.844	-.351
110	525	.421	.166	.029	-1.086	110	575	.227	.167	.924	-.192	110	701	-.338	.162	.191	-1.071
110	526	.423	.144	.007	-.940	110	576	.202	.156	.919	-.352	110	702	-.348	.168	.193	-1.140
110	527	.070	.151	.488	-.535	110	577	.328	.154	.214	-.877	110	703	-.370	.177	.227	-1.328
110	528	.100	.166	.799	-.517	110	578	.216	.143	.277	-.812	110	704	-.375	.187	.216	-1.399
110	529	.229	.240	.843	-.888	110	579	.191	.126	.367	-.589	110	705	-.346	.146	.110	-.875
110	530	.155	.320	.994	-1.165	110	580	.050	.175	.687	-.747	110	706	-.370	.146	.070	-.895
110	531	.438	.205	1.070	-.299	110	581	.338	.148	.098	-.848	110	707	-.371	.157	.074	-1.053
110	532	.571	.202	1.183	-.131	110	582	.209	.135	.214	-.643	110	708	-.310	.146	.151	-.859
110	533	.379	.159	.187	-1.017	110	583	.110	.132	.401	-.530	110	709	-.333	.156	.256	-.988
110	534	.303	.198	.065	-1.240	110	584	.020	.182	.748	-.641	110	710	-.374	.159	.086	-1.051
110	535	.575	.193	1.165	-.015	110	585	.309	.159	.225	-.792	110	711	-.367	.163	.105	-1.066
110	536	.400	.225	1.158	-.362	110	586	.204	.128	.220	-.720	110	712	-.339	.144	.100	-.936
110	537	.448	.188	.115	-1.285	110	587	.080	.140	.491	-.593	110	713	-.373	.150	.143	-1.115
110	538	.582	.210	1.444	-.007	110	588	.012	.194	.739	-.575	110	714	-.380	.139	.084	-.905
110	539	.380	.176	.758	-1.190	110	589	.142	.120	.315	-.582	110	715	-.360	.173	.118	-1.024
110	540	.486	.180	.025	-1.173	110	590	.074	.139	.509	-.633	110	716	-.373	.184	.284	-1.314
110	541	.114	.146	.433	-.598	110	591	.041	.137	.426	-.508	110	717	-.378	.172	.086	-1.250

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	718	.357	.169	.180	-1.267	110	768	-.308	.153	.313	-.899	110	818	-.218	.141	.209	-.745
110	719	.339	.146	.080	-.961	110	769	-.403	.199	.297	-1.310	110	819	-.209	.122	.168	-.673
110	720	.329	.146	.145	-.831	110	770	-.364	.178	.116	-1.260	110	820	-.248	.130	.164	-.652
110	721	.356	.145	.187	-.887	110	771	-.385	.180	.132	-1.028	110	821	-.257	.139	.160	-.726
110	722	.304	.153	.333	-.936	110	772	-.350	.168	.150	-1.288	110	822	-.226	.131	.148	-.848
110	723	.300	.134	.181	-.739	110	773	-.362	.159	.134	-1.096	110	823	-.125	.132	.288	-.548
110	724	.378	.146	.113	-.907	110	774	-.337	.167	.245	-1.121	110	824	-.121	.123	.349	-.546
110	725	.378	.154	.212	-.909	110	775	-.364	.164	.146	-.985	110	825	-.209	.128	.207	-.700
110	726	.327	.151	.162	-.995	110	776	-.425	.181	.186	-1.166	110	826	-.252	.126	.164	-.724
110	727	.329	.163	.111	-1.218	110	777	-.474	.196	.105	-1.258	110	827	-.248	.136	.132	-.844
110	728	.322	.146	.149	-1.053	110	778	-.514	.176	.015	-1.098	110	901	-.142	.131	.244	-.754
110	729	.331	.124	.080	-.733	110	779	-.305	.145	.137	-.886	110	902	-.309	.125	.087	-.871
110	730	.336	.140	.030	-.826	110	780	-.321	.159	.123	-.967	110	903	-.283	.135	.175	-.705
110	731	.373	.147	.073	-.867	110	781	-.340	.163	.173	-1.014	110	904	-.224	.125	.214	-.623
110	732	.372	.158	.176	-1.014	110	782	-.451	.200	.157	-1.199	110	905	-.193	.133	.369	-.675
110	733	.316	.138	.120	-.849	110	783	-.404	.188	.150	-1.147	110	906	-.189	.115	.148	-.861
110	734	.320	.136	.096	-.818	110	784	-.418	.183	.090	-1.191	110	907	-.271	.125	.074	-.707
110	735	.376	.171	.187	-1.118	110	785	-.406	.177	.107	-1.161	110	908	-.266	.119	.104	-.736
110	736	.366	.156	.113	-1.048	110	786	-.416	.174	.126	-1.484	110	909	-.237	.125	.190	-.673
110	737	.375	.146	.033	-.918	110	787	-.397	.176	.060	-1.204	110	910	-.170	.119	.273	-.697
110	738	.344	.152	.073	-.948	110	788	-.411	.167	.042	-1.175	110	911	-.212	.117	.286	-.548
110	739	.354	.144	.082	-.927	110	789	-.411	.182	.116	-1.188	110	912	-.280	.132	.129	-.810
110	740	.358	.164	.105	-1.008	110	790	-.458	.184	.150	-1.409	110	913	-.283	.125	.131	-.873
110	741	.359	.161	.149	-1.028	110	791	-.528	.195	-.008	-1.233	110	914	-.246	.132	.160	-.707
110	742	.413	.161	.125	-.995	110	792	-.171	.122	.266	-.646	110	915	-.219	.115	.145	-.673
110	743	.456	.184	.100	-1.153	110	793	-.180	.136	.290	-.685	110	916	-.212	.120	.167	-.621
110	744	.329	.149	.189	-.923	110	794	-.213	.141	.284	-.789	110	917	-.308	.135	.172	-.754
110	745	.329	.145	.375	-.900	110	795	-.253	.189	.274	-1.387	110	918	-.282	.131	.192	-.749
110	746	.400	.168	.147	-1.006	110	796	-.267	.157	.291	-.964	110	919	-.260	.122	.096	-.783
110	747	.412	.170	.062	-1.053	110	797	-.300	.164	.338	-1.414	110	920	-.226	.123	.197	-.756
110	748	.352	.153	.178	-1.075	110	798	-.387	.187	.187	-1.157	110	921	-.389	.138	.001	-1.005
110	749	.376	.157	.167	-.959	110	799	-.427	.201	.135	-1.583	110	922	-.358	.153	.143	-.961
110	750	.355	.153	.104	-1.035	110	800	-.488	.233	.238	-1.782	110	923	-.337	.140	.185	-.994
110	751	.358	.142	.178	-.909	110	801	-.557	.232	-.015	-1.946	110	924	-.267	.127	.129	-.763
110	752	.366	.148	.142	-.918	110	802	-.263	.169	.329	-.984	110	925	-.209	.129	.210	-.682
110	753	.333	.165	.142	-1.238	110	803	-.337	.232	.265	-1.434	110	926	-.062	.128	.486	-.459
110	754	.365	.161	.175	-1.060	110	804	-.459	.198	.211	-1.182	110	927	-.097	.126	.317	-.487
110	755	.311	.143	.143	-.721	110	805	-.250	.155	.234	-.904	110	928	-.360	.167	.138	-1.005
110	756	.323	.133	.174	-.757	110	806	-.188	.135	.279	-.650	110	929	-.414	.175	.155	-1.346
110	757	.383	.188	.137	-1.310	110	807	-.222	.153	.240	-.788	110	930	-.246	.138	.270	-.858
110	758	.366	.177	.140	-1.378	110	808	-.343	.170	.135	-.943	110	931	-.204	.121	.234	-.623
110	759	.350	.160	.116	-1.236	110	809	-.171	.161	.374	-.762	110	932	-.221	.119	.229	-.646
110	760	.339	.145	.195	-1.012	110	810	-.195	.123	.286	-.616	110	933	-.507	.226	.188	-1.530
110	761	.336	.148	.117	-1.055	110	811	-.207	.128	.259	-.634	110	934	-.392	.184	.136	-1.133
110	762	.349	.161	.153	-1.050	110	812	-.328	.153	.168	-.884	110	935	-.336	.160	.097	-1.217
110	763	.344	.163	.139	-1.281	110	813	-.049	.159	.522	-.490	110	936	-.262	.141	.129	-.812
110	764	.437	.195	.152	-1.283	110	814	-.175	.123	.225	-.566	110	937	-.268	.161	.143	-.996
110	765	.455	.172	.006	-1.068	110	815	-.250	.118	.128	-.632	110	938	-.154	.149	.366	-.624
110	766	.363	.150	.198	-.854	110	816	-.304	.159	.191	-1.051	110	939	-.306	.143	.205	-.842
110	767	.291	.145	.191	-.883	110	817	-.265	.190	.270	-1.004	110	940	-.323	.141	.087	-.868

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	941	.324	.124	.062	-.846	120	109	-.264	.133	.267	-.798	120	159	-.297	.146	.148	-1.120
110	942	-.207	.113	.194	-.602	120	110	-.283	.141	.127	-.768	120	160	-.283	.140	.116	-.857
110	943	-.003	.141	.540	-.513	120	111	-.268	.128	.128	-.690	120	161	-.273	.136	.100	-.969
110	944	-.102	.138	.437	-.577	120	112	-.250	.127	.138	-.780	120	162	-.243	.122	.151	-.645
110	945	-.149	.136	.117	-.996	120	113	-.272	.125	.116	-.775	120	163	-.252	.122	.106	-.720
110	946	-.333	.126	.074	-.792	120	114	-.270	.131	.116	-.849	120	164	-.257	.122	.143	-.676
110	947	-.298	.138	.169	-.810	120	115	-.289	.138	.093	-.785	120	165	-.248	.118	.131	-.829
110	948	-.239	.121	.145	-.744	120	116	-.263	.115	.143	-.670	120	166	-.273	.135	.116	-.819
110	949	-.258	.147	.196	-.853	120	117	-.247	.134	.156	-.723	120	167	-.167	.114	.223	-.597
110	950	-.377	.143	.075	-.928	120	118	-.249	.124	.103	-.675	120	168	-.144	.114	.191	-.643
110	951	-.318	.137	.153	-.832	120	119	-.249	.124	.134	-.733	120	169	-.149	.101	.184	-.489
110	952	-.343	.136	.150	-.812	120	120	-.270	.131	.212	-.791	120	170	-.162	.105	.161	-.543
110	953	-.289	.160	.397	-.907	120	121	-.258	.120	.176	-.678	120	171	-.172	.112	.173	-.548
110	954	-.282	.133	.196	-.747	120	122	-.254	.126	.149	-.693	120	172	-.167	.108	.155	-.547
110	955	-.263	.225	.960	-.465	120	123	-.262	.121	.171	-.718	120	173	-.185	.104	.165	-.568
110	956	-.317	.218	.982	-.415	120	124	-.282	.123	.078	-.771	120	174	-.183	.113	.194	-.532
110	957	-.580	.246	.238	-.558	120	125	-.283	.127	.119	-.760	120	175	-.174	.116	.297	-.595
110	958	-.285	.172	.261	-.987	120	126	-.268	.132	.136	-.746	120	176	-.192	.114	.163	-.643
110	959	-.281	.144	.179	-.856	120	127	-.240	.115	.129	-.697	120	177	-.214	.114	.140	-.641
110	960	-.277	.143	.174	-.805	120	128	-.241	.123	.129	-.622	120	178	-.234	.123	.179	-.685
110	961	-.110	.212	.792	-.657	120	129	-.250	.126	.210	-.723	120	179	-.248	.118	.208	-.683
110	962	-.558	.225	.078	-.658	120	130	-.262	.119	.079	-.665	120	180	-.258	.123	.106	-.695
110	963	-.508	.196	.051	-.329	120	131	-.260	.128	.146	-.722	120	181	-.239	.123	.181	-.641
110	964	-.249	.178	.313	-.084	120	132	-.265	.128	.182	-.771	120	182	-.225	.115	.130	-.607
110	965	-.278	.133	.177	-.858	120	133	-.272	.128	.138	-.678	120	183	-.238	.108	.108	-.592
110	966	-.037	.212	.712	-.672	120	134	-.217	.124	.144	-.673	120	184	-.257	.117	.213	-.728
110	967	-.100	.212	.601	-.839	120	135	-.252	.121	.149	-.675	120	185	-.195	.116	.155	-.600
110	968	-.585	.284	.066	-.920	120	136	-.263	.124	.159	-.625	120	186	-.243	.121	.106	-.650
110	969	-.294	.171	.203	-.945	120	137	-.207	.107	.201	-.614	120	187	-.270	.127	.125	-.954
110	970	-.276	.144	.198	-.889	120	138	-.246	.120	.138	-.702	120	188	-.263	.126	.216	-.701
110	971	-.281	.144	.230	-.846	120	139	-.200	.112	.177	-.572	120	189	-.104	.101	.189	-.452
110	972	-.481	.212	.156	-.175	120	140	-.219	.118	.217	-.643	120	190	-.113	.105	.229	-.467
110	973	-.122	.180	.393	-.766	120	141	-.224	.117	.186	-.615	120	191	-.133	.117	.249	-.650
110	974	-.238	.135	.240	-.710	120	142	-.213	.114	.242	-.604	120	192	-.128	.108	.266	-.520
110	975	-.086	.123	.514	-.538	120	143	-.219	.113	.156	-.579	120	193	-.184	.110	.133	-.718
110	976	-.295	.135	.162	-.883	120	144	-.229	.116	.166	-.610	120	194	-.208	.121	.166	-.621
110	977	-.411	.213	.122	-.339	120	145	-.262	.127	.179	-.785	120	195	-.222	.123	.213	-.700
110	978	-.269	.136	.192	-.768	120	146	-.255	.131	.118	-.720	120	196	-.240	.112	.140	-.670
110	979	-.334	.147	.177	-.846	120	147	-.222	.117	.176	-.658	120	197	-.268	.133	.143	-.819
110	980	-.027	.204	.633	-.809	120	148	-.219	.121	.204	-.632	120	198	-.128	.108	.213	-.479
110	981	-.248	.144	.221	-.793	120	149	-.214	.121	.227	-.685	120	199	-.121	.107	.256	-.445
110	982	-.064	.126	.397	-.500	120	150	-.222	.113	.156	-.592	120	200	-.155	.121	.253	-.701
120	101	-.256	.134	.178	-.865	120	151	-.215	.115	.191	-.615	120	201	-.168	.132	.203	-.686
120	102	-.270	.136	.115	-.820	120	152	-.218	.112	.166	-.564	120	202	-.203	.133	.215	-.636
120	103	-.254	.134	.101	-.750	120	153	-.227	.117	.151	-.630	120	203	-.245	.128	.131	-.719
120	104	-.270	.148	.238	-.850	120	154	-.250	.129	.172	-.672	120	204	-.253	.137	.169	-.821
120	105	-.283	.133	.128	-.798	120	155	-.236	.139	.209	-.806	120	205	-.281	.132	.241	-.942
120	106	-.279	.146	.212	-.746	120	156	-.256	.132	.120	-.691	120	206	-.134	.133	.304	-.625
120	107	-.274	.133	.238	-.750	120	157	-.278	.159	.266	-.889	120	207	-.118	.129	.293	-.749
120	108	-.250	.130	.180	-.743	120	158	-.288	.143	.086	-.899	120	208	-.121	.119	.248	-.573

APPENDIX A -- PRESSURE DATA ; CONFIGURATION A : SOHIO HEADQUARTERS BUILDING, CLEVELAND

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	209	- .119	.125	.383	-.526	120	333	-.321	.139	-.122	-.866	120	383	-.191	.129	.265	-.627
120	210	-.097	.126	.259	-.523	120	334	-.276	.121	-.153	-.687	120	384	-.196	.119	.181	-.658
120	211	-.093	.126	.374	-.506	120	335	-.188	.216	-.789	-.754	120	385	-.216	.110	.125	-.589
120	212	-.102	.121	.340	-.577	120	336	-.299	.200	-.330	-.966	120	386	-.219	.120	.228	-.625
120	213	-.087	.135	.399	-.604	120	337	-.081	.186	-.394	-.801	120	387	-.531	.193	1.641	-.016
120	214	-.083	.121	.386	-.479	120	338	-.150	.140	-.271	-.662	120	388	-.520	.222	1.178	-.174
120	215	-.103	.124	.340	-.778	120	339	-.422	.144	-.021	-.873	120	389	-.331	.184	1.140	-.147
120	216	-.099	.129	.302	-.598	120	340	-.749	.219	-.106	-1.615	120	390	-.382	.260	.588	-1.386
120	217	-.104	.118	.244	-.577	120	341	-.298	.128	-.110	-.773	120	391	-.408	.311	.655	-1.480
120	218	-.102	.127	.325	-.639	120	342	-.232	.111	-.119	-.612	120	392	-.068	.230	.547	-1.119
120	219	-.115	.121	.365	-.547	120	343	-.252	.118	-.167	-.619	120	393	-.125	.147	.305	-.652
120	220	-.133	.129	.278	-.557	120	344	-.249	.130	-.227	-.766	120	394	-.478	.164	.036	-1.022
120	221	-.152	.128	.336	-.695	120	345	-.432	.218	1.098	-.308	120	395	-.840	.237	-.088	-1.741
120	222	-.182	.142	.240	-.692	120	346	-.383	.204	1.027	-.187	120	396	-.271	.128	.204	-.689
120	223	-.215	.136	.200	-.889	120	347	-.448	.282	1.671	-1.347	120	397	-.217	.120	.143	-.630
120	224	-.240	.140	.249	-.798	120	348	-.269	.259	1.532	-1.063	120	398	-.209	.121	.231	-.598
120	225	-.269	.148	.233	-.773	120	349	-.054	.172	1.611	-.595	120	399	-.207	.106	.168	-.539
120	226	-.290	.158	.205	-.971	120	350	-.131	.140	1.447	-.578	120	400	-.214	.113	.240	-.574
120	301	-.189	.307	.712	-1.118	120	351	-.376	.138	1.060	-.791	120	401	-.217	.116	.120	-.687
120	302	-.103	.226	.548	-.932	120	352	-.797	.248	1.106	-1.570	120	402	-.224	.120	.260	-.703
120	303	-.115	.136	.371	-.641	120	353	-.279	.128	1.191	-.663	120	403	-.445	.198	1.131	-.088
120	304	-.140	.124	.224	-.562	120	354	-.226	.116	1.224	-.636	120	404	-.427	.193	1.079	-.184
120	305	-.342	.134	.094	-.791	120	355	-.241	.117	1.152	-.683	120	405	-.279	.172	1.006	-.333
120	306	-.738	.206	-.190	-1.464	120	356	-.266	.125	1.195	-.715	120	406	-.345	.259	.541	-1.303
120	307	-.279	.118	.139	-.825	120	357	-.274	.135	1.159	-.674	120	407	-.353	.284	.516	-1.308
120	308	-.240	.114	.130	-.657	120	358	-.230	.133	1.209	-.692	120	408	-.067	.239	.501	-1.099
120	309	-.230	.121	.219	-.746	120	359	-.371	.211	1.049	-.284	120	409	-.121	.159	.423	-.809
120	310	-.244	.129	.164	-.621	120	360	-.295	.215	1.098	-.339	120	410	-.427	.168	.088	-1.093
120	311	-.256	.218	.928	-.516	120	361	-.323	.135	1.130	-.795	120	411	-.592	.222	-.039	-1.305
120	312	-.304	.176	.512	-.837	120	362	-.227	.132	1.247	-.658	120	412	-.247	.132	.176	-.770
120	313	-.075	.180	.558	-.893	120	363	-.065	.216	1.835	-.744	120	413	-.193	.129	.193	-.673
120	314	-.121	.139	.396	-.700	120	364	-.127	.216	1.630	-.968	120	414	-.195	.117	.217	-.639
120	315	-.457	.145	.110	-.884	120	365	-.098	.212	1.493	-.903	120	415	-.235	.126	.247	-.741
120	316	-.835	.238	-.074	-1.563	120	366	-.099	.153	1.514	-.620	120	416	-.235	.126	.134	-.775
120	317	-.287	.126	.081	-.798	120	367	-.401	.149	1.062	-1.070	120	417	-.240	.124	.163	-.753
120	318	-.233	.122	.164	-.732	120	368	-.805	.255	1.095	-1.819	120	418	-.235	.132	.217	-.927
120	319	-.235	.122	.135	-.691	120	369	-.264	.125	1.163	-.694	120	419	-.280	.174	1.035	-.274
120	320	-.302	.142	.180	-.011	120	370	-.202	.121	1.276	-.703	120	420	-.266	.156	.825	-.204
120	321	-.188	.297	.616	-1.352	120	371	-.186	.112	1.143	-.526	120	421	-.144	.130	.641	-.369
120	322	-.392	.295	.583	-1.216	120	372	-.209	.120	1.123	-.672	120	422	-.289	.226	.657	-1.093
120	323	-.062	.174	.499	-.671	120	373	-.634	.219	1.311	-.128	120	423	-.176	.214	.426	-1.111
120	324	-.107	.131	.330	-.582	120	374	-.492	.213	1.298	-.131	120	424	-.025	.145	.449	-.945
120	325	-.376	.146	.056	-.902	120	375	-.464	.275	1.359	-1.691	120	425	-.044	.120	.335	-.446
120	326	-.812	.243	-.094	-1.547	120	376	-.335	.311	1.608	-1.492	120	426	-.251	.142	.186	-.768
120	327	-.282	.122	.133	-.673	120	377	-.058	.181	1.509	-.854	120	427	-.414	.192	.088	-1.068
120	328	-.240	.115	.099	-.671	120	378	-.124	.135	1.354	-.540	120	428	-.148	.133	.285	-.558
120	329	-.236	.113	.119	-.598	120	379	-.372	.140	1.069	-.787	120	429	-.132	.117	.258	-.599
120	330	-.263	.116	.130	-.623	120	380	-.820	.237	1.156	-1.842	120	430	-.176	.113	.165	-.655
120	331	-.355	.203	1.061	-.326	120	381	-.299	.129	1.103	-.753	120	431	-.207	.127	.226	-.732
120	332	-.330	.184	.903	-.210	120	382	-.213	.124	1.172	-.604	120	432	-.213	.153	.192	-1.219

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	433	-.203	.152	.193	-1.212	120	526	-.503	.187	.391	-1.047	120	576	-.221	.160	.769	-.243
120	434	-.199	.138	.170	-.836	120	527	-.015	.162	.528	-1.541	120	577	-.384	.151	.120	-.944
120	435	-.115	.138	.713	-.358	120	528	-.181	.171	.761	-1.438	120	578	-.210	.127	.362	-.660
120	436	-.157	.135	.721	-.283	120	529	-.389	.211	1.112	-2.278	120	579	-.133	.134	.385	-.549
120	437	-.121	.124	.417	-.698	120	530	-.436	.248	1.123	-1.539	120	580	-.017	.171	.611	-.524
120	438	-.138	.139	.326	-.804	120	531	-.392	.209	1.264	-2.299	120	581	-.377	.143	.131	-.792
120	439	-.067	.166	.351	-.327	120	532	-.409	.215	1.431	-2.292	120	582	-.204	.133	.249	-.741
120	440	-.090	.117	.339	-.478	120	533	-.365	.189	.357	-1.128	120	583	-.056	.137	.499	-.521
120	441	-.156	.119	.317	-.564	120	534	-.551	.203	.264	-1.345	120	584	-.055	.181	.619	-.551
120	442	-.126	.120	.246	-.515	120	535	-.578	.190	1.162	-1.077	120	585	-.334	.143	.173	-.810
120	443	-.251	.151	.905	-.297	120	536	-.233	.214	.930	-1.588	120	586	-.193	.120	.187	-.567
120	444	-.185	.137	.753	-.209	120	537	-.368	.255	.812	-1.128	120	587	-.025	.132	.476	-.475
120	445	-.069	.147	.567	-.436	120	538	-.531	.211	1.214	-1.117	120	588	-.079	.208	1.149	-.651
120	446	-.071	.136	.554	-.368	120	539	-.188	.275	.740	-.961	120	589	-.151	.125	.338	-.628
120	447	-.086	.121	.622	-.324	120	540	-.574	.187	.362	-1.366	120	590	-.084	.123	.358	-.539
120	448	-.003	.117	.386	-.408	120	541	-.038	.162	.561	-.521	120	591	-.039	.142	.626	-.463
120	449	-.049	.117	.396	-.429	120	542	-.175	.175	.767	-.322	120	592	-.023	.134	.510	-.583
120	450	-.047	.110	.355	-.444	120	543	-.445	.216	1.080	-1.404	120	593	.111	.140	.693	-.550
120	451	-.070	.122	.344	-.499	120	544	-.404	.264	1.163	-1.472	120	594	.033	.145	.555	-.481
120	452	-.137	.119	.203	-.567	120	545	-.610	.204	1.356	-1.007	120	595	.059	.180	.657	-.867
120	453	-.080	.117	.394	-.479	120	546	-.510	.232	1.442	-1.368	120	596	.178	.149	.764	-.245
120	454	-.063	.111	.298	-.434	120	547	-.250	.214	.369	-.913	120	597	.157	.137	.677	-.214
120	455	-.070	.105	.273	-.400	120	548	-.459	.277	.735	-1.439	120	598	-.204	.121	.199	-.618
120	456	-.104	.119	.245	-.597	120	549	-.554	.193	.230	-1.255	120	599	-.122	.114	.265	-.484
120	457	-.113	.146	.398	-.812	120	550	-.095	.165	.493	-1.569	120	600	-.078	.124	.412	-.486
120	501	-.125	.169	.809	-.373	120	551	-.116	.184	.760	-.544	120	601	-.056	.119	.349	-.466
120	502	-.291	.172	.867	-.306	120	552	-.379	.240	1.222	-1.610	120	602	.021	.117	.373	-.426
120	503	-.493	.227	1.089	-.216	120	553	-.335	.288	1.286	-1.773	120	603	.016	.124	.662	-.439
120	504	-.535	.213	1.175	-.532	120	554	-.548	.205	1.141	-1.060	120	604	.043	.125	.463	-.306
120	505	-.159	.135	.382	-.676	120	555	-.558	.205	1.347	-1.091	120	605	.099	.128	.649	-.356
120	506	-.287	.273	1.177	-.539	120	556	-.461	.210	1.107	-1.204	120	606	.092	.142	.655	-.363
120	507	-.052	.159	.573	-.519	120	557	-.230	.231	.801	-1.303	120	607	.098	.124	.509	-.308
120	508	-.226	.164	.717	-.294	120	558	-.339	.276	.676	-1.504	120	608	.061	.129	.538	-.482
120	509	-.368	.212	1.153	-.288	120	559	-.513	.209	.482	-1.618	120	609	.050	.146	.578	-.482
120	510	-.444	.227	1.120	-.495	120	560	-.081	.161	.600	-1.594	120	610	-.208	.120	.197	-.653
120	511	-.515	.169	.380	-1.154	120	561	.068	.153	.760	-.381	120	611	-.060	.109	.344	-.468
120	512	-.154	.131	.315	-.595	120	562	.242	.218	.928	-1.596	120	612	-.118	.120	.295	-.505
120	513	-.197	.287	.953	-.735	120	563	.257	.252	1.086	-1.544	120	613	-.032	.119	.570	-.428
120	514	-.531	.220	1.172	-.096	120	564	.441	.197	1.155	-1.096	120	614	-.015	.125	.470	-.391
120	515	-.484	.157	-.047	-1.040	120	565	.400	.193	1.195	-1.182	120	615	.026	.126	.500	-.419
120	516	-.069	.169	.763	-.410	120	566	.354	.185	1.121	-1.214	120	616	.055	.121	.421	-.315
120	517	-.236	.182	.869	-.287	120	567	.017	.172	.728	-1.510	120	617	.104	.132	.653	-.378
120	518	-.421	.202	1.082	-.225	120	568	-.087	.187	.686	-1.043	120	618	.036	.115	.423	-.324
120	519	-.457	.240	1.281	-.555	120	569	-.370	.244	.511	-1.659	120	619	.125	.133	.658	-.353
120	520	-.266	.186	.916	-.271	120	570	-.083	.154	.501	-1.607	120	620	.165	.137	.646	-.331
120	521	-.524	.182	.033	-1.098	120	571	.030	.145	.580	-.382	120	621	.141	.150	.764	-.317
120	522	-.157	.133	.317	-.571	120	572	-.156	.172	.783	-1.560	120	622	.204	.138	.838	-.193
120	523	-.125	.271	1.061	-.682	120	573	-.124	.211	.795	-1.662	120	623	.239	.147	.829	-.148
120	524	-.539	.224	1.297	-.214	120	574	-.287	.175	1.012	-1.258	120	624	.217	.152	.692	-.304
120	525	-.431	.226	.299	-1.133	120	575	-.262	.166	.890	-1.200	120	701	-.319	.164	.193	-1.151

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	702	- .342	.178	.327	-1.068	120	752	- .359	.139	.119	- .984	120	802	- .205	.164	.492	-1.167
120	703	- .397	.202	.226	-1.280	120	753	- .374	.165	.126	-1.162	120	803	- .247	.230	.328	-1.194
120	704	- .410	.180	.156	-1.585	120	754	- .424	.171	.169	-1.488	120	804	- .379	.206	.194	-1.631
120	705	- .416	.162	.085	- .936	120	755	- .270	.137	.162	- .810	120	805	- .328	.146	.127	- .937
120	706	- .412	.138	.015	- .925	120	756	- .283	.133	.192	- .897	120	806	- .214	.128	.180	- .741
120	707	- .401	.157	.124	- .934	120	757	- .358	.176	.273	-1.270	120	807	- .265	.123	.177	- .646
120	708	- .293	.142	.190	- .932	120	758	- .368	.163	.237	-1.234	120	808	- .402	.138	.087	- .937
120	709	- .280	.152	.204	- .918	120	759	- .343	.146	.159	- .962	120	809	- .083	.142	.448	- .632
120	710	- .350	.150	.137	- .957	120	760	- .359	.159	.155	-1.052	120	810	- .213	.117	.143	- .694
120	711	- .412	.147	.080	-1.068	120	761	- .333	.153	.155	-1.201	120	811	- .251	.124	.212	- .681
120	712	- .424	.139	.091	- .869	120	762	- .348	.149	.169	- .971	120	812	- .401	.142	.073	- .900
120	713	- .429	.149	.080	- .911	120	763	- .351	.145	.157	- .889	120	813	- .005	.153	.714	- .584
120	714	- .465	.150	.131	-1.018	120	764	- .485	.202	.162	-1.155	120	814	- .168	.119	.219	- .604
120	715	- .303	.161	.208	- .986	120	765	- .556	.169	.021	-1.129	120	815	- .241	.122	.173	- .734
120	716	- .323	.157	.213	- .920	120	766	- .256	.135	.226	- .784	120	816	- .404	.152	.087	- .991
120	717	- .352	.145	.085	- .961	120	767	- .243	.138	.305	- .733	120	817	- .186	.194	.332	-1.097
120	718	- .378	.143	.132	- .828	120	768	- .269	.149	.222	- .935	120	818	- .218	.125	.156	- .593
120	719	- .420	.153	.046	- .945	120	769	- .337	.195	.196	-1.374	120	819	- .241	.127	.217	- .694
120	720	- .428	.159	.167	-1.094	120	770	- .353	.202	.243	-1.545	120	820	- .269	.139	.134	- .764
120	721	- .446	.165	.101	-1.030	120	771	- .337	.172	.310	-1.203	120	821	- .288	.125	.196	- .711
120	722	- .251	.139	.292	- .766	120	772	- .317	.150	.159	- .949	120	822	- .257	.127	.097	- .729
120	723	- .272	.130	.158	- .691	120	773	- .321	.159	.174	-1.000	120	823	- .111	.117	.238	- .487
120	724	- .476	.164	.160	- .959	120	774	- .317	.161	.139	-1.015	120	824	- .065	.138	.348	- .618
120	725	- .518	.167	.050	-1.108	120	775	- .334	.155	.187	-1.059	120	825	- .161	.119	.260	- .590
120	726	- .283	.143	.173	- .829	120	776	- .331	.212	.298	-1.145	120	826	- .301	.125	.205	- .796
120	727	- .319	.149	.185	- .977	120	777	- .483	.210	.347	-1.367	120	827	- .281	.132	.117	- .706
120	728	- .363	.146	.290	- .913	120	778	- .534	.196	.218	-1.182	120	901	- .091	.133	.608	- .635
120	729	- .398	.133	.002	- .806	120	779	- .258	.136	.291	- .941	120	902	- .301	.137	.183	- .992
120	730	- .444	.161	.030	-1.119	120	780	- .265	.133	.278	- .983	120	903	- .287	.122	.080	- .713
120	731	- .435	.165	.068	- .998	120	781	- .283	.156	.254	- .971	120	904	- .251	.125	.160	- .774
120	732	- .439	.154	.041	- .998	120	782	- .373	.187	.187	-1.194	120	905	- .233	.144	.566	- .781
120	733	- .247	.142	.260	- .829	120	783	- .350	.173	.190	-1.050	120	906	- .176	.116	.195	- .688
120	734	- .274	.135	.103	- .782	120	784	- .372	.172	.358	-1.251	120	907	- .289	.129	.133	- .705
120	735	- .335	.160	.204	- .927	120	785	- .352	.159	.146	-1.126	120	908	- .275	.127	.150	- .728
120	736	- .327	.164	.153	-1.084	120	786	- .325	.161	.180	-1.446	120	909	- .260	.125	.163	- .671
120	737	- .364	.149	.210	- .901	120	787	- .351	.162	.141	-1.355	120	910	- .232	.118	.141	- .633
120	738	- .383	.151	.098	-1.021	120	788	- .345	.152	.178	-1.094	120	911	- .142	.122	.281	- .569
120	739	- .438	.165	.011	-1.163	120	789	- .337	.204	.284	-1.328	120	912	- .313	.123	.082	- .728
120	740	- .446	.192	.126	-1.430	120	790	- .421	.225	.331	-1.550	120	913	- .263	.122	.097	- .743
120	741	- .445	.178	.141	-1.124	120	791	- .517	.195	.014	-1.469	120	914	- .247	.110	.140	- .678
120	742	- .553	.181	.020	-1.162	120	792	- .184	.117	.196	- .594	120	915	- .245	.114	.127	- .701
120	743	- .559	.194	.066	-1.293	120	793	- .198	.126	.250	- .602	120	916	- .207	.124	.168	- .746
120	744	- .284	.145	.189	- .865	120	794	- .227	.129	.261	- .622	120	917	- .319	.131	.087	- .801
120	745	- .297	.142	.224	- .794	120	795	- .263	.167	.185	-1.111	120	918	- .276	.119	.107	- .740
120	746	- .453	.171	.148	-1.071	120	796	- .283	.151	.240	- .954	120	919	- .258	.120	.130	- .711
120	747	- .512	.189	.053	-1.116	120	797	- .291	.150	.266	- .895	120	920	- .247	.119	.123	- .690
120	748	- .310	.149	.261	- .890	120	798	- .334	.157	.129	- .979	120	921	- .391	.139	.037	- .854
120	749	- .348	.154	.437	- .867	120	799	- .428	.173	.051	-1.178	120	922	- .387	.149	.055	-1.022
120	750	- .347	.150	.116	- .984	120	800	- .472	.194	.109	-1.376	120	923	- .379	.145	.078	- .970
120	751	- .346	.151	.144	- .888	120	801	- .529	.221	.025	-2.145	120	924	- .255	.116	.195	- .670

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	925	- .201	.119	.170	-.627	120	975	- .153	.114	.320	-.579	130	143	- .198	.111	.217	-.580
120	926	- .023	.132	.470	-.474	120	976	- .259	.128	.167	-.676	130	144	- .216	.120	.141	-.625
120	927	- .030	.127	.493	-.517	120	977	- .272	.193	.909	-.320	130	145	- .233	.128	.150	-.782
120	928	- .313	.141	.122	-.950	120	978	- .387	.140	.044	-.863	130	146	- .240	.133	.243	-.682
120	929	- .441	.167	.185	-1.192	120	979	- .385	.138	.279	-.761	130	147	- .208	.117	.157	-.615
120	930	- .254	.127	.141	-.779	120	980	- .308	.205	.354	-1.099	130	148	- .214	.115	.213	-.599
120	931	- .236	.122	.135	-.695	120	981	- .377	.135	.024	-.868	130	149	- .200	.115	.238	-.613
120	932	- .244	.119	.158	-.657	120	982	- .135	.116	.294	-.506	130	150	- .207	.113	.208	-.589
120	933	- .499	.204	.095	-1.450	130	101	- .259	.134	.158	-.743	130	151	- .207	.125	.193	-.697
120	934	- .374	.177	.180	-1.481	130	102	- .259	.138	.194	-.780	130	152	- .208	.114	.146	-.649
120	935	- .339	.144	.097	-.947	130	103	- .260	.125	.116	-.710	130	153	- .222	.123	.201	-.675
120	936	- .270	.128	.130	-.769	130	104	- .247	.134	.293	-.731	130	154	- .239	.122	.179	-.730
120	937	- .245	.136	.196	-.824	130	105	- .273	.134	.161	-.842	130	155	- .239	.136	.229	-.789
120	938	- .090	.143	.407	-.681	130	106	- .273	.145	.175	-.807	130	156	- .247	.129	.276	-.757
120	939	- .341	.143	.067	-.890	130	107	- .213	.121	.122	-.652	130	157	- .280	.135	.141	-.819
120	940	- .331	.134	.112	-.799	130	108	- .227	.130	.241	-.650	130	158	- .279	.143	.179	-.798
120	941	- .343	.124	.047	-.806	130	109	- .248	.125	.161	-.728	130	159	- .295	.146	.147	-.857
120	942	- .221	.119	.205	-.693	130	110	- .235	.136	.172	-.684	130	160	- .255	.146	.278	-.946
120	943	- .075	.158	.725	-.471	130	111	- .223	.116	.174	-.665	130	161	- .255	.131	.134	-.898
120	944	- .024	.141	.533	-.450	130	112	- .219	.129	.179	-.804	130	162	- .225	.117	.147	-.636
120	945	- .399	.169	.082	-1.055	130	113	- .228	.129	.191	-.696	130	163	- .236	.125	.214	-.629
120	946	- .387	.152	.093	-.942	130	114	- .267	.136	.172	-.840	130	164	- .258	.119	.136	-.714
120	947	- .277	.132	.192	-.735	130	115	- .232	.137	.293	-.772	130	165	- .240	.123	.152	-.748
120	948	- .226	.131	.252	-.750	130	116	- .206	.116	.124	-.579	130	166	- .276	.140	.217	-.781
120	949	- .270	.128	.120	-.710	130	117	- .204	.119	.207	-.635	130	167	- .127	.110	.279	-.527
120	950	- .472	.163	.007	-1.002	130	118	- .223	.131	.275	-.679	130	168	- .139	.106	.191	-.510
120	951	- .393	.153	.026	-.004	130	119	- .225	.117	.157	-.735	130	169	- .155	.118	.200	-.669
120	952	- .418	.135	.133	-1.007	130	120	- .246	.127	.198	-.863	130	170	- .163	.111	.152	-.519
120	953	- .276	.169	.279	-.994	130	121	- .206	.117	.170	-.642	130	171	- .152	.101	.195	-.514
120	954	- .268	.130	.126	-.763	130	122	- .236	.122	.162	-.620	130	172	- .172	.104	.198	-.672
120	955	- .383	.189	.063	-.362	130	123	- .222	.128	.193	-.720	130	173	- .181	.115	.219	-.617
120	956	- .353	.191	1.011	-.198	130	124	- .231	.122	.148	-.648	130	174	- .174	.113	.207	-.560
120	957	- .570	.209	.041	-1.542	130	125	- .211	.110	.188	-.596	130	175	- .167	.118	.222	-.553
120	958	- .204	.156	.417	-.870	130	126	- .221	.114	.176	-.704	130	176	- .209	.134	.214	-.807
120	959	- .281	.141	.125	-.853	130	127	- .204	.115	.196	-.704	130	177	- .237	.129	.329	-.757
120	960	- .249	.117	.136	-.628	130	128	- .211	.114	.164	-.620	130	178	- .233	.115	.090	-.650
120	961	- .248	.188	.967	-.604	130	129	- .208	.118	.207	-.732	130	179	- .241	.132	.186	-.746
120	962	- .560	.180	.061	-1.370	130	130	- .224	.124	.170	-.661	130	180	- .268	.127	.167	-.752
120	963	- .490	.197	.135	-1.210	130	131	- .235	.131	.227	-.675	130	181	- .227	.125	.202	-.774
120	964	- .128	.180	.559	-.837	130	132	- .240	.129	.186	-.672	130	182	- .243	.128	.126	-.650
120	965	- .265	.134	.163	-.798	130	133	- .221	.127	.182	-.727	130	183	- .245	.124	.152	-.717
120	966	- .123	.256	1.018	-.614	130	134	- .198	.123	.229	-.658	130	184	- .260	.127	.155	-.822
120	967	- .061	.211	.809	-.710	130	135	- .226	.127	.224	-.728	130	185	- .197	.113	.152	-.645
120	968	- .541	.235	.148	-1.788	130	136	- .256	.136	.188	-.697	130	186	- .250	.126	.202	-.658
120	969	- .226	.150	.337	-.736	130	137	- .187	.120	.229	-.623	130	187	- .256	.136	.164	-.755
120	970	- .267	.140	.183	-.820	130	138	- .225	.130	.200	-.703	130	188	- .264	.131	.150	-.812
120	971	- .260	.136	.115	-.828	130	139	- .195	.114	.157	-.575	130	189	- .086	.101	.236	-.434
120	972	- .393	.198	1.110	-.246	130	140	- .206	.121	.207	-.350	130	190	- .154	.113	.217	-.576
120	973	- .293	.172	.208	-.882	130	141	- .187	.119	.243	-.596	130	191	- .132	.114	.238	-.550
120	974	- .336	.112	.136	-.797	130	142	- .202	.122	.160	-.580	130	192	- .137	.108	.243	-.498

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	193	-.182	.114	.191	-.591	130	317	-.313	.138	.169	-.823	130	367	-.476	.157	.011	-.979
130	194	-.211	.118	.186	-.641	130	318	-.245	.122	.185	-.612	130	368	-.815	.263	.001	-1.811
130	195	-.219	.118	.160	-.660	130	319	-.210	.121	.245	-.679	130	369	-.349	.144	.097	-.807
130	196	-.245	.123	.157	-.641	130	320	-.240	.131	.242	-.644	130	370	-.244	.125	.168	-.740
130	197	-.276	.142	.128	-1.000	130	321	-.647	.286	.185	-1.494	130	371	-.181	.114	.147	-.574
130	198	-.112	.107	.248	-.550	130	322	-.794	.280	.082	-1.739	130	372	-.195	.123	.179	-.675
130	199	-.123	.112	.309	-.522	130	323	-.295	.179	.372	-.986	130	373	-.527	.210	1.309	-.173
130	200	-.143	.115	.243	-.510	130	324	-.252	.145	.173	-.809	130	374	-.313	.205	.963	-.312
130	201	-.163	.122	.250	-.586	130	325	-.436	.150	.006	-.991	130	375	-.908	.376	-.046	-2.948
130	202	-.201	.127	.226	-.733	130	326	-.722	.243	.054	-1.526	130	376	-.724	.310	.043	-1.901
130	203	-.225	.125	.203	-.627	130	327	-.344	.132	.084	-.843	130	377	-.358	.234	.368	-1.440
130	204	-.254	.137	.174	-.722	130	328	-.268	.130	.135	-.728	130	378	-.274	.156	.284	-1.033
130	205	-.267	.130	.163	-.858	130	329	-.230	.120	.179	-.733	130	379	-.494	.160	-.052	-1.123
130	206	-.091	.121	.255	-.517	130	330	-.229	.136	.274	-.703	130	380	-.884	.286	-.054	-1.935
130	207	-.081	.113	.289	-.553	130	331	-.132	.196	.841	-.659	130	381	-.378	.143	.173	-.903
130	208	-.087	.116	.352	-.458	130	332	-.227	.208	.928	-.422	130	382	-.264	.123	.166	-.736
130	209	-.095	.117	.316	-.594	130	333	-.260	.141	.164	-.824	130	383	-.209	.130	.214	-.765
130	210	-.053	.113	.345	-.483	130	334	-.224	.123	.198	-.629	130	384	-.201	.131	.221	-.624
130	211	-.059	.117	.300	-.467	130	335	-.110	.223	.592	-.826	130	385	-.191	.116	.242	-.627
130	212	-.055	.118	.402	-.440	130	336	-.498	.187	.152	-1.170	130	386	-.202	.118	.187	-.578
130	213	-.052	.109	.318	-.460	130	337	-.349	.213	.298	-1.151	130	387	-.550	.231	1.301	-.178
130	214	-.056	.103	.293	-.451	130	338	-.289	.148	.259	-.906	130	388	-.413	.210	1.278	-.241
130	215	-.057	.113	.372	-.429	130	339	-.455	.147	.029	-.998	130	389	-.164	.182	.799	-.476
130	216	-.073	.107	.314	-.444	130	340	-.731	.256	.025	-1.445	130	390	-.845	.273	-.037	-1.826
130	217	-.086	.126	.339	-.519	130	341	-.342	.131	.160	-.766	130	391	-.798	.304	.294	-1.816
130	218	-.073	.128	.379	-.491	130	342	-.273	.127	.082	-.690	130	392	-.475	.328	.282	-1.675
130	219	-.078	.133	.426	-.520	130	343	-.254	.124	.092	-.656	130	393	-.325	.196	.160	-.327
130	220	-.092	.138	.338	-.569	130	344	-.206	.122	.208	-.737	130	394	-.618	.188	-.006	-1.264
130	221	-.098	.131	.448	-.484	130	345	-.343	.218	1.160	-.417	130	395	-.780	.262	-.111	-1.765
130	222	-.135	.145	.390	-.587	130	346	-.266	.211	.116	-.365	130	396	-.372	.145	.095	-.953
130	223	-.171	.134	.207	-.762	130	347	-.816	.252	-.090	-1.703	130	397	-.249	.121	.154	-.694
130	224	-.245	.147	.211	-1.113	130	348	-.636	.264	.122	-1.794	130	398	-.215	.126	.328	-.677
130	225	-.264	.152	.207	-.959	130	349	-.331	.192	.256	-1.226	130	399	-.207	.109	.180	-.532
130	226	-.291	.156	.175	-.985	130	350	-.309	.154	.210	-.979	130	400	-.210	.127	.229	-.663
130	301	-.660	.258	.325	-1.462	130	351	-.458	.143	-.010	-.960	130	401	-.198	.130	.174	-.669
130	302	-.428	.246	.269	-1.363	130	352	-.754	.214	.184	-1.740	130	402	-.199	.126	.262	-.631
130	303	-.305	.161	.196	-1.001	130	353	-.335	.133	.087	-.824	130	403	-.482	.210	1.302	-.121
130	304	-.262	.130	.158	-.762	130	354	-.269	.130	.168	-.681	130	404	-.333	.171	.847	-.203
130	305	-.402	.130	.101	-.781	130	355	-.230	.133	.271	-.616	130	405	-.168	.178	.955	-.451
130	306	-.692	.211	.102	-1.390	130	356	-.228	.133	.181	-.582	130	406	-.646	.288	.209	-1.797
130	307	-.310	.136	.109	-.923	130	357	-.217	.130	.172	-.771	130	407	-.677	.289	.265	-1.808
130	308	-.257	.133	.158	-.758	130	358	-.213	.125	.216	-.649	130	408	-.334	.297	.434	-1.628
130	309	-.233	.133	.183	-.720	130	359	-.163	.192	.739	-.494	130	409	-.242	.173	.339	-1.042
130	310	-.245	.131	.143	-.705	130	360	-.074	.213	.860	-.555	130	410	-.531	.176	-.044	-1.211
130	311	-.066	.251	.773	-.876	130	361	-.250	.137	.204	-.769	130	411	-.702	.234	-.117	-1.575
130	312	-.474	.172	.031	-1.194	130	362	-.203	.123	.231	-.606	130	412	-.308	.133	.082	-.714
130	313	-.336	.189	-.278	-1.029	130	363	-.256	.226	.743	-.987	130	413	-.242	.126	.150	-.656
130	314	-.233	.145	-.262	-1.752	130	364	-.403	.223	.380	-1.323	130	414	-.231	.128	.119	-.654
130	315	-.473	.140	.012	-1.923	130	365	-.448	.235	.267	-1.430	130	415	-.232	.128	.167	-.694
130	316	-.732	.272	.023	-1.612	130	366	-.271	.152	.198	-.855	130	416	-.218	.132	.167	-.671

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	417	-.236	.133	.173	-.804	130	510	-.482	.196	1.129	-.078	130	560	.071	.182	.741	-.470
130	418	-.226	.135	.353	-.728	130	511	-.420	.207	.527	-1.097	130	561	.220	.176	.900	-.281
130	419	-.280	.175	.936	-.225	130	512	-.087	.141	.551	-.510	130	562	.408	.211	1.158	-.626
130	420	-.230	.159	.910	-.231	130	513	.317	.271	1.078	-.676	130	563	.449	.218	1.321	-.321
130	421	-.113	.145	.709	-.322	130	514	-.436	.242	1.199	-.312	130	564	.482	.196	1.118	-.059
130	422	-.460	.240	.383	-1.335	130	515	-.358	.181	.414	-1.023	130	565	.443	.199	1.232	-.129
130	423	-.328	.244	.451	-1.235	130	516	-.239	.176	.970	-.349	130	566	.307	.214	1.128	-.432
130	424	-.090	.185	.404	-1.435	130	517	-.395	.202	1.010	-.243	130	567	-.033	.186	.768	-.597
130	425	-.098	.140	.303	-.597	130	518	-.563	.213	1.213	-.205	130	568	-.060	.202	.870	-.884
130	426	-.330	.137	.174	-.860	130	519	-.536	.201	1.263	-.068	130	569	-.254	.243	.626	-1.287
130	427	-.464	.182	.053	-1.094	130	520	-.120	.170	.687	-.450	130	570	-.017	.143	.498	-.531
130	428	-.170	.129	.241	-.635	130	521	-.408	.212	.785	-1.063	130	571	.086	.154	.662	-.390
130	429	-.147	.127	.336	-.538	130	522	-.072	.173	.494	-.551	130	572	.183	.152	.782	-.600
130	430	-.165	.119	.269	-.750	130	523	-.291	.286	1.163	-.756	130	573	.219	.196	.891	-.688
130	431	-.200	.134	.228	-.908	130	524	-.540	.266	1.425	-.439	130	574	.282	.155	.897	-.163
130	432	-.206	.153	.241	-.877	130	525	-.142	.219	.624	-.914	130	575	.243	.145	.808	-.231
130	433	-.204	.159	.296	-.989	130	526	-.254	.202	.404	-.912	130	576	-.185	.169	.940	-.260
130	434	-.189	.148	.372	-.807	130	527	-.176	.180	.842	-.380	130	577	-.322	.137	.271	-.850
130	435	-.101	.133	.590	-.351	130	528	-.361	.187	.974	-.193	130	578	-.153	.139	.453	-.624
130	436	-.134	.129	.531	-.275	130	529	-.507	.231	1.364	-.174	130	579	-.058	.139	.465	-.557
130	437	-.086	.127	.364	-.559	130	530	-.531	.215	1.388	-.073	130	580	-.078	.186	.870	-.491
130	438	-.115	.125	.309	-.625	130	531	-.223	.195	.875	-.392	130	581	-.354	.142	.104	-.957
130	439	-.014	.127	.375	-.377	130	532	-.254	.236	1.289	-.371	130	582	-.155	.120	.340	-.539
130	440	-.121	.121	.244	-.525	130	533	-.261	.160	.440	-.853	130	583	-.006	.132	.525	-.413
130	441	-.186	.131	.254	-.719	130	534	-.381	.223	.424	-1.012	130	584	-.133	.189	1.143	-.539
130	442	-.128	.117	.222	-.548	130	535	-.553	.193	1.503	-.029	130	585	-.298	.149	.199	-1.028
130	443	-.233	.158	.021	-.353	130	536	-.007	.209	.941	-.633	130	586	-.152	.123	.423	-.520
130	444	-.160	.136	.618	-.281	130	537	-.027	.319	.981	-1.016	130	587	-.028	.139	.597	-.428
130	445	-.034	.147	.477	-.580	130	538	-.514	.247	1.511	-.272	130	588	-.135	.195	.813	-.498
130	446	-.053	.148	.510	-.588	130	539	-.116	.258	.993	-.863	130	589	-.150	.124	.253	-.616
130	447	-.066	.123	.434	-.421	130	540	-.392	.250	.832	-1.115	130	590	-.084	.125	.361	-.504
130	448	-.027	.120	.324	-.402	130	541	-.182	.194	.751	-.421	130	591	-.050	.136	.399	-.574
130	449	-.074	.118	.358	-.434	130	542	-.375	.198	1.120	-.209	130	592	-.006	.138	.457	-.759
130	450	-.071	.118	.322	-.467	130	543	-.603	.228	1.314	-.108	130	593	.106	.150	.627	-.476
130	451	-.094	.119	.301	-.531	130	544	-.623	.240	1.376	-.199	130	594	.047	.130	.464	-.404
130	452	-.142	.121	.316	-.548	130	545	-.589	.234	1.338	-.101	130	595	.072	.164	.756	-.627
130	453	-.075	.116	.392	-.485	130	546	-.461	.252	1.249	-.235	130	596	.170	.144	.911	-.321
130	454	-.052	.104	.287	-.378	130	547	-.004	.170	.648	-.582	130	597	.153	.138	.679	-.491
130	455	-.053	.108	.352	-.492	130	548	-.125	.337	.859	-1.322	130	598	-.191	.128	.171	-.559
130	456	-.070	.109	.286	-.397	130	549	-.391	.252	.512	-1.299	130	599	-.112	.114	.266	-.419
130	457	-.057	.124	.326	-.336	130	550	-.091	.206	.880	-.620	130	600	-.078	.116	.318	-.489
130	501	-.240	.166	.802	-.304	130	551	-.282	.191	.917	-.286	130	601	-.056	.111	.279	-.475
130	502	-.418	.187	1.045	-.246	130	552	-.499	.238	1.207	-.345	130	602	-.016	.115	.386	-.375
130	503	-.580	.224	1.501	-.030	130	553	-.522	.220	1.465	-.321	130	603	.014	.119	.422	-.344
130	504	-.546	.193	1.163	-.109	130	554	-.573	.216	1.300	-.110	130	604	.044	.125	.494	-.385
130	505	-.139	.132	.272	-.546	130	555	-.508	.217	1.281	-.154	130	605	.093	.132	.548	-.367
130	506	-.245	.231	1.052	-.619	130	556	-.364	.226	1.206	-.292	130	606	.091	.126	.514	-.317
130	507	-.185	.166	.748	-.373	130	557	-.090	.210	.684	-1.069	130	607	.095	.115	.499	-.305
130	508	-.358	.177	.894	-.135	130	558	-.167	.294	.802	-1.422	130	608	.064	.137	.514	-.323
130	509	-.457	.181	1.035	-.135	130	559	-.358	.247	.770	-1.193	130	609	.052	.132	.499	-.396

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	610	-.200	.120	.198	-.570	130	736	-.272	.156	.305	-.949	130	786	-.343	.135	.054	-.824
130	611	-.044	.126	.479	-.439	130	737	-.345	.150	.165	-.926	130	787	-.347	.141	.137	-.850
130	612	-.111	.124	.273	-.518	130	738	-.374	.147	.083	-1.070	130	788	-.364	.140	.126	-.798
130	613	-.021	.120	.375	-.367	130	739	-.377	.147	.025	-.986	130	789	-.208	.156	.310	-1.188
130	614	-.003	.117	.357	-.408	130	740	-.428	.154	.071	-1.078	130	790	-.255	.221	.441	-1.080
130	615	.031	.117	.408	-.360	130	741	-.502	.161	.113	-1.115	130	791	-.366	.219	.545	-1.100
130	616	.067	.119	.530	-.294	130	742	-.467	.183	.116	-1.155	130	792	-.164	.115	.242	-.787
130	617	.105	.126	.524	-.285	130	743	-.438	.204	.139	-1.143	130	793	-.190	.130	.204	-.637
130	618	.053	.117	.454	-.283	130	744	-.224	.141	.291	-.719	130	794	-.231	.124	.166	-.826
130	619	.144	.127	.626	-.250	130	745	-.245	.128	.233	-.689	130	795	-.214	.130	.211	-.838
130	620	.146	.140	.653	-.315	130	746	-.341	.177	.151	-1.061	130	796	-.228	.134	.273	-.738
130	621	.138	.133	.562	-.258	130	747	-.357	.197	.205	-1.118	130	797	-.232	.142	.237	-.767
130	622	.185	.127	.626	-.231	130	748	-.264	.145	.265	-.771	130	798	-.293	.150	.166	-.900
130	623	.212	.150	.791	-.193	130	749	-.296	.144	.231	-1.031	130	799	-.463	.161	.163	-.952
130	624	.198	.133	.953	-.215	130	750	-.328	.138	.210	-.851	130	800	-.496	.169	.054	-1.269
130	701	.232	.157	.270	-.938	130	751	-.330	.138	.060	-.862	130	801	-.549	.243	.026	-1.865
130	702	.240	.177	.414	-1.021	130	752	-.335	.130	.114	-.827	130	802	-.146	.145	.338	-.857
130	703	.314	.207	.338	-1.462	130	753	-.346	.136	.067	-.825	130	803	-.147	.203	.404	-.992
130	704	.401	.169	.116	-1.222	130	754	-.319	.136	.165	-.872	130	804	-.263	.183	.248	-1.139
130	705	.471	.148	.042	-1.912	130	755	-.236	.118	.240	-.631	130	805	-.311	.135	.099	-.884
130	706	.458	.137	.018	-1.995	130	756	-.236	.129	.149	-.727	130	806	-.201	.127	.180	-.635
130	707	.445	.141	.005	-1.002	130	757	-.296	.168	.350	-1.176	130	807	-.264	.128	.128	-.749
130	708	.216	.130	.220	-.678	130	758	-.319	.157	.261	-1.202	130	808	-.386	.145	.040	-.943
130	709	.217	.124	.220	-.735	130	759	-.336	.146	.177	-1.013	130	809	-.013	.152	.505	-.539
130	710	.250	.144	.185	-.747	130	760	-.324	.137	.158	-.885	130	810	-.182	.111	.135	-.670
130	711	.355	.134	.216	-.844	130	761	-.336	.141	.164	-.975	130	811	-.227	.120	.109	-.657
130	712	.461	.149	.069	-1.033	130	762	-.321	.133	.107	-.859	130	812	-.378	.142	.033	-.877
130	713	.434	.144	.004	-1.029	130	763	-.327	.139	.119	-.817	130	813	-.081	.166	.786	-.435
130	714	.443	.147	.038	-1.033	130	764	-.256	.255	.511	-1.113	130	814	-.133	.112	.205	-.520
130	715	.240	.147	.359	-.760	130	765	-.404	.205	.254	-.990	130	815	-.209	.132	.198	-.726
130	716	.231	.149	.238	-.925	130	766	-.221	.139	.246	-.758	130	816	-.372	.155	.146	-1.016
130	717	.280	.163	.361	-.940	130	767	-.225	.130	.192	-.682	130	817	-.098	.167	.546	-.825
130	718	.388	.141	.074	-.944	130	768	-.242	.138	.173	-.715	130	818	-.207	.128	.241	-.770
130	719	.445	.148	.025	-.923	130	769	-.316	.205	.274	-1.489	130	819	-.221	.131	.165	-.730
130	720	.461	.169	.045	-1.143	130	770	-.310	.161	.438	-.977	130	820	-.200	.124	.229	-.732
130	721	.520	.175	.046	-1.077	130	771	-.331	.155	.173	-1.015	130	821	-.260	.146	.180	-.725
130	722	.197	.125	.270	-.706	130	772	-.331	.143	.093	-.881	130	822	-.236	.128	.153	-.700
130	723	.228	.118	.149	-.635	130	773	-.330	.146	.102	-.990	130	823	-.687	.129	.369	-.466
130	724	.434	.169	.107	-.970	130	774	-.299	.133	.097	-.847	130	824	-.040	.135	.444	-.468
130	725	.433	.180	.294	-1.057	130	775	-.320	.147	.383	-.862	130	825	-.124	.132	.531	-.662
130	726	.241	.134	.270	-.652	130	776	-.172	.165	.310	-.819	130	826	-.252	.142	.196	-.785
130	727	.245	.140	.270	-.841	130	777	-.247	.297	.580	-1.117	130	827	-.246	.124	.140	-.661
130	728	.316	.142	.134	-1.021	130	778	-.419	.214	.370	-1.103	130	901	-.045	.129	.515	-.917
130	729	.354	.119	.008	-.745	130	779	-.237	.145	.329	-.854	130	902	-.295	.141	.230	-.940
130	730	.409	.157	.146	-.981	130	780	-.238	.129	.185	-.788	130	903	-.228	.136	.263	-.721
130	731	.432	.156	.071	-.977	130	781	-.273	.140	.267	-.866	130	904	-.221	.154	.368	-1.072
130	732	.391	.165	.155	-1.012	130	782	-.357	.175	.175	-1.373	130	905	-.201	.159	.399	-.838
130	733	.215	.140	.305	-.701	130	783	-.321	.153	.218	-.935	130	906	-.122	.131	.468	-.550
130	734	.220	.134	.303	-.727	130	784	-.354	.144	.083	-.970	130	907	-.280	.128	.153	-.752
130	735	.261	.151	.361	-.876	130	785	-.350	.130	.132	-.798	130	908	-.236	.129	.220	-.673

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	909	-.226	.121	.144	-.760	130	959	-.269	.133	.239	-.975	140	127	-.173	.114	.283	-.609
130	910	-.209	.120	.172	-.643	130	960	-.217	.127	.222	-.712	140	128	-.184	.117	.240	-.574
130	911	-.088	.129	.468	-.480	130	961	-.320	.178	.917	-.229	140	129	-.168	.117	.226	-.597
130	912	-.304	.131	.094	-.797	130	962	-.562	.166	-.123	-1.407	140	130	-.188	.121	.218	-.670
130	913	-.236	.117	.120	-.611	130	963	-.402	.186	.189	-1.149	140	131	-.199	.123	.183	-.682
130	914	-.228	.131	.192	-.766	130	964	-.027	.173	.643	-.707	140	132	-.230	.132	.176	-.709
130	915	-.233	.121	.137	-.681	130	965	-.231	.121	.151	-.695	140	133	-.196	.122	.251	-.680
130	916	-.143	.119	.292	-.552	130	966	-.212	.254	1.073	-.767	140	134	-.176	.116	.200	-.570
130	917	-.318	.128	.077	-.883	130	967	-.189	.225	.910	-.589	140	135	-.185	.130	.276	-.757
130	918	-.246	.124	.251	-.690	130	968	-.586	.193	.127	-1.764	140	136	-.218	.131	.244	-.692
130	919	-.248	.122	.148	-.716	130	969	-.126	.141	.329	-.729	140	137	-.172	.121	.222	-.621
130	920	-.222	.125	.191	-.648	130	970	-.267	.145	.189	-.790	140	138	-.212	.138	.288	-.645
130	921	-.342	.150	.141	-.050	130	971	-.214	.128	.258	-.676	140	139	-.194	.122	.144	-.643
130	922	-.386	.151	.108	-.090	130	972	-.260	.204	.937	-.378	140	140	-.170	.113	.266	-.555
130	923	-.378	.135	-.009	-.831	130	973	-.554	.185	.094	-1.396	140	141	-.169	.109	.188	-.557
130	924	-.246	.129	.186	-.679	130	974	-.371	.142	.057	-.828	140	142	-.169	.115	.298	-.529
130	925	-.176	.120	.296	-.657	130	975	-.188	.121	.231	-.712	140	143	-.163	.123	.198	-.713
130	926	-.045	.143	.780	-.476	130	976	-.211	.121	.161	-.634	140	144	-.183	.124	.225	-.668
130	927	-.031	.139	.649	-.438	130	977	-.059	.203	.676	-.573	140	145	-.182	.117	.171	-.718
130	928	-.256	.145	.289	-.766	130	978	-.370	.139	.075	-.842	140	146	-.245	.144	.213	-.884
130	929	-.472	.161	-.078	-.179	130	979	-.222	.127	.156	-.641	140	147	-.202	.132	.237	-.713
130	930	-.239	.114	.117	-.693	130	980	-.560	.205	.052	-1.350	140	148	-.179	.118	.183	-.799
130	931	-.228	.126	.198	-.673	130	981	-.442	.154	.012	-.918	140	149	-.200	.116	.198	-.650
130	932	-.219	.123	.241	-.667	130	982	-.187	.122	.258	-.592	140	150	-.186	.123	.179	-.655
130	933	-.581	.226	.134	-.558	140	101	-.228	.131	.173	-.727	140	151	-.175	.114	.298	-.567
130	934	-.392	.169	.084	-.074	140	102	-.233	.136	.266	-.756	140	152	-.177	.113	.135	-.611
130	935	-.341	.148	.063	-.869	140	103	-.203	.124	.170	-.619	140	153	-.200	.127	.244	-.662
130	936	-.232	.129	.180	-.781	140	104	-.223	.133	.163	-.696	140	154	-.210	.132	.276	-.808
130	937	-.211	.126	.194	-.705	140	105	-.238	.135	.250	-.750	140	155	-.219	.139	.220	-.858
130	938	-.014	.156	.589	-.450	140	106	-.219	.132	.214	-.670	140	156	-.237	.145	.234	-.885
130	939	-.347	.129	.041	-.774	140	107	-.198	.125	.178	-.599	140	157	-.248	.124	.151	-.651
130	940	-.326	.130	.144	-.776	140	108	-.201	.121	.168	-.675	140	158	-.242	.141	.222	-.884
130	941	-.315	.123	.141	-.724	140	109	-.206	.118	.214	-.638	140	159	-.219	.129	.181	-.678
130	942	-.219	.126	.129	-.790	140	110	-.205	.135	.203	-.836	140	160	-.206	.119	.146	-.610
130	943	-.151	.171	.821	-.714	140	111	-.183	.118	.240	-.635	140	161	-.200	.119	.188	-.609
130	944	-.071	.168	.692	-.519	140	112	-.193	.122	.174	-.679	140	162	-.204	.117	.159	-.617
130	945	-.276	.153	.234	-.017	140	113	-.215	.132	.166	-.685	140	163	-.207	.117	.163	-.626
130	946	-.416	.144	.079	-.912	140	114	-.253	.142	.140	-.787	140	164	-.211	.124	.275	-.644
130	947	-.239	.125	.128	-.688	140	115	-.188	.117	.161	-.624	140	165	-.224	.131	.208	-.926
130	948	-.215	.125	.206	-.646	140	116	-.183	.113	.157	-.843	140	166	-.267	.140	.169	-.952
130	949	-.239	.136	.262	-.717	140	117	-.182	.116	.234	-.563	140	167	-.112	.112	.348	-.510
130	950	-.417	.194	.146	-.318	140	118	-.199	.122	.229	-.724	140	168	-.127	.104	.202	-.539
130	951	-.420	.148	.052	-.949	140	119	-.196	.125	.190	-.680	140	169	-.139	.107	.217	-.524
130	952	-.417	.142	.035	-.039	140	120	-.232	.124	.132	-.704	140	170	-.133	.107	.195	-.566
130	953	-.196	.163	.459	-.790	140	121	-.180	.116	.198	-.596	140	171	-.138	.116	.247	-.615
130	954	-.228	.134	.217	-.703	140	122	-.217	.123	.252	-.650	140	172	-.156	.108	.195	-.517
130	955	-.405	.212	1.093	-.319	140	123	-.193	.119	.215	-.592	140	173	-.164	.116	.290	-.532
130	956	-.254	.183	.873	-.365	140	124	-.192	.122	.217	-.687	140	174	-.164	.116	.354	-.609
130	957	-.593	.172	-.074	-.486	140	125	-.174	.122	.234	-.741	140	175	-.185	.132	.264	-.675
130	958	-.126	.142	.364	-.838	140	126	-.182	.114	.206	-.529	140	176	-.269	.158	.180	-.974

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	177	.186	.116	.159	-.653	140	301	-.768	.207	-.132	-1.496	140	351	-.360	.144	.121	-.840
140	178	.203	.114	.161	-.629	140	302	-.652	.246	-.074	-1.752	140	352	-.469	.209	.101	-1.243
140	179	.241	.130	.230	-.853	140	303	-.443	.182	-.090	-1.010	140	353	-.294	.151	.219	-.875
140	180	.256	.131	.134	-.931	140	304	-.355	.147	-.084	-.930	140	354	-.245	.136	.204	-.764
140	181	.189	.118	.236	-.671	140	305	-.348	.143	-.079	-1.034	140	355	-.203	.139	.267	-.685
140	182	.196	.117	.198	-.678	140	306	-.461	.195	-.189	-1.045	140	356	-.200	.133	.228	-.770
140	183	.244	.138	.159	-.790	140	307	-.283	.147	-.165	-.919	140	357	-.174	.132	.373	-.594
140	184	.231	.126	.168	-.622	140	308	-.236	.144	-.226	-.712	140	358	-.174	.116	.179	-.526
140	185	.184	.117	.185	-.592	140	309	-.219	.140	-.239	-.688	140	359	-.018	.171	.746	-.593
140	186	.205	.112	.181	-.566	140	310	-.222	.143	-.374	-.739	140	360	-.131	.197	.495	-.907
140	187	.262	.131	.156	-.831	140	311	-.296	.171	-.416	-.875	140	361	-.191	.130	.260	-.665
140	188	.223	.121	.174	-.673	140	312	-.507	.172	-.022	-1.110	140	362	-.166	.127	.277	-.642
140	189	.086	.112	.315	-.456	140	313	-.500	.177	-.061	-1.234	140	363	-.424	.186	.410	-1.162
140	190	.155	.112	.178	-.561	140	314	-.360	.168	-.178	-.908	140	364	-.527	.195	-.006	-1.201
140	191	.121	.102	.224	-.449	140	315	-.320	.149	-.193	-.822	140	365	-.689	.245	.036	-1.578
140	192	.132	.114	.246	-.517	140	316	-.395	.196	-.165	-1.232	140	366	-.384	.177	.173	-1.131
140	193	.176	.123	.232	-.576	140	317	-.268	.123	-.149	-.701	140	367	-.350	.163	.251	-.944
140	194	.184	.115	.217	-.569	140	318	-.238	.123	-.206	-.680	140	368	-.448	.235	.193	-1.700
140	195	.223	.122	.174	-.617	140	319	-.203	.121	-.241	-.848	140	369	-.280	.137	.180	-.750
140	196	.198	.129	.190	-.678	140	320	-.193	.126	-.198	-.625	140	370	-.237	.131	.214	-.639
140	197	.230	.125	.227	-.716	140	321	-.734	.205	-.028	-1.438	140	371	-.193	.130	.367	-.798
140	198	.093	.109	.264	-.544	140	322	-.907	.251	-.110	-1.904	140	372	-.179	.128	.273	-.689
140	199	.112	.110	.275	-.600	140	323	-.440	.171	-.070	-1.038	140	373	-.311	.254	.1	-.581
140	200	.126	.113	.239	-.517	140	324	-.349	.154	-.360	-.886	140	374	-.137	.162	.233	-.352
140	201	.135	.113	.281	-.563	140	325	-.326	.139	-.185	-.822	140	375	-1.008	.354	-.127	-2.747
140	202	.167	.119	.202	-.588	140	326	-.411	.192	-.174	-1.121	140	376	-.888	.290	.014	-2.116
140	203	.200	.130	.222	-.655	140	327	-.288	.137	-.255	-.750	140	377	-.607	.250	.036	-1.428
140	204	.242	.133	.153	-.802	140	328	-.245	.138	-.246	-.770	140	378	-.383	.192	.156	-1.299
140	205	.253	.134	.125	-.779	140	329	-.212	.132	-.196	-.759	140	379	-.415	.155	.371	-.999
140	206	.085	.115	.330	-.585	140	330	-.205	.124	-.196	-.695	140	380	-.582	.267	.094	-1.720
140	207	.073	.122	.375	-.507	140	331	-.029	.178	-.158	-.734	140	381	-.327	.163	.179	-.962
140	208	.077	.121	.315	-.510	140	332	-.062	.209	-.668	-.807	140	382	-.248	.136	.142	-.774
140	209	.078	.107	.248	-.431	140	333	-.185	.128	-.246	-.625	140	383	-.201	.129	.245	-.711
140	210	.036	.119	.398	-.413	140	334	-.178	.132	-.255	-.598	140	384	-.188	.144	.369	-.859
140	211	.046	.111	.305	-.406	140	335	-.293	.175	-.431	-.889	140	385	-.170	.114	.201	-.567
140	212	.046	.113	.375	-.551	140	336	-.517	.170	-.013	-1.297	140	386	-.158	.115	.251	-.535
140	213	.034	.110	.324	-.442	140	337	-.501	.196	-.066	-1.350	140	387	-.368	.229	.1	-.404
140	214	.053	.108	.333	-.376	140	338	-.383	.148	-.132	-1.003	140	388	-.251	.171	.874	-.282
140	215	.039	.113	.400	-.413	140	339	-.306	.145	-.182	-1.089	140	389	-.026	.178	.571	-.613
140	216	.054	.113	.356	-.406	140	340	-.335	.179	-.204	-1.201	140	390	-.775	.234	-.017	-1.735
140	217	.074	.115	.294	-.440	140	341	-.276	.130	-.125	-.728	140	391	-.780	.221	-.121	-1.646
140	218	.030	.122	.382	-.440	140	342	-.236	.132	-.207	-.677	140	392	-.683	.269	-.201	-1.626
140	219	.046	.134	.501	-.605	140	343	-.193	.128	-.200	-.682	140	393	-.498	.237	.040	-1.565
140	220	.042	.132	.389	-.436	140	344	-.187	.127	-.220	-.670	140	394	-.500	.185	.150	-1.312
140	221	.053	.128	.499	-.449	140	345	-.156	.165	-.719	-.411	140	395	-.581	.243	.104	-1.414
140	222	.074	.126	.389	-.564	140	346	-.091	.198	-.688	-.546	140	396	-.332	.159	.227	-.885
140	223	.113	.136	.382	-.630	140	347	-.910	.232	-.214	-1.702	140	397	-.248	.140	.172	-.929
140	224	.213	.153	.290	-.733	140	348	-.722	.223	-.001	-1.543	140	398	-.202	.142	.273	-1.077
140	225	.238	.139	.159	-.733	140	349	-.488	.202	-.116	-1.262	140	399	-.190	.112	.148	-.575
140	226	.288	.177	.191	-1.333	140	350	-.367	.159	-.190	-.927	140	400	-.185	.129	.254	-.677

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	401	-.167	.127	.280	-.619	140	451	-.091	.114	.239	-.561	140	544	.573	.190	1.215	-.005
140	402	-.170	.124	.205	-.589	140	452	-.109	.119	.329	-.605	140	545	.484	.248	1.275	-.477
140	403	-.345	.210	1.065	-.375	140	453	-.058	.118	.356	-.539	140	546	.362	.268	1.200	-.481
140	404	-.234	.165	.946	-.267	140	454	-.056	.112	.258	-.472	140	547	.078	.145	1.584	-.379
140	405	-.000	.165	.661	-.622	140	455	-.061	.110	.352	-.642	140	548	.185	.257	1.119	-.911
140	406	-.774	.278	.165	-2.179	140	456	-.066	.111	.308	-.433	140	549	-.031	.341	1.271	-1.142
140	407	-.728	.278	.076	-2.001	140	457	-.032	.115	.347	-.418	140	550	.309	.224	1.220	-.361
140	408	-.514	.290	.245	-1.550	140	501	-.345	.178	.941	-.219	140	551	.423	.214	1.171	-.163
140	409	-.330	.201	.139	-1.195	140	502	-.490	.215	1.211	-.232	140	552	.552	.205	1.275	-.143
140	410	-.477	.172	.027	-1.140	140	503	-.614	.218	1.260	-.059	140	553	.527	.190	1.152	-.031
140	411	-.612	.231	-.025	-1.482	140	504	-.531	.200	1.155	-.102	140	554	.467	.212	1.150	-.387
140	412	-.303	.142	.170	-1.052	140	505	-.089	.144	.471	-.499	140	555	.382	.208	1.189	-.234
140	413	-.239	.144	.251	-1.006	140	506	-.052	.190	.894	-.636	140	556	.207	.199	1.974	-.429
140	414	-.209	.124	.230	-.712	140	507	.319	.187	.993	-.327	140	557	.013	.188	1.795	-.631
140	415	-.215	.119	.181	-.663	140	508	.428	.182	1.025	-.155	140	558	.071	.243	1.884	-1.063
140	416	-.208	.136	.289	-.683	140	509	.507	.197	1.116	-.144	140	559	-.090	.252	1.923	-.851
140	417	-.202	.126	.355	-.999	140	510	.480	.198	1.061	-.090	140	560	.195	.191	1.081	-.306
140	418	-.224	.141	.174	-.820	140	511	-.149	.280	1.006	-.929	140	561	.316	.174	1.916	-.157
140	419	-.242	.170	.881	-.184	140	512	-.007	.154	.499	-.517	140	562	.416	.194	1.011	-.185
140	420	-.162	.144	.850	-.276	140	513	-.218	.195	.941	-.426	140	563	.409	.212	1.349	-.229
140	421	-.046	.136	.471	-.448	140	514	-.261	.258	1.230	-.623	140	564	.382	.204	1.207	-.339
140	422	-.506	.256	.340	-1.504	140	515	-.193	.191	.396	-.768	140	565	.301	.182	1.974	-.229
140	423	-.445	.251	.390	-1.470	140	516	-.388	.206	1.076	-.354	140	566	.162	.193	1.985	-.418
140	424	-.139	.171	.351	-.987	140	517	-.518	.201	1.144	-.309	140	567	.036	.176	1.798	-.554
140	425	-.104	.126	.337	-.999	140	518	-.572	.220	1.433	-.284	140	568	.010	.177	1.762	-.665
140	426	-.299	.157	.229	-.784	140	519	-.529	.218	1.279	-.137	140	569	-.092	.192	1.513	-1.220
140	427	-.417	.172	.084	-1.064	140	520	-.021	.175	.672	-.751	140	570	.073	.147	1.651	-.407
140	428	-.165	.116	.304	-.613	140	521	-.134	.290	.894	-.985	140	571	.158	.153	1.878	-.280
140	429	-.133	.122	.410	-.660	140	522	-.048	.171	.889	-.480	140	572	.231	.162	1.105	-.271
140	430	-.163	.119	.252	-.562	140	523	-.276	.212	1.020	-.578	140	573	.224	.168	1.820	-.306
140	431	-.190	.122	.252	-.571	140	524	-.322	.275	1.255	-.625	140	574	.260	.151	1.892	-.217
140	432	-.196	.143	.243	-.740	140	525	-.007	.185	.737	-.587	140	575	.250	.161	1.991	-.287
140	433	-.171	.147	.256	-.921	140	526	-.078	.176	.625	-.669	140	576	.166	.154	1.736	-.349
140	434	-.133	.132	.348	-.736	140	527	-.302	.193	.947	-.214	140	577	-.273	.169	1.698	-.801
140	435	-.078	.129	.610	-.351	140	528	.402	.189	1.052	-.186	140	578	-.095	.144	1.569	-.571
140	436	-.104	.130	.568	-.327	140	529	.537	.221	1.242	-.254	140	579	.012	.136	1.604	-.435
140	437	-.053	.112	.282	-.419	140	530	.529	.206	1.288	-.090	140	580	.139	.191	1.229	-.397
140	438	-.108	.108	.230	-.485	140	531	-.055	.188	.801	-.576	140	581	-.242	.173	1.461	-.765
140	439	-.027	.109	.334	-.471	140	532	-.110	.244	1.130	-.569	140	582	-.092	.136	1.513	-.506
140	440	-.107	.112	.292	-.429	140	533	-.245	.157	.489	-.809	140	583	.058	.136	1.679	-.316
140	441	-.153	.125	.266	-.468	140	534	-.087	.310	1.022	-.969	140	584	-.179	.169	1.885	-.435
140	442	-.108	.109	.279	-.478	140	535	.505	.208	1.134	-.293	140	585	-.195	.171	1.376	-.753
140	443	-.163	.142	.633	-.244	140	536	-.193	.197	.566	-.856	140	586	.098	.136	1.562	-.522
140	444	-.123	.132	.609	-.275	140	537	.292	.270	1.230	-.665	140	587	.048	.134	1.616	-.356
140	445	-.033	.134	.361	-.600	140	538	.429	.239	1.314	-.319	140	588	.136	.168	1.858	-.388
140	446	-.003	.139	.387	-.495	140	539	.249	.221	1.143	-.464	140	589	-.096	.131	1.380	-.626
140	447	-.035	.109	.446	-.297	140	540	.009	.332	1.167	-.895	140	590	-.076	.126	1.425	-.551
140	448	-.034	.122	.464	-.427	140	541	.386	.206	1.095	-.249	140	591	-.064	.149	1.396	-.626
140	449	-.073	.105	.283	-.409	140	542	.497	.194	1.262	-.113	140	592	-.004	.171	1.494	-.969
140	450	-.058	.112	.349	-.489	140	543	.631	.229	1.438	-.110	140	593	.100	.150	1.634	-.379

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	594	.077	.130	.767	-.337	140	720	-.509	.172	.025	-1.203	140	770	-.285	.183	.427	-.941
140	595	.123	.150	.819	-.315	140	721	-.610	.199	.071	-1.412	140	771	-.353	.174	.285	-.996
140	596	.161	.139	.682	-.382	140	722	-.166	.134	.276	-.651	140	772	-.401	.168	.090	-1.077
140	597	.137	.151	.698	-.398	140	723	-.233	.123	.146	-.628	140	773	-.386	.147	.097	-1.070
140	598	-.150	.127	.238	-.623	140	724	-.321	.190	.407	-1.020	140	774	-.385	.147	.093	-.949
140	599	-.076	.113	.289	-.449	140	725	-.269	.187	.231	-.994	140	775	-.403	.152	.064	-.913
140	600	.051	.116	.407	-.463	140	726	-.211	.125	.257	-.616	140	776	-.137	.140	.500	-.635
140	601	.026	.119	.426	-.415	140	727	-.183	.136	.292	-.616	140	777	-.029	.218	.697	-.866
140	602	.006	.117	.444	-.394	140	728	-.202	.153	.392	-.707	140	778	-.118	.248	.835	-.871
140	603	.040	.111	.465	-.341	140	729	-.324	.127	.002	-.779	140	779	-.216	.140	.203	-.669
140	604	.055	.132	.506	-.466	140	730	-.415	.143	.016	-.990	140	780	-.237	.146	-.203	-.845
140	605	.102	.129	.581	-.322	140	731	-.412	.155	.062	-.994	140	781	-.247	.157	.273	-.798
140	606	.110	.129	.606	-.310	140	732	-.328	.164	.202	-.980	140	782	-.259	.164	.210	-1.003
140	607	.112	.124	.587	-.285	140	733	-.179	.127	.324	-.621	140	783	-.277	.173	.289	-1.024
140	608	.096	.131	.550	-.419	140	734	-.194	.130	.246	-.626	140	784	-.328	.190	.465	-.946
140	609	.081	.133	.632	-.313	140	735	-.196	.144	.289	-.711	140	785	-.398	.160	.243	-1.167
140	610	-.130	.116	.238	-.502	140	736	-.167	.166	.341	-.964	140	786	-.402	.159	.057	-1.019
140	611	.011	.124	.430	-.438	140	737	-.214	.163	.329	-.974	140	787	-.399	.142	.001	-.880
140	612	-.082	.122	.308	-.477	140	738	-.377	.159	.143	-.969	140	788	-.411	.146	.046	-1.073
140	613	.011	.118	.379	-.384	140	739	-.424	.161	.122	-1.048	140	789	-.150	.135	.447	-.634
140	614	.017	.123	.456	-.361	140	740	-.520	.172	.021	-1.177	140	790	-.065	.222	.625	-.887
140	615	.059	.124	.541	-.317	140	741	-.599	.173	.002	-1.263	140	791	-.157	.224	.575	-.963
140	616	.086	.122	.535	-.276	140	742	-.263	.203	.375	-1.015	140	792	-.136	.109	.236	-.698
140	617	.130	.122	.674	-.260	140	743	-.204	.233	.475	-1.117	140	793	-.186	.125	.327	-.705
140	618	.076	.129	.588	-.278	140	744	-.166	.137	.400	-.726	140	794	-.261	.160	.353	-1.054
140	619	.122	.124	.616	-.278	140	745	-.258	.135	.211	-.737	140	795	-.180	.122	.228	-.646
140	620	.147	.138	.711	-.304	140	746	-.266	.172	.378	-.879	140	796	-.138	.132	.262	-.688
140	621	.157	.142	.708	-.276	140	747	-.183	.150	.370	-.719	140	797	-.128	.133	.360	-.627
140	622	.181	.139	.639	-.268	140	748	-.215	.137	.392	-.726	140	798	-.176	.186	.407	-.937
140	623	.188	.140	.831	-.192	140	749	-.204	.155	.368	-.737	140	799	-.372	.181	.240	-1.052
140	624	.161	.141	.923	-.317	140	750	-.258	.163	.415	-.871	140	800	-.537	.229	.123	-1.600
140	701	-.140	.140	.342	-.740	140	751	-.372	.145	.143	-.952	140	801	-.824	.390	.062	-2.895
140	702	-.109	.172	.485	-.943	140	752	-.450	.164	.276	-1.066	140	802	-.125	.141	.328	-.629
140	703	-.173	.237	.607	-1.401	140	753	-.394	.147	.104	-.839	140	803	-.045	.168	.509	-.637
140	704	-.384	.206	.253	-1.581	140	754	-.328	.155	.228	-1.008	140	804	-.105	.182	.434	-.803
140	705	-.494	.161	.225	-.989	140	755	-.204	.123	.297	-.693	140	805	-.254	.144	.300	-.833
140	706	-.559	.171	.088	-1.314	140	756	-.225	.133	.217	-.709	140	806	-.175	.120	.227	-.531
140	707	-.535	.177	.043	-1.274	140	757	-.218	.136	.304	-.963	140	807	-.242	.126	.132	-.761
140	708	-.201	.125	.218	-.712	140	758	-.238	.170	.409	-.922	140	808	-.303	.144	.321	-.864
140	709	-.160	.120	.253	-.566	140	759	-.310	.206	.402	-1.094	140	809	-.039	.152	.668	-.374
140	710	-.139	.148	.420	-.828	140	760	-.454	.180	.203	-1.213	140	810	-.170	.118	.211	-.592
140	711	-.313	.131	.204	-.909	140	761	-.439	.166	.024	-1.054	140	811	-.216	.117	.153	-.630
140	712	-.441	.161	.086	-1.034	140	762	-.434	.159	.111	-.979	140	812	-.307	.156	.263	-.896
140	713	-.400	.163	.144	-.944	140	763	-.416	.152	.069	-.941	140	813	-.119	.157	.668	-.386
140	714	-.368	.158	.156	-1.028	140	764	-.013	.182	.538	-.796	140	814	-.124	.112	.235	-.515
140	715	-.184	.144	.407	-.920	140	765	-.179	.239	.611	-.946	140	815	-.181	.127	.248	-.606
140	716	-.159	.163	.370	-.909	140	766	-.201	.138	.223	-.677	140	816	-.293	.167	.422	-1.048
140	717	-.180	.178	.475	-1.085	140	767	-.211	.154	.284	-.770	140	817	-.006	.143	.480	-.548
140	718	-.349	.162	.171	-.950	140	768	-.239	.159	.264	-.791	140	818	-.158	.134	.251	-.685
140	719	-.449	.170	.115	-1.087	140	769	-.276	.190	.310	-1.213	140	819	-.142	.132	.310	-.587

WD	TAP	CPNEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPHAX	CPHIN
140	820	-.131	.128	.314	-.643	140	943	.165	.155	.877	-.338	150	111	-.209	.126	.188	-.697
140	821	-.187	.124	.307	-.665	140	944	.104	.153	.785	-.316	150	112	-.228	.134	.311	-.717
140	822	-.173	.121	.295	-.740	140	945	-.189	.140	.259	-.696	150	113	-.246	.135	.186	-.797
140	823	-.070	.121	.440	-.451	140	946	-.374	.141	.112	-.869	150	114	-.334	.141	.086	-.857
140	824	-.027	.121	.419	-.384	140	947	-.183	.136	.283	-.718	150	115	-.215	.126	.223	-.642
140	825	-.079	.123	.307	-.613	140	948	-.202	.121	.202	-.575	150	116	-.197	.110	.171	-.637
140	826	-.166	.129	.298	-.672	140	949	-.206	.124	.226	-.684	150	117	-.202	.112	.146	-.579
140	905	-.151	.127	.253	-.583	140	950	-.416	.190	.356	-.803	150	118	-.223	.127	.211	-.765
140	906	-.038	.149	.582	-.480	140	951	-.365	.157	.054	-1.032	150	119	-.245	.131	.148	-.790
140	907	-.211	.135	.217	-.762	140	952	-.072	.144	.122	-.889	150	120	-.275	.141	.086	-.740
140	908	-.126	.139	.307	-.613	140	953	-.155	.159	.585	-.675	150	121	-.196	.120	.234	-.595
140	909	-.092	.156	.387	-.567	140	954	-.328	.124	.341	-.701	150	122	-.245	.120	.288	-.604
140	905	-.143	.137	.365	-.565	140	955	-.205	.183	.949	-.354	150	123	-.217	.130	.238	-.774
140	906	-.041	.144	.590	-.511	140	956	-.394	.163	.771	-.329	150	124	-.228	.124	.148	-.617
140	907	-.231	.124	.139	-.701	140	957	-.099	.169	-.061	-1.251	150	125	-.211	.119	.179	-.615
140	908	-.143	.127	.378	-.568	140	958	-.225	.159	.457	-.658	150	126	-.233	.126	.151	-.790
140	909	-.153	.112	.236	-.565	140	959	-.190	.128	.322	-.735	150	127	-.211	.120	.131	-.712
140	910	-.166	.121	.224	-.590	140	960	-.261	.125	.209	-.684	150	128	-.196	.118	.133	-.577
140	911	-.024	.138	.582	-.553	140	961	-.575	.174	-.122	-1.481	150	129	-.204	.127	.187	-.755
140	912	-.239	.124	.203	-.733	140	962	-.212	.148	.221	-.867	150	130	-.200	.120	.163	-.652
140	913	-.159	.122	.208	-.596	140	963	-.012	.165	.522	-.600	150	131	-.227	.127	.224	-.735
140	914	-.174	.116	.203	-.623	140	964	-.214	.125	.175	-.809	150	132	-.312	.143	.123	-.954
140	915	-.174	.118	.186	-.679	140	965	-.229	.224	.976	-.511	150	133	-.222	.127	.194	-.657
140	916	-.057	.139	.483	-.621	140	966	-.269	.194	.904	-.544	150	134	-.192	.121	.264	-.625
140	917	-.244	.126	.156	-.748	140	967	-.623	.184	-.143	-1.350	150	135	-.221	.137	.231	-.732
140	918	-.165	.127	.336	-.594	140	968	-.083	.137	.419	-.964	150	136	-.275	.137	.178	-.850
140	919	-.189	.116	.239	-.655	140	969	-.244	.137	.192	-.778	150	137	-.203	.117	.188	-.680
140	920	-.196	.127	.203	-.597	140	970	-.197	.119	.184	-.631	150	138	-.245	.124	.193	-.820
140	921	-.238	.149	.331	-.874	140	971	-.104	.195	.735	-.761	150	139	-.212	.124	.164	-.677
140	922	-.285	.161	.152	-1.444	140	972	-.533	.169	-.030	-1.217	150	140	-.195	.119	.246	-.640
140	923	-.271	.133	.102	-.797	140	973	-.295	.143	.192	-.764	150	141	-.205	.121	.188	-.825
140	924	-.207	.121	.246	-.590	140	974	-.191	.126	.250	-.703	150	142	-.197	.119	.218	-.609
140	925	-.145	.118	.241	-.555	140	975	-.196	.119	.168	-.602	150	143	-.193	.119	.193	-.644
140	926	-.062	.132	.590	-.317	140	976	-.097	.165	.674	-.609	150	144	-.187	.128	.226	-.729
140	927	-.065	.139	.721	-.423	140	977	-.273	.132	.259	-.727	150	145	-.206	.123	.176	-.665
140	928	-.167	.141	.327	-.779	140	978	-.188	.120	.279	-.600	150	146	-.309	.157	.166	-.969
140	929	-.392	.158	.083	-.914	140	979	-.610	.202	.069	-1.352	150	147	-.260	.139	.169	-.764
140	930	-.196	.115	.130	-.597	140	980	-.308	.151	.286	-.843	150	148	-.224	.121	.149	-.837
140	931	-.201	.112	.175	-.607	140	981	-.206	.122	.153	-.703	150	149	-.212	.118	.161	-.614
140	932	-.207	.115	.181	-.606	140	982	-.199	.126	.220	-.690	150	150	-.216	.119	.144	-.799
140	933	-.522	.247	.202	-1.919	150	101	-.207	.125	.232	-.729	150	151	-.198	.125	.133	-.794
140	934	-.299	.198	.414	-.386	150	102	-.117	.117	.203	-.613	150	152	-.211	.129	.234	-.760
140	935	-.243	.153	.222	-.757	150	103	-.199	.124	.223	-.660	150	153	-.236	.145	.223	-.954
140	936	-.145	.101	.186	-.485	150	104	-.229	.124	.149	-.705	150	154	-.236	.138	.201	-.962
140	937	-.142	.120	.268	-.628	150	105	-.204	.132	.200	-.704	150	155	-.260	.143	.166	-.979
140	938	-.064	.162	.792	-.406	150	106	-.211	.130	.244	-.669	150	156	-.292	.151	.220	-.905
140	939	-.391	.143	.107	-.925	150	107	-.209	.127	.232	-.605	150	157	-.231	.134	.183	-.880
140	940	-.407	.150	.115	-.964	150	108	-.227	.123	.195	-.754	150	158	-.212	.119	.148	-.647
140	941	-.166	.139	.319	-.643	150	109	-.251	.145	.151	-.994	150	159	-.212	.113	.140	-.577
140	942	-.192	.116	.185	-.668	150	110	-.165	.155	.877	-.338	150	160	-.202	.120	.245	-.794

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	161	-190	.110	.118	-.659	150	211	-.058	.118	.342	-.511	150	335	-.316	.158	.208	-.957
150	162	-197	.114	.177	-.624	150	212	-.057	.119	.310	-.498	150	336	-.425	.154	.026	-1.037
150	163	-205	.122	.322	-.674	150	213	-.039	.113	.332	-.482	150	337	-.457	.173	.112	-1.037
150	164	-216	.137	.337	-.750	150	214	-.061	.109	.392	-.410	150	338	-.391	.162	.168	-.828
150	165	-231	.130	.138	-.757	150	215	-.037	.112	.399	-.387	150	339	-.331	.155	.217	-.828
150	166	-277	.137	.097	-.790	150	216	-.049	.122	.381	-.463	150	340	-.307	.147	.109	-.834
150	167	-122	.116	.247	-.537	150	217	-.072	.114	.317	-.475	150	341	-.278	.153	.206	-.897
150	168	-133	.103	.210	-.455	150	218	-.012	.122	.492	-.416	150	342	-.244	.136	.349	-.735
150	169	-153	.112	.208	-.554	150	219	-.025	.127	.462	-.448	150	343	-.257	.142	.178	-.852
150	170	-162	.109	.245	-.577	150	220	-.023	.124	.444	-.420	150	344	-.226	.126	.173	-.695
150	171	-160	.115	.195	-.572	150	221	-.028	.129	.512	-.427	150	345	-.004	.221	.676	-.725
150	172	-183	.117	.182	-.697	150	222	-.036	.129	.418	-.509	150	346	-.082	.207	.687	-.864
150	173	-216	.127	.198	-.720	150	223	-.071	.129	.370	-.534	150	347	-.592	.211	-.050	-1.339
150	174	-208	.124	.152	-.607	150	224	-.159	.145	.274	-.934	150	348	-.549	.185	.001	-1.373
150	175	-220	.128	.143	-.659	150	225	-.173	.143	.234	-.656	150	349	-.429	.171	.131	-1.072
150	176	-289	.145	.087	-.915	150	226	-.241	.172	.261	-1.377	150	350	-.389	.166	.125	-.957
150	177	-229	.120	.125	-.607	150	301	-.608	.184	.074	-1.395	150	351	-.327	.169	.300	-1.081
150	178	-288	.148	.145	-.844	150	302	-.585	.201	.142	-1.524	150	352	-.296	.152	.200	-.876
150	179	-410	.233	.127	-.514	150	303	-.517	.180	.079	-1.084	150	353	-.271	.152	.300	-.825
150	180	-281	.137	.107	-.875	150	304	-.397	.166	.150	-1.328	150	354	-.263	.150	.200	-.906
150	181	-220	.132	.212	-.792	150	305	-.313	.159	.189	-.985	150	355	-.251	.159	.211	-1.147
150	182	-281	.152	.230	-.950	150	306	-.312	.159	.200	-.974	150	356	-.244	.140	.281	-.772
150	183	-351	.166	.112	-.314	150	307	-.289	.166	.288	-1.061	150	357	-.227	.132	.270	-.643
150	184	-233	.123	.150	-.684	150	308	-.261	.164	.277	-.923	150	358	-.204	.129	.170	-.725
150	185	-173	.111	.175	-.627	150	309	-.229	.138	.243	-.961	150	359	-.115	.152	.389	-.702
150	186	-214	.139	.290	-.942	150	310	-.243	.144	.230	-.817	150	360	-.211	.185	.368	-1.015
150	187	-219	.134	.198	-.720	150	311	-.328	.157	.191	-.910	150	361	-.224	.132	.228	-.690
150	188	-184	.119	.222	-.602	150	312	-.399	.177	.224	-1.052	150	362	-.238	.133	.195	-.673
150	189	-078	.109	.333	-.472	150	313	-.467	.178	.163	-1.298	150	363	-.399	.174	.168	-1.177
150	190	-155	.121	.253	-.529	150	314	-.398	.158	.077	-.938	150	364	-.440	.170	.196	-1.015
150	191	-143	.104	.227	-.474	150	315	-.346	.152	.112	-.912	150	365	-.567	.223	.029	-1.463
150	192	-165	.112	.197	-.567	150	316	-.325	.142	.153	-.780	150	366	-.421	.178	.129	-1.128
150	193	-192	.119	.210	-.615	150	317	-.270	.141	.181	-.763	150	367	-.342	.179	.289	-1.109
150	194	-219	.119	.182	-.637	150	318	-.253	.148	.148	-.854	150	368	-.344	.165	.236	-1.040
150	195	-161	.126	.238	-.657	150	319	-.256	.136	.130	-.758	150	369	-.285	.153	.153	-.836
150	196	-137	.110	.255	-.580	150	320	-.223	.144	.234	-.718	150	370	-.261	.140	.149	-.759
150	197	-165	.118	.168	-.575	150	321	-.554	.208	-.061	-1.313	150	371	-.269	.148	.178	-.801
150	198	-109	.111	.392	-.495	150	322	-.789	.224	.130	-1.735	150	372	-.258	.150	.172	-.942
150	199	-131	.118	.242	-.550	150	323	-.418	.163	.092	-.948	150	373	-.077	.265	.906	-1.092
150	200	-129	.115	.288	-.567	150	324	-.382	.169	.245	-1.282	150	374	-.058	.164	.592	-.648
150	201	-127	.115	.195	-.539	150	325	-.329	.156	.194	-.955	150	375	-.776	.323	-.035	-2.501
150	202	-133	.110	.264	-.505	150	326	-.323	.170	.198	-.925	150	376	-.672	.274	-.007	-1.787
150	203	-152	.127	.362	-.588	150	327	-.275	.140	.213	-.916	150	377	-.624	.254	.108	-1.777
150	204	-188	.117	.183	-.583	150	328	-.270	.154	.200	-.880	150	378	-.480	.215	.279	-1.478
150	205	-200	.137	.319	-.678	150	329	-.238	.150	.293	-.857	150	379	-.380	.200	.163	-1.299
150	206	-108	.127	.298	-.594	150	330	-.260	.149	.207	-.888	150	380	-.369	.183	.183	-1.128
150	207	-096	.120	.296	-.539	150	331	-.147	.184	.485	-.720	150	381	-.314	.169	.191	-.908
150	208	-099	.127	.280	-.657	150	332	-.203	.223	.409	-.858	150	382	-.286	.166	.274	-.936
150	209	-098	.124	.309	-.655	150	333	-.219	.124	.288	-.642	150	383	-.296	.161	.243	-1.002
150	210	-044	.110	.360	-.391	150	334	-.224	.131	.193	-.675	150	384	-.278	.165	.257	-1.171

WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN
150	385	.233	.148	.245	-.739	150	435	.085	.128	.482	-.431	150	528	.556	.218	1.244	-.281
150	386	-.209	.128	.215	-.735	150	436	.089	.124	.446	-.311	150	529	.512	.212	1.249	-.078
150	387	.151	.265	1.152	-.718	150	437	-.057	.116	.459	-.418	150	530	.438	.215	1.139	-.257
150	388	.180	.177	.802	-.485	150	438	-.121	.133	.476	-.625	150	531	-.016	.188	1.788	-.931
150	389	.150	.167	.501	-.671	150	439	-.044	.109	.309	-.393	150	532	.029	.205	1.050	-.566
150	390	.624	.229	.020	-.462	150	440	-.107	.114	.268	-.475	150	533	-.112	.190	1.857	-.669
150	391	.637	.210	.048	-.403	150	441	-.162	.122	.261	-.589	150	534	.306	.332	1.346	-.605
150	392	.632	.227	.080	-.391	150	442	-.102	.116	.319	-.615	150	535	.241	.292	1.001	-.508
150	393	.638	.210	.159	-.376	150	443	-.123	.128	.539	-.288	150	536	.232	.163	1.379	-.729
150	394	.481	.221	.250	-.167	150	444	-.082	.129	.563	-.464	150	537	.469	.233	1.221	-.366
150	395	.446	.181	.171	-.241	150	445	-.054	.128	.369	-.787	150	538	.373	.258	1.318	-.431
150	396	.391	.201	.209	-.229	150	446	-.027	.148	.481	-.595	150	539	.394	.244	1.290	-.343
150	397	.338	.183	.230	-.035	150	447	-.017	.112	.442	-.382	150	540	.333	.305	1.291	-.593
150	398	.294	.181	.247	-.026	150	448	-.054	.118	.326	-.417	150	541	.336	.224	1.219	-.182
150	399	.301	.170	.125	-.949	150	449	-.075	.111	.253	-.554	150	542	.613	.220	1.441	-.160
150	400	.244	.149	.245	-.752	150	450	-.063	.115	.300	-.456	150	543	.661	.226	1.338	-.064
150	401	.230	.153	.360	-.948	150	451	-.103	.120	.262	-.464	150	544	.454	.217	1.101	-.105
150	402	.221	.130	.187	-.871	150	452	-.100	.119	.311	-.535	150	545	.211	.304	1.166	-.923
150	403	.153	.212	.928	-.709	150	453	-.070	.116	.305	-.464	150	546	.324	.273	1.223	-.470
150	404	.151	.160	.661	-.459	150	454	-.054	.113	.304	-.404	150	547	.208	.183	1.905	-.350
150	405	.094	.154	.457	-.636	150	455	-.054	.117	.325	-.439	150	548	.365	.220	1.110	-.475
150	406	.693	.262	.017	-.317	150	456	-.070	.110	.272	-.452	150	549	.282	.272	1.127	-.540
150	407	.669	.244	.095	-.774	150	457	-.046	.111	.352	-.389	150	550	.481	.228	1.275	-.223
150	408	.586	.225	.010	-.384	150	501	.465	.195	1.208	-.174	150	551	.516	.227	1.366	-.133
150	409	.441	.206	.082	-.300	150	502	.572	.205	1.293	-.167	150	552	.560	.220	1.504	-.094
150	410	.446	.188	.090	-.252	150	503	.575	.206	1.224	-.178	150	553	.429	.213	1.116	-.223
150	411	.508	.201	.021	-.651	150	504	.436	.202	1.206	-.229	150	554	.229	.293	1.118	-.953
150	412	.380	.190	.168	-.328	150	505	.035	.186	.815	-.500	150	555	.338	.219	1.051	-.701
150	413	.360	.179	.112	-.614	150	506	.019	.158	.528	-.589	150	556	.141	.197	1.948	-.425
150	414	.272	.153	.219	-.875	150	507	.427	.196	1.164	-.154	150	557	.095	.183	1.976	-.408
150	415	.251	.146	.181	-.987	150	508	.488	.203	1.104	-.114	150	558	.221	.187	1.069	-.531
150	416	.264	.155	.166	-.877	150	509	.474	.210	1.182	-.181	150	559	.166	.265	1.966	-.634
150	417	.258	.156	.159	-.864	150	510	.406	.181	.991	-.216	150	560	.354	.195	1.092	-.180
150	418	.272	.170	.230	-.828	150	511	.232	.285	1.036	-.787	150	561	.401	.189	1.086	-.102
150	419	.116	.163	.747	-.390	150	512	.159	.197	.921	-.408	150	562	.447	.210	1.213	-.098
150	420	.110	.148	.698	-.362	150	513	.098	.165	.701	-.426	150	563	.359	.197	1.192	-.191
150	421	.019	.155	.539	-.300	150	514	.091	.305	1.178	-.802	150	564	.242	.227	1.980	-.578
150	422	.641	.274	.062	-.015	150	515	.001	.171	.609	-.699	150	565	.291	.196	1.114	-.449
150	423	.509	.243	.239	-.625	150	516	.552	.205	1.189	-.180	150	566	.107	.197	1.845	-.597
150	424	.143	.194	.299	-.190	150	517	.580	.221	1.341	-.204	150	567	.100	.179	1.991	-.675
150	425	.207	.140	.293	-.916	150	518	.590	.219	1.345	-.160	150	568	.116	.177	1.901	-.595
150	426	.289	.145	.123	-.897	150	519	.506	.207	1.256	-.139	150	569	.100	.197	1.845	-.552
150	427	.412	.178	.189	-.626	150	520	.037	.190	.626	-.670	150	570	.138	.138	1.705	-.366
150	428	.180	.124	.239	-.716	150	521	.225	.277	1.167	-.529	150	571	.159	.147	1.746	-.305
150	429	.153	.124	.433	-.538	150	522	.192	.204	1.111	-.709	150	572	.196	.150	1.785	-.295
150	430	.190	.140	.433	-.634	150	523	.162	.185	1.024	-.394	150	573	.207	.166	1.903	-.383
150	431	.219	.140	.215	-.785	150	524	.107	.209	1.118	-.944	150	574	.173	.169	1.818	-.440
150	432	.259	.164	.196	-.145	150	525	.114	.218	1.059	-.578	150	575	.190	.158	1.838	-.300
150	433	.187	.150	.273	-.946	150	526	.051	.183	.597	-.615	150	576	.103	.165	1.746	-.429
150	434	.136	.133	.360	-.722	150	527	.490	.226	1.274	-.144	150	577	.136	.178	1.833	-.631

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	578	.005	.166	.849	.459	150	704	.195	.188	.572	-.922	150	754	-.238	.166	.336	-.795
150	579	.109	.169	.840	.380	150	705	.356	.175	.113	-1.011	150	755	-.226	.140	.190	-.786
150	580	.186	.190	.914	.413	150	706	.601	.232	.241	-1.406	150	756	-.267	.139	.185	-.806
150	581	.120	.179	.502	.627	150	707	.658	.217	-.057	-1.358	150	757	-.167	.153	.384	-.950
150	582	.027	.151	.762	.475	150	708	.228	.126	.198	-.748	150	758	-.099	.161	.451	-.670
150	583	.111	.145	.002	.318	150	709	.167	.128	.287	-.658	150	759	-.080	.217	.536	-.918
150	584	.228	.180	.948	.376	150	710	.036	.160	.453	-.633	150	760	-.304	.247	.826	-1.231
150	585	.062	.175	.633	.737	150	711	.188	.162	.383	-.797	150	761	-.430	.203	.336	-1.095
150	586	.006	.156	.709	.502	150	712	.346	.163	.128	-.940	150	762	-.461	.200	.131	-1.876
150	587	.071	.139	.509	.468	150	713	.295	.151	.164	-.851	150	763	-.491	.220	.126	-1.650
150	588	.132	.148	.666	.660	150	714	.259	.187	.351	-.915	150	764	.131	.166	.767	-.411
150	589	.062	.137	.426	.527	150	715	.156	.136	.413	-.704	150	765	.146	.260	.004	-.719
150	590	.071	.135	.410	.756	150	716	.068	.150	.435	-.694	150	766	-.249	.150	.232	-.865
150	591	.081	.154	.357	.889	150	717	.017	.179	.625	-.897	150	767	-.285	.170	.170	-1.198
150	592	.115	.195	.482	.916	150	718	.196	.188	.476	-.819	150	768	-.302	.172	.251	-1.007
150	593	.027	.153	.512	.582	150	719	.326	.180	.262	-.883	150	769	-.234	.162	.317	-.966
150	594	.061	.129	.483	.480	150	720	.461	.170	.142	-.966	150	770	-.191	.176	.386	-.883
150	595	.105	.139	.661	.386	150	721	.558	.175	.007	-1.173	150	771	-.232	.232	.750	-1.058
150	596	.112	.132	.576	.338	150	722	.173	.140	.415	-.701	150	772	-.342	.169	.356	-.926
150	597	.100	.150	.676	.374	150	723	.303	.139	.099	-.838	150	773	-.377	.155	.209	-.915
150	598	.074	.111	.257	.447	150	724	.063	.232	.656	-.722	150	774	-.388	.146	.098	-.890
150	599	.038	.123	.480	.422	150	725	.058	.180	.597	-.776	150	775	-.388	.153	.075	-.964
150	600	.019	.120	.385	.468	150	726	.273	.146	.263	-.696	150	776	-.006	.160	.546	-.438
150	601	.001	.116	.352	.445	150	727	.174	.121	.280	-.653	150	777	.227	.174	.856	-.438
150	602	.037	.121	.496	.396	150	728	.076	.165	.481	-.626	150	778	.192	.268	.098	-.613
150	603	.061	.119	.450	.387	150	729	.208	.132	.242	-.674	150	779	-.247	.157	.264	-.901
150	604	.071	.114	.493	.324	150	730	.337	.152	.214	-.917	150	780	-.239	.169	.322	-1.191
150	605	.096	.126	.470	.359	150	731	.298	.150	.214	-.870	150	781	-.310	.182	.188	-1.477
150	606	.107	.125	.567	.281	150	732	.206	.175	.427	-.938	150	782	-.232	.150	.324	-.812
150	607	.116	.116	.558	.272	150	733	.181	.140	.297	-.703	150	783	-.176	.174	.440	-1.037
150	608	.087	.119	.500	.288	150	734	.261	.137	.180	-.717	150	784	-.201	.214	.509	-1.074
150	609	.091	.126	.555	.384	150	735	.157	.144	.313	-.696	150	785	-.316	.201	.746	-1.005
150	610	.061	.112	.297	.386	150	736	.090	.157	.358	-.804	150	786	-.369	.189	.165	-1.060
150	611	.027	.117	.522	.386	150	737	.040	.199	.711	-.760	150	787	-.368	.158	.154	-1.109
150	612	.027	.115	.549	.439	150	738	.225	.191	.442	-.934	150	788	-.365	.167	.128	-1.030
150	613	.041	.121	.559	.363	150	739	.340	.188	.328	-.913	150	789	-.038	.163	.515	-.699
150	614	.053	.126	.457	.439	150	740	.450	.198	.087	-1.154	150	790	-.126	.170	.691	-.629
150	615	.096	.120	.485	.296	150	741	.539	.197	.069	-1.248	150	791	-.084	.224	.734	-.777
150	616	.121	.127	.773	.292	150	742	.030	.224	.825	-.638	150	792	-.166	.133	.308	-.660
150	617	.131	.126	.591	.338	150	743	.067	.222	.707	-.728	150	793	-.202	.136	.234	-1.030
150	618	.107	.111	.489	.253	150	744	.174	.154	.356	-.703	150	794	-.316	.189	.529	-1.411
150	619	.137	.135	.579	.423	150	745	.336	.153	.164	-1.081	150	795	-.184	.129	.234	-.662
150	620	.159	.145	.767	.336	150	746	.106	.189	.672	-.778	150	796	-.105	.118	.284	-.503
150	621	.169	.144	.011	.252	150	747	.029	.161	.542	-.590	150	797	-.042	.127	.557	-.509
150	622	.143	.120	.646	.222	150	748	.216	.136	.196	-.687	150	798	-.024	.172	.674	-.565
150	623	.121	.132	.642	.250	150	749	.157	.145	.356	-.658	150	799	-.142	.198	.398	-1.070
150	624	.117	.129	.577	.317	150	750	.064	.199	.649	-.842	150	800	-.289	.230	.424	-1.424
150	701	.082	.124	.304	.548	150	751	.234	.181	.458	-.854	150	801	-.701	.379	.230	-2.481
150	702	.026	.145	.519	.805	150	752	.439	.209	.292	-1.437	150	802	-.014	.175	.932	-.661
150	703	.016	.181	.642	.898	150	753	.310	.170	.349	-.877	150	803	.091	.165	.765	-.504

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
150	804	.059	.159	.613	-.406	150	927	.117	.154	.881	-.321	150	977	-.158	.148	.341	-.742	
150	805	.184	.139	.233	-.681	150	928	-.066	.131	.421	-.574	150	978	-.301	.141	.159	-.920	
150	806	.209	.130	.217	-.633	150	929	-.289	.136	.163	-.852	150	979	-.230	.127	.191	-.776	
150	807	.300	.155	.472	-.796	150	930	-.155	.109	.203	-.594	150	980	-.494	.176	.186	-1.065	
150	808	.211	.155	.585	-.755	150	931	-.248	.146	.210	-.949	150	981	-.275	.153	.230	-.796	
150	809	.122	.171	.804	-.550	150	932	-.202	.133	.256	-.641	150	982	-.267	.151	.131	-.936	
150	810	.180	.133	.323	-.666	150	933	-.267	.258	-.1	.379	160	101	-.204	.120	.197	-.664	
150	811	.201	.127	.194	-.666	150	934	-.094	.173	.558	-.767	160	102	-.217	.130	.224	-.701	
150	812	.194	.168	.351	-.273	150	935	-.092	.132	.316	-.549	160	103	-.226	.126	.204	-.661	
150	813	.188	.169	.928	-.273	150	936	-.118	.101	.221	-.434	160	104	-.226	.129	.241	-.796	
150	814	.142	.120	.222	-.392	150	937	-.114	.103	.250	-.441	160	105	-.265	.148	.170	-.842	
150	815	.159	.127	.282	-.679	150	938	-.187	.177	.906	-.352	160	106	-.231	.134	.190	-.723	
150	816	.150	.167	.459	-.760	150	939	-.338	.151	.113	-.829	160	107	-.244	.132	.278	-.738	
150	817	.093	.127	.627	-.351	150	940	-.258	.166	.378	-.864	160	108	-.247	.124	.177	-.686	
150	818	.109	.117	.241	-.374	150	941	-.020	.126	.418	-.484	160	109	-.283	.153	.171	-.868	
150	819	.086	.127	.372	-.373	150	942	-.226	.124	.140	-.709	160	110	-.288	.155	.247	-.733	
150	820	.092	.119	.344	-.505	150	943	.222	.191	1.388	-.391	160	111	-.233	.121	.123	-.779	
150	821	.114	.125	.314	-.350	150	944	.192	.151	.706	-.207	160	112	-.260	.139	.160	-.763	
150	822	.117	.121	.241	-.463	150	945	-.051	.149	.433	-.664	160	113	-.279	.149	.226	-.868	
150	823	.059	.122	.318	-.463	150	946	-.249	.153	.251	-.927	160	114	-.397	.142	.078	-.998	
150	824	.010	.124	.431	-.426	150	947	-.288	.148	.148	-.895	160	115	-.251	.118	.175	-.708	
150	825	.044	.117	.318	-.429	150	948	.213	.128	.265	-.658	160	116	-.237	.119	.127	-.607	
150	826	.078	.132	.342	-.309	150	949	-.193	.114	.181	-.563	160	117	-.244	.121	.118	-.635	
150	827	.106	.125	.309	-.332	150	950	-.068	.196	.707	-.664	160	118	-.256	.146	.280	-.708	
150	901	.078	.143	.690	-.379	150	951	-.323	.146	.178	-.872	160	119	-.291	.138	.138	-.848	
150	902	.132	.132	.365	-.542	150	952	.229	.150	.366	-.739	160	120	-.328	.132	.064	-.878	
150	903	.067	.118	.388	-.742	150	953	.007	.156	.668	-.507	160	121	-.248	.123	.088	-.726	
150	904	.039	.131	.388	-.339	150	954	-.230	.128	.310	-.679	160	122	-.290	.127	.042	-.701	
150	905	.097	.131	.396	-.354	150	955	.323	.209	1.158	-.608	160	123	-.276	.136	.219	-.730	
150	906	.034	.143	.720	-.389	150	956	-.246	.193	.907	-.529	160	124	-.265	.128	.130	-.806	
150	907	.164	.118	.238	-.636	150	957	-.365	.178	-.096	-.1	.251	160	125	-.230	.126	.192	-.689
150	908	.068	.122	.358	-.476	150	958	-.228	.157	.406	-.883	160	126	-.267	.124	.140	-.811	
150	909	.108	.114	.323	-.551	150	959	-.204	.125	.238	-.605	160	127	-.229	.121	.180	-.710	
150	910	.120	.112	.291	-.592	150	960	-.214	.132	.275	-.744	160	128	-.233	.126	.206	-.715	
150	911	.044	.146	.745	-.471	150	961	-.279	.160	.855	-.195	160	129	-.226	.139	.198	-.848	
150	912	.165	.126	.238	-.494	150	962	-.545	.153	-.019	-.1	.144	160	130	-.246	.130	.218	-.790
150	913	.083	.114	.506	-.346	150	963	-.299	.176	.274	-.130	160	131	-.278	.135	.172	-.789	
150	914	.132	.116	.260	-.336	150	964	-.165	.176	.425	-.1040	160	132	-.387	.144	.096	-1.069	
150	915	.172	.122	.241	-.222	150	965	-.231	.130	.141	-.643	160	133	-.277	.127	.096	-.770	
150	916	.031	.142	.550	-.397	150	966	-.354	.201	1.058	-.212	160	134	-.231	.130	.167	-.715	
150	917	.214	.135	.270	-.699	150	967	-.235	.172	.801	-.383	160	135	-.277	.148	.152	-.939	
150	918	.097	.120	.353	-.542	150	968	-.548	.158	-.005	-.1	.177	160	136	-.346	.149	.180	-.920
150	919	.166	.117	.231	-.596	150	969	-.166	.155	.384	-.820	160	137	-.250	.123	.177	-.613	
150	920	.172	.136	.403	-.632	150	970	-.222	.132	.290	-.685	160	138	-.294	.155	.137	-1.090	
150	921	.133	.134	.331	-.537	150	971	-.215	.128	.218	-.657	160	139	-.261	.125	.189	-.794	
150	922	.183	.148	.255	-.449	150	972	-.067	.188	.519	-.768	160	140	-.231	.115	.224	-.647	
150	923	.226	.129	.235	-.796	150	973	-.493	.170	.035	-.1	.204	160	141	-.230	.123	.170	-.699
150	924	.180	.119	.270	-.567	150	974	-.293	.136	.169	-.791	160	142	-.233	.122	.288	-.679	
150	925	.132	.116	.248	-.529	150	975	-.231	.125	.146	-.838	160	143	-.224	.133	.206	-.689	
150	926	.109	.150	.858	-.311	150	976	-.218	.122	.163	-.709	160	144	-.229	.122	.295	-.676	

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	145	.239	.132	.164	-.846	160	195	-.142	.128	.267	-.587	160	319	-.267	.130	.179	-.796
160	146	.363	.177	.066	-1.515	160	196	-.133	.118	.232	-.536	160	320	-.242	.136	.179	-.715
160	147	.298	.141	.164	-.836	160	197	-.132	.111	.265	-.602	160	321	-.387	.158	.097	-.909
160	148	.267	.131	.140	-.915	160	198	-.127	.118	.265	-.550	160	322	-.441	.178	.062	-1.036
160	149	.268	.131	.142	-.880	160	199	-.135	.116	.282	-.536	160	323	-.342	.155	.140	-.988
160	150	.283	.154	.150	-1.138	160	200	-.137	.119	.240	-.533	160	324	-.328	.148	.150	-.847
160	151	.273	.153	.170	-.919	160	201	-.113	.124	.242	-.597	160	325	-.324	.162	.254	-.922
160	152	.282	.160	.172	-1.180	160	202	-.119	.111	.262	-.513	160	326	-.293	.132	.086	-.834
160	153	.304	.164	.239	-1.092	160	203	-.124	.121	.342	-.520	160	327	-.279	.141	.181	-.695
160	154	.314	.164	.229	-1.072	160	204	-.170	.139	.269	-.780	160	328	-.265	.139	.128	-.814
160	155	.321	.165	.127	-1.335	160	205	-.167	.125	.260	-.624	160	329	-.262	.135	.375	-.847
160	156	.335	.159	.083	-1.002	160	206	-.125	.126	.290	-.577	160	330	-.272	.140	.153	-.725
160	157	.265	.130	.146	-.749	160	207	-.114	.129	.380	-.675	160	331	-.253	.160	.243	-.902
160	158	.234	.122	.171	-.639	160	208	-.109	.133	.339	-.656	160	332	-.310	.165	.219	-.917
160	159	.229	.120	.208	-.664	160	209	-.103	.128	.312	-.727	160	333	-.251	.135	.133	-.679
160	160	.254	.153	.109	-1.316	160	210	-.052	.113	.351	-.401	160	334	-.249	.135	.190	-.743
160	161	.246	.159	.210	-1.171	160	211	-.067	.108	.373	-.413	160	335	-.296	.159	.186	-.969
160	162	.264	.166	.166	-1.245	160	212	-.060	.113	.373	-.418	160	336	-.326	.145	.137	-.886
160	163	.255	.169	.367	-1.115	160	213	-.051	.113	.370	-.429	160	337	-.332	.159	.181	-1.019
160	164	.298	.171	.215	-1.049	160	214	-.066	.109	.281	-.490	160	338	-.321	.146	.181	-.820
160	165	.350	.179	.142	-1.216	160	215	-.026	.115	.332	-.342	160	339	-.332	.153	.252	-.849
160	166	.370	.175	.070	-1.375	160	216	-.042	.118	.356	-.485	160	340	-.316	.153	.210	-.855
160	167	.139	.114	.265	-.533	160	217	-.074	.113	.326	-.417	160	341	-.288	.134	.109	-.783
160	168	.132	.104	.191	-.474	160	218	-.002	.120	.477	-.369	160	342	-.266	.133	.172	-.891
160	169	.164	.116	.242	-.610	160	219	-.008	.126	.581	-.399	160	343	-.282	.152	.179	-.931
160	170	.163	.106	.151	-.555	160	220	-.002	.124	.442	-.587	160	344	-.254	.126	.147	-.747
160	171	.162	.115	.230	-.545	160	221	-.003	.133	.483	-.486	160	345	-.236	.232	.345	-.931
160	172	.198	.116	.245	-.595	160	222	-.017	.124	.383	-.443	160	346	-.252	.188	.397	-.827
160	173	.207	.125	.191	-.629	160	223	-.061	.130	.586	-.702	160	347	-.492	.174	.012	-1.226
160	174	.215	.133	.276	-.678	160	224	-.129	.141	.267	-.646	160	348	-.396	.156	.139	-.998
160	175	.236	.134	.147	-.713	160	225	-.138	.153	.305	-.731	160	349	-.340	.157	.205	-.998
160	176	.229	.146	.114	-1.106	160	226	-.188	.163	.254	-.987	160	350	-.302	.140	.246	-.867
160	177	.247	.136	.144	-.801	160	301	-.370	.164	.137	-1.250	160	351	-.305	.152	.143	-.902
160	178	.334	.159	.173	-.955	160	302	-.404	.152	.147	-.959	160	352	-.300	.149	.191	-.956
160	179	.529	.243	.075	-2.227	160	303	-.388	.151	.351	-1.153	160	353	-.286	.143	.157	-.821
160	180	.280	.155	.247	-1.031	160	304	-.372	.156	.084	-.990	160	354	-.273	.147	.198	-.893
160	181	.228	.130	.227	-.762	160	305	-.354	.181	.140	-1.273	160	355	-.279	.148	.205	-.871
160	182	.293	.168	.179	-1.208	160	306	-.338	.174	.184	-1.165	160	356	-.274	.143	.296	-.810
160	183	.374	.183	.163	-1.397	160	307	-.288	.172	.226	-1.173	160	357	-.271	.144	.150	-.799
160	184	.205	.127	.190	-.707	160	308	-.268	.158	.296	-.920	160	358	-.253	.132	.167	-.775
160	185	.171	.122	.245	-.707	160	309	-.238	.139	.307	-.789	160	359	-.189	.164	.163	-.801
160	186	.207	.135	.254	-.679	160	310	-.255	.152	.195	-.900	160	360	-.213	.161	.248	-.838
160	187	.207	.140	.220	-.906	160	311	-.352	.156	.109	-.973	160	361	-.272	.131	.187	-.751
160	188	.153	.114	.249	-.708	160	312	-.342	.152	.281	-.937	160	362	-.265	.139	.148	-.753
160	189	.070	.114	.407	-.462	160	313	-.362	.150	.111	-.944	160	363	-.309	.158	.248	-1.015
160	190	.164	.115	.191	-.541	160	314	-.347	.142	.173	-.809	160	364	-.331	.145	.159	-.893
160	191	.143	.115	.213	-.524	160	315	-.348	.162	.102	-.975	160	365	-.354	.153	.087	-.945
160	192	.184	.110	.171	-.703	160	316	-.324	.156	.131	-.822	160	366	-.318	.145	.113	-1.031
160	193	.181	.124	.211	-.599	160	317	-.286	.143	.119	-.823	160	367	-.313	.153	.217	-.967
160	194	.204	.130	.244	-.737	160	318	-.266	.136	.106	-.873	160	368	-.303	.140	.148	-.797

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	369	-.300	.140	.200	-.825	160	419	.017	.147	.564	-.516	160	512	.335	.258	1.160	-.419
160	370	-.288	.139	.170	-.779	160	420	-.038	.137	.581	-.551	160	513	.034	.152	.625	-.481
160	371	-.308	.135	.087	-.819	160	421	-.078	.137	.393	-.717	160	514	-.234	.243	.828	-.917
160	372	-.298	.150	.213	-.863	160	422	-.558	.233	.105	-1.734	160	515	.153	.178	.757	-.467
160	373	-.176	.231	.798	-.996	160	423	-.488	.209	.074	-1.436	160	516	.566	.239	1.289	-.260
160	374	-.054	.231	.551	-1.074	160	424	-.266	.208	.321	-1.350	160	517	.620	.217	1.310	-.076
160	375	-.454	.220	.115	-1.847	160	425	-.156	.153	.290	-.887	160	518	.484	.206	1.204	-.228
160	376	-.423	.180	.049	-1.530	160	426	-.272	.152	.237	-1.052	160	519	.360	.198	1.265	-.315
160	377	-.381	.165	.137	-1.022	160	427	-.376	.181	.241	-1.185	160	520	-.175	.192	1.626	-.823
160	378	-.384	.175	.117	-1.164	160	428	-.181	.141	.232	-.754	160	521	.448	.266	1.510	-.638
160	379	-.361	.180	.187	-1.168	160	429	-.149	.137	.305	-.624	160	522	.340	.234	1.132	-.585
160	380	-.324	.165	.143	-1.098	160	430	-.173	.137	.281	-.624	160	523	.079	.174	.678	-.645
160	381	-.299	.149	.220	-.825	160	431	-.219	.145	.303	-.714	160	524	-.188	.266	.914	-.882
160	382	-.320	.151	.152	-.814	160	432	-.256	.171	.210	-.937	160	525	.286	.236	1.634	-.396
160	383	-.309	.151	.111	-.948	160	433	-.181	.147	.219	-.922	160	526	.225	.197	.941	-.378
160	384	-.317	.157	.170	-.932	160	434	-.125	.125	.287	-.544	160	527	.584	.227	1.256	-.129
160	385	-.264	.141	.239	-.697	160	435	-.056	.130	.471	-.600	160	528	.540	.224	1.477	-.212
160	386	-.258	.140	.185	-.756	160	436	-.056	.125	.524	-.394	160	529	.441	.213	1.132	-.228
160	387	-.135	.265	.663	-1.059	160	437	-.065	.118	.354	-.470	160	530	.327	.205	1.959	-.400
160	388	-.040	.239	.743	-1.091	160	438	-.140	.126	.243	-.646	160	531	-.087	.214	.637	-.887
160	389	-.140	.153	.403	-.790	160	439	-.048	.122	.355	-.431	160	532	-.033	.181	.784	-.640
160	390	-.433	.157	.091	-1.115	160	440	-.099	.115	.216	-.501	160	533	.088	.200	.862	-.541
160	391	-.426	.156	.061	-1.059	160	441	-.129	.119	.289	-.504	160	534	.557	.237	1.362	-.287
160	392	-.417	.166	.082	-1.174	160	442	-.090	.114	.298	-.495	160	535	-.134	.271	.785	-.945
160	393	-.444	.172	.006	-1.301	160	443	-.089	.121	.511	-.309	160	536	-.206	.153	.420	-.751
160	394	-.420	.180	.102	-1.240	160	444	-.048	.127	.485	-.426	160	537	.559	.235	1.365	-.202
160	395	-.415	.166	.204	-1.023	160	445	-.058	.128	.379	-.586	160	538	.153	.303	1.125	-.797
160	396	-.368	.155	.144	-.939	160	446	-.049	.138	.448	-.662	160	539	.514	.224	1.356	-.135
160	397	-.361	.173	.153	-1.169	160	447	-.062	.112	.394	-.404	160	540	.579	.223	1.319	-.082
160	398	-.388	.174	.186	-1.063	160	448	-.050	.117	.364	-.435	160	541	.607	.222	1.354	-.100
160	399	-.406	.154	.049	-1.898	160	449	-.073	.110	.289	-.457	160	542	.604	.217	1.313	-.418
160	400	-.311	.155	.144	-1.147	160	450	-.060	.111	.328	-.402	160	543	.440	.204	1.226	-.197
160	401	-.290	.147	.162	-.790	160	451	-.089	.117	.277	-.501	160	544	.300	.204	.988	-.345
160	402	-.297	.152	.255	-1.092	160	452	-.087	.108	.266	-.462	160	545	-.081	.296	.911	-.905
160	403	-.028	.227	.605	-1.032	160	453	-.057	.118	.328	-.460	160	546	.214	.279	1.525	-.695
160	404	-.057	.181	.586	-.759	160	454	-.049	.118	.292	-.518	160	547	.289	.195	.929	-.245
160	405	-.140	.139	.266	-.681	160	455	-.054	.105	.405	-.395	160	548	.383	.196	1.277	-.166
160	406	-.503	.171	.014	-1.258	160	456	-.071	.117	.363	-.454	160	549	.459	.224	1.202	-.254
160	407	-.519	.183	.004	-1.385	160	457	-.036	.121	.330	-.492	160	550	.489	.217	1.120	-.389
160	408	-.491	.167	.060	-1.050	160	501	-.527	.211	1.266	-.089	160	551	.505	.224	1.229	-.150
160	409	-.466	.164	.069	-1.094	160	502	-.632	.225	1.365	-.108	160	552	.407	.220	1.076	-.234
160	410	-.430	.161	.051	-1.087	160	503	-.510	.209	1.524	-.253	160	553	.289	.210	.907	-.503
160	411	-.428	.163	.096	-1.226	160	504	-.391	.195	.987	-.197	160	554	.008	.325	1.107	-.956
160	412	-.412	.170	.096	-1.248	160	505	-.217	.242	1.220	-.456	160	555	.232	.245	1.158	-.148
160	413	-.344	.159	.279	-.911	160	506	-.039	.149	.512	-.566	160	556	.085	.200	.946	-.879
160	414	-.340	.163	.169	-1.043	160	507	-.500	.218	1.283	-.159	160	557	.175	.186	.971	-.424
160	415	-.345	.170	.098	-1.224	160	508	-.533	.221	1.321	-.089	160	558	.246	.177	1.160	-.318
160	416	-.312	.154	.148	-.924	160	509	-.394	.181	1.263	-.265	160	559	.265	.197	1.034	-.314
160	417	-.290	.157	.191	-.946	160	510	-.310	.184	.882	-.430	160	560	.326	.211	1.079	-.334
160	418	-.270	.143	.193	-.948	160	511	-.463	.238	1.213	-.387	160	561	.372	.194	1.017	-.245

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	562	.309	.199	1.109	-.230	160	612	.008	.119	.412	-.461	160	738	.024	.205	.710	-.833
160	563	.255	.201	.971	-.354	160	613	.070	.123	.547	-.453	160	739	-.120	.194	.380	-.826
160	564	.120	.272	1.067	-1.305	160	614	.083	.117	.486	-.252	160	740	-.248	.180	.378	-.877
160	565	.196	.212	1.008	-.590	160	615	.116	.123	.581	-.270	160	741	-.317	.183	.200	-1.144
160	566	.045	.189	.829	-.557	160	616	.133	.127	.610	-.237	160	742	.262	.214	.989	-.370
160	567	.156	.150	.856	-.321	160	617	.144	.135	.659	-.374	160	743	-.294	.209	1.088	-.442
160	568	.179	.155	.944	-.267	160	618	.121	.117	.560	-.272	160	744	-.193	.167	.467	-.733
160	569	.146	.145	.684	-.284	160	619	.142	.109	.479	-.191	160	745	-.428	.168	.129	-1.110
160	570	.128	.157	.717	-.559	160	620	.170	.141	.765	-.238	160	746	.107	.199	.742	-.490
160	571	.163	.147	.733	-.399	160	621	.188	.153	1.018	-.258	160	747	.153	.207	.809	-.529
160	572	.147	.132	.673	-.272	160	622	.124	.120	.588	-.282	160	748	-.290	.150	.172	-.867
160	573	.119	.137	.687	-.526	160	623	.117	.124	.676	-.284	160	749	-.155	.141	.332	-.615
160	574	.099	.170	.671	-.899	160	624	.079	.128	.676	-.406	160	750	-.079	.186	.744	-.615
160	575	.127	.159	.823	-.349	160	701	-.081	.117	.328	-.472	160	751	-.012	.188	.658	-.753
160	576	.047	.153	.567	-.466	160	702	.009	.116	.390	-.373	160	752	-.199	.223	.486	-1.025
160	577	.047	.179	.656	-.665	160	703	.085	.156	.691	-.426	160	753	-.118	.182	.497	-.780
160	578	.038	.151	.818	-.399	160	704	.005	.205	.920	-.603	160	754	-.049	.177	.598	-.637
160	579	.138	.164	.990	-.346	160	705	-.175	.145	.312	-.832	160	755	-.294	.141	.110	-.959
160	580	.250	.195	1.167	-.319	160	706	.332	.296	.424	-1.184	160	756	.357	.170	.190	-.980
160	581	.025	.161	.592	-.520	160	707	-.533	.239	.325	-1.340	160	757	-.159	.142	.292	-.750
160	582	.052	.177	.872	-.485	160	708	-.285	.135	.130	-.746	160	758	-.048	.141	.426	-.781
160	583	.149	.145	.763	-.226	160	709	-.201	.124	.201	-.628	160	759	.084	.178	.609	-.655
160	584	.228	.169	.996	-.374	160	710	-.037	.147	.538	-.446	160	760	.018	.262	.828	-.948
160	585	.013	.171	.666	-.570	160	711	-.011	.161	.689	-.572	160	761	-.198	.234	.588	-1.089
160	586	.036	.154	.726	-.392	160	712	-.207	.155	.291	-.831	160	762	-.302	.220	.396	-1.129
160	587	.113	.136	.645	-.358	160	713	-.164	.150	.374	-.662	160	763	-.440	.267	.213	-1.643
160	588	.133	.144	.826	-.402	160	714	-.053	.210	.844	-.683	160	764	.314	.199	.981	-.285
160	589	.035	.127	.433	-.472	160	715	-.151	.128	.307	-.591	160	765	-.438	.246	1.265	-.307
160	590	.042	.135	.439	-.673	160	716	-.025	.131	.394	-.561	160	766	-.336	.177	.275	-1.418
160	591	.064	.146	.430	-.822	160	717	.103	.159	.653	-.448	160	767	-.388	.207	.178	-1.369
160	592	.097	.160	.391	-.746	160	718	-.048	.207	.788	-.762	160	768	-.443	.200	.141	-1.319
160	593	.000	.147	.663	-.745	160	719	-.102	.175	.453	-.820	160	769	-.226	.156	.238	-.840
160	594	.052	.125	.504	-.415	160	720	-.290	.176	.337	-.913	160	770	-.114	.161	.479	-.791
160	595	.066	.123	.574	-.422	160	721	-.362	.189	.287	-1.158	160	771	-.007	.227	1.013	-.953
160	596	.075	.131	.627	-.485	160	722	-.181	.154	.374	-.680	160	772	-.109	.274	.712	-.863
160	597	.053	.141	.543	-.511	160	723	-.405	.146	.108	-.943	160	773	-.207	.208	.544	-.902
160	598	.049	.118	.362	-.623	160	724	.222	.199	.827	-.490	160	774	-.295	.180	.380	-1.009
160	599	.015	.124	.454	-.506	160	725	.142	.195	.838	-.533	160	775	-.275	.174	.222	-1.122
160	600	.011	.115	.379	-.368	160	726	-.328	.142	.165	-.780	160	776	.119	.191	.847	-.618
160	601	.022	.124	.578	-.368	160	727	.197	.128	.241	-.677	160	777	-.333	.190	1.201	-.234
160	602	.053	.124	.503	-.515	160	728	.040	.160	.666	-.567	160	778	-.406	.259	1.585	-.613
160	603	.077	.129	.595	-.485	160	729	-.010	.148	.417	-.455	160	779	-.239	.180	.562	-1.112
160	604	.076	.123	.560	-.302	160	730	-.134	.180	.497	-.886	160	780	-.304	.210	.338	-1.349
160	605	.102	.122	.641	-.276	160	731	-.133	.167	.460	-.748	160	781	-.402	.208	.104	-1.744
160	606	.101	.127	.644	-.344	160	732	.025	.187	.857	-.591	160	782	-.240	.156	.250	-.744
160	607	.114	.119	.498	-.286	160	733	.216	.161	.362	-.741	160	783	-.147	.151	.328	-.830
160	608	.115	.120	.536	-.257	160	734	-.283	.139	.685	-.771	160	784	-.077	.181	.548	-.821
160	609	.079	.122	.501	-.410	160	735	-.164	.136	.326	-.588	160	785	-.116	.217	.720	-.816
160	610	.029	.118	.425	-.399	160	736	-.048	.136	.389	-.622	160	786	-.177	.193	.497	-1.025
160	611	.056	.121	.443	-.369	160	737	.095	.157	.658	-.444	160	787	-.261	.168	.446	-.951

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	788	-.249	.207	.523	-.057	160	911	.077	.137	.765	-.333	160	961	.340	.173	1.000	-.183
160	789	-.048	.150	.666	-.433	160	912	-.115	.140	.428	-.818	160	962	-.468	.179	.024	-1.255
160	790	-.161	.153	.742	-.359	160	913	-.023	.125	.505	-.488	160	963	-.331	.178	.316	-1.399
160	791	-.191	.179	1.062	-.340	160	914	-.102	.122	.448	-.495	160	964	-.257	.152	.355	-.992
160	792	-.177	.139	.308	-.733	160	915	-.128	.118	.422	-.589	160	965	-.268	.144	.217	-.937
160	793	-.229	.129	.409	-.757	160	916	-.057	.124	.640	-.370	160	966	-.383	.187	1.212	-.146
160	794	-.282	.148	.227	-.075	160	917	-.137	.136	.387	-.522	160	967	-.248	.169	.964	-.333
160	795	-.177	.140	.308	-.657	160	918	-.038	.138	.556	-.414	160	968	-.508	.170	.014	-1.090
160	796	-.087	.121	.357	-.532	160	919	-.127	.124	.390	-.689	160	969	-.258	.155	.285	-.900
160	797	-.013	.131	.651	-.417	160	920	-.115	.148	.508	-.631	160	970	-.262	.135	.141	-.832
160	798	-.080	.145	.597	-.358	160	921	-.039	.141	.537	-.523	160	971	-.252	.136	.192	-.715
160	799	-.021	.162	.564	-.587	160	922	-.093	.166	.473	-.761	160	972	-.269	.188	.302	-.873
160	800	-.140	.218	.609	-.951	160	923	-.152	.134	.340	-.778	160	973	-.376	.142	.095	-.917
160	801	-.292	.344	.657	-.599	160	924	-.162	.119	.213	-.565	160	974	-.345	.146	.202	-.885
160	802	-.105	.140	.726	-.362	160	925	-.119	.128	.323	-.630	160	975	-.263	.148	.236	-.875
160	803	-.170	.150	.800	-.344	160	926	-.126	.143	.783	-.301	160	976	-.272	.127	.267	-.739
160	804	-.128	.145	.652	-.423	160	927	-.150	.141	.697	-.319	160	977	-.186	.139	.312	-.730
160	805	-.128	.161	.417	-.712	160	928	-.025	.137	.522	-.559	160	978	-.295	.139	.166	-.849
160	806	-.225	.134	.158	-.728	160	929	-.163	.155	.411	-.906	160	979	-.267	.126	.233	-.689
160	807	-.264	.146	.157	-.938	160	930	-.120	.121	.293	-.523	160	980	-.367	.148	.154	-.910
160	808	-.113	.165	.747	-.697	160	931	-.253	.139	.266	-.847	160	981	-.311	.131	.087	-.885
160	809	-.205	.158	.826	-.365	160	932	-.157	.134	.249	-.630	160	982	-.284	.135	.141	-.837
160	810	-.181	.113	.204	-.586	160	933	-.016	.214	.716	-1.051	170	101	-.233	.127	.119	-.685
160	811	-.176	.119	.252	-.647	160	934	.041	.163	.797	-.488	170	102	-.244	.130	.148	-.752
160	812	-.107	.176	.518	-.758	160	935	-.025	.134	.475	-.574	170	103	-.238	.133	.203	-.763
160	813	-.220	.173	.937	-.240	160	936	-.091	.108	.234	-.506	170	104	-.239	.127	.166	-.748
160	814	-.163	.120	.250	-.637	160	937	-.115	.104	.217	-.478	170	105	-.285	.142	.178	-.789
160	815	-.116	.121	.306	-.600	160	938	-.200	.155	.760	-.262	170	106	-.238	.140	.175	-.762
160	816	-.057	.171	.648	-.642	160	939	-.143	.166	.394	-.834	170	107	-.282	.135	.100	-.739
160	817	-.106	.131	.788	-.385	160	940	-.035	.170	.689	-.633	170	108	-.269	.136	.190	-.820
160	818	-.073	.125	.368	-.476	160	941	-.077	.129	.446	-.331	170	109	-.307	.156	.190	-1.150
160	819	-.053	.134	.580	-.626	160	942	-.248	.124	.146	-.705	170	110	-.378	.187	.133	-1.269
160	820	-.049	.136	.423	-.520	160	943	-.183	.157	.911	-.257	170	111	-.266	.130	.180	-.784
160	821	-.079	.129	.380	-.492	160	944	-.214	.140	.807	-.146	170	112	-.283	.131	.081	-.822
160	822	-.103	.139	.400	-.809	160	945	-.137	.163	.633	-.463	170	113	-.325	.168	.168	-1.105
160	823	-.046	.121	.391	-.441	160	946	-.045	.159	.466	-.584	170	114	-.422	.159	.072	-.997
160	824	-.010	.134	.488	-.376	160	947	-.343	.142	.066	-.858	170	115	-.282	.121	.155	-.693
160	825	-.011	.116	.403	-.383	160	948	-.213	.123	.233	-.698	170	116	-.257	.128	.167	-.754
160	826	-.036	.129	.393	-.411	160	949	-.191	.117	.226	-.533	170	117	-.265	.127	.167	-.691
160	827	-.055	.129	.329	-.677	160	950	-.288	.194	.934	-.425	170	118	-.279	.142	.175	-.853
160	901	-.096	.141	.916	-.476	160	951	-.188	.131	.275	-.791	170	119	-.306	.152	.162	-.840
160	902	-.106	.140	.390	-.771	160	952	-.024	.165	.506	-.616	170	120	-.350	.139	.091	-1.100
160	903	-.029	.127	.546	-.471	160	953	-.070	.151	.610	-.406	170	121	-.249	.132	.162	-.765
160	904	-.012	.135	.660	-.449	160	954	-.264	.146	.177	-.812	170	122	-.329	.139	.112	-.888
160	905	-.073	.126	.485	-.592	160	955	-.311	.210	.978	-.586	170	123	-.286	.142	.157	-.818
160	906	-.080	.161	.974	-.436	160	956	-.245	.245	.932	-.616	170	124	-.319	.140	.142	-.812
160	907	-.094	.133	.534	-.678	160	957	-.496	.169	.114	-1.099	170	125	-.261	.123	.137	-.673
160	908	-.011	.142	.599	-.453	160	958	-.293	.154	.182	-.971	170	126	-.293	.127	.091	-.706
160	909	-.078	.112	.434	-.490	160	959	-.221	.131	.171	-.798	170	127	-.247	.123	.157	-.779
160	910	-.098	.124	.365	-.525	160	960	-.273	.140	.211	-.754	170	128	-.250	.130	.147	-.752

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	129	-.236	.134	.272	-.782	170	179	-.461	.287	-.196	-1.868	170	303	-.354	.143	.097	-.840
170	130	-.255	.143	.168	-.926	170	180	-.265	.169	-.236	-.964	170	304	-.373	.161	.180	-1.098
170	131	-.299	.134	.097	-.787	170	181	-.204	.125	-.156	-.789	170	305	-.357	.190	.181	-1.098
170	132	-.430	.165	.051	-1.123	170	182	-.250	.182	-.174	-1.044	170	306	-.309	.187	.194	-1.442
170	133	-.283	.134	.195	-.719	170	183	-.311	.223	-.222	-1.447	170	307	-.252	.158	.221	-1.336
170	134	-.253	.124	.152	-.870	170	184	-.160	.141	-.237	-.797	170	308	-.257	.151	.286	-1.138
170	135	-.291	.147	.125	-.825	170	185	-.161	.129	-.254	-.649	170	309	-.254	.144	.199	-.750
170	136	-.362	.150	.152	-.903	170	186	-.198	.175	-.352	-.989	170	310	-.249	.139	.163	-.842
170	137	-.266	.119	.132	-.676	170	187	-.146	.137	-.255	-.802	170	311	-.323	.144	.134	-.878
170	138	-.318	.172	.163	-1.088	170	188	-.112	.122	-.244	-.543	170	312	-.302	.142	.187	-.797
170	139	-.262	.132	.147	-.752	170	189	-.081	.103	-.299	-.475	170	313	-.309	.135	.109	-.759
170	140	-.258	.124	.248	-.875	170	190	-.164	.129	-.262	-.646	170	314	-.329	.142	.116	-.872
170	141	-.248	.137	.218	-.944	170	191	-.137	.114	-.236	-.613	170	315	-.355	.166	.304	-.928
170	142	-.234	.133	.177	-.999	170	192	-.201	.123	-.297	-.835	170	316	-.318	.141	.102	-1.033
170	143	-.234	.122	.130	-.673	170	193	-.191	.127	-.244	-.712	170	317	-.272	.128	.122	-.710
170	144	-.241	.130	.168	-.689	170	194	-.180	.140	-.214	-.820	170	318	-.270	.137	.116	-.806
170	145	-.258	.139	.167	-.903	170	195	-.114	.131	-.277	-.707	170	319	-.307	.147	.164	-.922
170	146	-.383	.214	.077	-1.539	170	196	-.068	.109	-.383	-.452	170	320	-.257	.137	.163	-.894
170	147	-.289	.133	.163	-.774	170	197	-.094	.121	-.323	-.484	170	321	-.288	.147	.178	-.769
170	148	-.262	.125	.192	-.703	170	198	-.139	.128	-.294	-.769	170	322	-.313	.148	.115	-.943
170	149	-.266	.126	.104	-.833	170	199	-.140	.135	-.328	-.719	170	323	-.309	.146	.255	-.845
170	150	-.306	.169	.228	-1.327	170	200	-.141	.139	-.287	-.794	170	324	-.282	.127	.097	-.690
170	151	-.283	.160	.157	-1.054	170	201	-.111	.131	-.287	-.812	170	325	-.289	.139	.129	-.829
170	152	-.280	.152	.152	-1.088	170	202	-.109	.128	-.235	-.581	170	326	-.277	.124	.181	-.692
170	153	-.297	.169	.344	-1.117	170	203	-.110	.116	-.255	-.522	170	327	-.238	.132	.234	-.670
170	154	-.304	.156	.271	-1.088	170	204	-.113	.126	-.381	-.540	170	328	-.258	.131	.147	-.833
170	155	-.326	.161	.238	-1.181	170	205	-.126	.120	-.296	-.633	170	329	-.255	.127	.158	-.658
170	156	-.373	.164	.088	-1.074	170	206	-.155	.145	-.267	-.883	170	330	-.248	.130	.120	-.703
170	157	-.241	.131	.224	-.777	170	207	-.146	.150	-.246	-.898	170	331	-.325	.150	.109	-.975
170	158	-.229	.134	.131	-.755	170	208	-.135	.141	-.292	-.910	170	332	-.337	.142	.107	-.831
170	159	-.226	.143	.222	-.837	170	209	-.124	.129	-.246	-.784	170	333	-.258	.127	.201	-.663
170	160	-.297	.203	.183	-1.556	170	210	-.054	.108	-.306	-.423	170	334	-.247	.119	.084	-.665
170	161	-.277	.175	.310	-1.162	170	211	-.079	.118	-.360	-.441	170	335	-.316	.154	.167	-.898
170	162	-.300	.205	.163	-1.458	170	212	-.073	.119	-.313	-.521	170	336	-.282	.135	.156	-.730
170	163	-.268	.179	.207	-1.027	170	213	-.056	.120	-.296	-.492	170	337	-.251	.121	.104	-.694
170	164	-.292	.195	.221	-1.311	170	214	-.070	.117	-.299	-.512	170	338	-.273	.127	.152	-.668
170	165	-.332	.176	.121	-1.175	170	215	-.041	.112	-.426	-.478	170	339	-.302	.143	.181	-.838
170	166	-.370	.185	.110	-1.256	170	216	-.045	.128	-.566	-.483	170	340	-.310	.145	.169	-.890
170	167	-.143	.118	.232	-.595	170	217	-.074	.117	-.342	-.492	170	341	-.279	.142	.142	-.806
170	168	-.138	.106	.189	-.507	170	218	-.011	.136	-.670	-.548	170	342	-.290	.129	.142	-.753
170	169	-.156	.115	.216	-.520	170	219	-.015	.125	-.659	-.430	170	343	-.310	.145	.161	-.923
170	170	-.169	.117	.246	-.676	170	220	-.018	.122	-.477	-.371	170	344	-.267	.129	.137	-.857
170	171	-.171	.114	.202	-.550	170	221	-.019	.119	-.420	-.384	170	345	-.495	.211	.136	-1.571
170	172	-.186	.132	.309	-1.041	170	222	-.020	.129	-.485	-.437	170	346	-.427	.173	.088	-.968
170	173	-.191	.128	.239	-.701	170	223	-.038	.125	-.536	-.667	170	347	-.383	.170	.127	-1.008
170	174	-.193	.133	.199	-.750	170	224	-.098	.138	-.395	-.580	170	348	-.348	.166	.256	-.962
170	175	-.236	.143	.287	-.828	170	225	-.090	.132	-.490	-.523	170	349	-.314	.158	.314	-.878
170	176	-.332	.200	.130	-1.503	170	226	-.110	.144	-.322	-.921	170	350	-.320	.145	.191	-.936
170	177	-.228	.142	.247	-.896	170	301	-.310	.145	-.160	-.784	170	351	-.320	.150	.209	-.856
170	178	-.288	.188	.234	-1.148	170	302	-.324	.141	-.164	-.807	170	352	-.296	.146	.165	-.912

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
170	3333	-.274	.145	.138	-.958	170	403	-.332	.264	.560	-1.362	170	453	-.064	.112	.356	-.467
170	3334	-.289	.137	.140	-.739	170	404	-.221	.273	.491	-1.313	170	454	-.047	.109	.324	-.433
170	3335	-.309	.142	.165	-.892	170	405	-.234	.167	.287	-1.158	170	455	-.039	.107	.282	-.442
170	3336	-.312	.150	.198	-.843	170	406	-.501	.176	.009	-1.554	170	456	-.071	.100	.248	-.454
170	3337	-.304	.140	.114	-.874	170	407	-.501	.173	.106	-1.225	170	457	-.045	.105	.365	-.392
170	3338	-.266	.140	.280	-.779	170	408	-.466	.169	.121	-1.312	170	501	-.572	.216	1.211	-.176
170	3339	-.400	.202	.188	-1.206	170	409	-.445	.176	.018	-1.228	170	502	-.531	.217	1.255	-.222
170	3340	-.296	.182	.280	-1.003	170	410	-.427	.182	.146	-1.167	170	503	-.357	.191	1.169	-.253
170	3341	-.314	.137	.063	-.891	170	411	-.425	.161	-.025	-1.088	170	504	-.225	.185	1.056	-.384
170	3342	-.300	.140	.203	-.789	170	412	-.356	.164	.197	-1.950	170	505	-.340	.321	1.420	-.649
170	3343	-.3384	.186	.151	-1.327	170	413	-.315	.159	.159	-.961	170	506	-.061	.135	.453	-.502
170	3344	-.336	.152	.140	-.874	170	414	-.278	.159	.229	-.939	170	507	-.468	.211	1.213	-.319
170	3345	-.320	.151	.243	-.836	170	415	-.273	.151	.303	-.827	170	508	-.400	.210	1.059	-.184
170	3346	-.308	.148	.191	-.867	170	416	-.247	.130	.153	-.670	170	509	-.316	.191	1.022	-.298
170	3347	-.313	.148	.129	-.978	170	417	-.240	.143	.224	-.840	170	510	-.170	.180	.690	-.379
170	3348	-.311	.153	.187	-1.085	170	418	-.219	.132	.211	-.788	170	511	-.566	.230	1.344	-.153
170	3349	-.293	.145	.182	-1.052	170	419	-.147	.180	.341	-.864	170	512	-.342	.311	1.259	-.953
170	3350	-.314	.142	.191	-.785	170	420	-.104	.186	.430	-1.035	170	513	-.037	.143	.452	-.603
170	3351	-.290	.126	.092	-.749	170	421	-.144	.149	.291	-.976	170	514	-.372	.174	.561	-.909
170	3352	-.282	.131	.180	-.745	170	422	-.444	.199	.029	-1.619	170	515	-.311	.173	.964	-.230
170	3353	-.433	.204	.191	-1.402	170	423	-.403	.191	.074	-1.162	170	516	-.496	.229	1.224	-.393
170	3354	-.337	.241	.444	-1.182	170	424	-.281	.173	.197	-1.033	170	517	-.482	.226	1.179	-.250
170	3355	-.542	.331	.687	-2.185	170	425	-.190	.154	.274	-.775	170	518	-.329	.215	1.111	-.299
170	3356	-.477	.246	.154	-1.784	170	426	-.203	.122	.133	-.782	170	519	-.185	.173	.856	-.434
170	3357	-.366	.186	.156	-1.202	170	427	-.235	.139	.150	-.762	170	520	-.323	.167	.300	-.978
170	3358	-.322	.166	.114	-.974	170	428	-.145	.126	.237	-.771	170	521	-.616	.237	1.423	-.107
170	3359	-.331	.153	.118	-.909	170	429	-.101	.107	.314	-.585	170	522	-.285	.279	1.259	-.665
170	3360	-.304	.142	.200	-.898	170	430	-.132	.116	.251	-.632	170	523	-.049	.154	.432	-.524
170	3361	-.286	.124	.142	-.792	170	431	-.137	.130	.226	-.584	170	524	-.338	.161	.400	-.840
170	3362	-.275	.138	.134	-.727	170	432	-.157	.143	.238	-.927	170	525	-.455	.227	1.132	-.290
170	3363	-.297	.130	.069	-.767	170	433	-.129	.134	.352	-.703	170	526	-.385	.191	1.089	-.156
170	3364	-.290	.132	.180	-.901	170	434	-.115	.116	.282	-.499	170	527	-.532	.238	1.169	-.476
170	3365	-.256	.124	.186	-.681	170	435	-.065	.153	.453	-.817	170	528	-.497	.214	1.345	-.147
170	3366	-.256	.130	.163	-.661	170	436	-.016	.122	.405	-.464	170	529	-.287	.197	.840	-.273
170	3367	-.458	.250	.260	-1.373	170	437	-.070	.120	.311	-.468	170	530	-.137	.182	.793	-.499
170	3368	-.343	.320	.553	-1.275	170	438	-.126	.128	.289	-.533	170	531	-.327	.206	.396	-1.009
170	3369	-.275	.202	.296	-1.149	170	439	-.061	.115	.316	-.419	170	532	-.272	.208	.490	-.972
170	3370	-.458	.183	.680	-1.393	170	440	-.103	.117	.329	-.540	170	533	-.299	.211	.952	-.278
170	3371	-.455	.170	.683	-1.118	170	441	-.142	.131	.251	-.684	170	534	-.582	.232	1.330	-.018
170	3372	-.451	.170	.131	-1.209	170	442	-.098	.113	.268	-.529	170	535	-.510	.241	.396	-1.518
170	3373	-.447	.170	.051	-1.353	170	443	-.004	.123	.470	-.386	170	536	-.241	.221	.823	-1.089
170	3374	-.443	.184	.200	-1.353	170	444	-.019	.126	.367	-.395	170	537	-.604	.234	1.390	-.124
170	3375	-.438	.160	.078	-1.067	170	445	-.133	.128	.354	-.736	170	538	-.172	.314	.971	-1.472
170	3376	-.399	.170	.121	-1.102	170	446	-.127	.141	.459	-.785	170	539	-.584	.238	1.480	-.303
170	3377	-.365	.161	.099	-1.057	170	447	-.046	.120	.338	-.433	170	540	-.599	.235	1.438	-.077
170	3378	-.360	.138	.121	-1.039	170	448	-.059	.111	.307	-.469	170	541	-.492	.246	1.373	-.650
170	3379	-.348	.139	.061	-.786	170	449	-.070	.110	.300	-.383	170	542	-.478	.220	1.218	-.234
170	4010	-.316	.141	.220	-.817	170	450	-.068	.114	.282	-.514	170	543	-.251	.181	1.070	-.314
170	4011	-.299	.150	.179	-1.113	170	451	-.087	.112	.306	-.556	170	544	-.050	.199	.752	-.531
170	4012	-.312	.139	.242	-1.050	170	452	-.091	.117	.302	-.529	170	545	-.470	.230	.707	-1.264

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	546	.070	.282	1.012	-1.040	170	596	-.079	.195	.524	-1.100	170	722	-.159	.160	.643	-.689
170	547	.349	.184	.974	-.119	170	597	-.031	.141	.886	-.586	170	723	-.427	.157	-.003	-.996
170	548	.428	.204	1.057	-.159	170	598	-.043	.114	.414	-.461	170	724	-.352	.190	1.002	-.350
170	549	.388	.213	1.360	-.254	170	599	-.013	.114	.317	-.509	170	725	-.359	.210	1.121	-.305
170	550	.272	.250	1.055	-.578	170	600	.020	.124	.402	-.401	170	726	-.357	.151	.094	-.993
170	551	.334	.226	1.005	-.601	170	601	.048	.131	.517	-.448	170	727	-.198	.137	.297	-.694
170	552	.139	.177	.824	-.337	170	602	.076	.127	.535	-.356	170	728	.093	.162	.817	-.474
170	553	.059	.182	.838	-.652	170	603	.071	.121	.441	-.312	170	729	.184	.143	.681	-.284
170	554	.450	.278	.566	-.231	170	604	.075	.115	.498	-.271	170	730	.079	.178	.800	-.526
170	555	.210	.346	.829	-.146	170	605	.090	.120	.547	-.294	170	731	.038	.163	.567	-.499
170	556	.100	.225	.772	-.941	170	606	.064	.130	.505	-.411	170	732	.241	.204	.967	-.421
170	557	.218	.180	.862	-.325	170	607	.075	.120	.546	-.424	170	733	-.157	.175	.608	-.741
170	558	.250	.192	1.046	-.294	170	608	.055	.129	.473	-.452	170	734	-.276	.154	.309	-1.060
170	559	.228	.154	.815	-.216	170	609	.018	.145	.431	-.990	170	735	-.126	.128	.324	-.519
170	560	.163	.196	.786	-.621	170	610	-.030	.122	.427	-.464	170	736	.006	.139	.528	-.416
170	561	.184	.186	.862	-.615	170	611	.060	.123	.718	-.285	170	737	.186	.149	.741	-.318
170	562	.084	.177	.817	-.482	170	612	.024	.123	.647	-.359	170	738	.231	.196	.894	-.453
170	563	.053	.194	1.005	-.733	170	613	.077	.121	.585	-.319	170	739	.129	.191	.679	-.595
170	564	.268	.342	1.302	-.105	170	614	.105	.133	.652	-.313	170	740	-.014	.182	.734	-.584
170	565	.083	.315	.808	-.659	170	615	.134	.136	.707	-.258	170	741	-.129	.189	.498	-.819
170	566	.095	.220	.847	-.042	170	616	.153	.129	.606	-.214	170	742	-.417	.219	1.068	-.298
170	567	.270	.180	1.122	-.299	170	617	.133	.120	.537	-.228	170	743	-.435	.226	1.091	-.208
170	568	.232	.165	1.044	-.249	170	618	.141	.115	.537	-.168	170	744	-.127	.194	.508	-.794
170	569	.172	.147	.792	-.321	170	619	.114	.128	.542	-.326	170	745	-.454	.189	.119	-1.318
170	570	.007	.195	.735	-.831	170	620	.129	.130	.746	-.288	170	746	-.338	.213	1.063	-.325
170	571	.039	.166	.571	-.898	170	621	.129	.137	.640	-.338	170	747	.377	.216	1.136	-.314
170	572	.012	.134	.575	-.453	170	622	.058	.122	.567	-.384	170	748	-.291	.158	.174	-.991
170	573	.045	.147	.395	-.506	170	623	.042	.130	.814	-.358	170	749	-.139	.141	.345	-.659
170	574	.150	.243	.425	-.217	170	624	.022	.131	.654	-.429	170	750	.160	.173	.846	-.501
170	575	.032	.197	.645	-.009	170	701	-.061	.128	.402	-.499	170	751	.199	.195	.858	-.510
170	576	.079	.180	.559	-.459	170	702	.031	.121	.427	-.458	170	752	.062	.193	.745	-.586
170	577	.014	.187	.671	-.676	170	703	.131	.148	.688	-.536	170	753	.104	.186	.702	-.506
170	578	.129	.180	1.099	-.388	170	704	-.208	.182	.715	-.471	170	754	.202	.190	.865	-.483
170	579	.202	.173	.836	-.323	170	705	-.012	.147	.374	-.555	170	755	-.308	.150	.107	-1.084
170	580	.302	.190	.995	-.224	170	706	-.010	.204	.641	-1.050	170	756	-.358	.175	.126	-1.224
170	581	.027	.184	.790	-.529	170	707	-.145	.311	.823	-1.209	170	757	-.138	.152	.336	-.676
170	582	.111	.175	.868	-.349	170	708	-.344	.144	1.03	-.849	170	758	.008	.142	.448	-.529
170	583	.195	.172	1.009	-.286	170	709	-.243	.131	.171	-.693	170	759	.175	.152	.772	-.544
170	584	.266	.184	.977	-.275	170	710	.062	.137	.519	-.382	170	760	.262	.197	.929	-.639
170	585	.022	.164	.594	-.628	170	711	.150	.158	.645	-.417	170	761	.094	.219	.795	-.840
170	586	.054	.152	.707	-.439	170	712	-.014	.169	.645	-.584	170	762	-.045	.236	.659	-.985
170	587	.169	.184	.949	-.351	170	713	-.042	.149	.533	-.495	170	763	-.154	.247	.613	-2.313
170	588	.103	.125	.585	-.277	170	714	.219	.210	.860	-.581	170	764	.450	.222	1.188	-.191
170	589	.058	.159	.390	-.612	170	715	-.126	.128	.340	-.654	170	765	.596	.223	1.332	-.057
170	590	.052	.168	.427	-.858	170	716	.023	.134	.535	-.419	170	766	-.370	.195	.281	-1.329
170	591	.034	.168	.474	-.762	170	717	.183	.158	.741	-.341	170	767	-.399	.191	.248	-1.117
170	592	.032	.161	.524	-.776	170	718	.251	.189	.931	-.398	170	768	-.439	.204	.110	-1.653
170	593	.040	.147	.425	-.973	170	719	-.095	.165	.599	-.568	170	769	-.181	.142	.317	-.720
170	594	.026	.152	.413	-.825	170	720	-.036	.233	.684	-.741	170	770	-.049	.151	.433	-.547
170	595	.016	.129	.390	-.444	170	721	-.124	.228	.739	-1.016	170	771	.143	.163	.648	-.475

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
170	772	.241	.235	.992	-.653	170	822	-.128	.144	.282	-1.113	170	945	.312	.193	1.069	-.255
170	773	.109	.246	.823	-.738	170	823	-.045	.125	.384	-.520	170	946	.157	.167	.837	-.433
170	774	-.063	.201	.717	-.941	170	824	-.024	.132	.510	-.411	170	947	-.401	.155	.116	-.997
170	775	-.077	.192	.609	-.867	170	825	-.016	.128	.485	-.466	170	948	-.203	.130	.185	-.650
170	776	-.383	.230	1.138	-.323	170	826	-.034	.120	.413	-.425	170	949	-.182	.134	.283	-.682
170	777	.451	.225	1.214	-.271	170	827	-.062	.131	.361	-.543	170	950	-.464	.198	1.114	-.128
170	778	.487	.269	1.424	-.306	170	901	-.061	.135	.883	-.428	170	951	-.039	.144	.412	-.534
170	779	-.270	.222	.534	-1.084	170	902	-.097	.136	.477	-.724	170	952	.144	.161	.624	-.328
170	780	-.342	.217	.564	-1.531	170	903	-.047	.126	.365	-.468	170	953	-.121	.144	.731	-.357
170	781	-.439	.234	.153	-1.849	170	904	-.013	.122	.370	-.506	170	954	-.274	.136	.188	-.864
170	782	-.225	.163	.246	-.851	170	905	-.042	.117	.342	-.466	170	955	.220	.221	1.064	-.438
170	783	-.097	.153	.458	-.669	170	906	-.048	.137	.608	-.405	170	956	.117	.221	.919	-.628
170	784	-.074	.160	.564	-.419	170	907	-.118	.129	.284	-.692	170	957	-.454	.199	.037	-1.476
170	785	.177	.184	.862	-.525	170	908	-.021	.118	.465	-.485	170	958	-.269	.147	.228	-.892
170	786	.059	.200	.795	-.697	170	909	-.066	.119	.375	-.512	170	959	-.249	.135	.171	-.869
170	787	-.024	.185	.565	-.669	170	910	-.056	.122	.385	-.674	170	960	-.287	.146	.203	-.859
170	788	-.057	.193	.562	-.828	170	911	-.076	.142	.631	-.407	170	961	-.318	.187	.999	-.434
170	789	.246	.207	1.080	-.355	170	912	-.104	.138	.435	-.629	170	962	-.431	.170	.101	-1.053
170	790	-.278	.204	1.015	-.449	170	913	-.021	.127	.563	-.574	170	963	-.338	.164	.213	-1.116
170	791	-.274	.219	1.223	-.279	170	914	-.080	.120	.302	-.634	170	964	-.288	.155	.166	-1.094
170	792	-.155	.139	.327	-.935	170	915	-.066	.129	.492	-.619	170	965	-.309	.152	.096	-.922
170	793	-.204	.151	.463	-.756	170	916	-.097	.123	.558	-.362	170	966	-.362	.201	1.057	-.274
170	794	.301	.184	.269	-1.533	170	917	-.107	.154	.382	-.607	170	967	-.308	.176	.999	-.344
170	795	-.165	.130	.357	-.646	170	918	-.049	.148	.490	-.559	170	968	-.457	.175	.153	-1.153
170	796	-.062	.106	.360	-.437	170	919	-.096	.127	.326	-.493	170	969	-.286	.155	.175	-1.088
170	797	.041	.142	.526	-.348	170	920	-.047	.152	.638	-.661	170	970	-.279	.147	.181	-.782
170	798	.169	.169	.740	-.355	170	921	-.021	.147	.601	-.561	170	971	-.279	.138	.216	-.914
170	799	.178	.166	.964	-.465	170	922	-.071	.163	.425	-1.338	170	972	-.381	.162	.226	-1.044
170	800	.190	.209	.951	-.465	170	923	-.120	.143	.332	-.770	170	973	-.312	.136	.109	-.762
170	801	.104	.218	.784	-1.253	170	924	-.104	.126	.326	-.554	170	974	-.335	.140	.186	-.850
170	802	.243	.195	1.145	-.296	170	925	-.093	.128	.335	-.661	170	975	-.270	.142	.165	-.720
170	803	.216	.160	.825	-.319	170	926	-.150	.160	1.209	-.289	170	976	-.282	.137	.154	-.767
170	804	.176	.160	1.109	-.356	170	927	-.192	.158	.897	-.290	170	977	-.272	.166	.467	-.942
170	805	-.071	.173	.471	-.693	170	928	-.121	.146	.666	-.448	170	978	-.302	.139	.230	-.745
170	806	-.207	.140	.231	-.752	170	929	-.059	.132	.492	-.471	170	979	-.280	.133	.106	-.760
170	807	-.243	.159	.296	-1.233	170	930	-.071	.122	.377	-.475	170	980	-.315	.148	.258	-.865
170	808	-.025	.182	.578	-.760	170	931	-.253	.178	.274	-.916	170	981	-.302	.135	.123	-.730
170	809	.254	.184	.989	-.235	170	932	-.165	.148	.307	-.915	170	982	-.313	.139	.134	-.792
170	810	-.178	.136	.296	-.741	170	933	-.201	.197	1.059	-.612	180	101	-.239	.155	.238	-1.118
170	811	-.164	.149	.241	-.801	170	934	-.191	.180	1.034	-.403	180	102	-.274	.145	.252	-.918
170	812	-.045	.181	.670	-.734	170	935	-.093	.137	.746	-.398	180	103	-.261	.135	.184	-.970
170	813	.267	.168	1.007	-.217	170	936	-.041	.111	.407	-.536	180	104	-.253	.134	.158	-1.004
170	814	.146	.134	.208	-.736	170	937	-.091	.110	.364	-.553	180	105	-.283	.149	.118	-.901
170	815	-.117	.137	.293	-.612	170	938	-.279	.186	1.036	-.204	180	106	-.239	.137	.189	-.838
170	816	-.069	.175	.481	-.681	170	939	-.029	.168	.676	-.644	180	107	-.287	.138	.147	-.849
170	817	-.099	.129	.744	-.291	170	940	-.175	.172	.634	-.350	180	108	-.268	.140	.160	-.849
170	818	-.094	.136	.393	-.737	170	941	-.151	.133	.593	-.277	180	109	-.314	.182	.195	-1.054
170	819	-.093	.145	.383	-.873	170	942	-.240	.143	.179	-.873	180	110	-.373	.189	.183	-1.101
170	820	-.058	.130	.261	-.656	170	943	-.153	.149	.870	-.317	180	111	-.260	.131	.151	-.888
170	821	-.072	.129	.337	-.519	170	944	-.297	.186	1.544	-.124	180	112	-.285	.148	.205	-.879

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
180	113	-.297	.174	.208	-1.169	180	163	-.349	.248	.312	-1.688	180	213	-.053	.116	.328	-.445
180	114	-.457	.179	.141	-1.292	180	164	-.339	.226	.382	-1.539	180	214	-.062	.119	.389	-.506
180	115	-.281	.137	.169	-.750	180	165	-.414	.231	.159	-1.937	180	215	-.034	.118	.354	-.474
180	116	-.271	.135	.103	-.889	180	166	-.436	.212	.132	-1.890	180	216	-.037	.132	.641	-.522
180	117	-.265	.140	.231	-.857	180	167	-.116	.120	.215	-.635	180	217	-.064	.118	.420	-.483
180	118	-.298	.165	.212	-.981	180	168	-.119	.133	.365	-.644	180	218	-.004	.130	.514	-.429
180	119	-.343	.170	.191	-1.323	180	169	-.149	.131	.280	-.677	180	219	-.011	.132	.477	-.490
180	120	-.352	.153	.112	-1.105	180	170	-.170	.140	.241	-1.396	180	220	-.018	.125	.650	-.443
180	121	-.264	.141	.198	-1.019	180	171	-.164	.129	.242	-.794	180	221	-.017	.126	.544	-.446
180	122	-.329	.153	.164	-1.038	180	172	-.190	.151	.346	-1.149	180	222	-.022	.125	.495	-.482
180	123	-.296	.150	.195	-1.019	180	173	-.202	.167	.291	-1.000	180	223	-.024	.120	.368	-.457
180	124	-.299	.151	.126	-.990	180	174	-.187	.162	.301	-.864	180	224	-.019	.121	.439	-.409
180	125	-.279	.133	.191	-1.1	180	175	-.239	.172	.206	-.997	180	225	-.026	.127	.379	-.422
180	126	-.295	.139	.191	-1.216	180	176	-.298	.201	.258	-1.550	180	226	-.036	.119	.361	-.614
180	127	-.262	.157	.196	-.955	180	177	-.229	.160	.289	-1.043	180	301	-.257	.145	.223	-.830
180	128	-.267	.152	.195	-1.152	180	178	-.268	.207	.256	-1.736	180	302	-.289	.151	.152	-.759
180	129	-.271	.152	.169	-1.088	180	179	-.305	.307	.251	-3.530	180	303	-.332	.158	.194	-.890
180	130	-.298	.171	.321	-.950	180	180	-.177	.186	.303	-1.093	180	304	-.356	.171	.085	-1.078
180	131	-.306	.152	.334	-.910	180	181	-.200	.160	.272	-.908	180	305	-.300	.180	.344	-1.056
180	132	-.307	.210	.139	-1.267	180	182	-.203	.199	.429	-1.121	180	306	-.266	.166	.289	-1.397
180	133	-.289	.147	.108	-.939	180	183	-.140	.203	.318	-1.342	180	307	-.232	.141	.182	-.961
180	134	-.289	.151	.202	-1.343	180	184	-.073	.132	.312	-.743	180	308	-.239	.139	.187	-.808
180	135	-.418	.240	.238	-1.354	180	185	-.147	.134	.284	-.620	180	309	-.249	.148	.291	-.831
180	136	-.388	.158	.079	-.920	180	186	-.118	.165	.312	-1.090	180	310	-.249	.149	.189	-.925
180	137	-.279	.146	.195	-.920	180	187	-.069	.141	.403	-.708	180	311	-.287	.150	.213	-.820
180	138	-.432	.214	.196	-1.198	180	188	-.050	.122	.348	-.615	180	312	-.265	.143	.273	-.764
180	139	-.276	.134	.181	-.793	180	189	-.069	.120	.275	-.509	180	313	-.283	.141	.169	-.799
180	140	-.254	.136	.196	-.750	180	190	-.142	.145	.274	-.692	180	314	-.269	.144	.161	-.804
180	141	-.284	.171	.198	-1.197	180	191	-.132	.130	.329	-.613	180	315	-.307	.159	.167	-1.045
180	142	-.278	.166	.224	-1.140	180	192	-.158	.155	.253	-1.043	180	316	-.280	.147	.178	-.833
180	143	-.264	.163	.253	-.941	180	193	-.170	.157	.346	-.984	180	317	-.260	.155	.265	-.855
180	144	-.279	.174	.243	-1.097	180	194	-.154	.159	.301	-1.043	180	318	-.262	.147	.185	-.716
180	145	-.350	.178	.281	-1.157	180	195	-.101	.133	.343	-.667	180	319	-.281	.138	.200	-.712
180	146	-.581	.343	.105	-2.605	180	196	-.048	.120	.313	-.625	180	320	-.279	.144	.143	-.784
180	147	-.322	.158	.214	-1.069	180	197	-.048	.123	.318	-.620	180	321	-.283	.141	.130	-.945
180	148	-.293	.149	.143	-.965	180	198	-.117	.145	.301	-1.116	180	322	-.276	.127	.119	-.800
180	149	-.310	.163	.246	-1.124	180	199	-.125	.136	.298	-.743	180	323	-.284	.135	.258	-.835
180	150	-.345	.224	.290	-1.397	180	200	-.105	.160	.289	-.997	180	324	-.304	.149	.194	-.777
180	151	-.306	.190	.229	-1.337	180	201	-.093	.144	.298	-1.102	180	325	-.299	.135	.103	-.810
180	152	-.355	.205	.348	-1.122	180	202	-.072	.127	.342	-.592	180	326	-.283	.149	.331	-.875
180	153	-.343	.191	.241	-1.373	180	203	-.056	.131	.335	-.578	180	327	-.274	.132	.140	-.830
180	154	-.379	.213	.341	-1.414	180	204	-.050	.122	.373	-.473	180	328	-.265	.134	.255	-.899
180	155	-.414	.204	.271	-1.521	180	205	-.057	.128	.375	-.522	180	329	-.283	.144	.194	-.791
180	156	-.430	.199	.127	-1.299	180	206	-.199	.175	.251	-1.049	180	330	-.290	.154	.214	-.910
180	157	-.263	.159	.185	-.943	180	207	-.151	.159	.307	-.954	180	331	-.352	.156	.110	-.932
180	158	-.233	.153	.258	-.879	180	208	-.150	.156	.287	-1.142	180	332	-.312	.161	.238	-.802
180	159	-.269	.199	.237	-1.318	180	209	-.146	.166	.298	-1.364	180	333	-.290	.144	.180	-.923
180	160	-.332	.241	.343	-1.748	180	210	-.051	.119	.349	-.527	180	334	-.293	.153	.196	-.981
180	161	-.329	.227	.236	-1.762	180	211	-.087	.129	.324	-.667	180	335	-.333	.154	.138	-.974
180	162	-.329	.228	.260	-1.584	180	212	-.074	.124	.345	-.518	180	336	-.300	.144	.176	-.802

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	337	.293	.144	.158	-.925	180	387	-.592	.211	.060	-1.506	180	437	-.080	.125	.363	-.590
180	338	.308	.143	.092	-.868	180	388	-.578	.264	.495	-1.633	180	438	-.130	.153	.356	-.769
180	339	.307	.140	.119	-.802	180	389	-.441	.236	.220	-1.580	180	439	-.048	.113	.310	-.458
180	340	.292	.158	.200	-.811	180	390	-.437	.187	.121	-1.138	180	440	-.077	.124	.323	-.547
180	341	.312	.153	.152	-1.019	180	391	-.437	.169	.141	-1.042	180	441	-.102	.127	.319	-.794
180	342	.294	.145	.096	-.966	180	392	-.428	.176	.095	-1.149	180	442	-.073	.119	.338	-.485
180	343	.303	.140	.149	-.771	180	393	-.432	.183	.141	-1.364	180	443	-.003	.130	.389	-.436
180	344	.279	.141	.176	-.862	180	394	-.422	.189	.141	-1.315	180	444	-.025	.126	.360	-.460
180	345	.533	.197	.125	-1.231	180	395	-.423	.165	.045	-1.091	180	445	-.127	.140	.282	-.856
180	346	.419	.160	.068	-.974	180	396	-.402	.176	.144	-1.147	180	446	-.121	.137	.283	-.900
180	347	.321	.170	.284	-.864	180	397	-.364	.154	.142	-.886	180	447	-.042	.122	.539	-.439
180	348	.296	.155	.178	-.951	180	398	-.363	.175	.164	-1.088	180	448	-.059	.118	.347	-.434
180	349	.304	.153	.141	-.887	180	399	-.369	.150	.124	-.966	180	449	-.063	.125	.334	-.529
180	350	.315	.145	.228	-.924	180	400	-.306	.153	.144	-.851	180	450	-.052	.113	.329	-.423
180	351	.317	.144	.090	-.808	180	401	-.298	.155	.230	-1.066	180	451	-.065	.124	.411	-.505
180	352	.310	.150	.134	-.999	180	402	-.316	.182	.243	-1.090	180	452	-.056	.114	.327	-.542
180	353	.290	.150	.195	-.802	180	403	-.536	.221	.164	-1.465	180	453	-.045	.118	.369	-.449
180	354	.280	.144	.132	-.817	180	404	-.449	.268	.237	-1.494	180	454	-.050	.113	.333	-.471
180	355	.295	.145	.143	-.994	180	405	-.356	.210	.197	-1.169	180	455	-.049	.110	.333	-.387
180	356	.331	.160	.327	-1.069	180	406	-.476	.194	.093	-1.538	180	456	-.067	.109	.336	-.420
180	357	.310	.147	.121	-.892	180	407	-.504	.198	.088	-1.545	180	457	-.043	.113	.299	-.545
180	358	.284	.156	.195	-.924	180	408	-.480	.189	.106	-1.163	180	501	.499	.217	1.154	.617
180	359	.416	.179	.082	-1.121	180	409	-.466	.202	.128	-1.304	180	502	.421	.222	1.092	.409
180	360	.348	.171	.314	-1.003	180	410	-.444	.199	.210	-1.262	180	503	.247	.176	1.026	.418
180	361	.295	.150	.226	-.784	180	411	-.419	.191	.194	-1.161	180	504	.138	.156	.686	.352
180	362	.306	.150	.178	-.835	180	412	-.372	.193	.194	-1.161	180	505	.182	.277	.962	.756
180	363	.402	.223	.344	-1.521	180	413	-.309	.152	.130	-1.364	180	506	-.069	.124	.370	.583
180	364	.313	.182	.340	-.916	180	414	-.276	.167	.150	-1.034	180	507	.373	.211	1.112	.752
180	365	.301	.160	.165	-.935	180	415	-.265	.158	.186	-.962	180	508	.334	.184	1.102	.508
180	366	.293	.151	.283	-.837	180	416	-.276	.176	.241	-.915	180	509	.199	.168	.776	.319
180	367	.332	.155	.154	-.937	180	417	-.237	.157	.281	-1.150	180	510	.054	.154	.634	.461
180	368	.310	.132	.112	-.782	180	418	-.228	.177	.203	-1.059	180	511	.582	.215	1.349	.093
180	369	.331	.146	.187	-.881	180	419	-.281	.225	.331	-.946	180	512	.141	.280	1.241	.673
180	370	.327	.134	.171	-.793	180	420	-.120	.178	.300	-1.519	180	513	-.054	.131	.403	.480
180	371	.347	.152	.079	-1.080	180	421	-.178	.160	.502	-1.065	180	514	-.352	.159	.141	.900
180	372	.310	.140	.141	-.804	180	422	-.482	.279	.360	-.882	180	515	.372	.191	1.140	.218
180	373	.575	.230	.178	-1.440	180	423	-.455	.236	.258	-2.527	180	516	.382	.279	1.203	.934
180	374	.579	.244	.056	-1.642	180	424	-.301	.237	.126	-1.748	180	517	.384	.208	1.055	.262
180	375	.497	.303	.119	-2.355	180	425	-.174	.181	.323	-1.410	180	518	.227	.182	.972	.402
180	376	.433	.235	.285	-1.534	180	426	-.166	.152	.367	-.971	180	519	.060	.151	.582	.446
180	377	.361	.198	.219	-1.642	180	427	-.219	.176	.248	-1.092	180	520	-.346	.142	.086	.855
180	378	.327	.160	.154	-1.027	180	428	-.126	.144	.351	-.776	180	521	.606	.213	1.401	.048
180	379	.327	.183	.285	-1.071	180	429	-.103	.134	.276	-.802	180	522	.143	.258	1.010	.761
180	380	.329	.156	.156	-.953	180	430	-.127	.122	.237	-.595	180	523	-.088	.126	.344	.548
180	381	.335	.155	.189	-.986	180	431	-.133	.132	.329	-.581	180	524	-.432	.173	.101	-1.049
180	382	.328	.152	.202	-.909	180	432	-.140	.160	.376	-.946	180	525	.565	.206	1.283	.142
180	383	.338	.153	.117	-1.023	180	433	-.129	.138	.351	-.597	180	526	.488	.204	1.118	.126
180	384	.353	.157	.187	-1.097	180	434	-.124	.137	.254	-.646	180	527	.309	.264	1.231	.687
180	385	.297	.142	.167	-.922	180	435	-.068	.158	.405	-.887	180	528	.354	.199	.925	.465
180	386	.282	.151	.191	-.977	180	436	-.018	.130	.455	-.506	180	529	.176	.169	.734	.331

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
180	530	.029	.161	.627	-.480	180	580	-.274	.172	.908	-.246	180	706	.165	.155	.715	-.296
180	531	-.386	.164	.224	-.912	180	581	-.062	.142	.533	-.665	180	707	.182	.234	.831	-.654
180	532	-.344	.157	.158	-.959	180	582	-.025	.120	.425	-.395	180	708	-.307	.142	.151	-.800
180	533	-.432	.201	1.071	-.269	180	583	.091	.152	.674	-.338	180	709	-.204	.142	.280	-.711
180	534	.599	.213	1.463	-.102	180	584	-.229	.179	1.320	-.253	180	710	-.106	.143	.550	-.373
180	535	-.559	.197	.056	-1.349	180	585	-.036	.119	.432	-.464	180	711	.255	.165	.868	-.288
180	536	-.338	.177	.399	-.937	180	586	-.021	.127	.427	-.469	180	712	.173	.178	.821	-.406
180	537	-.599	.218	1.437	-.161	180	587	.034	.146	.598	-.398	180	713	.053	.161	.595	-.604
180	538	-.396	.248	1.464	-1.365	180	588	.059	.147	.699	-.530	180	714	.383	.203	1.102	-.313
180	539	.591	.222	1.404	-.012	180	589	-.038	.125	.368	-.462	180	715	-.077	.131	.410	-.591
180	540	.642	.209	1.398	-.021	180	590	-.059	.136	.336	-.787	180	716	.064	.138	.686	-.454
180	541	.266	.283	1.247	-.608	180	591	-.064	.145	.370	-.631	180	717	.226	.152	.740	-.293
180	542	.363	.237	1.175	-.818	180	592	-.087	.153	.421	-.790	180	718	.376	.177	1.072	-.110
180	543	.127	.163	.722	-.520	180	593	-.107	.163	.365	-1.018	180	719	.251	.187	.819	-.368
180	544	-.112	.161	.446	-.695	180	594	-.054	.158	.608	-1.042	180	720	.224	.207	.892	-.569
180	545	-.595	.222	.058	-1.575	180	595	-.038	.124	.504	.732	180	721	-.130	.243	.800	-.600
180	546	-.270	.228	.972	-1.092	180	596	-.055	.180	.554	-.814	180	722	-.083	.186	.702	-.900
180	547	.475	.196	1.104	-.161	180	597	-.004	.145	.689	-.586	180	723	-.409	.158	.255	-1.115
180	548	.528	.216	1.345	-.225	180	598	.021	.114	.393	-.445	180	724	.418	.183	.945	-.312
180	549	.553	.221	1.345	-.204	180	599	-.022	.121	.362	-.534	180	725	.424	.209	1.168	-.310
180	550	.127	.280	1.274	-.950	180	600	.021	.118	.393	-.445	180	726	-.378	.164	.447	-1.349
180	551	.246	.255	1.042	-.690	180	601	-.005	.119	.553	-.417	180	727	-.188	.150	.262	-.761
180	552	.036	.160	.643	-.449	180	602	.014	.131	.525	-.476	180	728	.156	.158	.671	-.347
180	553	-.170	.163	.491	-.697	180	603	.022	.142	.586	-.452	180	729	.304	.162	.747	-.195
180	554	-.584	.211	.255	-1.246	180	604	.042	.129	.561	-.411	180	730	.240	.177	.941	-.394
180	555	.526	.267	.548	-1.613	180	605	.066	.127	.679	-.336	180	731	.162	.172	.651	-.488
180	556	-.336	.289	.678	-1.346	180	606	.060	.125	.463	-.317	180	732	.381	.207	1.074	-.300
180	557	.271	.215	1.205	-.321	180	607	.060	.126	.470	-.340	180	733	-.141	.205	.711	-.857
180	558	.318	.222	1.033	-.291	180	608	.053	.125	.460	-.410	180	734	-.271	.159	.325	-.813
180	559	.316	.199	1.049	-.368	180	609	.024	.137	.448	-.719	180	735	.116	.132	.316	-.581
180	560	.118	.251	.956	-.763	180	610	-.019	.111	.376	-.427	180	736	.037	.141	.547	-.497
180	561	.146	.205	.839	-.721	180	611	.018	.120	.424	-.461	180	737	.216	.143	.842	-.314
180	562	-.002	.180	.561	-.600	180	612	-.005	.115	.390	-.380	180	738	.367	.183	1.067	-.197
180	563	-.186	.184	.409	-.871	180	613	.027	.118	.516	-.405	180	739	.260	.176	.903	-.344
180	564	.547	.279	.356	-1.657	180	614	.038	.120	.530	-.326	180	740	-.175	.205	.863	-.438
180	565	-.299	.304	.722	-1.732	180	615	.074	.123	.651	-.312	180	741	.067	.209	.780	-.790
180	566	-.226	.249	.775	-1.215	180	616	.096	.132	.602	-.310	180	742	.512	.213	1.198	-.242
180	567	-.222	.178	.892	-.313	180	617	.118	.131	.553	-.303	180	743	-.504	.210	1.330	-.354
180	568	.210	.181	.850	-.302	180	618	.123	.119	.529	-.235	180	744	-.118	.207	.674	-.893
180	569	.130	.148	.764	-.393	180	619	.115	.131	.628	-.277	180	745	-.505	.192	.178	-1.262
180	570	.031	.161	.633	-.763	180	620	.127	.147	.930	-.305	180	746	-.435	.222	1.248	-.293
180	571	.056	.181	.764	-.697	180	621	.134	.141	.663	-.282	180	747	-.467	.210	1.161	-.164
180	572	.009	.145	.553	-.606	180	622	.051	.122	.488	-.364	180	748	-.299	.175	.255	-1.050
180	573	.057	.144	.524	-.628	180	623	.043	.138	.726	-.410	180	749	-.142	.167	.588	-.693
180	574	-.153	.240	.597	-1.535	180	624	.030	.147	.989	-.356	180	750	.205	.165	.749	-.380
180	575	.005	.186	.861	-1.344	180	701	-.013	.128	.375	-.402	180	751	.301	.197	.953	-.324
180	576	-.062	.168	.545	-.863	180	702	.081	.144	.543	-.444	180	752	-.232	.174	.835	-.338
180	577	.084	.147	.562	-.734	180	703	.192	.150	.735	-.504	180	753	.206	.173	.784	-.351
180	578	.012	.147	.546	-.502	180	704	.303	.173	.896	-.255	180	754	.326	.201	1.015	-.224
180	579	.083	.161	.740	-.445	180	705	.116	.157	.641	-.577	180	755	-.314	.178	.191	-1.002

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	756	-.377	.187	.166	-1.071	180	806	-.220	.148	.325	-1.389	180	929	-.033	.134	.454	-1.456
180	757	-.140	.166	.409	-.821	180	807	-.146	.149	.280	-.812	180	930	-.056	.127	.354	-1.487
180	758	-.042	.153	.739	-.550	180	808	-.091	.152	.534	-.701	180	931	-.167	.178	.359	-1.954
180	759	-.215	.150	.838	-.246	180	809	-.232	.168	.944	-.213	180	932	-.105	.171	.452	-1.903
180	760	-.374	.197	1.007	-.256	180	810	-.183	.157	.254	-.867	180	933	-.187	.181	.982	-1.411
180	761	-.264	.186	.897	-.313	180	811	-.080	.136	.335	-.654	180	934	.193	.188	.994	-1.447
180	762	-.148	.212	.884	-.637	180	812	-.113	.136	.436	-.595	180	935	.136	.181	.992	-1.382
180	763	-.029	.205	.805	-1.125	180	813	-.233	.189	.197	-.914	180	936	.000	.124	.628	-1.347
180	764	-.561	.205	1.262	-.040	180	814	-.051	.137	.335	-.914	180	937	-.056	.131	.604	-1.513
180	765	-.619	.235	1.361	-.062	180	815	-.051	.132	.372	-.485	180	938	-.289	.178	1.030	-1.216
180	766	-.371	.203	2.255	-1.297	180	816	-.080	.141	.333	-.633	180	939	.171	.184	1.030	-1.204
180	767	-.445	.232	.405	-1.406	180	817	-.049	.119	.598	-.379	180	940	.314	.134	.719	-1.249
180	768	-.472	.209	.260	-1.380	180	818	-.053	.126	.366	-.625	180	941	.187	.147	.719	-1.768
180	769	-.200	.166	.239	-.924	180	819	-.043	.122	.315	-.511	180	942	-.222	.178	.229	-1.382
180	770	-.047	.147	.344	-.504	180	820	-.032	.118	.408	-.434	180	943	.137	.156	.771	-1.192
180	771	-.178	.150	.798	-.338	180	821	-.040	.111	.379	-.414	180	944	.273	.178	.868	-1.250
180	772	-.363	.201	1.056	-.393	180	822	-.034	.126	.425	-.502	180	945	.448	.208	1.163	-1.335
180	773	-.215	.195	.866	-.474	180	823	-.014	.131	.443	-.329	180	946	-.292	.181	.901	-1.244
180	774	-.036	.208	.769	-.677	180	824	-.017	.108	.377	-.402	180	947	-.404	.163	.238	-1.783
180	775	-.001	.199	.869	-.888	180	825	-.017	.109	.313	-.441	180	948	-.194	.153	.386	-1.647
180	776	-.461	.221	1.224	-.159	180	826	-.031	.104	.283	-.441	180	949	-.150	.141	.443	-1.171
180	777	-.510	.225	1.344	-.216	180	827	-.024	.108	.332	-.409	180	950	.493	.225	1.499	-1.602
180	778	-.509	.213	1.174	-.177	180	901	.021	.115	.414	-.335	180	951	.092	.156	.659	-1.251
180	779	-.274	.272	.530	-1.587	180	902	-.027	.112	.354	-.478	180	952	.248	.160	.939	-1.454
180	780	-.385	.281	.700	-1.697	180	903	-.040	.112	.291	-.449	180	953	.157	.159	.701	-1.957
180	781	-.456	.234	.561	-1.826	180	904	-.033	.123	.359	-.473	180	954	-.277	.156	.224	-1.642
180	782	-.231	.169	.260	-1.113	180	905	-.023	.120	.440	-.492	180	955	.110	.215	.769	-1.654
180	783	-.119	.145	.374	-.665	180	906	-.013	.114	.357	-.439	180	956	-.030	.218	.857	-1.739
180	784	-.067	.138	.665	-.332	180	907	-.023	.119	.338	-.445	180	957	-.427	.213	.108	-1.969
180	785	-.181	.180	.810	-.403	180	908	-.036	.124	.348	-.639	180	958	-.259	.153	.186	-1.790
180	786	-.042	.181	.627	-.817	180	909	-.036	.120	.402	-.523	180	959	-.228	.148	.393	-1.974
180	787	-.078	.206	.725	-.831	180	910	-.036	.120	.364	-.546	180	960	-.292	.153	.216	-1.397
180	788	-.130	.201	.568	-1.101	180	911	-.030	.115	.429	-.402	180	961	-.227	.183	.843	-1.016
180	789	-.215	.195	.944	-.386	180	912	-.055	.132	.433	-.611	180	962	-.390	.183	.132	-1.052
180	790	-.290	.208	.990	-.301	180	913	-.030	.133	.367	-.514	180	963	-.320	.168	.289	-1.257
180	791	-.321	.202	1.165	-.284	180	914	-.030	.122	.391	-.370	180	964	-.276	.173	.349	-1.998
180	792	-.135	.160	.696	-.860	180	915	-.020	.129	.450	-.528	180	965	-.296	.161	.127	-1.337
180	793	-.185	.174	.613	-.982	180	916	-.031	.117	.435	-.361	180	966	-.358	.195	.932	-1.240
180	794	-.291	.189	.447	-1.323	180	917	-.094	.154	.402	-.668	180	967	-.334	.183	.012	-1.082
180	795	-.153	.133	.312	-.715	180	918	-.062	.150	.445	-.652	180	968	-.389	.186	.179	-1.099
180	796	-.052	.123	.392	-.458	180	919	-.080	.144	.302	-.851	180	969	-.273	.168	.222	-1.035
180	797	-.058	.125	.534	-.360	180	920	-.045	.156	.505	-.670	180	970	-.278	.159	.160	-1.958
180	798	-.166	.158	.831	-.386	180	921	-.037	.138	.495	-.532	180	971	-.293	.152	.275	-1.908
180	799	-.154	.166	.881	-.291	180	922	-.104	.167	.409	-.851	180	972	-.377	.167	.118	-1.684
180	800	-.128	.180	1.008	-.531	180	923	-.095	.150	.345	-.858	180	973	-.271	.127	.099	-1.913
180	801	-.071	.202	.810	-1.096	180	924	-.080	.140	.459	-.789	180	974	-.293	.156	.249	-1.793
180	802	-.199	.162	.906	-.256	180	925	-.061	.126	.288	-.594	180	975	-.268	.145	.184	-1.797
180	803	-.154	.151	.797	-.320	180	926	-.059	.150	.966	-.407	180	976	-.290	.146	.266	-1.054
180	804	-.124	.153	.892	-.479	180	927	-.089	.152	.814	-.347	180	977	-.302	.163	.233	-1.821
180	805	-.124	.146	.410	-.715	180	928	-.066	.147	.567	-.527	180	978	-.280	.145	.336	-1.821

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
180	979	-.295	.139	.153	-.946	190	147	-.237	.143	.137	-.931	190	197	-.042	.140	.393	-1.283
180	980	-.274	.165	.285	-1.092	190	148	-.215	.157	.263	-.832	190	198	-.042	.116	.320	-.467
180	981	-.300	.151	.172	-.967	190	149	-.225	.159	.253	-.945	190	199	-.047	.106	.287	-.565
180	982	-.327	.141	.062	-.824	190	150	-.270	.219	.481	-1.684	190	200	-.027	.111	.422	-.432
190	101	-.234	.168	.282	-1.064	190	151	-.257	.185	.258	-1.725	190	201	-.020	.117	.373	-.442
190	102	-.239	.150	.274	-1.052	190	152	-.273	.201	.436	-1.136	190	202	-.012	.137	.435	-.458
190	103	-.222	.145	.352	-.761	190	153	-.295	.200	.287	-1.164	190	203	-.005	.118	.404	-.368
190	104	-.212	.152	.297	-1.315	190	154	-.288	.217	.278	-1.215	190	204	-.002	.121	.571	-.627
190	105	-.254	.162	.244	-.967	190	155	-.341	.228	.263	-1.416	190	205	-.020	.135	.431	-.579
190	106	-.211	.140	.292	-.940	190	156	-.360	.216	.187	-1.515	190	206	-.100	.142	.268	-.742
190	107	-.265	.151	.287	-.865	190	157	-.158	.127	.185	-.677	190	207	-.092	.138	.417	-.663
190	108	-.245	.141	.207	-.868	190	158	-.152	.137	.212	-1.063	190	208	-.088	.135	.325	-.638
190	109	-.286	.173	.207	-.989	190	159	-.187	.154	.258	-1.128	190	209	-.079	.130	.343	-.795
190	110	-.316	.163	.151	-1.021	190	160	-.226	.180	.290	-1.316	190	210	-.058	.113	.327	-.513
190	111	-.203	.136	.200	-1.038	190	161	-.249	.209	.322	-1.680	190	211	-.081	.118	.314	-.687
190	112	-.207	.133	.242	-.793	190	162	-.266	.183	.295	-1.045	190	212	-.074	.119	.340	-.522
190	113	-.246	.169	.268	-1.046	190	163	-.279	.193	.232	-1.427	190	213	-.063	.109	.287	-.489
190	114	-.331	.195	.366	-1.295	190	164	-.195	.193	.290	-1.256	190	214	-.057	.115	.309	-.456
190	115	-.227	.137	.189	-.840	190	165	-.254	.230	.420	-1.239	190	215	-.031	.116	.435	-.502
190	116	-.250	.142	.230	-.800	190	166	-.308	.207	.397	-1.459	190	216	-.036	.110	.364	-.377
190	117	-.232	.157	.232	-.981	190	167	-.072	.113	.250	-.404	190	217	-.058	.111	.276	-.430
190	118	-.293	.173	.245	-1.264	190	168	-.082	.105	.243	-.514	190	218	-.008	.139	.476	-.487
190	119	-.304	.159	.200	-.941	190	169	-.110	.116	.255	-.565	190	219	-.019	.117	.417	-.408
190	120	-.250	.165	.428	-.837	190	170	-.104	.114	.242	-.494	190	220	-.011	.117	.380	-.469
190	121	-.223	.145	.213	-.778	190	171	-.119	.116	.283	-.660	190	221	-.006	.121	.377	-.404
190	122	-.276	.165	.318	-1.061	190	172	-.154	.136	.260	-1.050	190	222	-.008	.121	.384	-.387
190	123	-.233	.153	.253	-.842	190	173	-.171	.143	.235	-1.655	190	223	-.001	.132	.543	-.474
190	124	-.261	.162	.275	-1.024	190	174	-.094	.123	.343	-.692	190	224	-.011	.133	.519	-.480
190	125	-.246	.144	.159	-.858	190	175	-.092	.135	.330	-.649	190	225	-.004	.125	.408	-.483
190	126	-.236	.149	.265	-.950	190	176	-.156	.185	.367	-1.467	190	226	-.025	.139	.493	-.839
190	127	-.242	.166	.287	-1.235	190	177	-.113	.132	.328	-.863	190	301	-.208	.137	.258	-.636
190	128	-.241	.157	.330	-.876	190	178	-.098	.146	.373	-.685	190	302	-.234	.140	.169	-.656
190	129	-.290	.181	.257	-1.207	190	179	-.069	.146	.375	-1.341	190	303	-.249	.154	.177	-.989
190	130	-.298	.192	.242	-1.343	190	180	-.034	.132	.372	-.803	190	304	-.258	.173	.205	-1.220
190	131	-.230	.173	.366	-.941	190	181	-.090	.135	.307	-.610	190	305	-.211	.154	.263	-1.026
190	132	-.420	.258	.506	-1.387	190	182	-.048	.151	.373	-.836	190	306	-.186	.145	.296	-.935
190	133	-.269	.144	.195	-.938	190	183	-.024	.117	.355	-.559	190	307	-.173	.139	.374	-.704
190	134	-.232	.144	.232	-1.144	190	184	-.012	.109	.332	-.349	190	308	-.184	.141	.210	-.717
190	135	-.435	.245	.144	-1.779	190	185	-.066	.115	.358	-.509	190	309	-.197	.142	.326	-.824
190	136	-.300	.200	.501	-.986	190	186	-.004	.134	.450	-.479	190	310	-.200	.143	.309	-.829
190	137	-.232	.155	.192	-.920	190	187	-.022	.117	.345	-.530	190	311	-.220	.138	.210	-.750
190	138	-.427	.251	.340	-1.559	190	188	-.017	.116	.413	-.434	190	312	-.201	.134	.266	-.689
190	139	-.231	.132	.179	-.958	190	189	-.021	.103	.387	-.381	190	313	-.221	.138	.303	-.725
190	140	-.219	.161	.262	-.973	190	190	-.090	.121	.355	-.560	190	314	-.227	.140	.263	-.764
190	141	-.263	.181	.278	-1.162	190	191	-.079	.111	.285	-.444	190	315	-.244	.154	.302	-.829
190	142	-.255	.184	.253	-1.277	190	192	-.104	.128	.337	-.522	190	316	-.213	.136	.217	-.782
190	143	-.263	.183	.363	-1.112	190	193	-.085	.118	.285	-.510	190	317	-.209	.137	.189	-.871
190	144	-.263	.173	.398	-.970	190	194	-.057	.130	.368	-.580	190	318	-.216	.136	.201	-.829
190	145	-.308	.212	.408	-1.097	190	195	-.014	.126	.395	-.475	190	319	-.226	.142	.221	-.867
190	146	-.564	.323	.409	-1.800	190	196	-.001	.110	.446	-.341	190	320	-.211	.144	.254	-.782

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	321	.218	.125	.152	-.594	190	371	-.305	.150	.178	-.951	190	421	-.113	.140	.286	-.690
190	322	.223	.132	.263	-.627	190	372	-.271	.140	.183	-.806	190	422	-.204	.196	.328	-1.579
190	323	.220	.133	.201	-.799	190	373	-.393	.181	.089	-1.084	190	423	-.208	.210	.279	-1.479
190	324	.230	.140	.200	-.674	190	374	-.376	.189	.121	-1.362	190	424	-.145	.172	.321	-1.261
190	325	.246	.148	.196	-1.104	190	375	-.311	.197	.236	-1.456	190	425	-.099	.153	.391	-.923
190	326	.210	.130	.163	-.653	190	376	-.297	.167	.178	-.955	190	426	-.085	.131	.374	-.690
190	327	.194	.132	.191	-.875	190	377	-.282	.164	.300	-1.196	190	427	-.095	.129	.266	-.653
190	328	.204	.141	.201	-.699	190	378	-.280	.169	.203	-1.116	190	428	-.069	.122	.405	-.611
190	329	.219	.131	.221	-.796	190	379	-.310	.154	.082	-1.423	190	429	-.078	.125	.351	-.604
190	330	.218	.131	.207	-.786	190	380	-.286	.155	.281	-1.008	190	430	-.089	.124	.286	-.560
190	331	.260	.153	.226	-.783	190	381	-.258	.142	.245	-.781	190	431	-.099	.134	.409	-.605
190	332	.257	.143	.168	-1.033	190	382	-.259	.125	.139	-.735	190	432	-.101	.118	.280	-.474
190	333	.234	.144	.212	-.829	190	383	-.293	.148	.283	-.852	190	433	-.101	.124	.284	-.516
190	334	.218	.145	.270	-.903	190	384	-.297	.148	.254	-.831	190	434	-.114	.136	.294	-.614
190	335	.289	.153	.217	-.797	190	385	-.257	.156	.231	-1.036	190	435	-.042	.118	.414	-.633
190	336	.241	.147	.272	-.778	190	386	-.253	.181	.366	-1.100	190	436	-.022	.118	.398	-.510
190	337	.229	.139	.191	-.833	190	387	-.468	.177	.096	-1.121	190	437	-.070	.113	.240	-.567
190	338	.232	.148	.164	-.856	190	388	-.466	.195	.107	-1.279	190	438	-.112	.135	.286	-.605
190	339	.241	.145	.233	-.836	190	389	-.383	.193	.189	-1.323	190	439	-.036	.121	.453	-.426
190	340	.238	.130	.219	-.717	190	390	-.378	.179	.296	-1.292	190	440	-.045	.117	.318	-.427
190	341	.241	.135	.168	-.768	190	391	-.366	.181	.259	-1.205	190	441	-.053	.114	.313	-.433
190	342	.230	.137	.217	-.766	190	392	-.374	.185	.084	-1.245	190	442	-.051	.115	.320	-.401
190	343	.255	.132	.142	-.840	190	393	-.379	.172	.183	-1.082	190	443	-.012	.121	.369	-.415
190	344	.211	.128	.338	-.639	190	394	-.376	.189	.136	-1.771	190	444	-.025	.122	.436	-.452
190	345	.354	.171	.154	-.989	190	395	-.366	.157	.116	-.965	190	445	-.073	.119	.312	-.524
190	346	.302	.143	.173	-.838	190	396	-.299	.157	.166	-.927	190	446	-.062	.122	.343	-.532
190	347	.274	.151	.196	-.829	190	397	-.254	.146	.140	-.857	190	447	-.042	.108	.309	-.464
190	348	.258	.147	.166	-.806	190	398	-.256	.144	.150	-.894	190	448	-.041	.106	.397	-.424
190	349	.247	.155	.242	-.781	190	399	-.247	.125	.075	-.827	190	449	-.036	.113	.365	-.498
190	350	.250	.139	.167	-.776	190	400	-.232	.157	.291	-.987	190	450	-.046	.111	.339	-.390
190	351	.260	.139	.183	-.786	190	401	-.236	.165	.317	-.980	190	451	-.038	.113	.460	-.433
190	352	.256	.139	.231	-.742	190	402	-.245	.178	.326	-1.141	190	452	-.057	.114	.350	-.443
190	353	.223	.134	.280	-.691	190	403	-.426	.232	.159	-1.296	190	453	-.056	.124	.364	-.471
190	354	.215	.133	.380	-.668	190	404	-.356	.247	.374	-1.229	190	454	-.047	.107	.308	-.385
190	355	.245	.146	.249	-.765	190	405	-.322	.229	.352	-1.326	190	455	-.052	.117	.306	-.511
190	356	.262	.138	.158	-.767	190	406	-.420	.213	.228	-1.368	190	456	-.063	.114	.328	-.484
190	357	.258	.145	.181	-.902	190	407	-.420	.241	.133	-1.649	190	457	-.064	.109	.292	-.429
190	358	.226	.158	.244	-.985	190	408	-.372	.223	.228	-1.783	190	501	-.340	.256	1.145	-1.022
190	359	.315	.165	.217	-1.242	190	409	-.322	.224	.265	-1.769	190	502	-.299	.234	.976	-.981
190	360	.289	.156	.291	-.949	190	410	-.258	.191	.261	-.994	190	503	-.152	.156	.650	-.596
190	361	.271	.141	.334	-.749	190	411	-.244	.181	.215	-1.048	190	504	-.058	.157	.564	-.902
190	362	.249	.158	.286	-.884	190	412	-.203	.164	.236	-.930	190	505	-.060	.252	.866	-1.260
190	363	.294	.172	.277	-1.139	190	413	-.170	.136	.224	-.858	190	506	-.057	.125	.496	-.637
190	364	.258	.160	.275	-.877	190	414	-.163	.133	.236	-.748	190	507	-.226	.276	1.087	-.890
190	365	.256	.139	.162	-.740	190	415	-.162	.135	.270	-.670	190	508	-.222	.189	.929	-.664
190	366	.258	.146	.189	-.905	190	416	-.161	.148	.349	-.881	190	509	-.124	.159	.623	-.785
190	367	.272	.154	.330	-.939	190	417	-.177	.153	.409	-.952	190	510	-.024	.148	.493	-.751
190	368	.283	.139	.121	-.726	190	418	-.161	.156	.345	-.918	190	511	-.495	.252	1.406	-.409
190	369	.287	.130	.111	-.765	190	419	-.139	.163	.316	-.867	190	512	-.026	.227	.811	-1.251
190	370	.290	.134	.174	-.994	190	420	-.068	.142	.377	-.693	190	513	-.053	.126	.501	-.508

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	514	-.272	.138	.217	-.790	190	564	-.387	.262	.379	-1.441	190	614	.004	.114	.347	-.420
190	515	-.384	.211	1.010	-.254	190	565	-.239	.255	.495	-1.884	190	615	.013	.126	.506	-.455
190	516	-.169	.291	1.956	-1.190	190	566	-.214	.233	.553	-1.292	190	616	.022	.124	.484	-.469
190	517	-.210	.218	1.052	-.659	190	567	-.072	.137	.575	-1.390	190	617	.034	.127	.574	-.361
190	518	-.128	.167	.643	-.501	190	568	-.060	.146	.794	-.383	190	618	.025	.109	.457	-.424
190	519	-.009	.136	.559	-.513	190	569	-.007	.136	.509	-.439	190	619	.046	.119	.466	-.290
190	520	-.283	.150	.209	-.783	190	570	-.019	.150	.602	-.495	190	620	.041	.134	.525	-.411
190	521	-.489	.236	1.309	-.427	190	571	-.014	.147	.561	-.468	190	621	.027	.118	.525	-.381
190	522	-.021	.228	.809	-.904	190	572	-.026	.134	.428	-.522	190	622	.008	.118	.406	-.418
190	523	-.071	.137	.429	-.537	190	573	-.051	.133	.467	-.572	190	623	-.006	.117	.391	-.535
190	524	-.294	.145	.164	-.847	190	574	-.089	.169	.410	-.937	190	624	.009	.113	.391	-.372
190	525	-.515	.232	1.409	-.225	190	575	-.019	.139	.593	-.518	190	701	.044	.157	.616	-.686
190	526	-.466	.217	1.089	-.188	190	576	-.047	.135	.611	-.604	190	702	.123	.173	.730	-.650
190	527	-.161	.286	.936	-1.398	190	577	-.014	.125	.514	-.665	190	703	.211	.193	.887	-1.009
190	528	-.228	.231	1.023	-.830	190	578	-.018	.122	.419	-.451	190	704	.308	.197	.906	-.664
190	529	-.100	.167	.652	-.738	190	579	-.007	.125	.602	-.389	190	705	.201	.180	.837	-.416
190	530	-.020	.153	.575	-.788	190	580	.094	.156	.877	-.369	190	706	.295	.197	.922	-.747
190	531	-.319	.149	.070	-1.032	190	581	.009	.122	.422	-.473	190	707	.336	.228	1.375	-.607
190	532	-.299	.154	.170	-.880	190	582	-.004	.126	.333	-.482	190	708	.222	.185	.435	-.538
190	533	-.419	.245	1.465	-.310	190	583	.003	.126	.482	-.509	190	709	.087	.163	.543	-.935
190	534	-.536	.262	1.203	-.450	190	584	.127	.152	.721	-.315	190	710	.194	.189	.944	-.342
190	535	-.436	.169	-.015	-1.178	190	585	-.007	.115	.379	-.371	190	711	.299	.189	.966	-.272
190	536	-.286	.163	.440	-.956	190	586	-.005	.141	.471	-.453	190	712	.270	.192	.904	-.524
190	537	-.503	.246	1.399	-.306	190	587	-.005	.123	.455	-.410	190	713	.153	.194	.929	-.404
190	538	-.388	.189	.341	-1.172	190	588	-.000	.130	.575	-.419	190	714	.445	.243	1.261	-.533
190	539	-.485	.239	1.183	-.461	190	589	-.011	.115	.432	-.393	190	715	.002	.178	.808	-.756
190	540	-.499	.248	1.302	-.380	190	590	-.014	.124	.382	-.430	190	716	.103	.162	.803	-.580
190	541	-.074	.272	.912	-1.354	190	591	-.018	.120	.428	-.454	190	717	.275	.182	.917	-.451
190	542	-.187	.247	1.109	-1.109	190	592	-.038	.136	.423	-.625	190	718	.399	.218	1.072	-.477
190	543	-.043	.145	.501	-.528	190	593	-.057	.152	.380	-1.092	190	719	.294	.184	.977	-.442
190	544	-.124	.136	.364	-.543	190	594	-.039	.125	.330	-.629	190	720	.299	.200	.917	-.774
190	545	-.440	.193	.049	-1.475	190	595	-.035	.125	.364	-.509	190	721	.258	.243	1.004	-.752
190	546	-.336	.203	.662	-1.471	190	596	-.037	.158	.521	-.938	190	722	.007	.211	.819	-.882
190	547	-.360	.207	1.105	-.248	190	597	-.024	.123	.404	-.528	190	723	.296	.196	.710	-.991
190	548	-.384	.231	1.140	-.257	190	598	-.008	.111	.349	-.431	190	724	.434	.232	1.219	-.527
190	549	-.358	.245	1.209	-.290	190	599	-.009	.122	.354	-.398	190	725	.411	.226	1.087	-.518
190	550	-.007	.256	.891	-.832	190	600	-.010	.116	.316	-.466	190	726	-.246	.215	.685	-.982
190	551	-.075	.254	.849	-.884	190	601	-.013	.129	.497	-.492	190	727	.086	.164	.575	-.681
190	552	-.045	.150	.520	-.503	190	602	-.017	.129	.508	-.444	190	728	.200	.182	.973	-.394
190	553	-.205	.153	.286	-.795	190	603	-.009	.125	.524	-.548	190	729	.349	.175	1.074	-.187
190	554	-.506	.188	.081	-1.299	190	604	-.014	.118	.416	-.481	190	730	.300	.194	.926	-.441
190	555	-.446	.219	.401	-1.561	190	605	-.014	.124	.407	-.413	190	731	.214	.190	.986	-.384
190	556	-.344	.204	.265	-1.317	190	606	-.002	.116	.394	-.415	190	732	.421	.238	1.266	-.394
190	557	-.116	.170	.908	-.387	190	607	-.011	.120	.389	-.437	190	733	.097	.216	.653	-.781
190	558	-.124	.202	1.033	-.584	190	608	.000	.118	.369	-.568	190	734	.178	.188	.683	-.844
190	559	-.141	.193	.865	-.455	190	609	-.009	.116	.354	-.409	190	735	.056	.179	.710	-.600
190	560	-.043	.234	1.019	-1.123	190	610	-.006	.135	.473	-.482	190	736	.077	.170	1.040	-1.101
190	561	-.004	.211	.796	-.846	190	611	-.000	.107	.371	-.347	190	737	.230	.188	1.004	-.426
190	562	-.075	.145	.441	-.531	190	612	-.005	.108	.386	-.422	190	738	.385	.200	1.078	-.441
190	563	-.182	.153	.390	-.756	190	613	.003	.117	.362	-.369	190	739	.291	.187	.924	-.332

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	740	.238	.216	1.163	-1.036	190	790	.122	.188	.899	-.536	190	913	-.001	.101	.300	-.314
190	741	.162	.224	1.129	-.678	190	791	-.134	.200	.843	-.518	190	914	-.010	.113	.525	-.412
190	742	.470	.263	1.554	-.337	190	792	-.059	.137	.676	-.619	190	915	-.009	.111	.388	-.468
190	743	.482	.258	1.306	-.506	190	793	-.072	.157	.488	-.106	190	916	-.006	.109	.431	-.360
190	744	.055	.229	.899	-.882	190	794	-.138	.171	.357	-.076	190	917	-.015	.120	.368	-.548
190	745	.355	.254	1.647	-1.143	190	795	-.072	.144	.418	-.678	190	918	-.006	.112	.327	-.482
190	746	.424	.243	1.165	-.430	190	796	-.004	.125	.436	-.362	190	919	-.012	.110	.358	-.357
190	747	.495	.247	1.217	-.390	190	797	-.106	.139	.683	-.367	190	920	-.006	.119	.280	-.475
190	748	.266	.211	1.674	-1.175	190	798	-.145	.149	.821	-.338	190	921	-.003	.115	.332	-.425
190	749	.088	.185	.569	-.636	190	799	-.110	.164	.661	-.430	190	922	-.025	.119	.332	-.503
190	750	.221	.170	1.844	-.383	190	800	.083	.149	1.016	-.403	190	923	-.028	.121	.372	-.571
190	751	.350	.220	1.255	-.377	190	801	.065	.147	.605	-.610	190	924	-.016	.114	.375	-.487
190	752	.326	.195	.978	-.506	190	802	.070	.126	.617	-.349	190	925	-.005	.118	.402	-.433
190	753	.267	.196	.911	-.470	190	803	.037	.125	.487	-.358	190	926	-.013	.112	.337	-.433
190	754	.379	.247	1.231	-.699	190	804	.016	.128	.554	-.428	190	927	-.014	.106	.337	-.369
190	755	.252	.199	.419	-1.014	190	805	.027	.133	.370	-.604	190	928	.024	.126	.518	-.384
190	756	.342	.243	.582	-1.188	190	806	-.127	.151	.315	-.804	190	929	.018	.117	.553	-.438
190	757	.126	.199	.605	-.773	190	807	-.030	.124	.338	-.601	190	930	.007	.112	.365	-.359
190	758	.027	.172	.697	-.627	190	808	-.028	.122	.361	-.487	190	931	-.011	.146	.471	-.603
190	759	.187	.164	.757	-.541	190	809	-.097	.145	.784	-.430	190	932	-.012	.126	.365	-.542
190	760	.330	.208	1.050	-.530	190	810	-.083	.138	.388	-.746	190	933	.105	.143	.664	-.330
190	761	.262	.182	.846	-.471	190	811	-.013	.113	.460	-.471	190	934	.108	.140	.726	-.292
190	762	.176	.204	.823	-.709	190	812	-.017	.116	.325	-.459	190	935	.114	.147	.801	-.362
190	763	.127	.239	.944	-1.047	190	813	.112	.147	.773	-.272	190	936	.055	.119	.551	-.305
190	764	.516	.248	1.289	-.372	190	814	-.065	.131	.457	-.514	190	937	.016	.128	.451	-.400
190	765	.527	.255	1.255	-.577	190	815	-.019	.119	.403	-.403	190	938	.158	.167	.789	-.297
190	766	.265	.245	.728	-1.284	190	816	-.018	.113	.361	-.439	190	939	.188	.182	.869	-.417
190	767	.329	.258	.580	-1.643	190	817	-.005	.125	.378	-.451	190	940	.295	.181	.919	-.260
190	768	.400	.231	.521	-1.526	190	818	.017	.116	.527	-.380	190	941	-.203	.148	.747	-.192
190	769	.175	.168	.546	-.807	190	819	.067	.123	.404	-.441	190	942	-.105	.133	.495	-.658
190	770	.055	.143	.479	-.505	190	820	.023	.116	.565	-.326	190	943	.043	.122	.501	-.352
190	771	.117	.160	.679	-.381	190	821	.005	.119	.381	-.378	190	944	.161	.152	.706	-.234
190	772	.256	.181	.922	-.192	190	822	.005	.105	.374	-.552	190	945	.421	.230	1.220	-.715
190	773	.170	.172	.726	-.453	190	823	.046	.126	.455	-.592	190	946	.315	.201	1.048	-.377
190	774	.024	.212	.828	-.730	190	824	.035	.125	.667	-.553	190	947	-.269	.214	.626	-1.106
190	775	.012	.204	.798	-.914	190	825	.051	.111	.653	-.597	190	948	-.065	.135	.477	-.735
190	776	.326	.223	1.165	-.554	190	826	.011	.117	.345	-.374	190	949	-.055	.121	.309	-.529
190	777	.396	.242	1.244	-.354	190	827	.002	.105	.392	-.365	190	950	.446	.248	1.181	-.271
190	778	.350	.248	1.160	-.421	190	901	-.010	.113	.372	-.410	190	951	.173	.186	.758	-.631
190	779	.102	.226	.681	-1.286	190	902	-.017	.105	.323	-.390	190	952	.315	.213	1.003	-.295
190	780	.191	.271	.640	-1.342	190	903	-.023	.114	.466	-.457	190	953	-.211	.219	1.085	-.497
190	781	.326	.265	.523	-1.572	190	904	-.022	.118	.370	-.522	190	954	-.199	.175	.423	-1.015
190	782	.173	.170	.393	-.820	190	905	-.022	.114	.355	-.457	190	955	-.029	.201	.745	-.913
190	783	.078	.148	.377	-.656	190	906	-.013	.109	.358	-.359	190	956	-.029	.199	.644	-.750
190	784	.034	.137	.564	-.449	190	907	-.015	.119	.392	-.428	190	957	-.416	.250	.218	-1.560
190	785	.109	.160	.726	-.554	190	908	-.015	.117	.411	-.427	190	958	-.238	.162	.247	-1.019
190	786	.032	.141	.609	-.437	190	909	-.010	.114	.418	-.462	190	959	-.212	.147	.200	-.995
190	787	.048	.190	.748	-.820	190	910	-.027	.124	.428	-.462	190	960	-.246	.161	.262	-.967
190	788	.086	.191	.683	-.795	190	911	-.002	.108	.353	-.362	190	961	-.144	.196	.827	-.650
190	789	.103	.170	.868	-.439	190	912	-.017	.112	.373	-.428	190	962	-.397	.218	.187	-1.446

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	963	-.271	.174	.249	-1.118	200	131	-.080	.195	.596	-.808	200	181	.003	.121	.352	-.519
190	964	-.241	.170	.287	-1.222	200	132	-.129	.249	.759	-1.048	200	182	.026	.126	.515	-.488
190	965	-.241	.152	.205	-.854	200	133	-.215	.135	.193	-.907	200	183	.000	.124	.470	-.439
190	966	-.240	.201	1.021	-.489	200	134	-.205	.138	.242	-.890	200	184	-.041	.129	.566	-.437
190	967	-.264	.211	1.100	-.673	200	135	-.330	.244	.321	-1.448	200	185	-.041	.114	.347	-.450
190	968	-.294	.213	.448	-1.250	200	136	-.098	.259	.724	-.875	200	186	.018	.122	.482	-.608
190	969	-.251	.179	.445	-1.475	200	137	-.207	.131	.237	-.798	200	187	-.009	.132	.426	-.645
190	970	-.256	.167	.240	-1.156	200	138	-.276	.277	.487	-1.612	200	188	.029	.148	.617	-.513
190	971	-.227	.152	.307	-1.133	200	139	-.215	.135	.242	-.793	200	189	.009	.116	.482	-.326
190	972	-.282	.151	.252	-1.133	200	140	-.226	.150	.202	-.893	200	190	-.106	.123	.282	-.570
190	973	-.209	.128	.193	-.621	200	141	-.244	.165	.244	-1.234	200	191	-.077	.115	.360	-.424
190	974	-.213	.132	.220	-.660	200	142	-.253	.179	.247	-1.127	200	192	-.128	.129	.277	-.608
190	975	-.206	.139	.312	-.693	200	143	-.266	.176	.250	-1.390	200	193	-.048	.104	.269	-.464
190	976	-.227	.143	.175	-.714	200	144	-.268	.174	.234	-1.160	200	194	.014	.110	.381	-.528
190	977	-.246	.158	.240	-.928	200	145	-.148	.196	.485	-.823	200	195	.009	.113	.371	-.356
190	978	-.225	.126	.171	-.707	200	146	-.300	.332	.528	-1.991	200	196	.010	.120	.467	-.630
190	979	-.244	.141	.163	-.762	200	147	-.189	.136	.176	-1.190	200	197	-.063	.170	.409	-.694
190	980	-.226	.138	.290	-.727	200	148	-.187	.130	.239	-1.018	200	198	-.025	.102	.307	-.338
190	981	-.231	.131	.148	-.806	200	149	-.206	.168	.288	-1.278	200	199	-.026	.106	.294	-.366
190	982	-.291	.138	.151	-.819	200	150	-.238	.188	.426	-1.441	200	200	.000	.108	.343	-.363
200	101	-.248	.170	.221	-1.067	200	151	-.239	.182	.484	-1.474	200	201	.006	.108	.322	-.348
200	102	-.240	.150	.229	-.824	200	152	-.279	.186	.298	-1.632	200	202	.012	.124	.411	-.503
200	103	-.246	.151	.218	-1.042	200	153	-.295	.206	.318	-1.262	200	203	.012	.113	.360	-.376
200	104	-.246	.163	.279	-1.090	200	154	-.143	.185	.397	-1.171	200	204	.010	.131	.449	-.552
200	105	-.256	.170	.291	-1.065	200	155	-.124	.232	.716	-1.519	200	205	-.047	.146	.485	-.647
200	106	-.233	.155	.296	-1.331	200	156	-.171	.245	.695	-1.135	200	206	-.100	.125	.260	-.385
200	107	-.250	.154	.349	-.921	200	157	-.152	.126	.228	-.963	200	207	-.096	.132	.367	-.521
200	108	-.256	.163	.226	-.911	200	158	-.151	.130	.251	-.711	200	208	-.081	.119	.357	-.570
200	109	-.300	.172	.209	-1.125	200	159	-.148	.129	.243	-.625	200	209	-.074	.111	.333	-.575
200	110	-.317	.179	.219	-1.380	200	160	-.176	.153	.294	-.833	200	210	-.107	.114	.242	-.474
200	111	-.203	.143	.260	-1.012	200	161	-.179	.144	.263	-.780	200	211	-.130	.118	.197	-.671
200	112	-.208	.150	.237	-1.191	200	162	-.253	.166	.195	-1.301	200	212	-.111	.118	.305	-.611
200	113	-.300	.189	.240	-1.153	200	163	-.263	.178	.216	-1.194	200	213	-.097	.125	.293	-.696
200	114	-.172	.207	.550	-.948	200	164	-.082	.156	.446	-.829	200	214	-.089	.113	.279	-.463
200	115	-.202	.136	.275	-.943	200	165	-.057	.187	.594	-1.593	200	215	-.041	.106	.343	-.398
200	116	-.213	.150	.258	-.933	200	166	-.105	.195	.528	-1.272	200	216	-.050	.108	.259	-.443
200	117	-.225	.150	.311	-.888	200	167	-.086	.105	.274	-.559	200	217	-.068	.113	.296	-.439
200	118	-.321	.168	.196	-.930	200	168	-.112	.123	.253	-.930	200	218	.015	.128	.498	-.525
200	119	-.305	.174	.193	-1.079	200	169	-.130	.130	.266	-.826	200	219	-.005	.113	.441	-.480
200	120	-.117	.197	.587	-1.005	200	170	-.129	.120	.312	-1.211	200	220	.008	.120	.413	-.371
200	121	-.197	.133	.248	-.813	200	171	-.138	.131	.261	-.719	200	221	.017	.119	.448	-.406
200	122	-.133	.208	.599	-.874	200	172	-.220	.154	.185	-1.024	200	222	.022	.127	.446	-.475
200	123	-.217	.159	.230	-1.046	200	173	-.262	.177	.185	-1.260	200	223	.029	.128	.477	-.369
200	124	-.294	.189	.311	-1.255	200	174	-.042	.119	.447	-.547	200	224	.021	.130	.441	-.404
200	125	-.195	.132	.237	-.961	200	175	-.003	.130	.579	-.501	200	225	.008	.121	.367	-.628
200	126	-.204	.135	.179	-.790	200	176	-.020	.152	.553	-.666	200	226	-.022	.143	.481	-.723
200	127	-.245	.164	.197	-.946	200	177	-.004	.137	.495	-.663	200	301	-.180	.136	.344	-.645
200	128	-.231	.159	.341	-1.137	200	178	.005	.133	.467	-.575	200	302	-.214	.147	.300	-.842
200	129	-.289	.183	.263	-1.389	200	179	.012	.125	.480	-.483	200	303	-.204	.156	.330	-.347
200	130	-.297	.188	.166	-1.456	200	180	.031	.138	.576	-.491	200	304	-.201	.154	.298	-.1.031

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	305	199	148	274	-1.419	200	355	202	135	220	-734	200	405	212	201	370	-1.427
200	306	188	148	271	-926	200	356	205	146	436	-768	200	406	247	201	306	-1.150
200	307	166	143	283	-908	200	357	231	156	319	-867	200	407	256	207	269	-1.309
200	308	177	143	269	-965	200	358	198	152	250	-1.121	200	408	218	194	224	-1.202
200	309	180	151	441	-735	200	359	278	154	240	-1.025	200	409	171	147	315	-872
200	310	195	152	346	-820	200	360	252	166	270	-791	200	410	171	144	281	-865
200	311	200	135	262	-660	200	361	225	139	193	-793	200	411	155	134	213	-842
200	312	188	146	269	-672	200	362	206	136	209	-809	200	412	142	130	286	-686
200	313	198	149	360	-708	200	363	257	167	323	-927	200	413	132	115	306	-552
200	314	198	131	235	-688	200	364	233	153	319	-824	200	414	147	128	286	-681
200	315	204	137	235	-769	200	365	217	139	173	-753	200	415	163	136	215	-654
200	316	194	139	301	-1.045	200	366	242	139	160	-725	200	416	174	133	245	-735
200	317	188	138	362	-711	200	367	247	140	243	-829	200	417	155	138	272	-654
200	318	183	133	217	-711	200	368	248	139	319	-779	200	418	172	136	319	-1.175
200	319	214	137	226	-697	200	369	255	142	135	-781	200	419	113	131	335	-672
200	320	193	139	253	-829	200	370	248	143	231	-1.172	200	420	96	132	308	-1.249
200	321	191	144	296	-652	200	371	249	142	186	-793	200	421	85	126	340	-520
200	322	192	132	217	-779	200	372	226	147	186	-808	200	422	90	136	360	-1.027
200	323	199	137	242	-681	200	373	331	170	218	-1.033	200	423	92	127	319	-552
200	324	196	134	201	-601	200	374	314	171	202	-1.146	200	424	92	122	379	-660
200	325	207	149	207	-910	200	375	264	162	213	-1.145	200	425	80	122	315	-529
200	326	194	142	226	-956	200	376	235	162	245	-943	200	426	61	117	354	-490
200	327	172	128	451	-717	200	377	240	154	301	-844	200	427	55	124	356	-470
200	328	178	124	212	-563	200	378	248	140	213	-799	200	428	82	113	338	-519
200	329	178	132	276	-608	200	379	251	131	182	-730	200	429	134	143	340	-638
200	330	196	138	210	-785	200	380	235	129	204	-741	200	430	151	122	215	-599
200	331	238	142	149	-783	200	381	236	129	222	-708	200	431	150	125	274	-708
200	332	213	132	317	-661	200	382	234	138	202	-761	200	432	155	132	245	-888
200	333	199	127	171	-611	200	383	232	122	189	-654	200	433	150	121	317	-1.034
200	334	194	135	271	-690	200	384	229	145	189	-811	200	434	167	145	322	-770
200	335	232	140	189	-729	200	385	208	136	261	-775	200	435	82	121	288	-501
200	336	207	127	251	-670	200	386	223	153	296	-1.055	200	436	79	114	288	-474
200	337	196	147	314	-869	200	387	431	181	202	-1.116	200	437	137	133	256	-556
200	338	203	130	217	-836	200	388	360	169	182	-1.346	200	438	174	153	349	-956
200	339	226	138	187	-745	200	389	345	196	314	-1.408	200	439	41	113	339	-431
200	340	227	134	207	-751	200	390	322	181	155	-1.296	200	440	22	115	420	-417
200	341	202	119	251	-747	200	391	318	186	234	-1.132	200	441	30	121	436	-427
200	342	224	137	262	-649	200	392	329	195	180	-1.114	200	442	94	124	295	-599
200	343	220	130	180	-783	200	393	294	183	351	-1.033	200	443	64	109	241	-436
200	344	208	130	219	-696	200	394	275	156	254	-877	200	444	59	112	329	-468
200	345	292	158	208	-951	200	395	264	142	164	-837	200	445	67	118	320	-432
200	346	272	153	189	-749	200	396	213	138	335	-601	200	446	60	113	284	-366
200	347	229	157	305	-945	200	397	183	121	203	-652	200	447	55	125	420	-488
200	348	216	142	288	-768	200	398	185	129	242	-1.142	200	448	46	125	345	-442
200	349	215	148	359	-966	200	399	201	118	188	-722	200	449	16	117	364	-474
200	350	213	141	297	-733	200	400	190	147	254	-840	200	450	23	120	423	-452
200	351	219	130	189	-633	200	401	199	153	253	-993	200	451	25	128	436	-415
200	352	223	133	144	-854	200	402	202	176	336	-1.297	200	452	110	128	268	-602
200	353	209	133	276	-790	200	403	340	201	254	-1.170	200	453	100	121	332	-509
200	354	182	135	213	-653	200	404	251	209	440	-1.302	200	454	94	127	296	-502

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	455	-.095	.112	.282	-.479	200	548	.203	.247	1.165	-.563	200	598	-.046	.118	.374	-.587
200	456	-.105	.113	.266	-.529	200	549	-.180	.269	1.079	-.595	200	599	-.034	.113	.361	-.450
200	457	-.112	.120	.316	-.659	200	550	-.169	.309	1.002	-1.330	200	600	-.027	.116	.374	-.479
200	501	-.007	.403	1.118	-1.357	200	551	-.084	.266	.684	-1.149	200	601	-.024	.119	.361	-.356
200	502	.072	.327	.852	-1.795	200	552	-.125	.167	.409	-.878	200	602	-.023	.118	.378	-.450
200	503	.026	.190	.706	-.918	200	553	-.235	.152	.314	-.799	200	603	-.026	.107	.308	-.363
200	504	-.033	.160	.546	-.709	200	554	-.426	.175	.171	-1.094	200	604	-.036	.108	.316	-.381
200	505	-.133	.318	1.006	-1.548	200	555	-.355	.179	.366	-1.115	200	605	-.030	.108	.371	-.426
200	506	-.087	.146	.429	-.755	200	556	-.315	.182	.354	-1.013	200	606	-.041	.120	.323	-.443
200	507	-.054	.376	.999	-1.384	200	557	-.008	.166	.827	-.676	200	607	-.039	.116	.349	-.642
200	508	.033	.292	.821	-1.085	200	558	-.005	.148	.697	-.481	200	608	-.045	.110	.263	-.469
200	509	-.005	.203	.575	-.913	200	559	-.053	.165	.652	-.581	200	609	-.066	.111	.281	-.573
200	510	-.112	.163	.411	-.878	200	560	-.241	.217	.511	-1.026	200	610	-.033	.128	.352	-.439
200	511	-.409	.282	1.297	-.494	200	561	-.196	.198	.427	-.928	200	611	-.025	.102	.292	-.415
200	512	-.137	.290	.843	-1.289	200	562	-.163	.156	.468	-.786	200	612	-.034	.113	.348	-.392
200	513	.092	.158	.374	-.824	200	563	-.198	.142	.266	-.735	200	613	-.012	.108	.352	-.379
200	514	-.239	.149	.218	-.780	200	564	-.306	.219	.382	-1.210	200	614	-.004	.114	.367	-.452
200	515	-.334	.278	1.288	-.719	200	565	-.198	.203	.631	-1.122	200	615	-.007	.116	.407	-.332
200	516	-.095	.365	.981	-1.424	200	566	-.156	.194	.638	-1.542	200	616	-.008	.113	.390	-.384
200	517	-.007	.318	.882	-1.405	200	567	-.069	.139	.468	-.602	200	617	-.007	.104	.302	-.348
200	518	-.006	.216	.686	-.920	200	568	-.064	.141	.463	-.702	200	618	-.009	.097	.311	-.317
200	519	-.078	.176	.481	-.730	200	569	-.072	.128	.582	-.449	200	619	-.019	.104	.318	-.461
200	520	-.255	.149	.231	-.942	200	570	-.160	.138	.253	-.719	200	620	-.027	.105	.362	-.416
200	521	.371	.301	1.320	-.691	200	571	-.134	.145	.295	-.687	200	621	-.025	.119	.426	-.427
200	522	-.130	.321	.823	-1.531	200	572	-.118	.131	.338	-.571	200	622	-.032	.113	.316	-.440
200	523	-.108	.152	.323	-.666	200	573	-.126	.134	.629	-.624	200	623	-.033	.107	.350	-.437
200	524	-.259	.154	.148	-.831	200	574	-.117	.134	.276	-1.117	200	624	-.048	.108	.268	-.468
200	525	.388	.275	1.306	-.453	200	575	-.086	.128	.363	-.504	200	701	.131	.212	.923	-.604
200	526	.373	.285	1.320	-.350	200	576	-.075	.126	.308	-.488	200	702	.224	.224	1.026	-.590
200	527	-.141	.416	.928	-1.740	200	577	-.045	.138	.425	-.722	200	703	.287	.240	1.152	-.740
200	528	-.047	.333	.942	-1.625	200	578	-.065	.131	.297	-.639	200	704	.304	.231	1.313	-.529
200	529	-.021	.206	.530	-.980	200	579	-.047	.142	.412	-.976	200	705	.254	.217	1.068	-.518
200	530	-.089	.171	.408	-.831	200	580	-.028	.134	.522	-.415	200	706	.309	.247	1.240	-.615
200	531	-.277	.156	.279	-.871	200	581	-.038	.134	.395	-.561	200	707	.362	.261	1.240	-.796
200	532	-.251	.148	.225	-.943	200	582	-.055	.129	.345	-.481	200	708	.076	.205	.617	-.778
200	533	.374	.250	1.157	-.437	200	583	-.038	.125	.363	-.438	200	709	.051	.184	.784	-.778
200	534	-.273	.317	1.411	-1.204	200	584	-.008	.145	.556	-.463	200	710	.306	.245	1.382	-.421
200	535	-.332	.147	.119	-.820	200	585	-.045	.134	.439	-.756	200	711	.330	.241	1.162	-.391
200	536	-.250	.149	.282	-.900	200	586	-.052	.135	.347	-.614	200	712	.347	.242	1.033	-.673
200	537	.323	.284	1.233	-.730	200	587	-.029	.113	.334	-.520	200	713	.279	.263	1.140	-.831
200	538	.296	.177	.285	-.982	200	588	-.040	.123	.343	-.438	200	714	.356	.286	1.444	-.571
200	539	.292	.273	1.290	-.555	200	589	-.050	.114	.308	-.547	200	715	.152	.248	1.240	-.684
200	540	-.293	.257	1.145	-.563	200	590	-.036	.114	.362	-.457	200	716	.259	.263	1.269	-.782
200	541	-.156	.339	.813	-1.744	200	591	-.034	.122	.330	-.461	200	717	.364	.261	1.273	-.684
200	542	-.025	.312	.890	-1.340	200	592	-.035	.116	.401	-.425	200	718	.428	.263	1.444	-.759
200	543	-.056	.184	.520	-.922	200	593	-.039	.111	.370	-.397	200	719	.363	.254	1.244	-.559
200	544	-.151	.158	.384	-.779	200	594	-.067	.114	.263	-.596	200	720	.331	.257	1.205	-.695
200	545	-.361	.181	.179	-1.296	200	595	-.072	.119	.273	-.592	200	721	.375	.288	1.308	-.619
200	546	-.267	.172	.351	-1.444	200	596	-.088	.128	.304	-.649	200	722	.126	.263	1.097	-.779
200	547	.188	.203	1.031	-.531	200	597	-.074	.114	.353	-.411	200	723	-.092	.217	.704	-.941

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	724	.375	.287	1.383	-.675	200	774	.083	.206	.758	-.922	200	824	.110	.144	.604	-.300
200	725	.339	.278	1.560	-.712	200	775	.052	.213	.758	-.223	200	825	.116	.145	.670	-.412
200	726	.017	.276	.981	-.1	200	776	.200	.220	.948	-.798	200	826	.043	.126	.473	-.357
200	727	.100	.225	1.051	-.634	200	777	.259	.247	1.270	-.496	200	827	.009	.110	.331	-.378
200	728	.340	.263	1.264	-.378	200	778	.207	.238	1.081	-.464	200	901	.046	.120	.464	-.488
200	729	.412	.220	1.126	-.160	200	779	.009	.198	.738	-.680	200	902	.009	.127	.607	-.689
200	730	.406	.255	1.1256	-.333	200	780	.008	.223	.783	-.1.088	200	903	.020	.151	.549	-.725
200	731	.329	.266	1.315	-.559	200	781	.063	.246	.816	-.1.379	200	904	.031	.142	.541	-.564
200	732	.390	.278	1.326	-.562	200	782	.010	.191	.940	-.838	200	905	.004	.134	.427	-.961
200	733	.071	.258	1.137	-.704	200	783	.058	.180	1.013	-.588	200	906	.035	.118	.381	-.414
200	734	.007	.257	.947	-.186	200	784	.094	.157	.868	-.409	200	907	.016	.126	.475	-.674
200	735	.133	.249	.931	-.711	200	785	.127	.158	.721	-.328	200	908	.062	.146	.696	-.486
200	736	.226	.246	1.256	-.483	200	786	.084	.155	.570	-.665	200	909	.051	.127	.536	-.305
200	737	.311	.246	1.308	-.374	200	787	.038	.149	.554	-.964	200	910	.018	.120	.459	-.585
200	738	.372	.241	1.242	-.568	200	788	.002	.156	.609	-.806	200	911	.026	.115	.411	-.391
200	739	.337	.236	1.156	-.419	200	789	.015	.162	.600	-.744	200	912	.009	.109	.389	-.796
200	740	.316	.252	1.172	-.537	200	790	.016	.168	.602	-.519	200	913	.049	.126	.666	-.440
200	741	.300	.296	1.416	-.990	200	791	.005	.177	.866	-.696	200	914	.048	.134	.528	-.582
200	742	.359	.270	1.290	-.450	200	792	.005	.175	.792	-.517	200	915	.023	.115	.609	-.374
200	743	.334	.277	1.430	-.888	200	793	.025	.167	.710	-.491	200	916	.015	.119	.404	-.467
200	744	.122	.268	1.124	-.788	200	794	.010	.170	.917	-.649	200	917	.019	.115	.495	-.669
200	745	.084	.307	.958	-.1	200	795	.054	.162	.818	-.521	200	918	.050	.125	.513	-.396
200	746	.400	.248	1.296	-.366	200	796	.081	.137	.983	-.490	200	919	.050	.126	.503	-.448
200	747	.410	.273	1.417	-.405	200	797	.147	.152	.683	-.326	200	920	.031	.129	.500	-.516
200	748	.033	.286	.879	-.1	200	798	.184	.164	1.066	-.406	200	921	.011	.116	.376	-.386
200	749	.121	.243	1.081	-.616	200	799	.134	.149	.756	-.313	200	922	.001	.126	.416	-.452
200	750	.332	.247	1.299	-.391	200	800	.053	.122	.527	-.322	200	923	.018	.142	.525	-.681
200	751	.361	.234	1.183	-.290	200	801	.011	.131	.511	-.422	200	924	.025	.134	.633	-.626
200	752	.339	.235	1.153	-.398	200	802	.045	.139	.389	-.539	200	925	.029	.136	.464	-.476
200	753	.324	.218	1.158	-.287	200	803	.042	.128	.379	-.454	200	926	.040	.101	.309	-.384
200	754	.308	.230	1.262	-.701	200	804	.048	.132	.451	-.426	200	927	.042	.117	.409	-.462
200	755	.097	.206	.749	-.866	200	805	.053	.147	.567	-.550	200	928	.024	.121	.414	-.577
200	756	.087	.292	1.532	-.1.133	200	806	.004	.152	.689	-.621	200	929	.064	.143	.671	-.443
200	757	.011	.289	1.093	-.1.134	200	807	.055	.152	.808	-.522	200	930	.056	.137	.683	-.382
200	758	.104	.274	1.201	-.963	200	808	.012	.146	.402	-.543	200	931	.037	.125	.502	-.471
200	759	.202	.241	1.118	-.1.035	200	809	.015	.132	.499	-.429	200	932	.038	.117	.441	-.376
200	760	.254	.238	1.166	-.805	200	810	.020	.157	.879	-.495	200	933	.061	.119	.569	-.315
200	761	.230	.218	1.180	-.709	200	811	.072	.157	.844	-.554	200	934	.098	.133	.866	-.338
200	762	.222	.255	1.152	-.1.158	200	812	.011	.135	.581	-.609	200	935	.164	.150	.907	-.336
200	763	.175	.264	1.113	-.1.056	200	813	.007	.142	.755	-.488	200	936	.119	.138	.790	-.310
200	764	.377	.254	1.412	-.484	200	814	.011	.139	.583	-.454	200	937	.098	.144	.699	-.326
200	765	.337	.290	1.423	-.532	200	815	.056	.172	1.135	-.515	200	938	.011	.132	.574	-.493
200	766	.075	.239	1.109	-.207	200	816	.025	.133	.515	-.499	200	939	.278	.235	1.176	-.326
200	767	.119	.305	1.084	-.1.737	200	817	.035	.128	.473	-.410	200	940	.351	.235	1.232	-.341
200	768	.167	.284	.850	-.1.660	200	818	.111	.165	.711	-.410	200	941	.275	.201	.952	-.224
200	769	.033	.222	1.003	-.737	200	819	.093	.155	.867	-.388	200	942	.050	.163	.886	-.572
200	770	.043	.186	.843	-.546	200	820	.096	.144	.888	-.349	200	943	.037	.107	.370	-.405
200	771	.147	.176	1.120	-.420	200	821	.040	.147	.657	-.504	200	944	.032	.141	.574	-.429
200	772	.212	.178	.864	-.336	200	822	.017	.136	.466	-.522	200	945	.336	.238	1.145	-.526
200	773	.158	.161	.738	-.400	200	823	.083	.138	.606	-.397	200	946	.345	.226	1.097	-.250

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	947	-.075	.268	.709	-1.171	210	115	-.216	.137	.162	-.832	210	165	.114	.168	.697	-.734
200	948	-.028	.136	.647	-.449	210	116	-.234	.129	.169	-.733	210	166	.100	.205	.745	-.586
200	949	-.008	.127	.412	-.436	210	117	-.259	.167	.245	-1.026	210	167	-.166	.134	.271	-.795
200	950	-.337	.266	1.577	-.828	210	118	-.355	.161	.104	-1.067	210	168	-.240	.172	.254	-1.204
200	951	-.278	.243	1.034	-.557	210	119	-.403	.188	.109	-1.126	210	169	-.279	.191	.244	-1.678
200	952	-.325	.235	1.124	-.270	210	120	-.028	.192	.672	-.672	210	170	-.276	.180	.237	-1.069
200	953	-.246	.231	1.407	-.668	210	121	-.221	.142	.227	-.817	210	171	-.284	.188	.213	-1.117
200	954	-.054	.208	.770	-.753	210	122	-.037	.188	.606	-.781	210	172	-.372	.216	.152	-1.676
200	955	-.100	.243	.692	-1.121	210	123	-.260	.156	.293	-1.029	210	173	-.407	.206	.086	-1.424
200	956	-.127	.235	.775	-1.189	210	124	-.326	.181	.206	-1.332	210	174	-.058	.132	.592	-.718
200	957	-.507	.337	.342	-2.308	210	125	-.213	.128	.238	-.772	210	175	.010	.138	.505	-.630
200	958	-.261	.182	.226	-1.236	210	126	-.218	.144	.191	-.764	210	176	.014	.154	.541	-.463
200	959	-.227	.159	.279	-1.057	210	127	-.255	.159	.220	-.968	210	177	.053	.149	.728	-.519
200	960	-.275	.176	.312	-1.111	210	128	-.266	.171	.257	-1.058	210	178	.026	.148	.578	-.638
200	961	-.012	.241	.681	-1.238	210	129	-.315	.174	.216	-1.367	210	179	.022	.146	.438	-.626
200	962	-.352	.217	.276	-1.647	210	130	-.293	.173	.677	-1.092	210	180	.096	.160	.675	-.494
200	963	-.269	.177	.226	-1.198	210	131	-.073	.170	.159	-.749	210	181	.034	.149	.617	-.414
200	964	-.262	.180	.389	-1.249	210	132	-.116	.211	.836	-.730	210	182	.044	.134	.542	-.546
200	965	-.241	.157	.244	-.909	210	133	-.216	.135	.162	-.954	210	183	.014	.131	.440	-.436
200	966	-.083	.253	1.032	-.889	210	134	-.226	.141	.206	-.832	210	184	.111	.148	.726	-.500
200	967	-.089	.216	.848	-.673	210	135	-.141	.222	.461	-1.245	210	185	-.071	.113	.525	-.460
200	968	-.097	.235	.646	-1.287	210	136	-.178	.208	.926	-.837	210	186	-.034	.123	.433	-.506
200	969	-.251	.178	.342	-1.423	210	137	-.223	.136	.199	-.745	210	187	-.014	.132	.508	-.490
200	970	-.252	.171	.229	-1.155	210	138	-.029	.251	.700	-1.148	210	188	.081	.151	.719	-.526
200	971	-.207	.152	.276	-.909	210	139	-.247	.128	.147	-.835	210	189	-.006	.120	.418	-.386
200	972	-.242	.130	.176	-.727	210	140	-.230	.152	.189	-1.023	210	190	-.175	.143	.271	-.824
200	973	-.200	.135	.274	-.745	210	141	-.255	.162	.218	-1.220	210	191	-.123	.124	.253	-.729
200	974	-.199	.135	.193	-.994	210	142	-.252	.161	.187	-1.113	210	192	-.230	.154	.205	-.870
200	975	-.191	.137	.324	-.771	210	143	-.290	.166	.211	-1.106	210	193	-.079	.123	.338	-.487
200	976	-.201	.138	.307	-.670	210	144	-.291	.171	.201	-1.276	210	194	-.034	.123	.411	-.461
200	977	-.241	.145	.186	-.858	210	145	-.066	.173	.543	-.791	210	195	.001	.129	.432	-.509
200	978	-.206	.122	.179	-.712	210	146	-.049	.271	.764	-1.111	210	196	.009	.119	.389	-.512
200	979	-.224	.138	.184	-.916	210	147	-.244	.149	.204	-1.041	210	197	-.061	.169	.561	-.901
200	980	-.208	.139	.244	-.718	210	148	-.246	.160	.184	-1.317	210	198	-.042	.123	.355	-.453
200	981	-.221	.136	.199	-.650	210	149	-.242	.163	.221	-1.094	210	199	-.037	.122	.367	-.480
200	982	-.235	.139	.231	-.839	210	150	-.288	.204	.228	-1.342	210	200	-.002	.116	.408	-.366
210	101	-.284	.172	.234	-1.113	210	151	-.295	.180	.281	-1.247	210	201	.015	.119	.498	-.408
210	102	-.268	.161	.307	-1.336	210	152	-.318	.194	.169	-1.169	210	202	.023	.122	.459	-.414
210	103	-.287	.164	.112	-1.140	210	153	-.324	.201	.172	-1.320	210	203	.025	.125	.398	-.377
210	104	-.277	.179	.242	-1.061	210	154	-.000	.157	.526	-.686	210	204	.003	.135	.455	-.604
210	105	-.291	.173	.227	-1.420	210	155	.114	.197	.827	-1.220	210	205	-.039	.140	.396	-1.079
210	106	-.286	.163	.167	-1.586	210	156	-.087	.222	.832	-.862	210	206	-.210	.182	.380	-1.205
210	107	-.250	.148	.268	-1.511	210	157	-.241	.152	.179	-1.027	210	207	-.170	.148	.319	-1.211
210	108	-.273	.159	.186	-.934	210	158	-.240	.140	.219	-.976	210	208	-.135	.145	.331	-.795
210	109	-.375	.174	.122	-1.082	210	159	-.242	.165	.229	-1.257	210	209	-.131	.141	.333	-.652
210	110	-.341	.171	.178	-1.367	210	160	-.292	.186	.254	-1.327	210	210	-.208	.161	.302	-.739
210	111	-.222	.146	.300	-.740	210	161	-.278	.169	.246	-1.163	210	211	-.271	.166	.243	-1.018
210	112	-.224	.146	.254	-.937	210	162	-.357	.208	.138	-1.630	210	212	-.193	.142	.255	-.742
210	113	-.349	.178	.135	-1.273	210	163	-.369	.195	.159	-1.351	210	213	-.161	.128	.270	-.739
210	114	-.007	.212	.730	-1.169	210	164	-.020	.151	.517	-.603	210	214	-.145	.128	.266	-.654

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	215	.064	.126	.362	-.481	210	339	-.244	.131	.257	-.733	210	389	-.315	.192	.260	-1.130
210	216	.066	.137	.481	-.488	210	340	-.244	.133	.227	-.730	210	390	-.312	.204	.286	-1.472
210	217	.100	.115	.317	-.501	210	341	-.222	.137	.218	-.674	210	391	-.303	.190	.297	-.981
210	218	.023	.125	.596	-.484	210	342	-.229	.130	.182	-.744	210	392	-.281	.182	.207	-1.114
210	219	.069	.124	.484	-.443	210	343	-.240	.147	.159	-.945	210	393	-.246	.145	.184	-.804
210	220	.028	.124	.422	-.375	210	344	-.217	.134	.196	-.810	210	394	-.251	.141	.210	-.839
210	221	.037	.118	.500	-.375	210	345	-.292	.155	.257	-.933	210	395	-.239	.139	.116	-1.001
210	222	.036	.138	.538	-.395	210	346	-.272	.150	.198	-.833	210	396	-.201	.120	.274	-.638
210	223	.042	.120	.542	-.438	210	347	-.237	.150	.198	-.762	210	397	-.192	.121	.208	-.619
210	224	.025	.132	.469	-.438	210	348	-.250	.148	.254	-.902	210	398	-.203	.139	.256	-.786
210	225	.021	.147	.538	-.457	210	349	-.231	.145	.251	-.766	210	399	-.222	.121	.132	-.683
210	226	.018	.153	.480	-.683	210	350	-.229	.129	.225	-.674	210	400	-.233	.146	.361	-.757
210	301	.210	.138	.225	-.755	210	351	-.221	.137	.173	-.809	210	401	-.211	.152	.265	-.919
210	302	.215	.131	.251	-.780	210	352	-.222	.139	.263	-.669	210	402	-.207	.148	.205	-.880
210	303	.204	.132	.237	-.762	210	353	-.219	.131	.276	-.653	210	403	-.284	.202	.443	-1.463
210	304	.201	.133	.194	-.876	210	354	-.210	.133	.394	-.665	210	404	-.236	.173	.288	-.973
210	305	.212	.142	.219	-.786	210	355	-.211	.137	.272	-.857	210	405	-.216	.175	.349	-.962
210	306	.211	.138	.316	-.758	210	356	-.213	.127	.180	-.660	210	406	-.205	.171	.448	-.894
210	307	.205	.137	.396	-.739	210	357	-.218	.142	.236	-.773	210	407	-.197	.157	.288	-.820
210	308	.199	.138	.289	-.924	210	358	-.215	.147	.258	-.726	210	408	-.188	.160	.333	-.813
210	309	.204	.130	.191	-.737	210	359	-.218	.148	.164	-.889	210	409	-.186	.143	.245	-.663
210	330	.211	.146	.301	-.950	210	360	-.266	.161	.218	-.965	210	410	-.191	.135	.235	-.702
210	331	.224	.144	.244	-.703	210	361	-.221	.141	.211	-.796	210	411	-.185	.126	.165	-.640
210	332	.214	.132	.269	-.804	210	362	-.231	.146	.218	-.712	210	412	-.184	.132	.334	-.663
210	333	.211	.142	.250	-.776	210	363	-.278	.178	.371	-.997	210	413	-.194	.131	.226	-.745
210	334	.211	.141	.235	-.803	210	364	-.253	.162	.213	-.814	210	414	-.214	.165	.233	-1.380
210	335	.243	.143	.283	-.724	210	365	-.263	.154	.285	-.996	210	415	-.233	.152	.219	-.937
210	336	.220	.140	.339	-.899	210	366	-.274	.154	.193	-.931	210	416	-.267	.164	.185	-1.038
210	337	.207	.137	.283	-.764	210	367	-.288	.153	.249	-.990	210	417	-.242	.150	.229	-.832
210	338	.219	.142	.219	-.908	210	368	-.274	.147	.154	-.965	210	418	-.231	.156	.256	-.845
210	339	.241	.138	.244	-.679	210	369	-.267	.156	.198	-.023	210	419	-.177	.154	.304	-1.118
210	340	.221	.140	.324	-.822	210	370	-.252	.137	.148	-.922	210	420	-.172	.144	.295	-.660
210	321	.223	.157	.248	-.689	210	371	-.247	.132	.141	-.827	210	421	-.179	.164	.240	-1.657
210	322	.223	.144	.198	-.840	210	372	-.237	.146	.198	-.771	210	422	-.179	.152	.281	-.757
210	323	.217	.136	.248	-.691	210	373	-.327	.175	.321	-.960	210	423	-.183	.150	.263	-1.006
210	324	.213	.129	.194	-.760	210	374	-.307	.170	.294	-.028	210	424	-.158	.144	.270	-.759
210	325	.224	.128	.234	-.739	210	375	-.301	.173	.184	-.234	210	425	-.107	.123	.366	-.574
210	326	.220	.137	.209	-.708	210	376	-.295	.156	.238	-.012	210	426	-.115	.136	.345	-.633
210	327	.204	.127	.344	-.723	210	377	-.270	.155	.150	-.908	210	427	-.139	.138	.342	-.741
210	328	.210	.129	.168	-.724	210	378	-.259	.145	.182	-.823	210	428	-.191	.150	.365	-.656
210	329	.216	.138	.212	-.724	210	379	-.281	.149	.225	-.820	210	429	-.275	.145	.119	-.827
210	330	.211	.138	.342	-.651	210	380	-.257	.138	.149	-.813	210	430	-.258	.157	.164	-.836
210	331	.257	.154	.214	-.918	210	381	-.247	.136	.127	-.777	210	431	-.274	.151	.160	-1.110
210	332	.247	.155	.232	-.840	210	382	-.241	.143	.134	-.798	210	432	-.272	.143	.160	-.772
210	333	.214	.136	.207	-.806	210	383	-.241	.140	.206	-.725	210	433	-.271	.167	.247	-1.008
210	334	.212	.143	.219	-.801	210	384	-.240	.129	.218	-.708	210	434	-.288	.172	.205	-1.279
210	335	.265	.149	.232	-.869	210	385	-.223	.150	.213	-.949	210	435	-.208	.162	.258	-1.129
210	336	.229	.145	.257	-.715	210	386	-.216	.135	.234	-.886	210	436	-.169	.145	.240	-.873
210	337	.227	.133	.239	-.750	210	387	-.237	.140	.249	-.226	210	437	-.249	.151	.238	-.725
210	338	.232	.146	.264	-.771	210	388	-.323	.198	.365	-.118	210	438	-.304	.163	.142	-1.255

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	439	-.109	.132	.314	-.624	210	532	-.277	.153	.185	-.976	210	582	-.083	.151	.326	-.715
210	440	-.045	.128	.350	-.494	210	533	-.275	.248	1.154	-.466	210	583	-.029	.149	.456	-.729
210	441	-.047	.126	.478	-.610	210	534	-.046	.292	1.103	-1.103	210	584	-.075	.144	.427	-.733
210	442	-.142	.141	.303	-.994	210	535	-.332	.138	.051	-.916	210	585	-.027	.155	.559	-.682
210	443	-.144	.138	.266	-.797	210	536	-.278	.169	1.215	-1.002	210	586	-.090	.144	.362	-.648
210	444	-.126	.118	.221	-.571	210	537	-.072	.256	1.235	-1.162	210	587	-.025	.135	.555	-.675
210	445	-.129	.128	.298	-.537	210	538	-.289	.168	.335	-.936	210	588	-.122	.127	.263	-.759
210	446	-.121	.134	.392	-.827	210	539	-.087	.291	.934	-1.785	210	589	-.099	.132	.489	-.680
210	447	-.117	.116	.298	-.560	210	540	-.049	.215	1.085	-.660	210	590	-.041	.133	.359	-.751
210	448	-.121	.131	.302	-.686	210	541	-.486	.361	.715	-1.792	210	591	-.052	.126	.355	-.575
210	449	-.025	.125	.398	-.409	210	542	-.396	.378	.809	-1.719	210	592	-.104	.137	.288	-.758
210	450	-.039	.116	.510	-.572	210	543	-.254	.246	.424	-1.459	210	593	-.131	.140	.295	-.604
210	451	-.039	.132	.398	-.665	210	544	-.270	.220	.343	-1.473	210	594	-.191	.162	.326	-.930
210	452	-.143	.173	.373	-1.041	210	545	-.330	.179	.238	-1.169	210	595	-.181	.134	.310	-.678
210	453	-.226	.168	.319	-1.058	210	546	-.305	.185	.277	-1.070	210	596	-.197	.168	.260	-1.078
210	454	-.190	.138	.198	-.826	210	547	-.016	.182	.567	-.711	210	597	-.154	.129	.256	-.887
210	455	-.208	.131	.237	-.737	210	548	-.043	.194	.884	-.822	210	598	-.067	.141	.372	-.768
210	456	-.186	.124	.239	-.666	210	549	-.027	.193	.652	-.608	210	599	-.042	.129	.381	-.589
210	457	-.204	.143	.262	-.717	210	550	-.453	.297	.331	-1.537	210	600	-.031	.142	.408	-.603
210	501	-.382	.316	.662	-2.020	210	551	-.373	.351	.570	-1.587	210	601	-.014	.120	.482	-.461
210	502	-.304	.316	.790	-1.551	210	552	-.283	.232	.376	-1.375	210	602	-.941	.129	.415	-.509
210	503	-.188	.218	.431	-1.050	210	553	-.308	.209	.287	-1.477	210	603	-.069	.137	.372	-.583
210	504	-.190	.189	.373	-1.047	210	554	-.402	.225	.270	-1.445	210	604	-.106	.139	.309	-.646
210	505	-.356	.284	.637	-2.045	210	555	-.327	.202	.389	-1.092	210	605	-.107	.130	.356	-.612
210	506	-.214	.183	.246	-1.076	210	556	-.304	.216	.396	-1.366	210	606	-.112	.128	.336	-.716
210	507	-.393	.298	.768	-1.359	210	557	-.143	.200	.547	-1.017	210	607	-.123	.132	.350	-.664
210	508	-.302	.339	.879	-1.445	210	558	-.061	.169	.556	-.766	210	608	-.143	.147	.339	-.945
210	509	-.215	.222	.521	-.983	210	559	-.116	.144	.335	-.888	210	609	-.175	.153	.338	-.729
210	510	-.229	.176	.318	-.970	210	560	-.372	.244	.791	-2.379	210	610	-.045	.138	.360	-.934
210	511	-.207	.268	1.055	-.882	210	561	-.325	.218	.207	-1.536	210	611	-.023	.131	.354	-.561
210	512	-.393	.293	.803	-1.487	210	562	-.263	.191	.346	-1.201	210	612	-.021	.133	.421	-.503
210	513	-.224	.185	.498	-1.064	210	563	-.253	.181	.261	-1.553	210	613	-.001	.116	.380	-.408
210	514	-.254	.150	.258	-1.063	210	564	-.267	.188	.369	-1.233	210	614	-.001	.136	.437	-.426
210	515	-.258	.276	1.246	-.805	210	565	-.238	.186	.364	-1.128	210	615	-.000	.116	.442	-.338
210	516	-.488	.335	.823	-1.716	210	566	-.231	.199	.360	-1.130	210	616	-.014	.122	.532	-.447
210	517	-.374	.331	.658	-1.355	210	567	-.163	.162	.306	-.907	210	617	-.026	.132	.534	-.446
210	518	-.204	.226	.453	-1.089	210	568	-.118	.133	.270	-.717	210	618	-.012	.128	.464	-.525
210	519	-.216	.187	.464	-1.379	210	569	-.126	.137	.394	-.712	210	619	-.099	.128	.324	-.526
210	520	-.257	.145	.224	-.782	210	570	-.229	.160	.235	-.912	210	620	-.083	.122	.333	-.476
210	521	-.178	.261	1.183	-.727	210	571	-.236	.175	.180	-1.053	210	621	-.060	.115	.353	-.631
210	522	-.431	.330	.969	-1.673	210	572	-.227	.170	.230	-.999	210	622	-.147	.133	.331	-.685
210	523	-.204	.174	.285	-.922	210	573	-.219	.154	.291	-.961	210	623	-.154	.139	.261	-.674
210	524	-.283	.167	.262	-.999	210	574	-.188	.163	.262	-1.423	210	624	-.120	.138	.327	-.679
210	525	-.252	.253	1.218	-.873	210	575	-.192	.150	.246	-.712	210	701	-.228	.203	.936	-.691
210	526	-.210	.244	1.162	-.536	210	576	-.204	.169	.352	-.941	210	702	-.300	.215	1.016	-.565
210	527	-.577	.469	.841	-2.147	210	577	-.066	.177	.931	-.702	210	703	-.324	.234	1.086	-.529
210	528	-.392	.389	.563	-1.782	210	578	-.086	.165	.362	-.971	210	704	-.333	.225	1.451	-.744
210	529	-.206	.235	.542	-1.198	210	579	-.120	.184	.543	-1.159	210	705	-.372	.246	1.225	-.534
210	530	-.223	.194	.359	-.983	210	580	-.138	.162	.456	-.726	210	706	-.364	.244	1.286	-.531
210	531	-.262	.143	.278	-.975	210	581	-.018	.140	.658	-.557	210	707	-.335	.259	1.357	-.600

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	708	.010	.183	.782	-.604	210	758	.348	.311	1.471	-.838	210	808	.057	.188	.875	-.592
210	709	.130	.184	.860	-.576	210	759	.409	.312	1.242	-1.141	210	809	-.128	.167	.427	-.855
210	710	.335	.222	1.081	-.440	210	760	.390	.276	1.233	-.654	210	810	.046	.154	.698	-.444
210	711	.394	.247	1.445	-.346	210	761	.358	.290	1.270	-1.137	210	811	.140	.170	1.139	-.408
210	712	.346	.241	1.377	-.491	210	762	.302	.280	1.247	-1.121	210	812	-.089	.179	.833	-.469
210	713	.290	.245	1.081	-.461	210	763	.256	.261	1.263	-.690	210	813	-.064	.156	.627	-.715
210	714	.234	.290	1.394	-.603	210	764	.225	.249	1.284	-.673	210	814	-.033	.143	.686	-.503
210	715	.320	.252	1.165	-.542	210	765	.117	.262	1.263	-.763	210	815	.141	.180	.912	-.392
210	716	.392	.246	1.584	-.458	210	766	.139	.235	1.091	-1.003	210	816	.050	.165	.922	-.599
210	717	.425	.267	1.509	-1.231	210	767	.189	.251	1.186	-.923	210	817	-.069	.155	.540	-.597
210	718	.461	.276	1.642	-.600	210	768	.151	.284	1.207	-1.095	210	818	.117	.172	.879	-.602
210	719	.473	.272	1.537	-.598	210	769	.225	.252	1.059	-.845	210	819	.122	.187	.940	-.639
210	720	.435	.272	1.335	-.428	210	770	.277	.258	1.113	-.523	210	820	.152	.176	.992	-.472
210	721	.403	.285	1.338	-1.140	210	771	.339	.241	1.303	-.231	210	821	.102	.182	.866	-.444
210	722	.210	.240	1.135	-.712	210	772	.302	.216	1.167	-.342	210	822	.079	.158	.686	-.449
210	723	.109	.237	1.135	-.755	210	773	.276	.207	.948	-.398	210	823	.071	.136	.694	-.413
210	724	.328	.317	1.459	-.829	210	774	.176	.194	.919	-.629	210	824	.107	.144	.882	-.394
210	725	.329	.270	1.300	-.451	210	775	.124	.192	1.056	-.600	210	825	.152	.143	.661	-.291
210	726	.182	.229	1.160	-.610	210	776	.061	.297	1.127	-1.071	210	826	.092	.145	.724	-.408
210	727	.254	.214	1.113	-.645	210	777	.131	.214	.992	-1.194	210	827	.044	.140	.604	-.371
210	728	.397	.252	1.153	-.374	210	778	.071	.207	1.007	-.751	210	901	-.026	.148	.493	-.532
210	729	.443	.235	1.219	-.218	210	779	.123	.215	1.019	-.537	210	902	.086	.151	.657	-.435
210	730	.433	.252	1.405	-.531	210	780	.186	.250	1.212	-.568	210	903	.118	.171	.817	-.738
210	731	.354	.261	1.284	-.565	210	781	.179	.250	1.339	-.814	210	904	.136	.162	.803	-.355
210	732	.339	.289	1.548	-.689	210	782	.191	.203	.882	-.488	210	905	.043	.132	.556	-.459
210	733	.236	.240	1.107	-.549	210	783	.229	.211	.919	-.400	210	906	.006	.131	.515	-.539
210	734	.223	.262	1.233	-.691	210	784	.268	.197	.950	-.302	210	907	.092	.157	.747	-.596
210	735	.342	.276	1.238	-.732	210	785	.279	.201	1.162	-.400	210	908	.153	.164	.882	-.608
210	736	.419	.268	1.513	-.851	210	786	.232	.183	.990	-.325	210	909	.162	.165	.817	-.416
210	737	.434	.258	1.216	-.615	210	787	.130	.177	.819	-.374	210	910	.073	.133	.568	-.457
210	738	.427	.269	1.394	-.486	210	788	.051	.164	.686	-.548	210	911	.013	.152	.713	-.901
210	739	.458	.252	1.364	-.285	210	789	.103	.223	.753	-1.001	210	912	.107	.158	.800	-.372
210	740	.433	.285	1.488	-.650	210	790	.002	.204	.839	-.838	210	913	.173	.173	.963	-.346
210	741	.416	.274	1.396	-.607	210	791	.012	.173	.679	-.556	210	914	.165	.155	.550	-.419
210	742	.309	.264	1.235	-.503	210	792	.082	.203	.955	-.492	210	915	.086	.124	.550	-.350
210	743	.287	.263	1.200	-.482	210	793	.121	.195	.929	-.408	210	916	.030	.149	.578	-.569
210	744	.350	.255	1.174	-.677	210	794	.067	.181	1.065	-.556	210	917	.098	.157	.829	-.515
210	745	.233	.263	1.119	-1.035	210	795	.174	.187	1.207	-.688	210	918	.150	.161	.703	-.418
210	746	.282	.274	1.233	-.654	210	796	.235	.181	.990	-.315	210	919	.141	.159	.739	-.406
210	747	.357	.253	1.244	-.614	210	797	.294	.194	1.124	-.281	210	920	.108	.137	.570	-.409
210	748	.339	.269	1.216	-.724	210	798	.316	.204	1.289	-.229	210	921	.069	.152	.660	-.518
210	749	.336	.237	1.097	-.381	210	799	.233	.181	1.075	-.391	210	922	.074	.159	.633	-.648
210	750	.462	.271	1.455	-.287	210	800	.105	.169	.976	-.391	210	923	.110	.170	.750	-.596
210	751	.509	.264	1.424	-.264	210	801	.003	.141	.727	-.594	210	924	.118	.154	.597	-.414
210	752	.439	.254	1.319	-.370	210	802	.144	.177	.663	-1.053	210	925	.104	.156	.693	-.447
210	753	.363	.254	1.431	-.372	210	803	.073	.169	.552	-.868	210	926	-.037	.124	.342	-.536
210	754	.277	.228	1.361	-.431	210	804	.062	.156	.609	-.622	210	927	-.028	.152	.444	-.794
210	755	.059	.214	.894	-.680	210	805	.128	.165	.905	-.469	210	928	.086	.161	.757	-.445
210	756	.151	.254	1.139	-.804	210	806	.046	.166	.774	-.529	210	929	.178	.187	.900	-.561
210	757	.317	.317	1.308	-.927	210	807	.140	.165	.766	-.460	210	930	.169	.174	.805	-.534

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	931	.068	.133	.510	-.474	210	981	-.252	.129	.230	-.715	220	149	-.293	.139	.160	-1.029
210	932	.051	.123	.405	-.411	210	982	-.259	.144	.126	-.883	220	150	-.329	.156	.205	-1.126
210	933	.129	.147	.698	-.360	220	101	-.315	.167	.290	-1.100	220	151	-.351	.169	.172	-1.237
210	934	.200	.181	.996	-.322	220	102	-.316	.153	.165	-.958	220	152	-.364	.162	.112	-1.198
210	935	.376	.221	1.571	-.142	220	103	-.318	.148	.134	-1.019	220	153	-.342	.171	.169	-1.124
210	936	.293	.191	1.110	-.176	220	104	-.326	.159	.186	-1.187	220	154	.038	.129	.515	-.366
210	937	.265	.196	1.132	-.259	220	105	-.313	.160	.177	-1.113	220	155	.242	.169	.881	-.509
210	938	.154	.159	.444	-.782	220	106	-.344	.159	.165	-1.366	220	156	.171	.194	.821	-.391
210	939	.440	.262	1.619	-.324	220	107	-.286	.146	.204	-.892	220	157	-.367	.160	.166	-.875
210	940	.504	.252	1.420	-.224	220	108	-.292	.159	.222	-.882	220	158	.346	.169	.209	-1.172
210	941	.446	.228	1.059	-.150	220	109	-.410	.161	.078	-.967	220	159	-.385	.175	.097	-1.275
210	942	.090	.179	.950	-.396	220	110	-.420	.171	.100	-1.060	220	160	-.416	.174	.126	-1.573
210	943	.141	.135	.301	-.661	220	111	-.264	.129	.169	-.812	220	161	-.411	.180	.232	-1.227
210	944	.071	.138	.398	-.591	220	112	-.284	.149	.179	-.883	220	162	-.459	.193	.156	-1.411
210	945	.307	.256	1.231	-.496	220	113	-.410	.183	.107	-1.303	220	163	-.449	.172	.056	-1.144
210	946	.476	.258	1.312	-.430	220	114	-.081	.182	.647	-.485	220	164	-.037	.131	.449	-.489
210	947	.151	.226	.951	-.819	220	115	-.263	.129	.133	-.711	220	165	.177	.162	.882	-.455
210	948	.085	.155	.855	-.427	220	116	-.296	.131	.205	-.762	220	166	.097	.188	.744	-.527
210	949	.023	.119	.379	-.449	220	117	-.308	.160	.233	-.996	220	167	-.308	.167	.211	-1.084
210	950	.242	.265	1.783	-.619	220	118	-.416	.158	.085	-1.072	220	168	-.368	.184	.161	-1.346
210	951	.380	.231	1.138	-.276	220	119	-.484	.181	.076	-1.310	220	169	-.483	.218	.130	-1.775
210	952	.375	.217	1.172	-.322	220	120	-.098	.168	.628	-.506	220	170	-.415	.202	.111	-1.258
210	953	.346	.226	1.318	-.339	220	121	-.279	.135	.217	-.805	220	171	-.400	.218	.230	-1.285
210	954	.085	.176	.764	-.557	220	122	-.097	.166	.603	-.571	220	172	-.542	.222	.139	-1.584
210	955	.351	.286	.662	-1.253	220	123	-.337	.156	.224	-.943	220	173	-.548	.211	.001	-1.573
210	956	.328	.227	.470	-1.176	220	124	-.402	.190	.112	-1.468	220	174	-.083	.136	.373	-.555
210	957	.358	.268	.223	-2.499	220	125	-.265	.142	.239	-.714	220	175	-.032	.164	.504	-.687
210	958	.266	.160	.199	-1.434	220	126	-.273	.134	.172	-.730	220	176	.015	.157	.519	-.496
210	959	.278	.167	.205	-1.024	220	127	-.323	.164	.250	-.965	220	177	-.004	.169	.590	-.675
210	960	.304	.175	.261	-1.199	220	128	-.330	.151	.169	-.905	220	178	-.022	.171	.538	-.620
210	961	.276	.230	.776	-1.193	220	129	-.402	.175	.109	-1.134	220	179	.012	.159	.573	-.680
210	962	.314	.214	.342	-1.440	220	130	-.370	.185	.141	-1.206	220	180	.107	.161	.861	-.668
210	963	.265	.164	.194	-1.077	220	131	-.131	.167	.735	-.440	220	181	.028	.157	.642	-.505
210	964	.274	.180	.205	-1.717	220	132	-.214	.181	.820	-.351	220	182	.044	.140	.564	-.582
210	965	.289	.170	.349	-.977	220	133	-.271	.133	.091	-.762	220	183	.040	.152	.568	-.589
210	966	.149	.253	.712	-1.313	220	134	-.278	.144	.303	-.852	220	184	.112	.140	.680	-.380
210	967	.145	.226	.522	-1.001	220	135	-.013	.183	.622	-.740	220	185	-.071	.126	.368	-.806
210	968	.233	.216	.681	-1.178	220	136	-.245	.179	.894	-.280	220	186	.034	.133	.463	-.534
210	969	.274	.175	.234	-1.835	220	137	-.281	.142	.179	-.814	220	187	.004	.152	.509	-.561
210	970	.273	.164	.191	-1.048	220	138	-.188	.183	.740	-.566	220	188	.086	.139	.573	-.341
210	971	.253	.153	.289	-.996	220	139	-.289	.134	.086	-.785	220	189	-.027	.134	.497	-.461
210	972	.244	.142	.220	-.763	220	140	-.264	.132	.171	-.764	220	190	.185	.145	.273	-.839
210	973	.226	.144	.235	-.756	220	141	-.327	.156	.121	-.977	220	191	-.149	.142	.259	-.732
210	974	.229	.131	.175	-.675	220	142	-.315	.151	.124	-.979	220	192	-.240	.178	.218	-.696
210	975	.231	.138	.218	-.730	220	143	-.347	.153	.102	-1.010	220	193	-.078	.120	.266	-.522
210	976	.230	.130	.165	-.795	220	144	-.352	.169	.157	-1.158	220	194	.042	.127	.333	-.506
210	977	.245	.153	.191	-1.036	220	145	-.078	.148	.606	-.458	220	195	.003	.127	.482	-.436
210	978	.240	.129	.270	-.723	220	146	-.196	.236	.883	-.771	220	196	.019	.129	.449	-.470
210	979	.229	.141	.144	-.819	220	147	-.315	.138	.060	-1.072	220	197	-.062	.154	.518	-.784
210	980	.240	.139	.201	-.739	220	148	-.289	.151	.114	-1.093	220	198	-.053	.127	.371	-.491

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
220	199	.052	.143	.371	-.691	220	323	-.246	.139	.375	-.649	220	373	-.310	.187	.250	-1.441
220	200	-.014	.127	.452	-.439	220	324	-.264	.128	.123	-.669	220	374	-.304	.177	.200	-.958
220	201	-.019	.125	.478	-.541	220	325	-.262	.144	.205	-.767	220	375	-.305	.168	.167	-1.547
220	202	.028	.130	.508	-.474	220	326	-.259	.134	.146	-.671	220	376	-.304	.146	.225	-.889
220	203	.035	.124	.430	-.445	220	327	-.249	.129	.144	-.690	220	377	-.288	.135	.167	-.761
220	204	.025	.130	.473	-.570	220	328	-.243	.131	.223	-.698	220	378	-.289	.131	.116	-.911
220	205	.010	.137	.470	-.464	220	329	-.250	.124	.173	-.631	220	379	-.298	.135	.124	-.835
220	206	-.328	.237	.282	-1.589	220	330	-.239	.125	.166	-.657	220	380	-.294	.133	.176	-.766
220	207	-.262	.179	.260	-1.979	220	331	-.266	.139	.136	-.921	220	381	-.276	.130	.200	-.748
220	208	-.225	.183	.217	-1.347	220	332	-.274	.145	.157	-.959	220	382	-.263	.138	.151	-.725
220	209	-.187	.158	.222	-1.023	220	333	-.253	.136	.218	-.791	220	383	-.281	.131	.138	-.725
220	210	-.259	.175	.366	-.868	220	334	-.238	.135	.228	-.708	220	384	-.267	.143	.176	-.711
220	211	-.384	.184	.140	-1.344	220	335	-.306	.141	.168	-.813	220	385	-.257	.131	.218	-.839
220	212	-.237	.141	.241	-.794	220	336	-.283	.133	.100	-.766	220	386	-.259	.136	.192	-.729
220	213	-.162	.135	.249	-.825	220	337	-.267	.141	.228	-.742	220	387	-.314	.195	.459	-1.289
220	214	-.148	.135	.284	-.618	220	338	-.278	.125	.098	-.698	220	388	-.315	.197	.239	-1.832
220	215	-.049	.115	.369	-.304	220	339	-.295	.138	.102	-.969	220	389	-.335	.191	.288	-1.186
220	216	-.059	.125	.560	-.455	220	340	-.275	.132	.168	-.665	220	390	-.298	.171	.252	-1.280
220	217	-.109	.114	.241	-.307	220	341	-.286	.129	.298	-.667	220	391	-.291	.168	.329	-1.199
220	218	-.055	.135	.621	-.390	220	342	-.273	.132	.128	-.826	220	392	-.276	.134	.145	-.846
220	219	-.028	.127	.522	-.484	220	343	-.248	.132	.232	-.753	220	393	-.282	.131	.106	-.785
220	220	-.051	.121	.464	-.363	220	344	-.269	.131	.172	-.981	220	394	-.276	.128	.144	-.721
220	221	-.066	.126	.623	-.355	220	345	-.282	.159	.234	-.959	220	395	-.291	.132	.169	-.811
220	222	-.068	.121	.455	-.325	220	346	-.277	.144	.211	-.928	220	396	-.252	.121	.165	-.689
220	223	-.059	.121	.532	-.370	220	347	-.285	.144	.123	-1.057	220	397	-.268	.136	.191	-.726
220	224	-.039	.130	.482	-.437	220	348	-.287	.153	.147	-.947	220	398	-.301	.149	.164	-1.037
220	225	-.037	.124	.406	-.484	220	349	-.277	.135	.205	-.756	220	399	-.283	.122	.069	-.830
220	226	-.027	.132	.480	-1.068	220	350	-.253	.132	.216	-.736	220	400	-.310	.141	.094	-.955
220	301	-.261	.141	.169	-.834	220	351	-.266	.135	.171	-.842	220	401	-.290	.135	.132	-.724
220	302	-.281	.143	.150	-.850	220	352	-.270	.135	.117	-.858	220	402	-.265	.140	.243	-.828
220	303	-.233	.132	.191	-.655	220	353	-.245	.125	.151	-.700	220	403	-.305	.172	.225	-1.377
220	304	-.251	.130	.152	-.721	220	354	-.247	.122	.145	-.732	220	404	-.296	.171	.278	-.964
220	305	-.259	.135	.128	-.884	220	355	-.247	.121	.173	-.694	220	405	-.326	.174	.171	-1.389
220	306	-.242	.128	.146	-.821	220	356	-.240	.129	.191	-.687	220	406	-.293	.163	.248	-1.041
220	307	-.239	.119	.137	-.696	220	357	-.264	.141	.104	-.703	220	407	-.278	.162	.287	-.943
220	308	-.239	.121	.169	-.682	220	358	-.244	.133	.250	-.824	220	408	-.267	.138	.125	-.739
220	309	-.230	.130	.173	-.687	220	359	-.289	.153	.201	-.942	220	409	-.284	.136	.130	-.746
220	310	-.254	.142	.187	-.871	220	360	-.286	.143	.104	-.803	220	410	-.284	.129	.112	-.694
220	311	-.270	.137	.159	-.825	220	361	-.261	.144	.187	-.884	220	411	-.318	.139	.225	-.841
220	312	-.259	.134	.130	-.830	220	362	-.251	.148	.212	-.752	220	412	-.340	.148	.087	-.930
220	313	-.256	.116	.102	-.617	220	363	-.293	.165	.191	-.941	220	413	-.343	.155	.155	-1.162
220	314	-.265	.130	.203	-.692	220	364	-.301	.157	.151	-1.048	220	414	-.388	.166	.075	-1.743
220	315	-.268	.142	.216	-.798	220	365	-.297	.152	.140	-.979	220	415	-.367	.173	.185	-1.168
220	316	-.253	.126	.148	-.696	220	366	-.293	.130	.124	-.812	220	416	-.388	.165	.212	-1.187
220	317	-.257	.126	.105	-.667	220	367	-.299	.130	.133	-.821	220	417	-.387	.176	.207	-1.152
220	318	-.241	.131	.203	-.810	220	368	-.282	.147	.126	-1.215	220	418	-.368	.171	.166	-1.095
220	319	-.275	.131	.177	-.781	220	369	-.274	.134	.122	-.884	220	419	-.312	.191	.191	-1.298
220	320	-.258	.126	.143	-.676	220	370	-.264	.138	.210	-.736	220	420	-.306	.176	.185	-1.198
220	321	-.254	.135	.216	-.737	220	371	-.277	.135	.167	-.936	220	421	-.319	.191	.269	-1.246
220	322	-.250	.137	.236	-.796	220	372	-.268	.154	.164	-.905	220	422	-.309	.162	.182	-.943

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	423	- .286	.157	.150	-1.021	220	516	- .601	.228	.524	-1.421	220	566	- .310	.183	.228	-1.324
220	424	- .235	.153	.294	- .834	220	517	- .540	.236	.375	-1.559	220	567	- .182	.162	.324	- .783
220	425	- .194	.139	.377	- .637	220	518	- .323	.194	.323	-1.100	220	568	- .153	.158	.328	- .683
220	426	- .230	.134	.412	- .835	220	519	- .317	.177	.284	- .904	220	569	- .171	.154	.344	- .698
220	427	- .267	.156	.164	- .800	220	520	- .301	.148	.109	-1.091	220	570	- .398	.207	.167	-1.469
220	428	- .364	.169	.239	-1.193	220	521	- .119	.203	.854	- .806	220	571	- .387	.200	.187	-1.212
220	429	- .395	.183	.117	-1.118	220	522	- .498	.248	.229	-1.460	220	572	- .335	.181	.233	-1.066
220	430	- .403	.173	.150	-1.089	220	523	- .340	.183	.289	-1.255	220	573	- .354	.197	.196	-1.284
220	431	- .421	.178	.073	-1.159	220	524	- .282	.161	.230	- .876	220	574	- .308	.175	.162	-1.168
220	432	- .395	.173	.110	- .987	220	525	- .219	.224	.935	-1.061	220	575	- .287	.166	.288	-1.284
220	433	- .405	.173	.201	-1.291	220	526	- .114	.196	.854	- .555	220	576	- .315	.172	.156	-1.098
220	434	- .418	.175	.121	-1.330	220	527	- .526	.320	.325	-2.612	220	577	- .031	.217	.793	-1.141
220	435	- .237	.177	.157	-1.125	220	528	- .523	.313	.465	-2.322	220	578	- .093	.213	.472	- .987
220	436	- .237	.168	.325	-1.043	220	529	- .368	.212	.268	-1.239	220	579	- .132	.200	.517	-1.132
220	437	- .344	.157	.182	- .882	220	530	- .329	.182	.255	-1.015	220	580	- .156	.183	.508	- .759
220	438	- .479	.199	.100	-1.611	220	531	- .299	.153	.163	- .922	220	581	- .032	.169	.695	- .561
220	439	- .189	.149	.321	- .676	220	532	- .281	.135	.173	- .856	220	582	- .031	.154	.570	- .718
220	440	- .124	.150	.416	- .715	220	533	- .252	.202	.950	- .569	220	583	- .027	.181	.613	- .955
220	441	- .101	.145	.457	- .669	220	534	- .117	.224	.631	-1.383	220	584	- .095	.150	.481	- .579
220	442	- .193	.177	.260	- .995	220	535	- .313	.135	.073	- .935	220	585	- .038	.175	.788	- .697
220	443	- .241	.180	.192	-1.032	220	536	- .297	.160	.184	- .888	220	586	- .038	.140	.420	- .552
220	444	- .172	.144	.271	- .799	220	537	- .089	.218	.830	-1.134	220	587	- .032	.143	.445	- .613
220	445	- .185	.138	.217	- .734	220	538	- .297	.162	.159	-1.079	220	588	- .172	.141	.287	- .707
220	446	- .182	.145	.391	- .722	220	539	- .031	.286	.892	-1.437	220	589	- .060	.147	.469	- .748
220	447	- .178	.147	.350	-1.000	220	540	- .039	.180	.801	- .737	220	590	- .010	.133	.532	- .565
220	448	- .212	.170	.389	- .930	220	541	- .443	.241	.317	-1.410	220	591	- .065	.133	.350	- .734
220	449	- .058	.131	.405	- .472	220	542	- .408	.228	.212	-2.161	220	592	- .140	.149	.434	- .783
220	450	- .064	.134	.432	- .565	220	543	- .326	.207	.367	-1.653	220	593	- .200	.144	.377	- .722
220	451	- .056	.129	.468	- .502	220	544	- .322	.190	.278	-1.224	220	594	- .324	.187	.133	- .997
220	452	- .116	.168	.494	- .830	220	545	- .298	.183	.242	-1.073	220	595	- .265	.158	.163	- .962
220	453	- .327	.174	.285	- .957	220	546	- .326	.163	.184	-1.091	220	596	- .306	.171	.158	- .968
220	454	- .337	.158	.115	-1.160	220	547	- .044	.183	.573	- .742	220	597	- .263	.179	.321	-1.227
220	455	- .331	.158	.131	-1.137	220	548	- .076	.201	.845	- .816	220	598	- .022	.137	.448	- .644
220	456	- .226	.132	.206	- .717	220	549	- .047	.165	.758	- .796	220	599	- .008	.135	.468	- .481
220	457	- .262	.147	.149	- .898	220	550	- .412	.233	.194	-1.429	220	600	- .022	.125	.449	- .377
220	501	- .371	.186	.234	-1.360	220	551	- .396	.228	.432	-2.018	220	601	- .009	.122	.434	- .425
220	502	- .385	.195	.252	-1.187	220	552	- .358	.212	.187	-1.587	220	602	- .039	.127	.380	- .678
220	503	- .310	.174	.327	- .897	220	553	- .361	.223	.256	-1.628	220	603	- .094	.132	.316	- .587
220	504	- .325	.168	.348	- .988	220	554	- .338	.214	.194	-1.676	220	604	- .134	.127	.368	- .609
220	505	- .370	.191	.428	-1.818	220	555	- .335	.190	.298	-1.506	220	605	- .146	.125	.306	- .611
220	506	- .336	.176	.202	-1.173	220	556	- .332	.197	.278	-1.290	220	606	- .160	.135	.238	- .711
220	507	- .477	.203	.437	-1.542	220	557	- .130	.192	.537	- .769	220	607	- .172	.144	.264	- .862
220	508	- .455	.193	.118	-1.381	220	558	- .015	.192	.598	- .787	220	608	- .221	.171	.226	-1.174
220	509	- .334	.176	.346	-1.002	220	559	- .111	.150	.401	- .606	220	609	- .313	.194	.150	-1.401
220	510	- .333	.164	.155	-1.122	220	560	- .376	.204	.158	-1.551	220	610	- .006	.144	.601	- .624
220	511	- .113	.209	.766	- .877	220	561	- .379	.205	.144	-1.551	220	611	- .021	.123	.495	- .339
220	512	- .302	.200	.204	-1.478	220	562	- .340	.196	.212	-1.428	220	612	- .026	.127	.467	- .353
220	513	- .311	.163	.189	-1.055	220	563	- .352	.215	.274	-1.855	220	613	- .047	.120	.507	- .355
220	514	- .290	.152	.239	- .918	220	564	- .319	.192	.221	-1.655	220	614	- .028	.116	.444	- .359
220	515	- .146	.225	.905	- .749	220	565	- .303	.187	.260	-1.410	220	615	- .011	.119	.377	- .350

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	616	.006	.121	.425	.402	220	742	.418	.256	1.311	.500	220	792	.055	.191	1.002	.585
220	617	.036	.120	.429	.451	220	743	.371	.240	1.189	.610	220	793	.102	.199	.897	.524
220	618	.009	.112	.352	.388	220	744	.473	.226	1.307	.560	220	794	.029	.206	.777	.784
220	619	.134	.115	.238	.541	220	745	.379	.234	1.273	.450	220	795	.185	.160	.843	.378
220	620	.115	.127	.592	.511	220	746	.331	.250	1.271	.578	220	796	.307	.160	1.019	.250
220	621	.085	.120	.307	.548	220	747	.477	.235	1.453	.789	220	797	.438	.211	1.271	.223
220	622	.220	.143	.280	.758	220	748	.454	.214	1.261	.238	220	798	.518	.247	1.459	.245
220	623	.242	.155	.340	.830	220	749	.489	.203	1.218	.233	220	799	.403	.187	1.194	.154
220	624	.209	.152	.196	.853	220	750	.575	.214	1.325	.123	220	800	.170	.171	.963	.398
220	701	.323	.177	.957	.617	220	751	.619	.223	1.399	.186	220	801	.063	.163	.710	.515
220	702	.377	.181	.955	.213	220	752	.568	.263	1.598	.339	220	802	.161	.198	.579	.857
220	703	.418	.193	1.229	.275	220	753	.480	.242	1.331	.285	220	803	.028	.209	.867	.731
220	704	.362	.186	1.142	.331	220	754	.359	.246	1.200	.687	220	804	.048	.179	.570	.643
220	705	.427	.195	1.000	.286	220	755	.176	.179	1.022	.572	220	805	.168	.207	1.131	.529
220	706	.392	.226	1.326	.334	220	756	.331	.194	1.011	.237	220	806	.028	.170	.531	.688
220	707	.346	.215	1.165	.861	220	757	.487	.209	1.246	.450	220	807	.139	.190	.922	.500
220	708	.065	.187	.857	.582	220	758	.539	.219	1.225	.358	220	808	.103	.215	1.057	.591
220	709	.160	.153	.722	.398	220	759	.536	.219	1.237	.339	220	809	.147	.165	.570	.793
220	710	.332	.182	.969	.286	220	760	.633	.237	1.419	.193	220	810	.049	.173	.838	.484
220	711	.348	.191	1.119	.350	220	761	.577	.238	1.388	.487	220	811	.133	.166	.956	.431
220	712	.360	.198	1.020	.217	220	762	.528	.260	1.451	.777	220	812	.128	.178	1.029	.527
220	713	.198	.190	1.077	.407	220	763	.441	.240	1.668	.619	220	813	.055	.168	.651	.700
220	714	.097	.228	1.259	.724	220	764	.246	.225	1.091	.654	220	814	.065	.143	.387	.543
220	715	.443	.195	1.040	.362	220	765	.092	.228	1.356	.101	220	815	.114	.154	1.289	.384
220	716	.540	.227	1.235	.290	220	766	.239	.195	1.030	.544	220	816	.101	.188	.908	.500
220	717	.572	.212	1.420	.333	220	767	.370	.211	1.306	.435	220	817	.115	.159	.538	.722
220	718	.574	.237	1.350	.217	220	768	.293	.246	1.335	.612	220	818	.086	.163	.872	.465
220	719	.588	.215	1.307	.827	220	769	.424	.191	1.082	.348	220	819	.109	.175	.861	.525
220	720	.516	.234	1.363	.219	220	770	.521	.212	1.344	.181	220	820	.141	.192	1.073	.493
220	721	.463	.225	1.304	.459	220	771	.581	.224	1.228	.314	220	821	.093	.163	.997	.538
220	722	.271	.219	1.027	.350	220	772	.561	.237	1.347	.122	220	822	.081	.177	.959	.570
220	723	.269	.226	1.034	.389	220	773	.497	.223	1.540	.234	220	823	.062	.146	.597	.361
220	724	.276	.282	1.557	.840	220	774	.419	.225	1.171	.277	220	824	.095	.141	.663	.363
220	725	.296	.256	1.097	.612	220	775	.286	.209	1.157	.544	220	825	.145	.159	1.113	.325
220	726	.305	.189	1.146	.308	220	776	.025	.279	1.390	.939	220	826	.109	.163	.950	.509
220	727	.355	.186	1.148	.299	220	777	.232	.255	1.155	.761	220	827	.087	.151	.765	.443
220	728	.489	.224	1.178	.359	220	778	.133	.210	1.214	.670	220	901	.049	.148	.750	.501
220	729	.533	.201	1.167	.080	220	779	.160	.209	.991	.517	220	902	.118	.162	.731	.315
220	730	.479	.220	1.262	.298	220	780	.293	.220	1.167	.517	220	903	.126	.181	.961	.339
220	731	.368	.221	1.180	.328	220	781	.212	.239	1.201	.752	220	904	.119	.155	1.105	.407
220	732	.286	.250	1.149	.567	220	782	.326	.196	.982	.373	220	905	.083	.137	.609	.482
220	733	.396	.223	1.456	.556	220	783	.391	.210	1.248	.296	220	906	.062	.147	.561	.470
220	734	.376	.261	1.304	.414	220	784	.441	.212	1.239	.311	220	907	.116	.154	.787	.412
220	735	.492	.214	1.218	.211	220	785	.431	.199	1.260	.289	220	908	.147	.153	.700	.357
220	736	.542	.234	1.307	.466	220	786	.420	.217	1.386	.220	220	909	.117	.153	.814	.333
220	737	.595	.225	1.399	.274	220	787	.262	.182	1.016	.266	220	910	.099	.129	.611	.369
220	738	.621	.241	1.341	.294	220	788	.166	.202	.941	.469	220	911	.087	.137	.578	.425
220	739	.617	.223	1.305	.694	220	789	.045	.249	.963	.823	220	912	.145	.170	.759	.436
220	740	.524	.235	1.512	.434	220	790	.167	.248	1.128	.649	220	913	.152	.150	.716	.460
220	741	.509	.249	1.273	.481	220	791	.085	.196	.790	.585	220	914	.146	.165	.999	.313

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	915	.111	.135	.731	-.412	220	965	-.350	.162	.108	-1.076	230	133	-.302	.140	.190	-.766
220	916	.097	.172	.754	-.603	220	966	-.345	.175	.352	-.944	230	134	-.333	.147	.164	-.910
220	917	.131	.207	.931	-.751	220	967	-.290	.166	.243	-.979	230	135	-.063	.199	.708	-.698
220	918	.151	.186	1.093	-.556	220	968	-.307	.163	.181	-1.021	230	136	-.335	.209	1.056	-.376
220	919	.158	.180	.833	-.548	220	969	-.307	.154	.188	-1.114	230	137	-.327	.148	.092	-1.095
220	920	.129	.140	.711	-.327	220	970	-.318	.153	.092	-.991	230	138	-.275	.198	.958	-.481
220	921	.124	.165	.747	-.458	220	971	-.336	.161	.198	-.972	230	139	-.347	.146	.185	-.996
220	922	.137	.179	.742	-.603	220	972	-.281	.145	.293	-1.121	230	140	-.336	.157	.209	-.946
220	923	.133	.207	.861	-1.119	220	973	-.252	.135	.179	-.743	230	141	-.391	.180	.197	-1.233
220	924	.131	.162	.683	-.431	220	974	-.273	.133	.167	-.743	230	142	-.418	.181	.159	-1.288
220	925	.153	.155	.747	-.403	220	975	-.253	.134	.285	-.762	230	143	-.559	.236	.057	-1.439
220	926	-.027	.138	.485	-.651	220	976	-.268	.132	.149	-.712	230	144	-.564	.231	.077	-1.608
220	927	.018	.165	.454	-.632	220	977	-.297	.141	.135	-.875	230	145	-.133	.166	.842	-.390
220	928	.160	.181	.873	-.600	220	978	-.297	.130	.092	-.788	230	146	-.362	.247	1.066	-.505
220	929	.259	.189	1.005	-.589	220	979	-.299	.135	.104	-.899	230	147	-.364	.160	.092	-1.201
220	930	.240	.177	.997	-.458	220	980	-.294	.133	.160	-.762	230	148	-.345	.147	.060	-1.044
220	931	.079	.146	.719	-.524	220	981	-.285	.129	.153	-.866	230	149	-.355	.162	.142	-1.304
220	932	.048	.134	.509	-.401	220	982	-.273	.137	.144	-.745	230	150	-.398	.173	.209	-1.167
220	933	.213	.176	.997	-.438	230	101	-.333	.157	.257	-1.086	230	151	-.427	.191	.086	-1.449
220	934	.345	.197	1.292	-.177	230	102	-.343	.171	.215	-1.016	230	152	-.498	.224	.120	-1.754
220	935	.490	.227	1.416	-.119	230	103	-.380	.167	.095	-1.103	230	153	-.484	.214	.039	-1.459
220	936	.386	.176	1.111	-.138	230	104	-.434	.193	.060	-1.267	230	154	-.069	.152	.645	-.412
220	937	.308	.169	1.111	-.343	230	105	-.342	.163	.240	-1.034	230	155	-.288	.176	.950	-.311
220	938	.150	.171	1.695	-.672	230	106	-.405	.184	.122	-1.438	230	156	-.273	.221	1.005	-.450
220	939	.493	.226	1.685	-.263	230	107	-.290	.135	.073	-.844	230	157	-.387	.157	.097	-1.060
220	940	.567	.223	1.352	-.172	230	108	-.346	.153	.169	-1.044	230	158	-.391	.162	.131	-1.137
220	941	.495	.196	1.137	-.153	230	109	-.526	.187	.034	-1.305	230	159	-.412	.173	.230	-1.160
220	942	.050	.209	1.104	-.658	230	110	-.470	.170	.118	-1.136	230	160	-.443	.188	.097	-1.497
220	943	.173	.138	1.269	-.703	230	111	-.298	.133	.113	-.749	230	161	-.473	.196	.141	-1.362
220	944	.056	.159	.642	-.694	230	112	-.320	.146	.115	-.823	230	162	-.599	.219	.047	-1.540
220	945	.289	.210	.866	-.696	230	113	-.328	.209	.234	-1.533	230	163	-.605	.234	-.023	-1.629
220	946	.505	.202	1.202	-.232	230	114	-.131	.188	.785	-.508	230	164	-.007	.157	.506	-.642
220	947	.254	.184	.858	-.286	230	115	-.279	.136	.103	-.736	230	165	.188	.148	.673	-.330
220	948	.102	.185	1.043	-.649	230	116	-.360	.153	.144	-.927	230	166	-.189	.218	1.074	-.608
220	949	.038	.146	.710	-.583	230	117	-.387	.176	.253	-1.163	230	167	-.329	.173	.215	-1.033
220	950	.163	.191	.962	-.491	230	118	-.555	.198	.127	-1.247	230	168	-.441	.217	.311	-1.283
220	951	.353	.196	.943	-.417	230	119	-.660	.224	.017	-1.642	230	169	-.540	.244	.124	-1.684
220	952	.369	.202	1.078	-.265	230	120	-.183	.171	.749	-.457	230	170	-.407	.207	.143	-1.341
220	953	.310	.181	1.125	-.318	230	121	-.307	.137	.175	-.842	230	171	-.401	.218	.241	-1.588
220	954	.139	.145	.786	-.396	230	122	-.188	.163	.837	-.337	230	172	-.548	.236	.076	-1.383
220	955	.415	.180	.168	-1.297	230	123	-.410	.169	.157	-1.138	230	173	-.599	.231	.097	-1.722
220	956	.348	.169	.332	-1.057	230	124	-.542	.225	.264	-1.755	230	174	-.059	.139	.407	-.505
220	957	.292	.153	.153	-1.356	230	125	-.320	.146	.111	-.819	230	175	.026	.174	.709	-.594
220	958	.290	.148	.181	-1.505	230	126	-.300	.149	.175	-.835	230	176	.026	.199	.709	-.559
220	959	.295	.149	.165	-.894	230	127	-.353	.158	.134	-1.008	230	177	.062	.208	.926	-.620
220	960	.355	.156	.182	-1.243	230	128	-.344	.177	.139	-1.117	230	178	.036	.192	.644	-.575
220	961	.380	.175	.205	-1.133	230	129	-.516	.217	.089	-1.521	230	179	.083	.191	.813	-.784
220	962	.292	.162	.196	-1.081	230	130	-.626	.257	.115	-1.832	230	180	.122	.183	.832	-.993
220	963	.289	.136	.219	-1.166	230	131	-.193	.177	.818	-.381	230	181	.079	.161	.716	-.621
220	964	.291	.158	.273	-.923	230	132	-.332	.212	.934	-.356	230	182	.090	.173	.830	-.757

APPENDIX A -- PRESSURE DATA : CONFIGURATION A : SOHIO HEADQUARTERS BUILDING, CLEVELAND

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2330	183	.103	.147	.688	-.419	2330	307	-.261	.120	.177	-.657	2330	357	-.277	.128	.190	-.766
2330	184	.119	.147	.752	-.335	2330	308	-.267	.128	.130	-.698	2330	358	-.265	.140	.256	-.984
2330	185	-.055	.128	.517	-.502	2330	309	-.254	.131	.179	-.689	2330	359	-.272	.124	.105	-.753
2330	186	.052	.147	.745	-.335	2330	310	-.259	.129	.157	-.799	2330	360	-.281	.127	.132	-.786
2330	187	.084	.152	.671	-.333	2330	311	-.275	.135	.188	-.879	2330	361	-.270	.137	.150	-.742
2330	188	.084	.152	.692	-.333	2330	312	-.268	.140	.175	-.702	2330	362	-.263	.136	.111	-.744
2330	189	.011	.145	.589	-.466	2330	313	-.267	.122	.153	-.758	2330	363	-.303	.154	.150	-1.290
2330	190	.162	.142	.342	-.946	2330	314	-.271	.122	.133	-.745	2330	364	-.306	.133	.189	-.759
2330	191	.162	.128	.275	-.946	2330	315	-.277	.122	.133	-.695	2330	365	-.307	.128	.116	-.731
2330	192	.235	.170	.234	-.553	2330	316	-.288	.132	.177	-.812	2330	366	-.300	.141	.190	-.938
2330	193	.062	.131	.332	-.553	2330	317	-.278	.129	.189	-.760	2330	367	-.316	.126	.136	-.744
2330	194	.028	.122	.381	-.472	2330	318	-.273	.131	.164	-.747	2330	368	-.296	.130	.121	-.708
2330	195	.007	.136	.457	-.596	2330	319	-.276	.122	.135	-.731	2330	369	-.300	.136	.121	-.747
2330	196	.047	.139	.467	-.406	2330	320	-.271	.132	.162	-.720	2330	370	-.300	.127	.136	-.771
2330	197	.064	.148	.839	-.906	2330	321	-.272	.134	.189	-.799	2330	371	-.284	.133	.161	-.858
2330	198	.041	.130	.431	-.524	2330	322	-.274	.132	.153	-.691	2330	372	-.297	.145	.130	-1.014
2330	199	.034	.124	.356	-.433	2330	323	-.281	.122	.117	-.729	2330	373	-.280	.136	.219	-.855
2330	200	.033	.135	.501	-.433	2330	324	-.259	.131	.162	-.778	2330	374	-.274	.139	.145	-.955
2330	201	.025	.131	.457	-.380	2330	325	-.275	.131	.177	-.722	2330	375	-.309	.137	.092	-.993
2330	202	.051	.134	.493	-.340	2330	326	-.270	.122	.216	-.632	2330	376	-.311	.130	.100	-.813
2330	203	.065	.126	.507	-.449	2330	327	-.253	.129	.130	-.668	2330	377	-.286	.137	.141	-.742
2330	204	.056	.124	.525	-.430	2330	328	-.271	.127	.099	-.671	2330	378	-.309	.137	.134	-.739
2330	205	.062	.131	.716	-.385	2330	329	-.272	.127	.150	-.752	2330	379	-.312	.135	.170	-.813
2330	206	.321	.207	.214	-1.361	2330	330	-.252	.131	.161	-.682	2330	380	-.309	.130	.085	-.706
2330	207	.272	.203	.382	-1.402	2330	331	-.281	.141	.177	-.835	2330	381	-.289	.130	.081	-.713
2330	208	.209	.197	.318	-1.384	2330	332	-.291	.139	.240	-.830	2330	382	-.311	.133	.154	-.751
2330	209	.171	.151	.262	-.997	2330	333	-.274	.133	.144	-.679	2330	383	-.308	.140	.167	-1.036
2330	210	.233	.176	.346	-.888	2330	334	-.263	.132	.153	-.670	2330	384	-.292	.136	.297	-.862
2330	211	.383	.192	.264	-1.298	2330	335	-.281	.115	.104	-.647	2330	385	-.282	.150	.272	-.770
2330	212	.231	.145	.284	-.713	2330	336	-.298	.142	.103	-.891	2330	386	-.301	.137	.189	-.777
2330	213	.146	.145	.387	-.635	2330	337	-.272	.124	.177	-.733	2330	387	-.315	.155	.223	-1.241
2330	214	.121	.138	.332	-.606	2330	338	-.275	.134	.211	-.686	2330	388	-.341	.150	.205	-.824
2330	215	.022	.126	.430	-.514	2330	339	-.298	.121	.148	-.659	2330	389	-.334	.152	.203	-1.053
2330	216	.019	.132	.698	-.496	2330	340	-.280	.124	.162	-.715	2330	390	-.328	.159	.179	-1.073
2330	217	.085	.124	.373	-.346	2330	341	-.293	.121	.211	-.743	2330	391	-.296	.141	.185	-.902
2330	218	.077	.139	.634	-.362	2330	342	-.274	.128	.222	-.700	2330	392	-.314	.138	.132	-1.141
2330	219	.064	.133	.569	-.359	2330	343	-.269	.142	.272	-.790	2330	393	-.316	.134	.129	-.777
2330	220	.076	.122	.747	-.370	2330	344	-.292	.129	.134	-.754	2330	394	-.323	.138	.144	-.874
2330	221	.100	.124	.607	-.388	2330	345	-.264	.136	.164	-.765	2330	395	-.315	.130	.100	-.783
2330	222	.085	.123	.575	-.388	2330	346	-.283	.135	.164	-.853	2330	396	-.330	.133	.124	-.782
2330	223	.092	.121	.564	-.240	2330	347	-.287	.136	.130	-.722	2330	397	-.347	.137	.052	-.845
2330	224	.069	.134	.591	-.392	2330	348	-.279	.130	.134	-.813	2330	398	-.349	.148	.088	-.991
2330	225	.070	.120	.325	-.329	2330	349	-.287	.131	.163	-.659	2330	399	-.354	.128	.029	-.820
2330	226	.053	.138	.598	-.322	2330	350	-.283	.123	.103	-.744	2330	400	-.357	.151	.115	-1.169
2330	301	-.274	.136	.137	-.799	2330	351	-.297	.124	.163	-.759	2330	401	-.342	.151	.111	-.892
2330	302	-.272	.129	.082	-.724	2330	352	-.277	.126	.107	-.789	2330	402	-.327	.143	.206	-.804
2330	303	-.271	.124	.135	-.797	2330	353	-.287	.129	.089	-.746	2330	403	-.348	.186	.205	-1.170
2330	304	-.282	.123	.134	-.679	2330	354	-.272	.122	.138	-.840	2330	404	-.342	.185	.187	-1.562
2330	305	-.270	.124	.141	-.702	2330	355	-.280	.131	.091	-.746	2330	405	-.365	.171	.111	-1.375
2330	306	-.267	.128	.108	-.846	2330	356	-.272	.132	.192	-.855	2330	406	-.327	.143	.086	-.969

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	407	326	.151	.097	-.924	230	457	265	.150	.151	-.992	230	550	365	.161	.124	-1.089
230	408	333	.152	.135	-.043	230	501	342	.163	.145	-1.206	230	551	383	.182	.108	-1.348
230	409	366	.140	.100	-.892	230	502	358	.165	.140	-1.031	230	552	333	.172	.196	-1.188
230	410	409	.158	.088	-1.012	230	503	326	.152	.152	-.928	230	553	359	.171	.157	-1.255
230	411	424	.161	.160	-1.082	230	504	321	.165	.313	-.841	230	554	330	.161	.216	-1.307
230	412	440	.165	.109	-1.260	230	505	348	.159	.210	-1.108	230	555	336	.152	.088	-1.330
230	413	433	.162	.063	-1.294	230	506	344	.151	.089	-1.011	230	556	322	.150	.074	-1.210
230	414	453	.197	-.018	-1.981	230	507	379	.152	.028	-.922	230	557	129	.230	.706	-.747
230	415	470	.183	.113	-1.406	230	508	478	.174	.068	-1.312	230	558	.006	.223	.626	-1.051
230	416	438	.175	.117	-1.127	230	509	329	.157	.181	-.913	230	559	105	.140	.356	-.617
230	417	443	.173	.048	-1.551	230	510	297	.135	.174	-.723	230	560	395	.191	.142	-1.255
230	418	409	.154	.131	-1.120	230	511	010	.188	-.633	-.812	230	561	433	.209	.092	-1.418
230	419	347	.194	.154	-1.652	230	512	450	.174	-.003	-1.211	230	562	389	.183	.155	-1.143
230	420	370	.193	.176	-1.231	230	513	328	.143	-.286	-.882	230	563	443	.228	.239	-1.777
230	421	383	.196	.158	-1.338	230	514	291	.143	.199	-.873	230	564	368	.183	.283	-1.546
230	422	343	.178	.165	-1.045	230	515	047	.197	.749	-.584	230	565	362	.192	.176	-1.260
230	423	359	.186	.176	-.080	230	516	543	.201	.026	-1.237	230	566	343	.168	.482	-.970
230	424	294	.161	.242	-.843	230	517	455	.173	.053	-1.247	230	567	216	.174	.128	-.783
230	425	257	.147	.241	-.735	230	518	324	.181	.210	-.899	230	568	222	.190	.396	-.900
230	426	302	.145	.153	-.683	230	519	317	.156	.210	-.924	230	569	210	.150	.265	-.761
230	427	351	.154	.122	-.949	230	520	289	.133	.138	-.853	230	570	473	.213	.079	-1.460
230	428	408	.164	.108	-1.329	230	521	028	.189	.678	-.566	230	571	430	.222	.153	-1.496
230	429	417	.187	.090	-1.377	230	522	428	.169	.073	-1.215	230	572	427	.229	.189	-1.481
230	430	438	.188	.206	-1.418	230	523	341	.156	.190	-.882	230	573	403	.199	.198	-1.266
230	431	467	.177	.068	-1.240	230	524	295	.132	.170	-.686	230	574	374	.215	.339	-1.545
230	432	443	.174	.050	-1.435	230	525	113	.204	.897	-.487	230	575	341	.184	.242	-1.416
230	433	489	.197	.172	-1.320	230	526	058	.157	.651	-.384	230	576	406	.215	.149	-1.331
230	434	456	.177	.052	-1.196	230	527	372	.182	.189	-1.453	230	577	027	.230	.770	-.918
230	435	354	.195	.190	-1.149	230	528	383	.164	.095	-1.081	230	578	203	.265	.500	-1.642
230	436	275	.179	.255	-1.034	230	529	350	.162	.093	-1.036	230	579	220	.218	.389	-1.150
230	437	372	.173	.117	-1.181	230	530	337	.166	.281	-1.038	230	580	217	.181	.700	-.801
230	438	521	.222	.068	-1.708	230	531	281	.128	.125	-.727	230	581	043	.160	.681	-.442
230	439	207	.156	.439	-.767	230	532	290	.136	.192	-.816	230	582	062	.175	.506	-.785
230	440	157	.163	.414	-.792	230	533	184	.204	.732	-.530	230	583	070	.198	.519	-1.002
230	441	113	.154	.479	-.607	230	534	105	.183	.467	-.985	230	584	135	.189	.542	-.716
230	442	167	.160	.407	-.787	230	535	290	.114	.070	-.784	230	585	053	.154	.687	-.410
230	443	243	.181	.198	-1.498	230	536	311	.142	.118	-.895	230	586	040	.150	.571	-.620
230	444	190	.158	.284	-.941	230	537	071	.209	.792	-.649	230	587	058	.168	.537	-.792
230	445	174	.133	.214	-.674	230	538	307	.145	.057	-.888	230	588	193	.146	.410	-.712
230	446	170	.154	.241	-.895	230	539	061	.294	.774	-1.228	230	589	038	.149	.543	-.681
230	447	174	.140	.263	-.691	230	540	034	.146	.630	-.468	230	590	004	.137	.550	-.570
230	448	234	.161	.428	-.003	230	541	345	.164	.130	-1.134	230	591	055	.142	.462	-.733
230	449	055	.140	.457	-.511	230	542	335	.149	.220	-.961	230	592	146	.147	.320	-1.011
230	450	055	.144	.441	-.542	230	543	307	.148	.220	-.938	230	593	217	.161	.408	-.885
230	451	068	.145	.427	-.544	230	544	309	.162	.220	-1.319	230	594	310	.175	.184	-1.063
230	452	107	.171	.477	-1.004	230	545	296	.133	.115	-.864	230	595	304	.172	.205	-.932
230	453	306	.169	.157	-1.033	230	546	299	.118	.074	-.750	230	596	370	.198	.224	-1.506
230	454	354	.152	.054	-1.092	230	547	021	.193	.657	-.671	230	597	244	.149	.187	-1.023
230	455	342	.158	.074	-.076	230	548	097	.212	.781	-.729	230	598	010	.147	.544	-.596
230	456	200	.122	.165	-.676	230	549	036	.133	.441	-.506	230	599	005	.138	.569	-.409

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
2300	600	.010	.129	.487	-.437	2300	726	.394	.226	1.280	-.350	2300	776	.018	.267	1.092	-.765
2300	601	-.010	.128	.436	-.400	2300	727	.366	.204	1.133	-.218	2300	777	.256	.240	1.315	-.628
2300	602	-.076	.140	.498	-.681	2300	728	.460	.193	1.226	-.096	2300	778	.165	.208	.968	-.612
2300	603	-.130	.146	.324	-.735	2300	729	.496	.189	1.040	-.075	2300	779	.196	.202	1.089	-.498
2300	604	-.178	.144	.270	-.770	2300	730	.431	.193	1.038	-.297	2300	780	.302	.215	1.277	-.279
2300	605	-.182	.139	.308	-.788	2300	731	.261	.188	.907	-.260	2300	781	.258	.244	1.047	-.821
2300	606	-.219	.157	.268	-.013	2300	732	.186	.198	1.027	-.344	2300	782	.324	.203	.984	-.245
2300	607	-.235	.173	.176	-.148	2300	733	.375	.233	1.191	-.585	2300	783	.420	.210	1.098	-.124
2300	608	-.309	.236	.279	-.536	2300	734	.390	.249	1.368	-.269	2300	784	.437	.218	1.147	-.221
2300	609	-.351	.205	.181	-.378	2300	735	.563	.218	1.289	-.027	2300	785	.458	.196	1.089	-.109
2300	610	.016	.148	.597	-.514	2300	736	.528	.208	1.257	-.137	2300	786	.413	.220	1.199	-.249
2300	611	.017	.128	.515	-.503	2300	737	.582	.211	1.491	-.024	2300	787	.295	.200	1.120	-.279
2300	612	.033	.145	.576	-.594	2300	738	.595	.232	1.306	-.082	2300	788	.178	.205	1.177	-.343
2300	613	.047	.120	.549	-.325	2300	739	.553	.210	1.229	-.111	2300	789	-.049	.294	1.091	-.919
2300	614	.032	.117	.451	-.370	2300	740	.508	.205	1.253	-.218	2300	790	.181	.261	1.154	-.731
2300	615	.010	.116	.432	-.320	2300	741	.408	.220	1.078	-.266	2300	791	.103	.215	1.293	-.614
2300	616	-.009	.129	.446	-.413	2300	742	.407	.239	1.371	-.373	2300	792	.075	.203	1.024	-.738
2300	617	-.031	.126	.489	-.471	2300	743	.362	.206	1.187	-.426	2300	793	.155	.197	.848	-.664
2300	618	-.003	.115	.494	-.357	2300	744	.517	.203	1.204	-.131	2300	794	.068	.223	.720	-.677
2300	619	.137	.134	.305	-.612	2300	745	.502	.244	1.772	-.279	2300	795	.231	.193	1.020	-.337
2300	620	.127	.137	.344	-.518	2300	746	.184	.252	1.400	-.614	2300	796	.314	.161	.978	-.136
2300	621	.103	.138	.398	-.578	2300	747	.457	.229	1.242	-.302	2300	797	.447	.210	1.342	-.129
2300	622	.259	.191	.191	-.911	2300	748	.515	.242	1.553	-.186	2300	798	.506	.223	1.429	-.041
2300	623	.265	.179	.268	-.223	2300	749	.507	.193	1.145	-.091	2300	799	.369	.191	1.293	-.133
2300	624	.182	.150	.280	-.034	2300	750	.588	.232	1.349	-.151	2300	800	.166	.190	.825	-.380
2300	701	.367	.209	1.202	-.274	2300	751	.566	.219	1.346	-.126	2300	801	.009	.176	.677	-.516
2300	702	.402	.171	1.014	-.167	2300	752	.528	.223	1.497	-.067	2300	802	-.217	.224	.727	-.123
2300	703	.354	.165	.986	-.227	2300	753	.388	.205	1.047	-.229	2300	803	-.070	.244	.799	-.931
2300	704	.378	.195	.998	-.252	2300	754	.297	.192	.991	-.499	2300	804	-.093	.207	.709	-.743
2300	705	.397	.193	1.048	-.267	2300	755	.226	.203	1.156	-.466	2300	805	.088	.196	.817	-.509
2300	706	.357	.193	1.056	-.285	2300	756	.409	.219	1.155	-.228	2300	806	.061	.204	.853	-.643
2300	707	.272	.176	.814	-.375	2300	757	.579	.222	1.568	-.156	2300	807	.117	.173	.783	-.415
2300	708	.196	.226	1.010	-.527	2300	758	.568	.217	1.276	-.037	2300	808	-.010	.204	.669	-.671
2300	709	.218	.178	.913	-.420	2300	759	.597	.220	1.260	-.126	2300	809	-.207	.208	.676	-.842
2300	710	.342	.183	.989	-.203	2300	760	.561	.211	1.271	-.156	2300	810	.069	.172	.669	-.602
2300	711	.350	.188	1.062	-.246	2300	761	.568	.211	1.260	-.021	2300	811	.131	.156	.801	-.379
2300	712	.298	.187	.965	-.253	2300	762	.518	.218	1.253	-.377	2300	812	.063	.178	.660	-.471
2300	713	.109	.171	.823	-.432	2300	763	.424	.221	1.183	-.214	2300	813	-.110	.188	.625	-.770
2300	714	-.025	.183	.828	-.601	2300	764	.217	.228	1.271	-.487	2300	814	-.048	.148	.613	-.600
2300	715	.489	.196	1.186	-.220	2300	765	.080	.199	.933	-.559	2300	815	.109	.160	.868	-.356
2300	716	.560	.205	1.253	-.193	2300	766	.271	.226	1.107	-.460	2300	816	.053	.187	.910	-.461
2300	717	.541	.224	1.337	-.098	2300	767	.406	.231	1.233	-.371	2300	817	-.163	.166	.517	-.792
2300	718	.607	.240	1.772	-.137	2300	768	.360	.270	1.515	-.682	2300	818	.061	.158	.767	-.457
2300	719	.528	.190	1.306	-.047	2300	769	.464	.224	1.371	-.135	2300	819	.072	.156	.748	-.432
2300	720	.478	.207	1.164	-.137	2300	770	.557	.228	1.304	-.039	2300	820	.095	.163	.658	-.461
2300	721	.377	.210	1.047	-.322	2300	771	.594	.210	1.405	-.034	2300	821	.046	.158	.931	-.669
2300	722	.236	.229	1.071	-.557	2300	772	.576	.216	1.430	-.008	2300	822	.052	.156	1.024	-.528
2300	723	.353	.239	1.417	-.566	2300	773	.547	.205	1.454	-.055	2300	823	.064	.123	.528	-.366
2300	724	.122	.250	1.231	-.515	2300	774	.427	.211	1.320	-.294	2300	824	.076	.136	.540	-.370
2300	725	.237	.243	1.036	-.521	2300	775	.308	.211	1.320	-.306	2300	825	.121	.139	.819	-.341

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	826	.071	.127	.571	-.352	230	949	-.009	.138	.525	-.444	240	117	-.349	.185	.199	-1.182
230	827	.049	.139	.649	-.459	230	950	-.079	.152	.656	-.463	240	118	-.607	.221	.319	-1.535
230	901	.048	.134	.549	-.456	230	951	-.294	.189	1.028	-.262	240	119	-.737	.223	-.017	-1.703
230	902	.092	.134	.763	-.396	230	952	-.356	.177	.973	-.197	240	120	-.286	.183	.909	-.260
230	903	.085	.157	.960	-.355	230	953	-.316	.184	.899	-.226	240	121	-.315	.135	.145	-.757
230	904	.086	.135	.667	-.384	230	954	-.179	.177	.806	-.359	240	122	-.296	.200	.965	-.337
230	905	.112	.133	.669	-.332	230	955	-.384	.156	.252	-1.137	240	123	-.311	.184	.177	-.973
230	906	.067	.129	.609	-.519	230	956	-.344	.162	.112	-.958	240	124	-.620	.231	.194	-1.529
230	907	.076	.143	.801	-.358	230	957	-.299	.132	.140	-.846	240	125	-.304	.134	.087	-.841
230	908	.122	.146	.702	-.363	230	958	-.298	.136	.126	-.849	240	126	-.311	.131	.154	-.747
230	909	.110	.144	.614	-.363	230	959	-.384	.175	.191	-1.268	240	127	-.257	.146	.284	-.770
230	910	.118	.123	.512	-.305	230	960	-.480	.178	.031	-1.265	240	128	-.269	.185	.194	-1.093
230	911	.095	.133	.577	-.401	230	961	-.348	.155	.138	-1.003	240	129	-.611	.240	.135	-1.654
230	912	.101	.157	.827	-.327	230	962	-.318	.150	.098	-1.227	240	130	-.753	.296	.264	-1.969
230	913	.138	.156	.996	-.331	230	963	-.294	.140	.238	-.732	240	131	-.298	.194	1.026	-.318
230	914	.134	.153	.657	-.401	230	964	-.304	.138	.090	-.989	240	132	-.461	.202	1.247	-.114
230	915	.145	.139	.662	-.300	230	965	-.441	.186	.074	-1.122	240	133	-.296	.131	.119	-.759
230	916	.121	.167	.705	-.377	230	966	-.322	.147	.219	-.880	240	134	-.330	.135	.103	-.815
230	917	.089	.190	.786	-.622	230	967	-.311	.152	.173	-.982	240	135	-.183	.212	1.086	-.603
230	918	.153	.170	.820	-.423	230	968	-.325	.146	.124	-1.217	240	136	-.440	.208	1.315	-.166
230	919	.109	.174	.640	-.481	230	969	-.320	.153	.133	-1.106	240	137	-.327	.142	.130	-.866
230	920	.141	.160	.719	-.353	230	970	-.340	.155	.143	-.979	240	138	-.412	.213	1.203	-.256
230	921	.106	.160	.686	-.454	230	971	-.411	.172	.109	-1.089	240	139	-.315	.141	.211	-.908
230	922	.096	.196	.724	-.944	230	972	-.298	.126	.107	-.875	240	140	-.344	.141	.114	-1.187
230	923	.121	.196	.789	-.687	230	973	-.269	.134	.198	-.716	240	141	-.309	.175	.185	-1.073
230	924	.152	.188	1.000	-.509	230	974	-.289	.127	.083	-.692	240	142	-.326	.208	.261	-1.162
230	925	.185	.170	.806	-.413	230	975	-.275	.134	.112	-.696	240	143	-.724	.276	.334	-1.761
230	926	.049	.144	.565	-.577	230	976	-.304	.142	.261	-.809	240	144	-.750	.270	.062	-1.776
230	927	.052	.183	.676	-.981	230	977	-.301	.140	.090	-.897	240	145	-.250	.192	1.081	-.332
230	928	.163	.164	.722	-.401	230	978	-.309	.131	.148	-.713	240	146	-.501	.245	1.210	-.472
230	929	.280	.178	.955	-.397	230	979	-.297	.137	.150	-.910	240	147	-.353	.152	.095	-1.102
230	930	.267	.171	.892	-.303	230	980	-.298	.131	.243	-.818	240	148	-.370	.165	.097	-1.008
230	931	.127	.162	.938	-.368	230	981	-.300	.125	.103	-.735	240	149	-.360	.157	.112	-1.234
230	932	.095	.140	.608	-.368	230	982	-.277	.139	.119	-.733	240	150	-.365	.179	.187	-1.604
230	933	.191	.181	.960	-.315	240	101	-.276	.152	.164	-.974	240	151	-.419	.240	.206	-1.473
230	934	.304	.198	1.417	-.166	240	102	-.303	.152	.265	-1.013	240	152	-.671	.285	.606	-1.776
230	935	.499	.213	1.530	-.077	240	103	-.448	.229	.485	-.343	240	153	-.670	.269	.042	-1.540
230	936	.419	.189	1.195	-.153	240	104	-.533	.223	.527	-1.374	240	154	-.130	.165	.731	-.364
230	937	.365	.185	1.089	-.153	240	105	-.263	.153	.350	-.903	240	155	-.337	.181	1.066	-.280
230	938	.211	.216	.935	-.877	240	106	-.520	.215	.124	-1.494	240	156	-.387	.220	1.469	-.279
230	939	.483	.192	1.094	-.053	240	107	-.309	.141	.123	-.779	240	157	-.369	.161	.134	-.969
230	940	.551	.207	1.171	-.074	240	108	-.336	.175	.281	-1.075	240	158	-.390	.168	.097	-1.269
230	941	.563	.196	1.174	-.025	240	109	-.555	.213	.184	-1.381	240	159	-.405	.167	.139	-1.109
230	942	.160	.251	1.179	-.550	240	110	-.559	.194	.335	-.352	240	160	-.433	.200	.047	-1.351
230	943	.189	.144	.390	-.641	240	111	-.308	.135	.102	-.958	240	161	-.458	.220	.102	-1.373
230	944	.045	.193	.623	-.661	240	112	-.302	.164	.197	-.969	240	162	-.625	.246	.181	-1.717
230	945	.191	.186	1.000	-.327	240	113	-.618	.220	.296	-1.527	240	163	-.687	.247	.176	-1.755
230	946	.496	.195	1.241	-.084	240	114	-.251	.200	.875	-.362	240	164	-.014	.143	.637	-.467
230	947	.357	.207	1.110	-.385	240	115	-.304	.133	.160	-.820	240	165	-.214	.168	.849	-.403
230	948	.163	.183	1.073	-.504	240	116	-.332	.141	.108	-.911	240	166	-.252	.192	.750	-.329

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
240	167	-.316	.171	.508	-1.260	240	217	-.094	.119	.344	-.474	240	341	-.294	.136	.104	-.757
240	168	-.442	.221	.293	-1.532	240	218	-.093	.148	.884	-.401	240	342	-.267	.123	.180	-.775
240	169	-.485	.226	.117	-1.371	240	219	-.077	.121	.489	-.345	240	343	-.273	.127	.233	-.709
240	170	-.393	.217	.105	-1.529	240	220	-.091	.132	.611	-.522	240	344	-.300	.131	.130	-.759
240	171	-.354	.205	.216	-1.217	240	221	-.121	.128	.575	-.265	240	345	-.287	.127	.169	-.878
240	172	-.528	.234	.130	-1.457	240	222	-.110	.122	.528	-.236	240	346	-.291	.133	.093	-.843
240	173	-.528	.230	.070	-1.765	240	223	-.113	.134	.653	-.378	240	347	-.272	.119	.106	-.779
240	174	-.030	.123	.380	-.484	240	224	-.096	.121	.491	-.338	240	348	-.295	.136	.090	-.763
240	175	-.083	.151	.684	-.489	240	225	-.092	.138	.528	-.361	240	349	-.295	.132	.154	-.707
240	176	-.066	.149	.694	-.433	240	226	-.076	.135	.532	-.344	240	350	-.301	.143	.102	-.789
240	177	-.140	.166	.790	-.380	240	301	-.286	.138	.149	-.768	240	351	-.288	.132	.206	-.737
240	178	-.141	.177	.703	-.677	240	302	-.297	.141	.151	-.770	240	352	-.316	.130	.207	-.794
240	179	-.147	.169	.813	-.526	240	303	-.282	.140	.143	-.746	240	353	-.290	.137	.159	-.818
240	180	-.182	.163	.775	-.477	240	304	-.268	.128	.189	-.674	240	354	-.299	.140	.137	-.887
240	181	-.103	.154	.622	-.423	240	305	-.293	.127	.213	-.751	240	355	-.299	.129	.142	-.742
240	182	-.135	.130	.708	-.420	240	306	-.279	.136	.158	-.795	240	356	-.299	.140	.122	-.924
240	183	-.138	.133	.667	-.583	240	307	-.286	.135	.104	-.838	240	357	-.299	.135	.157	-.772
240	184	-.177	.149	.755	-.307	240	308	-.283	.125	.250	-.670	240	358	-.296	.144	.148	-.913
240	185	-.038	.118	.347	-.430	240	309	-.276	.132	.204	-.902	240	359	-.288	.124	.081	-.686
240	186	-.108	.131	.686	-.455	240	310	-.270	.128	.207	-.777	240	360	-.321	.132	.109	-.796
240	187	-.114	.142	.622	-.309	240	311	-.292	.132	.115	-.840	240	361	-.301	.137	.148	-.761
240	188	-.155	.148	.813	-.328	240	312	-.308	.140	.215	-.886	240	362	-.282	.140	.161	-.861
240	189	-.027	.132	.592	-.425	240	313	-.306	.126	.106	-.709	240	363	-.298	.146	.258	-.837
240	190	-.187	.166	.407	-.866	240	314	-.284	.127	.123	-.652	240	364	-.311	.134	.074	-.800
240	191	-.114	.139	.404	-.667	240	315	-.278	.128	.136	-.713	240	365	-.323	.133	.120	-.854
240	192	-.217	.174	.229	-1.123	240	316	-.284	.141	.224	-.736	240	366	-.313	.134	.128	-.688
240	193	-.063	.121	.278	-.532	240	317	-.282	.135	.112	-.702	240	367	-.329	.126	.074	-.790
240	194	-.034	.138	.422	-.581	240	318	-.283	.135	.193	-.731	240	368	-.310	.131	.172	-.891
240	195	-.018	.128	.370	-.443	240	319	-.292	.129	.178	-.927	240	369	-.305	.140	.115	-.800
240	196	-.056	.130	.545	-.438	240	320	-.287	.129	.114	-.759	240	370	-.309	.139	.081	-.811
240	197	-.058	.159	.525	-.680	240	321	-.282	.135	.152	-.711	240	371	-.307	.142	.094	-.809
240	198	-.020	.124	.392	-.418	240	322	-.283	.128	.160	-.792	240	372	-.303	.149	.274	-1.004
240	199	-.022	.118	.397	-.453	240	323	-.285	.134	.128	-.716	240	373	-.301	.148	.159	-.852
240	200	-.032	.121	.458	-.380	240	324	-.278	.139	.128	-.770	240	374	-.294	.140	.217	-.772
240	201	-.059	.119	.531	-.323	240	325	-.283	.132	.174	-.718	240	375	-.308	.133	.148	-.820
240	202	-.062	.142	.497	-.426	240	326	-.298	.140	.125	-.810	240	376	-.310	.126	.061	-.737
240	203	-.081	.118	.466	-.330	240	327	-.279	.139	.154	-.806	240	377	-.302	.144	.174	-.790
240	204	-.076	.132	.555	-.465	240	328	-.276	.129	.202	-.683	240	378	-.307	.145	.174	-.857
240	205	-.072	.129	.578	-.417	240	329	-.276	.128	.079	-.917	240	379	-.309	.136	.181	-.811
240	206	-.313	.234	.253	-1.760	240	330	-.273	.142	.220	-.782	240	380	-.331	.147	.092	-.898
240	207	-.271	.214	.248	-1.363	240	331	-.273	.147	.290	-.790	240	381	-.315	.148	.207	-.965
240	208	-.189	.178	.235	-1.166	240	332	-.284	.133	.138	-.733	240	382	-.294	.132	.154	-.803
240	209	-.151	.160	.264	-.992	240	333	-.284	.147	.209	-.792	240	383	-.308	.147	.109	-.841
240	210	-.230	.185	.589	-.968	240	334	-.289	.149	.167	-.795	240	384	-.314	.152	.107	-.930
240	211	-.374	.194	.237	-1.468	240	335	-.274	.137	.144	-.752	240	385	-.283	.148	.144	-.820
240	212	-.254	.158	.299	-.910	240	336	-.257	.142	.141	-.830	240	386	-.309	.139	.090	-.822
240	213	-.156	.152	.666	-.771	240	337	-.297	.138	.101	-.792	240	387	-.322	.153	.187	-1.238
240	214	-.122	.143	.363	-.762	240	338	-.280	.143	.174	-.996	240	388	-.336	.157	.209	-1.015
240	215	-.015	.141	.513	-.414	240	339	-.299	.121	.062	-.709	240	389	-.330	.145	.072	-.885
240	216	-.009	.139	.587	-.503	240	340	-.299	.130	.250	-.751	240	390	-.331	.136	.077	-1.065

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	391	-.334	.129	.064	-.789	240	441	-.119	.159	.461	-.714	240	534	-.241	.214	.373	-1.078
240	392	-.332	.133	.048	-.839	240	442	-.130	.154	.354	-.829	240	535	-.299	.109	.119	-.710
240	393	-.320	.124	.090	-.718	240	443	-.268	.187	.225	-1.375	240	536	-.293	.141	.162	-.785
240	394	-.372	.148	.062	-.913	240	444	-.161	.154	.360	-.754	240	537	-.078	.200	.477	-.752
240	395	-.382	.147	.074	-1.003	240	445	-.143	.127	.279	-.694	240	538	-.287	.142	.135	-.895
240	396	-.380	.162	.095	-1.023	240	446	-.153	.146	.297	-.669	240	539	-.301	.302	.714	-1.423
240	397	-.357	.150	.161	-.955	240	447	-.145	.138	.341	-.620	240	540	-.042	.145	.582	-.585
240	398	-.379	.157	.074	-1.023	240	448	-.244	.162	.231	-.932	240	541	-.329	.142	.126	-.918
240	399	-.368	.139	.021	-.898	240	449	-.077	.131	.464	-.585	240	542	-.326	.134	.062	-.805
240	400	-.395	.169	.085	-1.286	240	450	-.052	.139	.418	-.557	240	543	-.302	.136	.124	-.846
240	401	-.380	.153	.164	-1.118	240	451	-.065	.142	.475	-.484	240	544	-.307	.146	.128	-.752
240	402	-.385	.164	.100	-1.032	240	452	-.083	.157	.431	-.951	240	545	-.304	.140	.123	-.934
240	403	-.347	.173	.308	-1.269	240	453	-.268	.168	.273	-1.074	240	546	-.296	.137	.138	-.765
240	404	-.364	.174	.196	-1.232	240	454	-.353	.151	.170	-1.079	240	547	-.200	.182	.455	-.846
240	405	-.379	.184	.210	-1.642	240	455	-.381	.153	.168	-1.391	240	548	-.057	.264	.611	-.908
240	406	-.340	.157	.225	-1.069	240	456	-.195	.147	.284	-.775	240	549	-.082	.163	.444	-1.004
240	407	-.328	.147	.130	-.938	240	457	-.240	.150	.277	-.811	240	550	-.353	.150	.157	-.993
240	408	-.332	.147	.225	-.808	240	501	-.317	.146	.197	-.922	240	551	-.343	.153	.077	-.987
240	409	-.377	.148	.098	-.856	240	502	-.323	.149	.130	-.873	240	552	-.337	.170	.117	-1.232
240	410	-.448	.174	.063	-1.175	240	503	-.334	.145	.175	-.837	240	553	-.348	.176	.211	-1.401
240	411	-.472	.186	.063	-1.255	240	504	-.327	.147	.090	-.981	240	554	-.327	.160	.095	-1.415
240	412	-.474	.171	.150	-1.260	240	505	-.319	.145	.085	-.923	240	555	-.339	.158	.104	-1.173
240	413	-.462	.171	.102	-1.481	240	506	-.348	.145	.044	-.923	240	556	-.332	.152	.106	-.984
240	414	-.464	.186	.100	-1.363	240	507	-.399	.148	.089	-.844	240	557	-.260	.228	.648	-1.020
240	415	-.486	.188	.210	-1.170	240	508	-.461	.173	.191	-1.163	240	558	-.116	.254	.659	-1.057
240	416	-.491	.185	.025	-1.345	240	509	-.349	.147	.184	-1.107	240	559	-.145	.163	.328	-.804
240	417	-.476	.173	.034	-1.221	240	510	-.319	.138	.108	-.853	240	560	-.373	.186	.146	-1.603
240	418	-.495	.179	.005	-1.289	240	511	-.149	.181	.443	-.778	240	561	-.409	.188	.056	-1.259
240	419	-.323	.194	.223	-1.221	240	512	-.447	.170	.130	-1.069	240	562	-.381	.174	.121	-1.092
240	420	-.319	.174	.227	-1.201	240	513	-.312	.145	.249	-.779	240	563	-.408	.219	.290	-1.461
240	421	-.356	.187	.199	-1.510	240	514	-.295	.140	.193	-.895	240	564	-.343	.177	.176	-1.608
240	422	-.327	.178	.255	-.880	240	515	-.102	.169	.519	-.725	240	565	-.353	.165	.209	-1.177
240	423	-.307	.178	.205	-1.006	240	516	-.553	.191	.019	-1.258	240	566	-.373	.161	.119	-1.223
240	424	-.265	.157	.247	-.817	240	517	-.469	.186	.108	-1.120	240	567	-.292	.172	.299	-.897
240	425	-.252	.154	.435	-.727	240	518	-.302	.146	.202	-.770	240	568	-.269	.160	.270	-.811
240	426	-.333	.153	.091	-.942	240	519	-.287	.145	.211	-.830	240	569	-.246	.163	.257	-.877
240	427	-.327	.142	.163	-.854	240	520	-.288	.119	.052	-.904	240	570	-.391	.184	.111	-1.221
240	428	-.417	.180	.080	-1.341	240	521	-.110	.203	.515	-.954	240	571	-.383	.200	.116	-1.358
240	429	-.460	.196	.150	-1.260	240	522	-.372	.171	.204	-1.163	240	572	-.356	.183	.273	-1.125
240	430	-.438	.188	.124	-1.124	240	523	-.335	.167	.153	-.859	240	573	-.367	.177	.264	-1.131
240	431	-.480	.189	.038	-1.427	240	524	-.275	.132	.141	-.746	240	574	-.348	.188	.257	-1.361
240	432	-.464	.196	.098	-1.442	240	525	-.064	.208	.667	-.715	240	575	-.333	.178	.255	-1.194
240	433	-.481	.195	.071	-1.284	240	526	-.039	.151	.434	-.542	240	576	-.362	.185	.179	-1.030
240	434	-.458	.173	.005	-1.247	240	527	-.344	.163	.224	-.976	240	577	-.075	.209	.590	-.983
240	435	-.360	.176	.255	-1.118	240	528	-.355	.153	.126	-1.031	240	578	-.282	.244	.304	-1.424
240	436	-.322	.193	.232	-1.185	240	529	-.324	.141	.089	-.851	240	579	-.293	.194	.325	-1.064
240	437	-.359	.203	.176	-1.262	240	530	-.328	.150	.220	-.758	240	580	-.258	.178	.387	-.837
240	438	-.517	.225	.126	-1.589	240	531	-.310	.139	.133	-.767	240	581	-.010	.157	.641	-.522
240	439	-.222	.165	.209	-.831	240	532	-.293	.142	.346	-.778	240	582	-.096	.171	.415	-.702
240	440	-.186	.148	.336	-.714	240	533	-.020	.196	.631	-.711	240	583	-.104	.202	.509	-.999

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
240	584	.187	.184	.648	-.848	240	710	.351	.180	.892	-.196	240	760	.579	.210	1.357	-.002
240	585	-.014	.146	.525	-.448	240	711	.345	.189	1.084	-.157	240	761	.531	.185	1.093	-.034
240	586	-.125	.185	.444	-.869	240	712	.257	.170	.806	-.291	240	762	.423	.219	1.197	-.187
240	587	-.082	.152	.341	-.787	240	713	.038	.158	.578	-.536	240	763	.313	.197	1.149	-.353
240	588	-.213	.147	.286	-.637	240	714	-.129	.155	.472	-.645	240	764	-.021	.232	.949	-1.033
240	589	-.043	.146	.483	-.546	240	715	.534	.196	1.221	-.084	240	765	-.037	.185	.772	-.751
240	590	-.069	.145	.301	-.657	240	716	.551	.232	1.343	-.228	240	766	.312	.236	1.239	-.464
240	591	-.078	.136	.330	-.669	240	717	.574	.211	1.332	-.103	240	767	.447	.227	1.375	-.245
240	592	-.158	.155	.303	-.800	240	718	.552	.213	1.365	-.117	240	768	.474	.240	1.257	-.167
240	593	-.229	.156	.294	-.829	240	719	.515	.210	1.319	-.153	240	769	.523	.237	1.266	-.184
240	594	-.333	.191	.220	-1.077	240	720	.393	.191	1.149	-.249	240	770	.561	.214	1.352	-.119
240	595	-.321	.152	.151	-.999	240	721	.304	.192	.978	-.297	240	771	.606	.210	1.275	-.038
240	596	-.342	.179	.121	-1.163	240	722	.310	.207	1.055	-.340	240	772	.601	.214	1.307	-.025
240	597	-.261	.160	.180	-1.246	240	723	.430	.221	1.241	-.287	240	773	.485	.203	1.224	-.155
240	598	-.028	.142	.486	-.581	240	724	.063	.209	1.087	-.708	240	774	.322	.185	.877	-.261
240	599	-.044	.140	.395	-.540	240	725	.208	.244	1.036	-.509	240	775	.190	.188	.787	-.360
240	600	-.009	.126	.329	-.405	240	726	.537	.232	1.363	-.141	240	776	-.136	.288	1.269	-1.039
240	601	-.029	.131	.409	-.595	240	727	.464	.224	1.403	-.139	240	777	-.092	.293	1.190	-1.026
240	602	-.079	.149	.409	-.660	240	728	.461	.204	1.049	-.262	240	778	.117	.218	.933	-.662
240	603	-.146	.157	.296	-.831	240	729	.463	.188	1.058	-.115	240	779	.179	.198	.852	-.538
240	604	-.202	.148	.251	-.758	240	730	.391	.186	1.020	-.268	240	780	.324	.196	1.087	-.232
240	605	-.235	.150	.214	-.781	240	731	.164	.182	.850	-.480	240	781	.289	.239	1.280	-.450
240	606	-.248	.183	.253	-1.082	240	732	.030	.193	.831	-.623	240	782	.394	.196	.999	-.160
240	607	-.272	.199	.342	-1.371	240	733	.425	.229	1.163	-.333	240	783	.419	.192	1.129	-.189
240	608	-.347	.238	.287	-1.643	240	734	.420	.224	1.263	-.320	240	784	.436	.197	1.131	-.252
240	609	-.415	.261	.210	-1.592	240	735	.620	.216	1.410	-.090	240	785	.432	.193	1.105	-.079
240	610	-.007	.130	.486	-.432	240	736	.582	.211	1.305	-.121	240	786	.385	.215	1.132	-.221
240	611	-.004	.116	.442	-.423	240	737	.591	.204	1.221	-.026	240	787	.252	.183	.952	-.405
240	612	-.005	.139	.472	-.560	240	738	.554	.203	1.365	-.119	240	788	.100	.202	.823	-.686
240	613	-.043	.115	.493	-.313	240	739	.520	.205	1.372	-.164	240	789	-.191	.295	1.116	-1.069
240	614	-.041	.115	.447	-.352	240	740	.399	.185	.982	-.219	240	790	.063	.293	.997	-1.503
240	615	-.024	.124	.486	-.498	240	741	.295	.197	.997	-.356	240	791	.046	.209	.821	-.639
240	616	-.003	.124	.589	-.446	240	742	.352	.249	1.254	-.456	240	792	.081	.189	.835	-.549
240	617	-.022	.135	.440	-.452	240	743	.339	.215	1.060	-.491	240	793	.151	.185	.981	-.499
240	618	-.010	.141	.628	-.406	240	744	.525	.208	1.176	-.066	240	794	.143	.202	.891	-.671
240	619	-.143	.129	.440	-.635	240	745	.564	.229	1.252	-.291	240	795	.268	.188	.943	-.266
240	620	-.101	.146	.434	-.548	240	746	.602	.223	1.946	-.648	240	796	.345	.175	1.371	-.258
240	621	-.066	.140	.530	-.569	240	747	.373	.207	1.006	-.289	240	797	.455	.200	1.217	-.164
240	622	-.235	.149	.255	-.874	240	748	.568	.239	1.337	-.133	240	798	.478	.215	1.541	-.077
240	623	-.247	.169	.410	-.864	240	749	.548	.236	1.374	-.228	240	799	.357	.191	1.264	-.209
240	624	-.182	.160	.362	-1.029	240	750	.565	.228	1.341	-.208	240	800	.097	.159	.630	-.481
240	701	-.400	.203	1.070	-.245	240	751	.572	.224	1.381	-.097	240	801	-.064	.164	.455	-.643
240	702	-.417	.196	1.106	-.187	240	752	.491	.208	1.207	-.213	240	802	-.291	.188	.605	-.981
240	703	-.362	.175	.971	-.216	240	753	.271	.181	.893	-.367	240	803	-.188	.213	.581	-.884
240	704	-.349	.192	.928	-.363	240	754	.161	.211	1.050	-.452	240	804	-.158	.182	.500	-.967
240	705	-.371	.197	1.052	-.309	240	755	.322	.219	1.223	-.336	240	805	-.134	.197	.940	-.498
240	706	-.314	.174	.944	-.281	240	756	.539	.222	1.288	-.084	240	806	-.128	.168	.734	-.597
240	707	-.210	.162	.753	-.374	240	757	.591	.239	1.435	-.110	240	807	-.179	.208	1.026	-.424
240	708	-.383	.234	1.081	-.498	240	758	.628	.211	1.357	-.034	240	808	-.022	.192	.922	-.673
240	709	-.266	.194	.911	-.266	240	759	.619	.212	1.210	-.043	240	809	-.272	.175	.439	-.999

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	810	.098	.156	.860	-.696	240	933	.119	.162	.901	-.334	250	101	-.182	.157	.325	-.711
240	811	.168	.161	.904	-.392	240	934	.265	.167	1.255	-.223	250	102	-.109	.188	.481	-.896
240	812	.024	.164	.678	-.587	240	935	.520	.224	1.468	-.128	250	103	-.144	.294	.704	-1.219
240	813	.191	.170	.603	-.815	240	936	.447	.180	1.164	-.025	250	104	-.360	.324	.727	-1.344
240	814	.026	.151	.543	-.570	240	937	.360	.184	1.143	-.287	250	105	-.173	.143	.301	-.731
240	815	.156	.167	.817	-.305	240	938	.299	.175	.576	-1.013	250	106	-.392	.225	.380	-1.530
240	816	.018	.148	.653	-.496	240	939	.451	.202	1.094	-.158	250	107	-.204	.152	.268	-.796
240	817	.191	.166	.365	-.774	240	940	.326	.187	1.094	-.061	250	108	-.172	.177	.339	-.967
240	818	.113	.175	.725	-.684	240	941	.552	.200	1.154	-.037	250	109	-.332	.333	.497	-1.264
240	819	.086	.151	.794	-.601	240	942	.206	.212	1.067	-.429	250	110	-.438	.300	.628	-1.388
240	820	.097	.163	.796	-.430	240	943	.229	.144	.261	-.800	250	111	-.344	.133	.107	-.838
240	821	.039	.159	.633	-.536	240	944	.155	.204	.608	-.749	250	112	-.195	.161	.327	-.824
240	822	.021	.148	.563	-.532	240	945	.021	.175	.588	-.550	250	113	-.478	.269	.280	-1.636
240	823	.106	.140	.725	-.318	240	946	.455	.192	1.106	-.103	250	114	-.430	.230	1.139	-.363
240	824	.124	.154	.754	-.516	240	947	.442	.203	1.099	-.241	250	115	-.325	.130	.063	-.793
240	825	.123	.138	.594	-.269	240	948	.188	.167	1.064	-.325	250	116	-.213	.149	.228	-.798
240	826	.079	.128	.642	-.332	240	949	.008	.130	.439	-.459	250	117	-.174	.189	.431	-.831
240	827	.044	.143	.655	-.387	240	950	.045	.158	.478	-.574	250	118	-.369	.321	.638	-1.416
240	901	.012	.131	.496	-.548	240	951	.278	.172	.802	-.207	250	119	-.551	.288	.544	-1.549
240	902	.108	.145	.791	-.280	240	952	.343	.176	.961	-.190	250	120	-.385	.222	1.182	-.340
240	903	.103	.138	.752	-.387	240	953	.306	.182	.941	-.180	250	121	-.356	.131	.002	-.824
240	904	.138	.158	.806	-.468	240	954	.274	.186	1.008	-.271	250	122	-.418	.223	1.233	-.266
240	905	.161	.130	.620	-.267	240	955	.337	.146	1.162	-1.045	250	123	-.189	.133	.263	-.839
240	906	.041	.123	.608	-.448	240	956	.314	.139	.147	-.847	250	124	-.497	.278	.672	-1.557
240	907	.073	.131	.630	-.340	240	957	.291	.131	.174	-.785	250	125	-.321	.135	.179	-.955
240	908	.145	.144	.749	-.314	240	958	.300	.143	.218	-.899	250	126	-.330	.130	.167	-.803
240	909	.143	.150	.724	-.386	240	959	.490	.190	.063	-1.254	250	127	-.172	.139	.276	-.800
240	910	.156	.141	.732	-.235	240	960	.566	.204	.051	-1.335	250	128	-.101	.159	.443	-.720
240	911	.066	.134	.576	-.463	240	961	.341	.149	.147	-.872	250	129	-.355	.331	.658	-1.428
240	912	.093	.151	.690	-.471	240	962	.304	.138	.119	-1.451	250	130	-.561	.354	.520	-2.610
240	913	.186	.159	.818	-.273	240	963	.295	.123	.134	-.714	250	131	-.392	.236	1.402	-.377
240	914	.179	.172	.905	-.347	240	964	.297	.147	.198	-1.061	250	132	-.579	.232	1.515	-.147
240	915	.190	.141	.662	-.263	240	965	.503	.205	.200	-1.296	250	133	-.313	.142	.153	-.832
240	916	.091	.149	.724	-.454	240	966	.314	.140	.152	-.958	250	134	-.339	.137	.089	-.885
240	917	.112	.161	.707	-.597	240	967	.309	.144	.164	-.766	250	135	-.378	.256	1.141	-.887
240	918	.175	.158	.808	-.617	240	968	.328	.150	.125	-1.038	250	136	-.539	.216	1.281	-.227
240	919	.152	.165	.871	-.404	240	969	.327	.154	.252	-1.085	250	137	-.345	.141	.123	-.887
240	920	.207	.163	.816	-.414	240	970	.282	.167	.608	-.945	250	138	-.489	.254	1.269	-.311
240	921	.081	.132	.534	-.431	240	971	.286	.204	.564	-1.004	250	139	-.352	.137	.070	-.966
240	922	.109	.148	.756	-.483	240	972	.285	.130	.102	-.719	250	140	-.360	.135	.072	-.856
240	923	.185	.177	.730	-.518	240	973	.297	.134	.134	-.830	250	141	-.208	.159	.232	-1.215
240	924	.188	.166	.859	-.491	240	974	.297	.121	.087	-.737	250	142	-.117	.195	.460	-1.102
240	925	.211	.148	.948	-.258	240	975	.271	.128	.095	-.796	250	143	-.423	.362	.602	-1.685
240	926	.062	.139	.430	-.880	240	976	.309	.131	.227	-.727	250	144	-.496	.328	.733	-1.769
240	927	.086	.179	.518	-.828	240	977	.293	.125	.092	-.805	250	145	-.401	.221	1.329	-.577
240	928	.139	.157	.916	-.361	240	978	.308	.126	.088	-.773	250	146	-.609	.245	1.353	-.403
240	929	.304	.168	.935	-.421	240	979	.298	.133	.242	-.747	250	147	-.368	.160	.188	-1.075
240	930	.293	.169	1.005	-.170	240	980	.308	.123	.095	-.785	250	148	-.394	.160	.037	-1.157
240	931	.162	.144	.749	-.528	240	981	.316	.123	.144	-.737	250	149	-.394	.161	.056	-1.223
240	932	.114	.133	.549	-.424	240	982	.289	.133	.102	-.715	250	150	-.305	.173	.235	-1.235

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	151	.234	.216	.414	-1.351	250	201	.049	.127	.435	- .429	250	325	-.267	.118	.176	- .657
250	152	.519	.351	.549	-1.721	250	202	.051	.114	.384	- .334	250	326	-.295	.139	.089	- .295
250	153	.558	.328	.617	-1.716	250	203	.055	.115	.426	- .316	250	327	-.275	.139	.183	- .763
250	154	.179	.217	.901	- .	250	204	.052	.134	.435	- .415	250	328	-.264	.135	.183	- .731
250	155	.328	.223	.214	- .	250	205	.036	.119	.485	- .442	250	329	-.262	.132	.256	- .723
250	156	.388	.234	.213	- .	250	206	.206	.189	.454	-1.351	250	330	-.260	.122	.109	- .705
250	157	.359	.200	.379	-1.072	250	207	.165	.195	.379	-1.423	250	331	-.255	.127	.185	- .673
250	158	.392	.206	.521	-1.376	250	208	.132	.173	.282	-1.186	250	332	-.268	.128	.153	- .785
250	159	.430	.175	.081	-1.344	250	209	.095	.147	.463	- .898	250	333	-.274	.131	.173	- .676
250	160	.314	.185	.324	-1.144	250	210	.136	.150	.393	- .629	250	334	-.280	.132	.187	- .809
250	161	.269	.219	.346	-1.142	250	211	.240	.190	.406	-1.114	250	335	-.280	.128	.095	- .758
250	162	.454	.346	.700	-1.448	250	212	.138	.141	.354	- .671	250	336	-.286	.126	.113	- .749
250	163	.464	.322	.925	-2.147	250	213	.085	.137	.336	- .793	250	337	-.291	.131	.249	- .793
250	164	.033	.171	.784	- .452	250	214	.072	.142	.445	- .725	250	338	-.279	.125	.075	- .724
250	165	.169	.152	.874	- .269	250	215	.007	.123	.409	- .347	250	339	-.278	.124	.201	- .715
250	166	.122	.162	.845	- .416	250	216	.012	.134	.507	- .402	250	340	-.282	.126	.196	- .723
250	167	.247	.191	.418	-1.031	250	217	.031	.128	.397	- .550	250	341	-.280	.128	.159	- .777
250	168	.232	.220	.500	- .031	250	218	.080	.125	.915	- .349	250	342	-.244	.126	.155	- .684
250	169	.247	.196	.336	- .089	250	219	.072	.120	.419	- .347	250	343	-.280	.120	.118	- .676
250	170	.207	.181	.415	- .109	250	220	.078	.131	.468	- .394	250	344	-.276	.128	.095	- .627
250	171	.189	.214	.379	-1.109	250	221	.082	.116	.520	- .351	250	345	-.279	.132	.120	- .806
250	172	.233	.232	.292	-1.243	250	222	.083	.120	.571	- .340	250	346	-.279	.123	.061	- .733
250	173	.259	.264	.435	-1.250	250	223	.080	.120	.500	- .338	250	347	-.290	.128	.097	- .763
250	174	.015	.142	.512	- .510	250	224	.080	.125	.498	- .499	250	348	-.280	.136	.158	- .763
250	175	.066	.138	.568	- .440	250	225	.062	.124	.460	- .496	250	349	-.280	.137	.110	- .771
250	176	.071	.150	.656	- .505	250	226	.045	.128	.486	- .583	250	350	-.268	.124	.149	- .653
250	177	.099	.157	.642	- .488	250	301	.265	.138	.125	- .903	250	351	-.282	.122	.107	- .728
250	178	.089	.143	.697	- .488	250	302	.270	.123	.180	- .657	250	352	-.296	.126	.067	- .842
250	179	.089	.150	.611	- .434	250	303	.250	.120	.261	- .669	250	353	-.277	.130	.167	- .767
250	180	.131	.149	.650	- .414	250	304	.250	.120	.098	- .676	250	354	-.281	.127	.153	- .753
250	181	.094	.144	.990	- .351	250	305	.256	.121	.139	- .774	250	355	-.296	.137	.180	- .831
250	182	.097	.128	.531	- .424	250	306	.256	.131	.162	- .905	250	356	-.277	.134	.130	- .708
250	183	.072	.126	.464	- .414	250	307	.262	.128	.137	- .717	250	357	-.309	.138	.158	- .805
250	184	.131	.153	.678	- .365	250	308	.275	.138	.159	- .886	250	358	-.304	.134	.087	- .876
250	185	.000	.119	.375	- .333	250	309	.238	.126	.152	- .698	250	359	-.278	.136	.182	- .780
250	186	.062	.118	.498	- .333	250	310	.255	.130	.171	- .666	250	360	-.294	.132	.071	- .797
250	187	.058	.125	.577	- .333	250	311	.268	.125	.127	- .747	250	361	-.298	.136	.110	- .744
250	188	.112	.150	.801	- .333	250	312	.292	.134	.226	- .760	250	362	-.302	.131	.112	- .772
250	189	.065	.137	.620	- .333	250	313	.272	.122	.295	- .728	250	363	-.292	.134	.117	- .717
250	190	.060	.157	.418	- .333	250	314	.270	.134	.173	- .653	250	364	-.336	.135	.101	- .822
250	191	.051	.124	.534	- .333	250	315	.276	.122	.077	- .630	250	365	-.316	.126	.044	- .822
250	192	.093	.157	.333	- .333	250	316	.279	.128	.139	- .738	250	366	-.301	.130	.096	- .908
250	193	.066	.123	.363	- .333	250	317	.282	.134	.226	- .790	250	367	-.303	.130	.164	- .737
250	194	.011	.125	.399	- .333	250	318	.285	.120	.143	- .705	250	368	-.303	.130	.103	- .763
250	195	.027	.117	.452	- .333	250	319	.279	.137	.162	- .784	250	369	-.298	.136	.142	- .812
250	196	.028	.121	.404	- .333	250	320	.265	.126	.219	- .685	250	370	-.279	.131	.144	- .721
250	197	.026	.146	.480	- .333	250	321	.269	.128	.132	- .682	250	371	-.297	.129	.114	- .856
250	198	.011	.116	.497	- .333	250	322	.268	.127	.144	- .650	250	372	-.297	.128	.380	- .722
250	199	.019	.105	.360	- .333	250	323	.255	.125	.104	- .613	250	373	-.304	.144	.128	- .842
250	200	.037	.113	.413	- .333	250	324	.282	.127	.125	- .797	250	374	-.291	.139	.232	- .744

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
250	375	-.307	.141	.176	-.824	250	425	-.216	.142	.334	-.803	250	518	-.278	.151	.168	-.840
250	376	-.308	.141	.092	-.085	250	426	-.284	.141	.174	-.046	250	519	-.274	.135	.196	-.797
250	377	-.297	.125	.148	-.744	250	427	-.295	.147	.149	-.824	250	520	-.292	.126	.179	-.711
250	378	-.294	.130	.149	-.746	250	428	-.333	.152	.190	-1.040	250	521	-.252	.180	.345	-.822
250	379	-.306	.133	.098	-.069	250	429	-.406	.169	.118	-1.090	250	522	-.321	.147	.162	-.890
250	380	-.309	.135	.123	-.792	250	430	-.415	.175	.041	-1.225	250	523	-.312	.140	.096	-.876
250	381	-.307	.137	.158	-.892	250	431	-.438	.177	.036	-1.255	250	524	-.279	.125	.130	-.668
250	382	-.312	.130	.057	-.914	250	432	-.330	.177	.219	-1.017	250	525	-.272	.218	.415	-.928
250	383	-.299	.139	.094	-.774	250	433	-.357	.194	.211	-1.106	250	526	-.163	.162	.521	-.784
250	384	-.319	.149	.205	-1.156	250	434	-.372	.171	.176	-1.550	250	527	-.345	.153	.141	-.892
250	385	-.307	.138	.192	-.824	250	435	-.286	.155	.144	-.925	250	528	-.340	.162	.153	-1.010
250	386	-.309	.135	.116	-.830	250	436	-.217	.155	.197	-.957	250	529	-.298	.131	.135	-.974
250	387	-.322	.168	.139	-1.242	250	437	-.230	.153	.203	-1.016	250	530	-.329	.155	.148	-.861
250	388	-.331	.160	.157	-1.142	250	438	-.359	.208	.275	-1.563	250	531	-.285	.122	.157	-.697
250	389	-.302	.149	.180	-1.162	250	439	-.169	.132	.329	-.632	250	532	-.287	.144	.132	-.946
250	390	-.346	.144	.142	-.989	250	440	-.152	.134	.292	-.565	250	533	-.150	.204	.490	-.764
250	391	-.340	.142	.096	-.890	250	441	-.092	.119	.347	-.646	250	534	-.437	.244	.218	-.607
250	392	-.328	.134	.055	-.788	250	442	-.099	.129	.351	-.660	250	535	-.294	.121	.041	-.726
250	393	-.265	.148	.117	-1.003	250	443	-.167	.139	.225	-.753	250	536	-.298	.139	.205	-.795
250	394	-.407	.175	.107	-1.341	250	444	-.110	.129	.301	-.588	250	537	-.238	.213	.494	-.958
250	395	-.421	.166	.127	-1.187	250	445	-.125	.120	.281	-.458	250	538	-.285	.130	.150	-.675
250	396	-.369	.152	.121	-1.322	250	446	-.112	.133	.319	-.848	250	539	-.588	.339	.296	-1.911
250	397	-.375	.148	.027	-.977	250	447	-.117	.124	.320	-.547	250	540	-.160	.152	.317	-.703
250	398	-.380	.161	.167	-1.354	250	448	-.190	.134	.234	-.646	250	541	-.304	.141	.062	-.792
250	399	-.362	.122	.001	-.842	250	449	-.074	.122	.352	-.421	250	542	-.299	.143	.124	-.914
250	400	-.392	.159	.119	-1.110	250	450	-.055	.129	.339	-.488	250	543	-.294	.138	.200	-.779
250	401	-.417	.155	.050	-1.007	250	451	-.046	.123	.494	-.529	250	544	-.304	.145	.161	-.877
250	402	-.405	.166	.134	-1.025	250	452	-.067	.131	.475	-.506	250	545	-.285	.140	.129	-.857
250	403	-.274	.155	.201	-1.025	250	453	-.200	.145	.320	-.699	250	546	-.309	.132	.074	-.924
250	404	-.298	.162	.219	-1.067	250	454	-.247	.135	.155	-1.057	250	547	-.315	.178	.308	-.841
250	405	-.292	.151	.309	-1.191	250	455	-.234	.126	.164	-.696	250	548	-.233	.261	.625	-1.192
250	406	-.297	.142	.174	-.835	250	456	-.112	.119	.383	-.535	250	549	-.171	.186	.335	-.886
250	407	-.313	.145	.134	-.924	250	457	-.148	.131	.335	-.666	250	550	-.338	.160	.171	-.898
250	408	-.339	.148	.121	-1.069	250	501	-.302	.155	.288	-.883	250	551	-.340	.175	.131	-1.189
250	409	-.169	.169	.098	-1.131	250	502	-.304	.144	.087	-.981	250	552	-.337	.166	.076	-1.068
250	410	-.423	.171	.013	-1.248	250	503	-.330	.161	.239	-.985	250	553	-.342	.164	.150	-1.230
250	411	-.422	.189	.059	-1.324	250	504	-.318	.146	.150	-.892	250	554	-.319	.164	.136	-1.184
250	412	-.426	.175	.217	-1.809	250	505	-.306	.142	.187	-.847	250	555	-.313	.157	.209	-1.313
250	413	-.440	.182	.075	-1.517	250	506	-.338	.147	.098	-.989	250	556	-.316	.144	.156	-1.074
250	414	-.446	.171	.061	-1.133	250	507	-.389	.157	.103	-1.000	250	557	-.290	.215	.437	-1.377
250	415	-.437	.174	.118	-1.219	250	508	-.444	.177	.073	-1.306	250	558	-.131	.226	.562	-1.267
250	416	-.450	.172	.087	-1.159	250	509	-.336	.155	.091	-1.017	250	559	-.158	.159	.420	-.896
250	417	-.440	.164	.257	-1.099	250	510	-.312	.141	.119	-.800	250	560	-.338	.181	.145	-1.221
250	418	-.494	.154	.045	-1.090	250	511	-.280	.187	.367	-.969	250	561	-.344	.199	.145	-1.806
250	419	-.228	.152	.339	-1.017	250	512	-.427	.175	.153	-1.110	250	562	-.311	.180	.242	-1.045
250	420	-.229	.153	.291	-1.058	250	513	-.292	.139	.234	-.824	250	563	-.344	.196	.195	-1.590
250	421	-.253	.145	.190	-.803	250	514	-.281	.127	.223	-.732	250	564	-.257	.161	.269	-1.221
250	422	-.221	.134	.185	-.699	250	515	-.222	.179	.358	-.894	250	565	-.293	.146	.136	-.960
250	423	-.221	.131	.281	-.674	250	516	-.480	.201	.089	-1.397	250	566	-.308	.147	.285	-.841
250	424	-.178	.134	.169	-.711	250	517	-.403	.170	.143	-1.055	250	567	-.242	.137	.367	-1.205

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	568	.212	.159	.319	-.902	250	618	.002	.125	.484	-.473	250	744	.593	.239	1.344	-.160
250	569	.179	.147	.300	-.746	250	619	.124	.116	.217	-.536	250	745	.551	.235	1.308	-.203
250	570	.277	.154	.152	-.1231	250	620	-.083	.129	.405	-.485	250	746	.192	.227	1.637	-1.041
250	571	.309	.176	.195	-.050	250	621	.057	.127	.427	-.577	250	747	.278	.231	1.145	-.530
250	572	.239	.161	.262	-.032	250	622	.196	.139	.283	-.708	250	748	.630	.255	1.331	-.189
250	573	.267	.166	.240	-.3589	250	623	.201	.142	.233	-.950	250	749	.536	.238	1.364	-.221
250	574	.205	.148	.267	-.827	250	624	.151	.146	.317	-.845	250	750	.543	.215	1.188	-.145
250	575	.247	.144	.319	-.771	250	701	.492	.217	1.222	-.171	250	751	.541	.212	1.205	-.116
250	576	.262	.158	.154	-.1028	250	702	.420	.205	1.118	-.297	250	752	.402	.213	1.299	-.241
250	577	.030	.184	.607	-.962	250	703	.335	.185	.991	-.285	250	753	.137	.181	.816	-.375
250	578	.206	.213	.359	-.1258	250	704	.321	.174	.955	-.291	250	754	.007	.189	.742	-.625
250	579	.230	.179	.352	-.030	250	705	.331	.182	.903	-.306	250	755	.424	.247	1.295	-.266
250	580	.235	.162	.266	-.866	250	706	.239	.173	.836	-.383	250	756	.576	.246	1.338	-.181
250	581	.013	.139	.417	-.478	250	707	.141	.163	.662	-.375	250	757	.567	.246	1.562	-.261
250	582	.099	.164	.321	-.627	250	708	.457	.229	1.285	-.332	250	758	.543	.232	1.386	-.257
250	583	.078	.174	.375	-.861	250	709	.265	.194	.948	-.320	250	759	.581	.212	1.273	-.186
250	584	.137	.157	.328	-.760	250	710	.339	.194	1.005	-.340	250	760	.528	.226	1.282	-.161
250	585	.005	.144	.553	-.530	250	711	.370	.196	1.105	-.214	250	761	.462	.205	1.059	-.173
250	586	.114	.155	.433	-.631	250	712	.247	.179	.948	-.418	250	762	.321	.192	.937	-.339
250	587	.056	.165	.418	-.730	250	713	.034	.162	.494	-.498	250	763	.137	.209	.846	-.570
250	588	.166	.150	.294	-.671	250	714	.215	.155	.486	-.774	250	764	.187	.228	.787	-.967
250	589	.080	.139	.297	-.677	250	715	.556	.228	1.300	-.301	250	765	.182	.190	.503	-.819
250	590	.061	.137	.373	-.614	250	716	.539	.207	1.232	-.261	250	766	.300	.237	1.135	-.407
250	591	.070	.135	.350	-.682	250	717	.482	.220	1.416	-.134	250	767	.432	.244	1.320	-.286
250	592	.139	.146	.355	-.795	250	718	.517	.207	1.458	-.091	250	768	.437	.253	1.357	-.516
250	593	.186	.140	.254	-.693	250	719	.447	.208	1.147	-.422	250	769	.399	.233	1.147	-.552
250	594	.264	.166	.277	-.972	250	720	.300	.191	.912	-.241	250	770	.445	.253	1.368	-.784
250	595	.236	.149	.209	-.824	250	721	.164	.185	.818	-.438	250	771	.440	.223	1.429	-.249
250	596	.243	.146	.246	-.769	250	722	.418	.221	1.026	-.306	250	772	.448	.218	1.140	-.197
250	597	.192	.139	.251	-.810	250	723	.491	.201	1.250	-.221	250	773	.376	.214	1.076	-.243
250	598	.066	.143	.382	-.654	250	724	.217	.178	.428	-.975	250	774	.199	.198	.959	-.367
250	599	.053	.124	.441	-.462	250	725	.220	.249	1.105	-.662	250	775	.052	.208	.896	-.697
250	600	.024	.126	.368	-.475	250	726	.556	.252	1.429	-.286	250	776	.336	.286	.900	-1.247
250	601	.021	.122	.337	-.475	250	727	.424	.226	1.143	-.236	250	777	.076	.290	.830	-1.132
250	602	.081	.137	.346	-.609	250	728	.453	.204	1.190	-.236	250	778	.044	.236	1.034	-1.141
250	603	.127	.128	.321	-.694	250	729	.493	.176	1.121	-.019	250	779	.125	.198	.858	-.554
250	604	.166	.139	.283	-.644	250	730	.323	.199	.962	-.333	250	780	.226	.188	.989	-.358
250	605	.168	.127	.289	-.566	250	731	.039	.168	.720	-.456	250	781	.236	.200	1.108	-.356
250	606	.179	.134	.291	-.141	250	732	.095	.177	.570	-.637	250	782	.224	.196	.884	-.376
250	607	.221	.188	.280	-.166	250	733	.462	.227	1.237	-.351	250	783	.269	.178	1.070	-.577
250	608	.254	.194	.262	-.344	250	734	.476	.239	1.268	-.212	250	784	.320	.198	1.079	-.252
250	609	.297	.199	.276	-.267	250	735	.572	.247	1.463	-.154	250	785	.304	.182	.912	-.190
250	610	.035	.125	.374	-.462	250	736	.595	.218	1.262	-.073	250	786	.273	.195	1.027	-.304
250	611	.017	.119	.412	-.390	250	737	.515	.226	1.183	-.158	250	787	.140	.194	.901	-.554
250	612	.017	.137	.486	-.460	250	738	.496	.206	1.141	-.160	250	788	.019	.210	.962	-.672
250	613	.020	.112	.437	-.363	250	739	.475	.204	1.203	-.149	250	789	.256	.290	.666	-1.632
250	614	.030	.117	.489	-.369	250	740	.285	.187	.981	-.485	250	790	.009	.303	1.027	-1.370
250	615	.017	.119	.423	-.441	250	741	.185	.191	.859	-.566	250	791	.003	.217	.695	-1.019
250	616	.008	.131	.448	-.424	250	742	.141	.257	1.008	-.657	250	792	.056	.168	1.086	-.581
250	617	.020	.124	.370	-.502	250	743	.258	.236	1.094	-.613	250	793	.120	.165	.898	-.392

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	794	.106	.163	.794	-.577	250	917	.102	.145	.660	-.613	250	967	-.317	.143	.186	-1.140
250	795	-.179	.159	.776	-.356	250	918	.136	.164	.778	-.399	250	968	-.313	.153	.158	-1.111
250	796	-.261	.156	.924	-.228	250	919	.171	.159	.824	-.411	250	969	-.320	.152	.285	-1.162
250	797	-.338	.187	1.015	-.242	250	920	.142	.135	.709	-.399	250	970	-.056	.239	.832	-.689
250	798	-.378	.213	1.538	-.251	250	921	.081	.149	.725	-.404	250	971	-.046	.235	.732	-.997
250	799	-.291	.196	1.169	-.240	250	922	.082	.153	.600	-.449	250	972	-.285	.126	.194	-.724
250	800	-.092	.176	.830	-.498	250	923	.130	.165	.711	-.601	250	973	-.284	.130	.114	-.736
250	801	-.048	.167	.555	-.602	250	924	.139	.163	.906	-.659	250	974	-.290	.133	.174	-.783
250	802	-.243	.202	.794	-.411	250	925	.150	.139	.633	-.271	250	975	-.274	.127	.102	-.719
250	803	-.123	.187	.650	-.082	250	926	-.068	.128	.337	-.512	250	976	-.352	.125	.091	-.745
250	804	-.099	.179	.663	-.764	250	927	-.075	.161	.482	-.674	250	977	-.293	.128	.167	-.728
250	805	.110	.185	.711	-.545	250	928	.082	.161	.645	-.620	250	978	-.292	.128	.121	-.760
250	806	.090	.167	.927	-.487	250	929	.205	.172	.896	-.468	250	979	-.313	.132	.122	-.750
250	807	.153	.166	.841	-.304	250	930	.202	.152	.841	-.445	250	980	-.309	.129	.114	-.743
250	808	.022	.174	.891	-.498	250	931	.096	.126	.534	-.382	250	981	-.283	.123	.086	-.690
250	809	-.222	.156	.248	-.816	250	932	.077	.115	.511	-.274	250	982	-.292	.121	.112	-.657
250	810	-.098	.157	.733	-.338	250	933	.094	.166	.865	-.384	260	101	-.068	.140	.481	-.595
250	811	.131	.158	.817	-.254	250	934	.203	.179	.938	-.269	260	102	.063	.166	.683	-.588
250	812	.046	.154	.639	-.509	250	935	.369	.213	1.190	-.162	260	103	.180	.210	1.016	-.774
250	813	.148	.159	.373	-.811	250	936	.349	.162	1.116	-.152	260	104	.136	.362	1.021	-1.286
250	814	.001	.138	.602	-.511	250	937	.290	.166	1.236	-.169	260	105	-.117	.121	.263	-.583
250	815	.123	.154	.788	-.293	250	938	-.251	.168	.563	-.961	260	106	-.171	.235	.827	-.983
250	816	.035	.160	.688	-.459	250	939	.376	.186	1.012	-.315	260	107	-.071	.140	.416	-.633
250	817	-.133	.160	.557	-.710	250	940	.482	.231	1.318	-.179	260	108	.018	.155	.727	-.570
250	818	.080	.159	.855	-.405	250	941	.524	.212	1.085	-.141	260	109	-.075	.229	.748	-1.215
250	819	.084	.154	.638	-.484	250	942	.176	.191	1.280	-.356	260	110	-.018	.340	.869	-1.380
250	820	.093	.150	.704	-.448	250	943	-.210	.127	.250	-.693	260	111	-.355	.135	.168	-.817
250	821	.049	.154	.524	-.525	250	944	-.154	.151	.469	-.691	260	112	-.101	.132	.349	-.570
250	822	.031	.150	.593	-.495	250	945	-.122	.173	.523	-.790	260	113	-.158	.236	.666	-1.120
250	823	.070	.138	.578	-.442	250	946	.457	.206	1.113	-.119	260	114	-.528	.234	1.431	-.230
250	824	.097	.137	.690	-.376	250	947	.562	.238	1.333	-.175	260	115	-.332	.131	.124	-.879
250	825	.126	.147	.713	-.315	250	948	.167	.159	.871	-.290	260	116	-.096	.145	.371	-.646
250	826	.083	.142	.641	-.403	250	949	.048	.127	.512	-.458	260	117	-.024	.165	.592	-.617
250	827	.044	.142	.515	-.394	250	950	-.151	.144	.330	-.711	260	118	.044	.300	.911	-1.033
250	901	.018	.134	.607	-.490	250	951	.271	.176	.832	-.305	260	119	-.113	.306	.824	-1.161
250	902	.106	.137	.554	-.363	250	952	.354	.164	.943	-.115	260	120	-.439	.194	1.235	-.124
250	903	.089	.139	.614	-.358	250	953	.303	.190	.926	-.372	260	121	-.374	.153	.089	-.975
250	904	.097	.131	.764	-.276	250	954	.423	.218	1.189	-.202	260	122	-.516	.231	1.209	-.176
250	905	.107	.125	.549	-.244	250	955	.311	.131	.150	-.857	260	123	-.149	.136	.337	-.609
250	906	.036	.119	.457	-.372	250	956	.308	.144	.162	-.882	260	124	-.173	.263	.928	-1.233
250	907	.101	.147	.665	-.334	250	957	.275	.138	.217	-.819	260	125	-.338	.143	.148	-.859
250	908	.138	.151	.639	-.319	250	958	.345	.165	.212	-.1482	260	126	-.357	.135	.101	-.902
250	909	.119	.143	.674	-.271	250	959	.410	.204	.313	-.1063	260	127	-.094	.133	.341	-.547
250	910	.135	.129	.598	-.252	250	960	.396	.229	.352	-.1138	260	128	-.035	.153	.609	-.528
250	911	.049	.128	.563	-.356	250	961	-.350	.145	.690	-.199	260	129	-.072	.266	.716	-1.094
250	912	.110	.152	.773	-.435	250	962	-.305	.152	.189	-.1214	260	130	-.080	.336	.834	-1.129
250	913	.168	.153	.807	-.268	250	963	.302	.133	.160	-.755	260	131	-.467	.212	1.201	-1.132
250	914	.120	.146	.627	-.350	250	964	.336	.161	.162	-.1027	260	132	-.374	.208	1.243	-.084
250	915	.136	.141	.732	-.433	250	965	.363	.245	.479	-.1186	260	133	-.336	.138	.121	-.855
250	916	.075	.150	.786	-.539	250	966	.312	.128	.157	-.798	260	134	-.408	.163	.059	-1.216

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	135	.514	.236	1.280	-.288	260	185	.106	.130	.597	-.390	260	309	-.279	.147	.152	-.754
260	136	.508	.220	1.238	-.171	260	186	.101	.130	.693	-.404	260	310	-.259	.136	.215	-.702
260	137	.372	.164	1.453	-1.154	260	187	.039	.114	.521	-.337	260	311	-.285	.144	.117	-.834
260	138	.553	.231	1.260	-.461	260	188	.018	.127	.516	-.370	260	312	-.294	.149	.228	-.800
260	139	.346	.152	1.309	-.988	260	189	.175	.154	.847	-.338	260	313	-.279	.134	.156	-.756
260	140	.392	.154	1.081	-1.236	260	190	.068	.143	.540	-.691	260	314	-.267	.155	.212	-.752
260	141	.120	.130	1.349	-.530	260	191	.058	.119	.516	-.316	260	315	-.293	.151	.203	-.796
260	142	.003	.155	1.555	-.515	260	192	.051	.138	.573	-.646	260	316	-.288	.141	.232	-.925
260	143	.002	.293	1.861	-1.181	260	193	.047	.143	.558	-.666	260	317	-.282	.132	.105	-.751
260	144	.091	.302	1.861	-1.246	260	194	.068	.138	.579	-.558	260	318	-.284	.136	.274	-.754
260	145	.467	.223	1.173	-.159	260	195	.059	.129	.639	-.431	260	319	-.302	.135	.286	-.758
260	146	.556	.234	1.332	-.290	260	196	.047	.125	.454	-.409	260	320	-.297	.132	.101	-.742
260	147	.364	.186	1.314	-1.248	260	197	.022	.117	.515	-.318	260	321	-.285	.143	.192	-.814
260	148	.404	.180	1.284	-1.588	260	198	.103	.116	.548	-.244	260	322	-.284	.141	.168	-.805
260	149	.457	.164	1.007	-1.030	260	199	.095	.114	.521	-.254	260	323	-.290	.144	.241	-.718
260	150	.196	.144	1.351	-.746	260	200	.098	.117	.500	-.392	260	324	-.296	.138	.248	-.854
260	151	.048	.155	1.624	-.877	260	201	.088	.120	.461	-.332	260	325	-.290	.133	.125	-.762
260	152	.062	.297	1.920	-1.305	260	202	.082	.125	.567	-.342	260	326	-.310	.137	.172	-.821
260	153	.109	.279	1.856	-1.256	260	203	.067	.125	.488	-.341	260	327	-.295	.134	.085	-.852
260	154	.364	.220	1.030	-.347	260	204	.050	.114	.464	-.306	260	328	-.285	.143	.123	-.787
260	155	.439	.231	1.163	-.278	260	205	.050	.105	.371	-.349	260	329	-.283	.137	.121	-.787
260	156	.437	.216	1.079	-.187	260	206	.003	.145	.509	-.623	260	330	-.288	.139	.165	-.832
260	157	.239	.225	1.585	-1.168	260	207	.015	.130	.469	-.333	260	331	-.282	.149	.185	-.709
260	158	.305	.239	1.602	-1.494	260	208	.034	.136	.455	-.339	260	332	-.282	.131	.085	-.709
260	159	.455	.218	1.461	-1.440	260	209	.036	.123	.427	-.323	260	333	-.294	.132	.121	-.754
260	160	.167	.151	1.338	-.718	260	210	.080	.126	.341	-.523	260	334	-.302	.138	.081	-.206
260	161	.064	.165	1.590	-.730	260	211	.088	.119	.325	-.728	260	335	-.313	.136	.170	-.784
260	162	.017	.250	1.743	-.941	260	212	.020	.128	.460	-.428	260	336	-.313	.145	.195	-.838
260	163	.067	.276	1.908	-.941	260	213	.050	.117	.428	-.374	260	337	-.305	.127	.159	-.965
260	164	.229	.197	1.893	-.379	260	214	.030	.131	.464	-.447	260	338	-.301	.137	.125	-.771
260	165	.223	.166	1.893	-.234	260	215	.087	.129	.616	-.353	260	339	-.306	.143	.186	-.829
260	166	.219	.167	1.928	-.241	260	216	.094	.129	.513	-.440	260	340	-.297	.134	.103	-.847
260	167	.059	.150	1.431	-.610	260	217	.096	.123	.541	-.274	260	341	-.297	.146	.197	-.809
260	168	.003	.161	1.782	-.866	260	218	.127	.134	.684	-.337	260	342	-.275	.136	.116	-.729
260	169	.141	.185	1.652	-.097	260	219	.126	.136	.643	-.296	260	343	-.300	.139	.130	-.747
260	170	.006	.144	1.458	-.681	260	220	.127	.129	.597	-.303	260	344	-.332	.138	.166	-.954
260	171	.047	.135	1.610	-.422	260	221	.122	.124	.843	-.259	260	345	-.286	.144	.097	-.989
260	172	.061	.170	1.614	-.793	260	222	.110	.127	.599	-.294	260	346	-.301	.137	.121	-.803
260	173	.028	.194	1.607	-.995	260	223	.101	.129	.647	-.330	260	347	-.302	.141	.137	-.987
260	174	.153	.158	1.060	-.362	260	224	.082	.123	.495	-.425	260	348	-.296	.149	.156	-.916
260	175	.187	.144	1.730	-.563	260	225	.087	.116	.532	-.349	260	349	-.298	.136	.213	-.786
260	176	.201	.145	1.688	-.353	260	226	.047	.113	.454	-.372	260	350	-.298	.141	.079	-.779
260	177	.222	.161	1.022	-.298	260	301	-.268	.142	.165	-.751	260	351	-.306	.140	.162	-.962
260	178	.109	.144	1.699	-.343	260	302	-.275	.136	.141	-.759	260	352	-.345	.140	.125	-.899
260	179	.060	.138	1.655	-.402	260	303	-.260	.133	.092	-.707	260	353	-.310	.133	.175	-.737
260	180	.007	.138	1.540	-.463	260	304	-.261	.138	.174	-.838	260	354	-.292	.143	.143	-.817
260	181	.219	.139	1.919	-.258	260	305	-.287	.138	.179	-.025	260	355	-.304	.155	.229	-.892
260	182	.127	.130	1.615	-.311	260	306	-.279	.140	.197	-.905	260	356	-.315	.152	.112	-.883
260	183	.058	.124	1.466	-.358	260	307	-.287	.155	.176	-.961	260	357	-.333	.151	.229	-.863
260	184	.005	.131	1.636	-.506	260	308	-.300	.163	.290	-1.121	260	358	-.333	.157	.109	-.914

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	359	.313	.136	.078	-1.040	260	409	.415	.176	.103	-1.249	260	502	.276	.140	.119	-.792
260	360	.315	.145	.156	-.856	260	410	.449	.202	.197	-1.188	260	503	.296	.143	.272	-.810
260	361	.313	.168	.226	-.795	260	411	.426	.192	.067	-1.614	260	504	.306	.154	.098	-.886
260	362	.346	.171	.207	-1.209	260	412	.460	.186	.030	-1.346	260	505	.299	.142	.128	-.833
260	363	.317	.146	.143	-.817	260	413	.443	.189	.050	-1.278	260	506	.331	.167	.188	-1.136
260	364	.343	.145	.121	-.920	260	414	.470	.182	.025	-1.344	260	507	.386	.153	.060	-1.351
260	365	.341	.149	.129	-.890	260	415	.466	.194	.085	-1.487	260	508	.384	.186	.156	-1.333
260	366	.318	.147	.162	-.819	260	416	.440	.211	.139	-1.585	260	509	.311	.157	.105	-.977
260	367	.338	.143	.052	-.954	260	417	.458	.200	.219	-1.322	260	510	.309	.132	.081	-.961
260	368	.324	.147	.134	-1.035	260	418	.529	.175	.043	-1.340	260	511	.386	.170	.096	-1.053
260	369	.317	.149	.134	-.823	260	419	.198	.148	.252	-.801	260	512	.365	.179	.211	-1.317
260	370	.293	.152	.154	-.760	260	420	.185	.141	.254	-.721	260	513	.286	.144	.163	-.840
260	371	.330	.148	.215	-.916	260	421	.216	.148	.225	-.734	260	514	.317	.144	.222	-.798
260	372	.344	.152	.105	-.927	260	422	.198	.132	.274	-.734	260	515	.319	.169	.165	-.854
260	373	.341	.166	.123	-1.190	260	423	.178	.137	.350	-.699	260	516	.396	.168	.105	-1.023
260	374	.326	.148	.096	-.861	260	424	.165	.130	.235	-.625	260	517	.372	.162	.101	-1.072
260	375	.348	.154	.185	-.901	260	425	.200	.137	.225	-.739	260	518	.285	.145	.137	-.883
260	376	.351	.148	.043	-.877	260	426	.284	.146	.130	-.799	260	519	.293	.151	.190	-.916
260	377	.343	.149	.048	-1.022	260	427	.267	.151	.223	-.839	260	520	.292	.122	.105	-.777
260	378	.328	.149	.167	-.874	260	428	.319	.163	.277	-.986	260	521	.359	.167	.222	-1.025
260	379	.321	.140	.092	-.841	260	429	.444	.184	.103	-1.062	260	522	.308	.148	.140	-.835
260	380	.345	.148	.107	-1.064	260	430	.474	.205	.094	-1.489	260	523	.314	.151	.132	-.939
260	381	.337	.149	.030	-1.439	260	431	.494	.203	.161	-1.467	260	524	.293	.142	.230	-.731
260	382	.324	.158	.134	-.958	260	432	.244	.142	.172	-1.073	260	525	.526	.220	.390	-1.427
260	383	.322	.163	.171	-.934	260	433	.228	.204	.319	-1.189	260	526	.310	.158	.231	-.902
260	384	.343	.168	.123	-1.216	260	434	.324	.177	.177	-1.219	260	527	.347	.161	.101	-.996
260	385	.377	.177	.151	-1.073	260	435	.257	.161	.266	-1.208	260	528	.346	.167	.213	-1.026
260	386	.403	.176	.125	-1.011	260	436	.147	.126	.255	-.756	260	529	.323	.164	.265	-1.026
260	387	.356	.185	.218	-1.137	260	437	.097	.126	.317	-.572	260	530	.335	.168	.183	-1.136
260	388	.344	.191	.220	-1.628	260	438	.182	.166	.413	-.865	260	531	.311	.135	.092	-.794
260	389	.322	.167	.162	-1.150	260	439	.133	.135	.293	-.680	260	532	.294	.145	.155	-.847
260	390	.394	.176	.147	-1.044	260	440	.138	.127	.279	-.577	260	533	.366	.200	.295	-1.019
260	391	.342	.157	.156	-1.066	260	441	.107	.126	.246	-.509	260	534	.630	.284	.172	-1.606
260	392	.348	.152	.079	-.974	260	442	.106	.131	.300	-.686	260	535	.331	.134	.074	-1.039
260	393	.388	.167	.129	-1.104	260	443	.149	.137	.264	-.858	260	536	.321	.143	.121	-.854
260	394	.434	.192	.205	-1.749	260	444	.096	.119	.324	-.600	260	537	.479	.221	.254	-1.232
260	395	.453	.188	.035	-1.392	260	445	.117	.111	.221	-.539	260	538	.329	.145	.194	-.776
260	396	.416	.183	.157	-1.189	260	446	.086	.132	.391	-.450	260	539	.793	.353	.135	-2.085
260	397	.405	.180	.192	-1.153	260	447	.107	.136	.353	-.626	260	540	.340	.195	.306	-1.041
260	398	.435	.178	.068	-1.157	260	448	.140	.124	.286	-.609	260	541	.352	.176	.155	-1.045
260	399	.421	.145	.136	-.961	260	449	.086	.124	.322	-.457	260	542	.359	.164	.197	-1.129
260	400	.420	.191	.092	-1.258	260	450	.076	.132	.329	-.502	260	543	.343	.168	.106	-1.020
260	401	.472	.190	.141	-1.313	260	451	.076	.123	.318	-.448	260	544	.366	.177	.141	-1.292
260	402	.510	.192	.058	-1.238	260	452	.083	.138	.329	-.540	260	545	.328	.167	.137	-1.130
260	403	.257	.181	.312	-1.039	260	453	.211	.145	.182	-.876	260	546	.339	.146	.169	-1.327
260	404	.267	.179	.243	-1.465	260	454	.217	.118	.151	-.649	260	547	.487	.194	.122	-1.154
260	405	.270	.153	.197	-1.061	260	455	.232	.129	.303	-.728	260	548	.433	.261	.417	-1.212
260	406	.289	.177	.230	-1.044	260	456	.044	.125	.446	-.438	260	549	.365	.236	.273	-1.417
260	407	.304	.161	.226	-1.015	260	457	.063	.114	.331	-.446	260	550	.397	.209	.182	-1.301
260	408	.325	.159	.134	-.995	260	501	.298	.139	.151	-.760	260	551	.402	.242	.309	-2.412

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	552	.392	.216	.213	-1.352	260	602	-.082	.131	.463	- .642	260	728	.394	.208	1.168	-.244
260	553	.382	.226	.141	-1.415	260	603	-.141	.142	.227	- .938	260	729	.425	.181	.917	-.047
260	554	.344	.190	.126	-1.336	260	604	-.174	.151	.404	- .876	260	730	.279	.190	.873	-.261
260	555	.181	.188	.188	-1.490	260	605	-.153	.134	.194	- .840	260	731	-.109	.159	.458	-.635
260	556	.166	.166	.101	-1.245	260	606	-.136	.135	.265	- .892	260	732	-.239	.178	.401	-.867
260	557	.244	.244	.133	-1.523	260	607	-.183	.182	.327	-1.193	260	733	.531	.234	1.343	-.390
260	558	.270	.270	.373	-1.444	260	608	-.232	.190	.276	-1.255	260	734	.539	.223	1.221	-.294
260	559	.261	.211	.420	-1.338	260	609	-.263	.198	.173	-1.982	260	735	.400	.248	1.230	-.388
260	560	.300	.197	.335	-1.288	260	610	-.030	.157	.401	- .525	260	736	.429	.238	1.105	-.376
260	561	.306	.224	.304	-1.722	260	611	-.011	.123	.471	- .390	260	737	.419	.205	1.066	-.269
260	562	.309	.215	.219	-1.446	260	612	-.003	.119	.471	- .364	260	738	.447	.212	1.155	-.188
260	563	.312	.239	.417	-1.735	260	613	-.015	.110	.322	- .325	260	739	.350	.184	.934	-.195
260	564	.231	.169	.266	-1.208	260	614	-.009	.116	.389	- .401	260	740	.154	.182	.821	-.447
260	565	.171	.171	.269	-1.183	260	615	-.005	.121	.375	- .410	260	741	-.007	.166	.637	-.504
260	566	.143	.143	.144	- .847	260	616	-.015	.124	.548	- .469	260	742	-.114	.254	1.169	-.790
260	567	.291	.185	.166	-1.633	260	617	-.029	.117	.501	- .390	260	743	-.002	.266	.737	-.849
260	568	.238	.156	.231	-1.174	260	618	-.002	.123	.636	- .362	260	744	.546	.216	1.262	-.183
260	569	.210	.150	.237	-1.941	260	619	-.095	.111	.242	- .478	260	745	.510	.245	1.251	-.286
260	570	.246	.164	.340	-1.040	260	620	-.067	.120	.501	- .474	260	746	-.465	.238	.467	-1.188
260	571	.234	.159	.265	-1.298	260	621	-.053	.120	.349	- .435	260	747	-.090	.218	.941	-.674
260	572	.205	.146	.325	- .903	260	622	-.166	.142	.345	- .656	260	748	.539	.256	1.335	-.319
260	573	.215	.150	.185	- .806	260	623	-.176	.146	.279	- .707	260	749	.419	.255	1.403	-.324
260	574	.193	.147	.315	- .733	260	624	-.118	.134	.350	- .674	260	750	.442	.210	1.153	-.179
260	575	.218	.149	.205	- .832	260	701	.436	.227	1.156	- .537	260	751	.459	.212	1.519	-.151
260	576	.220	.150	.173	- .774	260	702	.333	.219	1.128	- .438	260	752	.329	.210	1.023	-.276
260	577	.131	.178	.435	-1.008	260	703	.232	.165	.970	- .275	260	753	-.015	.163	.566	-.569
260	578	.355	.271	.370	-1.813	260	704	.274	.175	.837	- .319	260	754	-.215	.190	.382	-.943
260	579	.297	.189	.247	-1.118	260	705	.251	.178	1.006	- .395	260	755	.528	.264	1.462	-.215
260	580	.270	.184	.343	- .919	260	706	.162	.178	.747	- .450	260	756	.619	.239	1.294	-.126
260	581	.032	.144	.530	- .500	260	707	.068	.147	.589	- .358	260	757	.389	.276	1.227	-.615
260	582	.127	.173	.441	- .893	260	708	.462	.218	1.233	- .271	260	758	.390	.230	1.079	-.515
260	583	.165	.189	.423	- .985	260	709	.198	.200	.873	- .411	260	759	.413	.214	1.218	-.255
260	584	.214	.194	.441	- .944	260	710	.318	.184	.924	- .235	260	760	.435	.215	1.206	-.296
260	585	.022	.126	.403	- .479	260	711	.349	.196	.985	- .294	260	761	.341	.201	1.057	-.544
260	586	.067	.139	.372	- .602	260	712	.201	.166	.773	- .342	260	762	.125	.193	.819	-.580
260	587	.098	.162	.419	- .960	260	713	-.112	.147	.448	- .665	260	763	-.050	.186	.504	-.880
260	588	.175	.142	.253	- .616	260	714	-.286	.134	.396	- .891	260	764	-.406	.217	.349	-1.101
260	589	.042	.113	.332	- .402	260	715	.439	.250	1.280	- .444	260	765	.315	.299	1.092	-.763
260	590	.058	.120	.345	- .558	260	716	.444	.224	1.359	- .599	260	766	.393	.229	1.092	-.208
260	591	.057	.130	.449	- .692	260	717	.430	.203	1.030	- .363	260	767	.440	.246	1.208	-.204
260	592	.167	.174	.339	-1.062	260	718	.449	.196	1.116	- .170	260	768	.425	.228	1.209	-.706
260	593	.214	.157	.292	- .927	260	719	.340	.191	.896	- .342	260	769	.231	.258	1.213	-.701
260	594	.248	.167	.189	- .957	260	720	.170	.165	.762	- .386	260	770	.210	.224	.958	-.701
260	595	.200	.133	.225	- .692	260	721	.047	.159	.576	- .445	260	771	.300	.201	.966	-.392
260	596	.209	.143	.371	- .761	260	722	.444	.229	1.323	- .295	260	772	.343	.195	1.091	-.215
260	597	.155	.114	.184	- .691	260	723	.471	.211	1.146	- .119	260	773	.219	.168	.910	-.356
260	598	.037	.119	.425	- .419	260	724	-.374	.170	.260	- .933	260	774	-.009	.168	.763	-.534
260	599	.020	.115	.367	- .404	260	725	.080	.214	.775	- .547	260	775	-.161	.178	.504	-.741
260	600	.010	.117	.427	- .407	260	726	.492	.231	1.262	- .288	260	776	-.538	.262	.493	-1.976
260	601	.022	.124	.362	- .454	260	727	.312	.205	.991	- .349	260	777	-.362	.296	.856	-1.428

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	778	-.288	.269	.842	-1.337	260	901	-.005	.115	.413	-.408	260	951	.200	.164	.768	-.375
260	779	-.256	.208	1.027	-.337	260	902	-.029	.125	.593	-.357	260	952	.319	.181	.981	-.301
260	780	-.274	.189	.975	-.305	260	903	-.005	.119	.561	-.382	260	953	.204	.161	.851	-.294
260	781	-.236	.196	1.021	-.488	260	904	-.030	.118	.435	-.460	260	954	.497	.229	1.182	-.227
260	782	-.059	.192	.778	-.784	260	905	-.065	.123	.568	-.332	260	955	-.280	.140	.141	-.745
260	783	-.089	.181	.778	-.456	260	906	-.009	.124	.496	-.416	260	956	-.276	.131	.192	-.911
260	784	-.172	.151	.695	-.443	260	907	-.006	.116	.621	-.340	260	957	-.295	.134	.119	-.838
260	785	-.199	.169	.784	-.445	260	908	-.024	.129	.571	-.382	260	958	-.449	.210	.175	-1.421
260	786	-.117	.148	.816	-.277	260	909	-.017	.127	.527	-.436	260	959	-.236	.195	.591	-1.151
260	787	-.034	.168	.656	-.607	260	910	-.049	.112	.435	-.444	260	960	-.182	.212	.511	-.875
260	788	-.177	.201	.676	-.865	260	911	-.005	.121	.546	-.446	260	961	-.323	.152	.133	-.896
260	789	-.381	.293	.711	-1.630	260	912	-.014	.124	.375	-.409	260	962	-.306	.143	.239	-.980
260	790	-.221	.319	.828	-1.706	260	913	-.021	.126	.449	-.438	260	963	-.324	.145	.150	-.853
260	791	-.171	.273	.661	-1.458	260	914	-.024	.143	.866	-.498	260	964	-.386	.170	.239	-1.200
260	792	-.146	.157	1.043	-.438	260	915	-.065	.123	.605	-.295	260	965	-.043	.268	.862	-.948
260	793	-.175	.141	.715	-.289	260	916	-.031	.149	.574	-.567	260	966	-.302	.138	.163	-.853
260	794	-.177	.155	.716	-.364	260	917	-.019	.136	.603	-.554	260	967	-.310	.137	.074	-.934
260	795	-.165	.186	.872	-.646	260	918	-.008	.139	.647	-.478	260	968	-.312	.169	.140	-1.078
260	796	-.196	.169	.891	-.496	260	919	-.026	.149	.495	-.589	260	969	-.354	.184	.379	-1.147
260	797	-.223	.195	.963	-.411	260	920	-.081	.127	.677	-.421	260	970	-.211	.221	.974	-.526
260	798	-.236	.185	1.245	-.286	260	921	-.027	.123	.497	-.468	260	971	-.203	.221	.807	-.500
260	799	-.120	.171	.708	-.445	260	922	-.018	.147	.657	-.545	260	972	-.279	.129	.145	-.781
260	800	-.067	.167	.523	-.614	260	923	-.041	.174	.516	-.656	260	973	-.287	.131	.138	-.798
260	801	-.168	.164	.371	-.851	260	924	-.001	.151	.449	-.545	260	974	-.278	.132	.094	-.806
260	802	-.323	.204	.352	-1.587	260	925	-.045	.135	.542	-.438	260	975	-.280	.120	.089	-.685
260	803	-.206	.183	.581	-1.248	260	926	-.083	.130	.321	-.616	260	976	-.354	.132	.011	-.887
260	804	-.154	.176	.528	-.958	260	927	-.173	.197	.351	-1.223	260	977	-.281	.133	.091	-.767
260	805	-.017	.176	.577	-.568	260	928	-.037	.138	.509	-.485	260	978	-.281	.122	.158	-.767
260	806	-.228	.160	.922	-.211	260	929	-.071	.146	.652	-.439	260	979	-.331	.143	.092	-1.012
260	807	-.004	.165	.528	-.664	260	930	-.137	.147	.824	-.463	260	980	-.315	.139	.194	-.837
260	808	-.116	.186	.542	-.767	260	931	-.116	.129	.692	-.394	260	981	-.297	.123	.067	-.842
260	809	-.261	.159	2.008	-.948	260	932	-.115	.122	.611	-.263	260	982	-.277	.131	.168	-.701
260	810	-.205	.169	1.030	-.230	260	933	-.047	.140	.531	-.547	270	101	.051	.169	.691	-.515
260	811	-.005	.144	.547	-.433	260	934	-.037	.177	.887	-.411	270	102	.228	.185	.898	-.410
260	812	-.024	.142	.506	-.474	260	935	-.220	.186	1.132	-.280	270	103	.368	.229	1.181	-.337
260	813	-.201	.171	.308	-.951	260	936	-.216	.140	.835	-.164	270	104	.440	.277	1.322	-1.089
260	814	-.111	.142	.638	-.289	260	937	-.205	.165	.962	-.431	270	105	-.119	.138	.338	-.585
260	815	-.001	.152	.721	-.577	260	938	-.349	.194	1.190	-.180	270	106	.071	.316	1.315	-.911
260	816	-.018	.136	.490	-.428	260	939	-.268	.172	.967	-.253	270	107	.017	.145	.568	-.457
260	817	-.181	.161	.506	-.781	260	940	-.396	.192	1.036	-.174	270	108	.138	.174	.681	-.436
260	818	-.015	.129	.382	-.490	260	941	-.357	.185	.991	-.183	270	109	.295	.204	.938	-.495
260	819	-.002	.121	.412	-.431	260	942	-.302	.180	1.217	-.169	270	110	.310	.266	1.024	-.941
260	820	-.011	.124	.490	-.486	260	943	-.239	.158	.302	-1.136	270	111	-.412	.145	.041	-.997
260	821	-.008	.138	.533	-.475	260	944	-.248	.148	.363	-.938	270	112	-.122	.137	.293	-.680
260	822	-.015	.122	.405	-.396	260	945	-.300	.164	.559	-.799	270	113	.059	.266	1.066	-1.003
260	823	-.015	.121	.437	-.429	260	946	-.391	.183	1.029	-.206	270	114	.559	.227	1.228	-.302
260	824	-.017	.128	.443	-.447	260	947	-.563	.225	1.324	-.213	270	115	-.401	.156	.030	-1.046
260	825	-.029	.119	.519	-.355	260	948	-.275	.186	1.300	-.296	270	116	.005	.151	.596	-.515
260	826	-.035	.121	.437	-.412	260	949	-.170	.156	.841	-.256	270	117	.151	.186	.772	-.462
260	827	-.015	.119	.359	-.424	260	950	-.233	.146	.246	-.745	270	118	.293	.229	.981	-.839

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	119	.273	.351	1.117	-.845	270	169	-.308	.235	.551	-1.350	270	219	.199	.137	.702	-.173
270	120	.428	.195	1.112	-.284	270	170	-.053	.173	.796	-.624	270	220	.195	.125	.779	-.234
270	121	-.468	.176	1.142	-.084	270	171	-.040	.153	.722	-.538	270	221	.190	.136	.689	-.213
270	122	.556	.232	1.286	-.279	270	172	.096	.183	.646	-.787	270	222	.181	.136	.698	-.250
270	123	-.174	.131	1.397	-.725	270	173	.061	.198	.686	-.747	270	223	.175	.128	.661	-.269
270	124	.061	.289	1.204	-.785	270	174	.229	.144	.815	-.212	270	224	.162	.147	.794	-.316
270	125	.400	.181	1.221	-1.025	270	175	.281	.161	.907	-.242	270	225	.157	.134	.711	-.278
270	126	-.456	.182	1.106	-1.195	270	176	.278	.151	.909	-.186	270	226	.157	.121	.575	-.350
270	127	.038	.157	1.618	-.609	270	177	.319	.172	1.087	-.168	270	301	-.089	.144	.254	-.769
270	128	.127	.179	1.999	-.493	270	178	.189	.145	.833	-.255	270	302	-.264	.139	.195	-.820
270	129	.330	.237	1.007	-.529	270	179	.103	.141	.804	-.351	270	303	-.299	.136	.237	-1.021
270	130	.283	.317	1.212	-.908	270	180	.006	.142	.560	-.509	270	304	-.297	.143	.220	-.796
270	131	.493	.220	1.244	-.148	270	181	.319	.180	1.094	-.212	270	305	-.311	.171	.209	-1.125
270	132	.595	.236	1.473	-.153	270	182	.202	.146	1.018	-.302	270	306	-.353	.177	.144	-1.456
270	133	.350	.184	1.500	-.994	270	183	.101	.130	.749	-.281	270	307	-.402	.199	.131	-1.315
270	134	.608	.237	1.021	-1.540	270	184	.030	.163	.796	-.453	270	308	-.352	.160	.094	-1.090
270	135	.624	.242	1.446	-.139	270	185	.153	.147	.893	-.299	270	309	-.322	.152	.155	-.793
270	136	.495	.216	1.239	-.188	270	186	.196	.149	.806	-.213	270	310	-.333	.162	.159	-.927
270	137	.452	.282	1.676	-1.781	270	187	.115	.145	.766	-.317	270	311	-.318	.157	.163	-.865
270	138	.570	.257	1.422	-.211	270	188	.061	.135	.544	-.455	270	312	-.330	.159	.190	-.973
270	139	.302	.248	1.890	-1.213	270	189	.061	.153	.513	-.678	270	313	-.319	.152	.101	-.893
270	140	.588	.232	1.368	-1.673	270	190	.157	.222	.502	-1.180	270	314	-.325	.152	.116	-.912
270	141	.107	.171	1.587	-.667	270	191	-.035	.151	.490	-.773	270	315	-.327	.141	.146	-.878
270	142	.103	.174	1.798	-.487	270	192	.040	.181	.757	-.593	270	316	-.347	.152	.159	-.967
270	143	.259	.296	1.074	-.914	270	193	.055	.157	.682	-.477	270	317	-.338	.140	.213	-.849
270	144	.204	.334	1.137	-.868	270	194	.078	.160	.609	-.606	270	318	-.331	.138	.071	-.821
270	145	.610	.241	1.440	-.074	270	195	.121	.151	.666	-.413	270	319	-.310	.141	.222	-.930
270	146	.605	.226	1.290	-.181	270	196	.125	.134	.686	-.433	270	320	-.368	.156	.189	-.891
270	147	.338	.266	1.542	-1.235	270	197	.077	.124	.513	-.373	270	321	-.328	.150	.125	-.871
270	148	.436	.296	1.859	-1.618	270	198	.121	.123	.633	-.284	270	322	-.324	.148	.131	-.921
270	149	.617	.213	1.320	-1.693	270	199	.111	.117	.511	-.315	270	323	-.317	.143	.096	-.832
270	150	.164	.177	1.587	-.780	270	200	.139	.127	.660	-.288	270	324	-.331	.154	.148	-.875
270	151	.016	.172	1.687	-.841	270	201	.147	.121	.678	-.317	270	325	-.313	.142	.125	-.783
270	152	.142	.287	1.074	-1.150	270	202	.154	.137	.751	-.323	270	326	-.356	.156	.174	-1.025
270	153	.085	.322	1.039	-1.181	270	203	.138	.127	.700	-.198	270	327	-.350	.137	.058	-.810
270	154	.505	.219	1.188	-.099	270	204	.105	.112	.451	-.273	270	328	-.327	.158	.159	-.934
270	155	.519	.215	1.300	-.193	270	205	.056	.117	.415	-.279	270	329	-.324	.150	.135	-1.007
270	156	.460	.203	1.134	-.092	270	206	.031	.148	.645	-.469	270	330	-.332	.156	.185	-.919
270	157	.226	.243	1.559	-1.343	270	207	.043	.126	.638	-.453	270	331	-.317	.151	.163	-.994
270	158	.284	.307	1.551	-1.392	270	208	.079	.136	.523	-.394	270	332	-.322	.135	.155	-.808
270	159	.531	.253	1.539	-1.554	270	209	.078	.131	.568	-.357	270	333	-.360	.156	.088	-.882
270	160	.169	.176	1.611	-.791	270	210	.082	.132	.596	-.524	270	334	-.373	.165	.092	-1.046
270	161	.008	.160	1.742	-.499	270	211	.097	.131	.336	-.572	270	335	-.333	.134	.198	-1.095
270	162	.135	.232	1.909	-.847	270	212	.008	.126	.444	-.390	270	336	-.355	.154	.103	-1.025
270	163	.138	.254	1.940	-.907	270	213	.017	.131	.609	-.460	270	337	-.332	.150	.200	-.897
270	164	.357	.176	1.071	-.282	270	214	.067	.136	.676	-.389	270	338	-.336	.142	.066	-1.016
270	165	.344	.203	1.243	-.230	270	215	.142	.142	.812	-.262	270	339	-.348	.141	.075	-.880
270	166	.316	.189	1.094	-.313	270	216	.152	.138	.744	-.246	270	340	-.353	.149	.164	-.845
270	167	.113	.173	1.677	-1.091	270	217	.162	.148	.795	-.306	270	341	-.355	.154	.094	-.984
270	168	.066	.217	1.568	-1.303	270	218	.203	.150	.774	-.311	270	342	-.343	.136	.116	-.873

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	343	358	156	166	-1.005	270	393	409	175	172	-1.259	270	443	144	153	332	-964
270	344	384	152	168	-1.976	270	394	453	196	095	-1.154	270	444	111	126	364	-522
270	345	336	143	096	-1.845	270	395	460	180	025	-1.671	270	445	122	114	328	-502
270	346	347	151	137	-1.882	270	396	439	187	112	-1.180	270	446	108	126	338	-507
270	347	331	150	194	-1.856	270	397	414	182	110	-1.453	270	447	135	133	299	-578
270	348	336	153	114	-1.898	270	398	406	188	225	-1.117	270	448	170	152	319	-901
270	349	3307	137	108	-1.827	270	399	455	153	101	-1.121	270	449	117	135	355	-615
270	350	331	142	107	-1.018	270	400	428	228	218	-1.386	270	450	100	137	362	-559
270	351	336	149	118	-1.921	270	401	565	243	299	-1.477	270	451	099	138	357	-554
270	352	336	164	148	-1.945	270	402	558	216	011	-1.243	270	452	099	139	403	-587
270	353	354	154	080	-1.016	270	403	288	185	273	-1.223	270	453	257	144	178	-979
270	354	344	165	088	-1.909	270	404	305	173	255	-1.996	270	454	238	125	255	-687
270	355	337	162	114	-1.913	270	405	337	180	218	-1.019	270	455	237	121	145	-655
270	356	341	172	163	-1.984	270	406	387	170	112	-1.993	270	456	030	112	361	-402
270	357	429	184	159	-1.173	270	407	376	159	086	-1.007	270	457	046	130	368	-552
270	358	493	216	064	-1.345	270	408	421	180	119	-1.317	270	501	284	141	139	-773
270	359	319	124	150	-1.762	270	409	463	181	069	-1.421	270	502	288	137	148	-827
270	360	348	161	170	-1.020	270	410	481	179	019	-1.286	270	503	300	146	071	-885
270	361	408	181	116	-1.253	270	411	472	175	140	-1.176	270	504	300	150	155	-941
270	362	428	181	155	-1.057	270	412	520	194	010	-1.462	270	505	281	157	210	-967
270	363	353	152	092	-1.926	270	413	500	183	003	-1.395	270	506	323	138	146	-1.206
270	364	359	144	112	-1.124	270	414	522	193	043	-1.419	270	507	407	157	163	-944
270	365	356	137	037	-1.769	270	415	536	183	037	-1.204	270	508	383	178	199	-1.074
270	366	346	143	243	-1.792	270	416	399	231	208	-1.622	270	509	335	159	144	-948
270	367	375	160	174	-1.885	270	417	389	272	279	-1.429	270	510	339	145	056	-947
270	368	354	159	135	-1.859	270	418	558	229	110	-1.490	270	511	487	179	128	-1.101
270	369	349	167	183	-1.915	270	419	247	134	240	-1.803	270	512	382	201	221	-1.147
270	370	340	160	110	-1.020	270	420	227	158	266	-1.087	270	513	317	151	171	-964
270	371	373	174	196	-1.040	270	421	296	188	221	-1.006	270	514	317	152	294	-964
270	372	333	182	131	-1.653	270	422	254	141	166	-1.671	270	515	412	158	114	-1.031
270	373	352	166	157	-1.949	270	423	240	146	273	-1.733	270	516	382	169	089	-992
270	374	340	136	121	-1.833	270	424	229	140	227	-1.738	270	517	363	171	123	-1.103
270	375	371	172	135	-1.068	270	425	277	147	167	-1.931	270	518	310	142	130	-837
270	376	356	154	108	-1.924	270	426	403	170	106	-1.115	270	519	326	147	249	-917
270	377	358	155	135	-1.902	270	427	349	151	173	-1.851	270	520	325	131	205	-876
270	378	354	161	131	-1.145	270	428	414	167	063	-1.976	270	521	380	159	089	-989
270	379	356	152	149	-1.885	270	429	518	208	045	-1.663	270	522	338	158	141	-971
270	380	358	176	267	-1.204	270	430	568	201	046	-1.497	270	523	318	143	183	-921
270	381	355	171	093	-1.145	270	431	593	209	013	-1.716	270	524	317	140	064	-782
270	382	354	172	135	-1.317	270	432	249	146	230	-1.948	270	525	593	207	182	-1.306
270	383	384	195	224	-1.313	270	433	237	234	381	-1.297	270	526	378	153	173	-896
270	384	396	226	196	-1.825	270	434	402	230	256	-1.638	270	527	353	175	132	-1.236
270	385	498	219	222	-1.305	270	435	312	180	128	-1.141	270	528	328	172	118	-957
270	386	354	207	002	-1.453	270	436	188	138	234	-1.716	270	529	318	157	166	-941
270	387	357	207	181	-1.953	270	437	099	137	399	-1.564	270	530	349	158	100	-1.113
270	388	366	180	306	-1.191	270	438	218	195	453	-1.115	270	531	316	140	197	-854
270	389	369	154	168	-1.038	270	439	163	139	286	-1.645	270	532	318	144	085	-828
270	390	441	185	060	-1.283	270	440	176	126	249	-1.691	270	533	470	180	084	-1.242
270	391	409	175	157	-1.053	270	441	139	120	230	-1.503	270	534	596	261	100	-1.676
270	392	407	157	105	-1.958	270	442	132	131	349	-1.654	270	535	305	128	105	-922

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	533	341	153	160	-89	270	586	113	127	323	-572	270	712	120	164	740	-383
270	536	550	199	023	-1	270	587	109	177	377	-1	270	713	181	136	222	-653
270	537	334	158	123	-1	270	588	228	153	250	-708	270	714	364	138	141	-818
270	538	757	344	043	-1	270	589	070	130	416	-569	270	715	173	263	1	013
270	539	393	174	097	-1	270	590	053	119	341	-447	270	716	269	206	1	943
270	540	336	173	128	-1	270	591	050	134	547	-701	270	717	303	220	1	108
270	541	337	167	173	-1	270	592	204	176	304	-1	270	718	385	197	1	999
270	542	338	165	154	-1	270	593	304	159	153	-1	270	719	273	174	1	916
270	543	339	186	149	-1	270	594	354	170	114	-1	270	720	087	161	1	697
270	544	335	148	091	-1	270	595	258	144	324	-845	270	721	060	147	1	459
270	545	340	136	122	-1	270	596	276	153	239	-877	270	722	470	228	1	119
270	546	518	187	043	-1	270	597	164	109	315	-589	270	723	416	202	1	090
270	547	513	228	225	-1	270	598	074	116	272	-453	270	724	441	179	1	247
270	548	448	210	160	-1	270	599	068	124	354	-546	270	725	057	198	1	739
270	549	411	220	247	-1	270	600	026	124	349	-464	270	726	445	206	1	031
270	550	395	220	240	-1	270	601	024	116	402	-428	270	727	172	190	1	805
270	551	406	219	173	-1	270	602	092	139	445	-641	270	728	290	201	1	897
270	552	408	234	301	-2	270	603	151	140	259	-652	270	729	352	179	1	026
270	553	352	182	167	-1	270	604	214	152	250	-1	270	730	171	168	1	791
270	554	335	166	178	-1	270	605	225	145	237	-820	270	731	187	150	1	349
270	555	352	164	206	-1	270	606	174	152	405	-939	270	732	365	166	1	297
270	556	502	240	059	-1	270	607	172	156	228	-1	270	733	494	244	1	300
270	557	486	230	212	-1	270	608	251	193	285	-1	270	734	489	212	1	298
270	558	375	239	297	-1	270	609	297	184	157	-1	270	735	188	257	1	035
270	559	334	233	290	-1	270	610	061	130	378	-578	270	736	224	250	1	006
270	560	325	229	327	-1	270	611	047	121	341	-414	270	737	284	192	1	038
270	561	307	213	273	-1	270	612	051	118	296	-447	270	738	363	191	1	966
270	562	332	251	238	-2	270	613	013	119	402	-432	270	739	273	161	1	972
270	563	304	180	228	-1	270	614	035	120	440	-377	270	740	057	141	1	556
270	564	312	168	137	-1	270	615	008	119	424	-370	270	741	110	151	1	403
270	565	339	163	084	-1	270	616	013	139	537	-564	270	742	272	191	1	514
270	566	423	189	076	-1	270	617	047	132	517	-450	270	743	135	243	1	726
270	567	365	174	134	-1	270	618	007	117	493	-399	270	744	550	228	1	261
270	568	311	182	248	-1	270	619	135	140	497	-695	270	745	477	242	1	356
270	569	303	177	216	-1	270	620	100	142	872	-527	270	746	581	200	1	003
270	570	295	161	254	-1	270	621	073	127	449	-438	270	747	055	223	1	798
270	571	254	146	211	-1	270	622	173	130	289	-666	270	748	391	217	1	219
270	572	257	148	184	-1	270	623	203	142	296	-724	270	749	298	213	1	916
270	573	242	141	188	-1	270	624	143	122	323	-651	270	750	322	220	1	013
270	574	248	160	200	-1	270	701	266	234	092	-729	270	751	405	217	1	053
270	575	304	161	166	-1	270	702	218	190	775	-588	270	752	242	187	1	787
270	576	220	174	250	-1	270	703	127	152	741	-360	270	753	132	156	1	405
270	577	616	330	172	-2	270	704	233	183	876	-378	270	754	325	165	1	344
270	578	464	229	129	-1	270	705	210	166	666	-408	270	755	632	251	1	372
270	579	367	178	111	-1	270	706	093	153	700	-424	270	756	602	221	1	428
270	580	127	132	279	-1	270	707	010	136	440	-463	270	757	150	239	1	981
270	581	204	183	316	-1	270	708	438	215	213	-565	270	758	182	228	1	101
270	582	290	242	329	-1	270	709	111	178	709	-558	270	759	328	191	1	899
270	583	328	164	195	-1	270	710	214	192	816	-451	270	760	354	198	1	168
270	584	083	127	343	-1	270	711	267	185	866	-384	270	761	229	168	1	831

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	762	.047	.149	.682	-.666	270	812	-.105	.137	.370	-.578	270	935	.166	.158	.952	-.339
270	763	-.143	.180	.458	-.926	270	813	-.276	.171	.266	-.933	270	936	.216	.181	.821	-.528
270	764	-.508	.206	.210	-1.207	270	814	-.167	.139	.641	-.330	270	937	.210	.227	1.389	-.533
270	765	-.392	.194	.351	-1.168	270	815	-.001	.161	.523	-.561	270	938	-.377	.161	.130	-1.032
270	766	.518	.225	1.330	-.260	270	816	-.071	.130	.404	-.478	270	939	.180	.164	.776	-.330
270	767	.514	.239	1.305	-.242	270	817	-.253	.173	.314	-.915	270	940	.379	.187	.984	-.217
270	768	.405	.213	1.170	-.322	270	818	-.034	.140	.363	-.633	270	941	.241	.181	.886	-.348
270	769	.076	.235	.819	-.756	270	819	-.009	.127	.468	-.440	270	942	.301	.172	1.057	-.234
270	770	.125	.241	1.129	-.698	270	820	.026	.134	.571	-.497	270	943	-.261	.150	.191	-.807
270	771	.232	.194	.47	.511	270	821	.011	.130	.507	-.495	270	944	-.288	.136	.119	-.823
270	772	.297	.196	.935	-.552	270	822	-.008	.135	.477	-.547	270	945	-.448	.162	.119	-1.005
270	773	.199	.172	.919	-.404	270	823	.012	.133	.437	-.412	270	946	.325	.180	.919	-.279
270	774	-.057	.158	.527	-.698	270	824	.017	.127	.461	-.522	270	947	.483	.204	1.375	-.216
270	775	-.216	.160	.376	-.774	270	825	.052	.125	.600	-.379	270	948	.320	.186	1.386	-.179
270	776	-.539	.215	.372	-1.766	270	826	.068	.123	.598	-.510	270	949	.213	.149	.768	-.291
270	777	-.494	.233	.456	-1.408	270	827	.013	.125	.479	-.454	270	950	-.297	.150	.180	-1.033
270	778	.385	.218	.340	-1.299	270	901	-.032	.120	.469	-.517	270	951	.158	.161	.691	-.495
270	779	.342	.198	1.086	-.269	270	902	.041	.125	.389	-.370	270	952	.253	.156	.758	-.227
270	780	.357	.205	1.193	-.468	270	903	.023	.116	.411	-.426	270	953	.130	.148	.680	-.328
270	781	.274	.198	.979	-.390	270	904	-.034	.118	.454	-.399	270	954	-.489	.234	1.219	-.269
270	782	.017	.206	.846	-.934	270	905	.098	.129	.594	-.426	270	955	-.328	.146	.158	-.900
270	783	.025	.197	.707	-.707	270	906	-.015	.109	.384	-.373	270	956	-.294	.150	.168	-.926
270	784	.154	.187	.776	-.553	270	907	.004	.113	.404	-.408	270	957	.322	.153	.186	-.994
270	785	.187	.164	.812	-.491	270	908	.029	.126	.618	-.364	270	958	-.511	.241	-.003	-1.778
270	786	.087	.150	.808	-.452	270	909	-.037	.125	.467	-.484	270	959	.122	.193	.542	-.750
270	787	.098	.146	.413	-.603	270	910	.100	.141	.758	-.344	270	960	-.029	.227	.744	-.695
270	788	.247	.173	.345	-.829	270	911	-.029	.127	.654	-.450	270	961	-.322	.163	.146	-1.106
270	789	.538	.253	.280	-1.988	270	912	.025	.111	.409	-.469	270	962	-.319	.157	.175	-1.106
270	790	.427	.241	.456	-1.586	270	913	.012	.125	.552	-.397	270	963	-.355	.169	.232	-1.165
270	791	.343	.273	.824	-1.743	270	914	.039	.121	.340	-.426	270	964	-.481	.202	.063	-1.431
270	792	.237	.163	.798	-.327	270	915	.100	.130	.581	-.319	270	965	.180	.215	.847	-.631
270	793	.254	.163	.874	-.322	270	916	-.002	.146	.629	-.569	270	966	-.323	.142	.309	-.800
270	794	.274	.174	.961	-.359	270	917	.057	.126	.385	-.459	270	967	-.330	.144	.118	-.976
270	795	.106	.241	1.017	-1.027	270	918	-.003	.136	.674	-.457	270	968	-.331	.167	.313	-1.319
270	796	.150	.223	.837	-.647	270	919	.052	.132	.409	-.502	270	969	-.449	.202	.210	-1.455
270	797	.177	.200	.911	-.518	270	920	.126	.142	.598	-.379	270	970	.315	.212	.982	-.460
270	798	.171	.172	.874	-.359	270	921	-.072	.119	.345	-.439	270	971	.306	.222	1.109	-.543
270	799	.041	.146	.572	-.424	270	922	-.075	.123	.322	-.511	270	972	-.340	.154	.127	-.844
270	800	.160	.152	.342	-.730	270	923	-.039	.149	.429	-.887	270	973	-.325	.137	.147	-.840
270	801	.277	.163	.249	-.879	270	924	.006	.137	.474	-.489	270	974	-.322	.145	.175	-.858
270	802	.396	.195	.202	-1.548	270	925	.042	.141	.502	-.602	270	975	-.321	.133	.063	-.856
270	803	.340	.175	.222	-1.147	270	926	-.073	.150	.536	-.665	270	976	-.456	.169	.118	-1.106
270	804	.281	.161	.545	-1.102	270	927	.217	.199	.540	-.989	270	977	-.349	.140	.091	-.803
270	805	.033	.156	.578	-.692	270	928	.083	.122	.296	-.506	270	978	-.327	.146	.091	-.812
270	806	.264	.161	.989	-.294	270	929	.009	.149	.669	-.511	270	979	-.406	.168	.177	-.996
270	807	.007	.148	.580	-.508	270	930	.123	.151	.797	-.370	270	980	-.358	.148	.046	-1.009
270	808	.221	.171	.345	-.982	270	931	.211	.150	.983	-.185	270	981	-.329	.138	.083	-.834
270	809	.347	.175	.163	-1.093	270	932	.216	.149	.787	-.324	270	982	-.328	.155	.221	-1.016
270	810	.297	.175	1.117	-.194	270	933	.114	.129	.331	-.571	280	101	.172	.176	.800	-.376
270	811	.009	.156	.648	-.456	270	934	-.046	.128	.434	-.475	280	102	.353	.198	1.029	-.451

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	103	.503	.205	1.204	-.225	280	153	.365	.262	1.188	-.762	280	203	.152	.122	.650	-.272
280	104	.550	.228	1.259	-.256	280	154	.555	.203	1.327	-.089	280	204	.126	.130	.522	-.408
280	105	.112	.138	.565	-.608	280	155	.435	.193	1.356	-.046	280	205	.063	.117	.443	-.285
280	106	.315	.300	1.167	-.846	280	156	.406	.193	1.192	-.185	280	206	.076	.130	.567	-.443
280	107	.147	.177	.673	-.475	280	157	-.098	.190	.686	-.1122	280	207	.096	.129	.602	-.297
280	108	.268	.183	.878	-.354	280	158	-.087	.269	.706	-.1139	280	208	.113	.122	.546	-.300
280	109	.431	.204	1.045	-.432	280	159	-.394	.265	.530	-.1414	280	209	.115	.130	.622	-.248
280	110	.471	.219	1.072	-.468	280	160	.005	.194	.609	-.720	280	210	-.082	.130	.365	-.529
280	111	.422	.169	.318	-1.002	280	161	.187	.201	.941	-.381	280	211	-.049	.130	.374	-.560
280	112	.090	.135	.409	-.578	280	162	.316	.207	1.036	-.450	280	212	.027	.123	.451	-.423
280	113	.280	.285	1.221	-.957	280	163	.312	.232	1.007	-.871	280	213	.033	.128	.522	-.365
280	114	.616	.215	1.354	-.079	280	164	.420	.191	1.189	-.109	280	214	.100	.130	.627	-.420
280	115	.402	.163	.140	-.990	280	165	.358	.181	1.207	-.195	280	215	.183	.139	.729	-.274
280	116	.140	.173	.817	-.472	280	166	.285	.176	1.012	-.241	280	216	.192	.137	.632	-.227
280	117	.289	.201	.961	-.422	280	167	-.069	.175	.568	-.790	280	217	.190	.150	.780	-.350
280	118	.473	.208	1.123	-.232	280	168	-.034	.209	.559	-.1074	280	218	.241	.151	.924	-.191
280	119	.537	.257	1.289	-.662	280	169	-.193	.218	.609	-.961	280	219	.226	.137	.708	-.163
280	120	.320	.197	.889	-.265	280	170	.022	.180	.725	-.520	280	220	.222	.143	.779	-.290
280	121	.465	.188	.268	-1.127	280	171	.142	.170	.681	-.392	280	221	.223	.147	.784	-.246
280	122	.600	.244	1.383	-.108	280	172	.205	.171	.927	-.915	280	222	.212	.138	.720	-.273
280	123	.123	.135	.340	-.566	280	173	.192	.198	.975	-.795	280	223	.217	.146	.860	-.227
280	124	.250	.286	1.120	-.675	280	174	.299	.156	.857	-.127	280	224	.184	.140	.779	-.271
280	125	.277	.221	.453	-1.171	280	175	.293	.160	.891	-.265	280	225	.195	.142	.768	-.262
280	126	.390	.196	.267	-1.045	280	176	.238	.157	.987	-.257	280	226	.107	.128	.635	-.335
280	127	.107	.178	.783	-.407	280	177	.324	.173	1.001	-.209	280	301	-.293	.144	.161	-.871
280	128	.292	.169	1.024	-.239	280	178	.196	.142	.847	-.229	280	302	-.295	.136	.104	-.836
280	129	.490	.219	1.211	-.437	280	179	.104	.150	.753	-.375	280	303	-.282	.134	.136	-.823
280	130	.462	.243	1.277	-.463	280	180	.030	.151	.614	-.614	280	304	-.297	.152	.158	-1.160
280	131	.421	.211	1.118	-.203	280	181	.333	.179	.941	-.164	280	305	-.349	.171	.124	-1.049
280	132	.470	.224	1.212	-.234	280	182	.211	.142	.925	-.239	280	306	-.380	.184	.118	-1.432
280	133	.281	.187	.956	-1.176	280	183	.093	.138	.595	-.335	280	307	-.387	.164	.149	-.986
280	134	.482	.212	.776	-1.489	280	184	.017	.167	.711	-.558	280	308	-.392	.143	.086	-.878
280	135	.601	.224	1.234	-.109	280	185	.200	.153	.882	-.243	280	309	-.351	.144	.104	-.841
280	136	.341	.205	1.017	-.337	280	186	.214	.137	.691	-.193	280	310	-.316	.145	.091	-.812
280	137	.198	.281	.884	-.998	280	187	.106	.141	.669	-.373	280	311	-.301	.149	.233	-.785
280	138	.551	.241	1.364	-.091	280	188	.068	.150	.729	-.472	280	312	-.312	.146	.124	-.875
280	139	.063	.275	.981	-.997	280	189	.068	.159	.547	-.924	280	313	-.290	.134	.228	-.791
280	140	.486	.212	.503	-1.407	280	190	.086	.206	.737	-.845	280	314	-.306	.142	.063	-.941
280	141	.043	.180	.663	-.552	280	191	.023	.144	.575	-.426	280	315	-.347	.136	.125	-.902
280	142	.268	.194	.928	-.268	280	192	.088	.177	.751	-.518	280	316	-.376	.145	.097	-.948
280	143	.479	.224	1.159	-.368	280	193	.084	.155	.823	-.561	280	317	-.364	.139	.027	-1.144
280	144	.497	.262	1.238	-.434	280	194	.114	.165	.794	-.446	280	318	-.354	.147	.075	-.817
280	145	.558	.206	1.452	-.089	280	195	.160	.155	.939	-.469	280	319	-.362	.145	.123	-.956
280	146	.533	.237	1.320	-.183	280	196	.152	.132	.662	-.356	280	320	-.372	.146	.054	-.877
280	147	.088	.249	.863	-1.132	280	197	.110	.133	.662	-.311	280	321	-.306	.135	.075	-.791
280	148	.169	.342	.735	-1.472	280	198	.145	.120	.597	-.306	280	322	-.298	.133	.097	-.873
280	149	.495	.255	.573	-1.349	280	199	.128	.113	.578	-.246	280	323	-.308	.127	.084	-.862
280	150	.022	.211	.773	-.718	280	200	.171	.124	.631	-.238	280	324	-.323	.143	.113	-.774
280	151	.224	.202	1.021	-.407	280	201	.137	.116	.619	-.284	280	325	-.321	.148	.140	-.798
280	152	.412	.238	1.195	-.684	280	202	.179	.134	.710	-.216	280	326	-.345	.138	.111	-.873

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	327	-.344	.139	.081	-.851	280	377	-.353	.144	.114	-.908	280	427	-.396	.155	.143	-1.058
280	328	-.363	.146	.151	-.903	280	378	-.336	.150	.079	-1.007	280	428	-.442	.162	.039	-1.076
280	329	-.331	.148	.143	-.959	280	379	-.321	.160	.209	-.863	280	429	-.468	.188	.070	-1.377
280	330	-.373	.162	.156	-.981	280	380	-.351	.148	.059	-1.065	280	430	-.513	.183	.054	-1.289
280	331	-.309	.144	.222	-.846	280	381	-.330	.155	.260	-.892	280	431	-.534	.186	.050	-1.355
280	332	-.303	.151	.154	-.889	280	382	-.357	.168	.177	-1.092	280	432	-.213	.136	.195	-.780
280	333	-.394	.148	.039	-.973	280	383	-.394	.178	.170	-1.253	280	433	-.133	.176	.459	-1.160
280	334	-.377	.162	.210	-.894	280	384	-.389	.201	.144	-1.417	280	434	-.249	.216	.298	-1.337
280	335	-.312	.133	.109	-.858	280	385	-.367	.235	.355	-1.495	280	435	-.313	.158	.285	-1.063
280	336	-.345	.144	.079	-.916	280	386	-.492	.195	.130	-1.258	280	436	-.166	.121	.190	-.719
280	337	-.306	.142	.095	-.832	280	387	-.332	.162	.133	-1.327	280	437	-.054	.136	.382	-.561
280	338	-.317	.132	.117	-.966	280	388	-.329	.140	.144	-.863	280	438	-.149	.179	.362	-.866
280	339	-.346	.145	.134	-.778	280	389	-.352	.150	.128	-.977	280	439	-.208	.136	.170	-.770
280	340	-.362	.143	.063	-.884	280	390	-.421	.183	.085	-1.424	280	440	-.231	.128	.186	-.670
280	341	-.344	.148	.206	-.977	280	391	-.386	.152	.126	-.993	280	441	-.171	.120	.218	-.749
280	342	-.349	.145	.109	-.903	280	392	-.382	.157	.058	-1.184	280	442	-.123	.130	.317	-.593
280	343	-.346	.159	.113	-.952	280	393	-.389	.148	.032	-.926	280	443	-.125	.127	.283	-.575
280	344	-.379	.155	.166	-1.038	280	394	-.391	.164	.111	-1.226	280	444	-.118	.118	.256	-.510
280	345	-.295	.130	.127	-.740	280	395	-.420	.147	.063	-.993	280	445	-.142	.122	.223	-.684
280	346	-.309	.141	.172	-.756	280	396	-.367	.156	.095	-1.033	280	446	-.145	.126	.308	-.731
280	347	-.327	.143	.149	-.941	280	397	-.373	.155	.081	-1.275	280	447	-.167	.133	.274	-.661
280	348	-.323	.148	.220	-.973	280	398	-.373	.152	.149	-1.038	280	448	-.190	.139	.223	-.675
280	349	-.315	.138	.150	-.756	280	399	-.376	.125	.047	-1.766	280	449	-.154	.134	.288	-.566
280	350	-.299	.136	.164	-.879	280	400	-.242	.194	.271	-1.153	280	450	-.123	.126	.317	-.566
280	351	-.316	.146	.126	-.823	280	401	-.345	.262	.362	-1.199	280	451	-.121	.124	.290	-.519
280	352	-.330	.146	.123	-.975	280	402	-.451	.241	.428	-1.250	280	452	-.101	.128	.292	-.612
280	353	-.322	.145	.121	-.948	280	403	-.307	.163	.244	-.832	280	453	-.232	.146	.281	-1.093
280	354	-.342	.156	.173	-.901	280	404	-.333	.159	.154	-1.017	280	454	-.290	.136	.254	-.826
280	355	-.392	.157	.173	-.935	280	405	-.356	.155	.095	-.984	280	455	-.271	.134	.245	-.701
280	356	-.397	.172	.130	-.989	280	406	-.422	.171	.093	-1.076	280	456	-.005	.125	.487	-.417
280	357	-.401	.173	.124	-1.002	280	407	-.417	.151	.118	-.939	280	457	-.004	.120	.462	-.413
280	358	-.488	.212	.115	-1.267	280	408	-.428	.164	.113	-1.402	280	501	-.288	.129	.156	-.726
280	359	-.316	.131	.109	-.787	280	409	-.447	.155	.095	-1.054	280	502	-.288	.134	.116	-.733
280	360	-.301	.136	.170	-.760	280	410	-.453	.163	.016	-1.113	280	503	-.293	.136	.147	-.939
280	361	-.348	.187	.242	-1.166	280	411	-.445	.154	.025	-1.126	280	504	-.290	.134	.114	-.726
280	362	-.400	.206	.202	-1.193	280	412	-.441	.156	.048	-1.034	280	505	-.292	.141	.186	-.765
280	363	-.324	.135	.141	-.910	280	413	-.439	.142	.097	-1.083	280	506	-.333	.145	.151	-.925
280	364	-.332	.134	.065	-1.013	280	414	-.454	.156	.088	-1.013	280	507	-.401	.168	.055	-1.243
280	365	-.332	.140	.096	-.854	280	415	-.490	.149	.005	-1.264	280	508	-.332	.156	.172	-.967
280	366	-.315	.134	.123	-.802	280	416	-.256	.155	.255	-1.174	280	509	-.311	.148	.197	-.782
280	367	-.324	.145	.170	-.903	280	417	-.186	.262	.529	-1.748	280	510	-.325	.136	.142	-1.002
280	368	-.322	.143	.137	-1.007	280	418	-.380	.219	.235	-1.214	280	511	-.503	.155	.057	-1.049
280	369	-.314	.140	.130	-.829	280	419	-.280	.139	.145	-.792	280	512	-.356	.163	.071	-1.017
280	370	-.340	.137	.137	-.915	280	420	-.297	.155	.265	-.895	280	513	-.314	.142	.077	-.870
280	371	-.364	.155	.139	-.850	280	421	-.332	.181	.124	-1.137	280	514	-.309	.136	.080	-.803
280	372	-.364	.170	.152	-1.060	280	422	-.334	.151	.174	-.846	280	515	-.422	.157	.087	-.983
280	373	-.292	.129	.171	-.765	280	423	-.300	.149	.260	-.814	280	516	-.357	.165	.160	-1.013
280	374	-.301	.128	.148	-.830	280	424	-.266	.154	.269	-.830	280	517	-.333	.147	.126	-.828
280	375	-.364	.153	.101	-1.011	280	425	-.344	.145	.091	-.887	280	518	-.306	.148	.110	-.796
280	376	-.334	.142	.074	-.836	280	426	-.416	.149	.116	-.972	280	519	-.323	.150	.112	-.768

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	520	.321	.138	.132	-.860	280	570	-.384	.169	.070	-1.135	280	620	-.165	.120	.231	-.572
280	521	.157	.091	-.907	-.380	280	571	-.380	.166	.128	-1.116	280	621	-.106	.123	.403	-.545
280	522	.157	.214	-.858	-.297	280	572	-.297	.143	.130	-1.336	280	622	-.179	.123	.249	-.615
280	523	.153	.110	-.990	-.346	280	573	-.346	.156	.153	-.849	280	623	-.200	.127	.291	-.703
280	524	.128	.186	-.722	-.278	280	574	-.278	.135	.181	-.760	280	624	-.144	.138	.296	-.647
280	525	.190	.070	-1.258	-.114	280	575	-.114	.161	.114	-.953	280	701	-.125	.340	.786	-1.043
280	526	.145	.024	-.966	-.331	280	576	-.331	.179	.142	-1.036	280	702	-.049	.185	.581	-.832
280	527	.175	.209	-1.138	-.309	280	577	-.309	.165	.178	-1.082	280	703	-.026	.150	.510	-.598
280	528	.165	.130	-.955	-.271	280	578	-.271	.656	.063	-2.015	280	704	-.142	.179	.777	-.560
280	529	.136	.105	-.809	-.203	280	579	-.203	.560	.105	-1.282	280	705	.153	.143	.585	-.287
280	530	.139	.202	-.731	-.169	280	580	-.169	.442	.028	-.997	280	706	.029	.139	.488	-.373
280	531	.128	.035	-.839	-.181	280	581	-.181	.130	.181	-.695	280	707	-.055	.130	.477	-.542
280	532	.132	.153	-.798	-.256	280	582	-.256	.165	.247	-.990	280	708	.271	.224	.920	-.567
280	533	.158	.001	-1.197	-.276	280	583	-.276	.233	.225	-1.420	280	709	-.014	.167	.616	-.616
280	534	.480	.179	-1.243	-.342	280	584	-.342	.172	.301	-1.004	280	710	.026	.195	.733	-.609
280	535	.120	.095	-.795	-.128	280	585	-.128	.126	.338	-.667	280	711	.148	.169	.666	-.365
280	536	.135	.045	-.920	-.178	280	586	-.178	.134	.215	-.706	280	712	.056	.154	.625	-.402
280	537	.196	.146	-1.177	-.101	280	587	-.101	.155	.395	-.859	280	713	-.215	.133	.227	-.678
280	538	.128	.121	-.745	-.263	280	588	-.263	.153	.179	-.757	280	714	-.371	.144	.068	-.886
280	539	.279	.094	-2.318	-.125	280	589	-.125	.120	.292	-.566	280	715	.106	.243	.746	-.806
280	540	.155	.137	-.962	-.101	280	590	-.101	.120	.251	-.522	280	716	.007	.245	.762	-.767
280	541	.146	.204	-.867	-.062	280	591	-.062	.130	.368	-.623	280	717	.128	.181	.748	-.392
280	542	.143	.091	-.826	-.183	280	592	-.183	.154	.333	-.949	280	718	.236	.187	.874	-.406
280	543	.145	.146	-.993	-.144	280	593	-.144	.144	.214	-1.023	280	719	.184	.177	.812	-.424
280	544	.138	.094	-1.043	-.161	280	594	-.161	.173	.161	-1.067	280	720	.014	.134	.568	-.530
280	545	.132	.125	-.097	-.271	280	595	-.271	.143	.159	-.821	280	721	.122	.130	.373	-.587
280	546	.132	.088	-.860	-.153	280	596	-.153	.130	.199	-.904	280	722	.353	.208	1.063	-.328
280	547	.165	.015	-1.054	-.291	280	597	-.291	.130	.193	-.693	280	723	.363	.190	.977	-.205
280	548	.192	.137	-1.497	-.202	280	598	-.202	.131	.251	-.588	280	724	.457	.161	.042	-1.249
280	549	.173	.191	-1.195	-.131	280	599	-.131	.137	.343	-.635	280	725	.160	.173	.600	-.893
280	550	.182	.101	-1.305	-.123	280	600	-.123	.123	.320	-.533	280	726	.287	.199	.963	-.392
280	551	.183	.119	-1.014	-.200	280	601	-.200	.120	.406	-.449	280	727	.065	.178	.679	-.484
280	552	.191	.114	-1.351	-.128	280	602	-.128	.129	.297	-.546	280	728	.114	.186	.819	-.470
280	553	.208	.153	-1.457	-.158	280	603	-.158	.129	.301	-.597	280	729	.203	.163	.727	-.338
280	554	.158	.304	-.978	-.134	280	604	-.134	.134	.260	-.672	280	730	.095	.156	.659	-.429
280	555	.142	.229	-.858	-.129	280	605	-.129	.135	.201	-.704	280	731	-.229	.143	.231	-.751
280	556	.133	.161	-.788	-.129	280	606	-.129	.135	.220	-.746	280	732	.385	.158	.172	-.946
280	557	.193	.021	-1.398	-.127	280	607	-.188	.127	.322	-.704	280	733	.463	.220	1.232	-.255
280	558	.204	.076	-1.407	-.138	280	608	-.199	.138	.241	-.955	280	734	.424	.217	1.145	-.200
280	559	.193	.218	-1.393	-.159	280	609	-.262	.159	.225	-1.151	280	735	.092	.208	.787	-.856
280	560	.191	.266	-1.380	-.143	280	610	-.125	.143	.345	-.851	280	736	.018	.209	.679	-.674
280	561	.195	.353	-1.346	-.117	280	611	-.106	.117	.336	-.545	280	737	.139	.211	.842	-.658
280	562	.196	.184	-1.407	-.137	280	612	-.086	.137	.377	-.637	280	738	.233	.200	.904	-.568
280	563	.188	.315	-1.900	-.131	280	613	-.010	.131	.486	-.519	280	739	.203	.161	.789	-.411
280	564	.144	.157	-.928	-.122	280	614	.030	.122	.407	-.461	280	740	.014	.141	.496	-.445
280	565	.151	.148	-.844	-.121	280	615	.016	.121	.524	-.401	280	741	-.165	.136	.268	-.600
280	566	.144	.128	-.858	-.127	280	616	-.027	.127	.545	-.384	280	742	-.323	.151	.421	-.957
280	567	.187	.135	-1.452	-.125	280	617	-.071	.125	.350	-.477	280	743	.211	.206	.472	-.794
280	568	.163	.024	-1.039	-.125	280	618	-.030	.125	.417	-.375	280	744	.411	.221	1.111	-.193
280	569	.172	.088	-1.057	-.117	280	619	-.189	.117	.259	-.679	280	745	.358	.235	1.162	-.392

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	746	-.530	.184	.008	-1.178	280	796	-.027	.232	.650	-.927	280	919	-.086	.131	.334	-.572
280	747	-.173	.200	.506	-.797	280	797	.092	.185	.711	-.571	280	920	-.088	.138	.590	-.383
280	748	.190	.219	.910	-.509	280	798	.099	.161	.891	-.454	280	921	-.140	.120	.330	-.559
280	749	.130	.186	.748	-.500	280	799	-.047	.141	.487	-.613	280	922	-.124	.129	.235	-.536
280	750	.099	.231	.833	-.692	280	800	-.243	.142	.197	-.756	280	923	-.072	.129	.317	-.629
280	751	.251	.193	.853	-.502	280	801	-.349	.166	.127	-1.042	280	924	-.044	.146	.441	-.661
280	752	.166	.187	.828	-.513	280	802	-.461	.174	.088	-1.570	280	925	-.040	.144	.399	-.699
280	753	-.145	.158	.423	-.667	280	803	-.392	.161	.109	-1.075	280	926	-.080	.140	.457	-.712
280	754	-.344	.144	.162	-.867	280	804	-.332	.149	.178	-.941	280	927	-.211	.164	.320	-.936
280	755	.614	.230	1.404	-.097	280	805	-.051	.139	.579	-.437	280	928	-.164	.120	.209	-.564
280	756	.487	.218	1.349	-.191	280	806	.285	.165	1.068	-.299	280	929	-.079	.157	.501	-.620
280	757	.161	.243	.674	-1.108	280	807	-.042	.159	.840	-.674	280	930	-.077	.153	.803	-.461
280	758	.049	.202	.735	-.828	280	808	-.248	.161	.255	-.904	280	931	-.218	.139	.749	-.222
280	759	.109	.213	.782	-.656	280	809	-.390	.162	.096	-1.124	280	932	-.210	.142	.755	-.245
280	760	.219	.215	.900	-.682	280	810	-.312	.188	.914	-.282	280	933	-.177	.129	.218	-.577
280	761	.182	.174	.847	-.783	280	811	-.037	.148	.526	-.616	280	934	-.140	.118	.274	-.550
280	762	.005	.152	.487	-.532	280	812	-.152	.131	.266	-.653	280	935	-.038	.151	.607	-.456
280	763	.151	.164	.390	-.845	280	813	-.283	.155	.187	-1.038	280	936	-.088	.164	.685	-.666
280	764	.439	.188	.134	-1.148	280	814	-.214	.153	.823	-.239	280	937	-.047	.047	1.015	-.786
280	765	.347	.171	.125	-1.016	280	815	.000	.156	.536	-.587	280	938	-.448	.157	.001	-1.062
280	766	.544	.219	1.290	-.158	280	816	.101	.141	.326	-.563	280	939	.123	.156	.670	-.426
280	767	.466	.197	1.082	-.136	280	817	-.256	.168	.448	-1.084	280	940	.223	.179	.803	-.318
280	768	.319	.198	1.147	-.267	280	818	-.036	.142	.538	-.633	280	941	.041	.149	.525	-.405
280	769	.114	.198	.842	-.818	280	819	.002	.139	.464	-.508	280	942	-.300	.180	1.095	-.216
280	770	.098	.224	.685	-1.060	280	820	.043	.137	.460	-.400	280	943	-.282	.153	.242	-.874
280	771	.046	.237	.946	-.963	280	821	.014	.119	.558	-.434	280	944	-.318	.121	.032	-.880
280	772	.183	.236	.921	-.659	280	822	-.026	.132	.489	-.518	280	945	-.466	.147	-.007	-1.120
280	773	.141	.172	.785	-.490	280	823	.024	.139	.462	-.453	280	946	-.176	.162	.733	-.507
280	774	-.076	.159	.425	-.650	280	824	-.036	.141	.588	-.344	280	947	-.306	.189	1.043	-.269
280	775	.226	.144	.409	-.769	280	825	.083	.130	.512	-.382	280	948	-.336	.179	1.274	-.140
280	776	-.479	.193	.134	-1.309	280	826	.077	.129	.459	-.450	280	949	-.268	.169	.867	-.187
280	777	-.446	.202	.150	-1.613	280	827	.019	.123	.409	-.405	280	950	-.342	.133	.120	-.844
280	778	.397	.193	.263	-1.247	280	901	-.090	.122	.281	-.577	280	951	-.091	.152	.593	-.573
280	779	.414	.204	1.177	-.218	280	902	.046	.131	.523	-.487	280	952	.155	.170	.678	-.525
280	780	.341	.181	1.031	-1.179	280	903	-.026	.125	.433	-.420	280	953	-.011	.155	.548	-.539
280	781	-.246	.183	.997	-.244	280	904	-.036	.122	.435	-.552	280	954	-.423	.212	1.174	-.197
280	782	.122	.208	1.011	-.892	280	905	.106	.125	.545	-.328	280	955	-.322	.132	.105	-.716
280	783	.110	.190	.556	-.839	280	906	-.059	.117	.378	-.533	280	956	-.291	.133	.120	-.821
280	784	.025	.209	.766	-.645	280	907	-.021	.111	.475	-.369	280	957	-.317	.137	.145	-.997
280	785	.083	.188	.773	-.529	280	908	-.028	.113	.407	-.347	280	958	-.572	.239	.086	-1.982
280	786	.062	.165	.563	-.664	280	909	-.044	.138	.453	-.477	280	959	-.036	.194	.543	-.865
280	787	.124	.135	.351	-.645	280	910	.112	.127	.573	-.321	280	960	-.149	.236	.853	-.582
280	788	.273	.165	.234	-.938	280	911	-.088	.106	.307	-.477	280	961	-.341	.147	.065	-.930
280	789	.516	.208	.056	-1.509	280	912	-.069	.132	.308	-.492	280	962	-.319	.152	.184	-1.194
280	790	.463	.214	.446	-1.874	280	913	-.024	.128	.542	-.438	280	963	-.412	.173	.122	-1.187
280	791	.383	.216	.300	-1.689	280	914	-.059	.128	.354	-.535	280	964	-.529	.179	.007	-1.505
280	792	.278	.170	.921	-.253	280	915	-.098	.128	.672	-.352	280	965	-.300	.160	.816	-.366
280	793	.293	.175	.948	-.191	280	916	-.100	.153	.479	-.560	280	966	-.327	.139	.093	-.982
280	794	.249	.172	.967	-.334	280	917	-.089	.120	.358	-.526	280	967	-.311	.132	.155	-.799
280	795	.134	.328	.858	-1.339	280	918	-.018	.135	.409	-.507	280	968	-.325	.159	.248	-1.035

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	969	.519	.186	.138	-1.342	290	137	.117	.322	1.289	-.964	290	187	.116	.156	.695	-.375
280	970	.368	.210	1.136	-.228	290	138	.537	.253	1.523	-.228	290	188	.031	.162	.697	-.540
280	971	.362	.173	.995	-.199	290	139	.192	.253	1.109	-.708	290	189	-.028	.163	.675	-.587
280	972	.323	.136	.057	-1.003	290	140	-.232	.288	1.241	-1.094	290	190	.005	.206	.743	-.815
280	973	.298	.133	.117	-.811	290	141	.309	.233	1.158	-.428	290	191	.107	.166	.677	-.399
280	974	.339	.137	.134	-.904	290	142	.457	.216	1.172	-.089	290	192	.152	.167	.749	-.334
280	975	.358	.145	.086	-.866	290	143	.642	.236	1.454	-.015	290	193	.178	.181	.803	-.403
280	976	.473	.170	.041	-1.089	290	144	.623	.250	1.462	-.374	290	194	.156	.178	.749	-.498
280	977	.329	.125	.025	-.789	290	145	.612	.240	1.584	-.454	290	195	.167	.157	.732	-.418
280	978	.337	.141	.200	-.856	290	146	.526	.247	1.434	-.302	290	196	.158	.136	.716	-.299
280	979	.307	.160	.308	-.825	290	147	.061	.209	.842	-.671	290	197	.118	.130	.727	-.359
280	980	.335	.136	.124	-.961	290	148	.137	.280	1.109	-.927	290	198	.173	.137	.638	-.270
280	981	.312	.140	.150	-.953	290	149	.176	.297	1.009	-1.123	290	199	.174	.129	.645	-.255
280	982	.338	.144	.172	-.808	290	150	.194	.206	1.191	-.437	290	200	.176	.141	.653	-.412
290	101	.312	.194	1.095	-.332	290	151	.418	.232	1.365	-.215	290	201	.157	.126	.643	-.264
290	102	.492	.236	1.482	-.340	290	152	.564	.226	1.482	-.113	290	202	.150	.120	.593	-.248
290	103	.610	.225	1.376	-.143	290	153	.547	.222	1.345	-.298	290	203	.140	.122	.523	-.250
290	104	.558	.215	1.234	-.158	290	154	.536	.227	1.341	-.094	290	204	.107	.112	.459	-.250
290	105	.092	.150	.513	-.633	290	155	.454	.210	1.235	-.176	290	205	.052	.112	.529	-.314
290	106	.302	.280	1.265	-.689	290	156	.353	.205	1.165	-.234	290	206	.066	.134	.562	-.314
290	107	.249	.177	.958	-.353	290	157	.036	.171	.753	-.702	290	207	.114	.122	.546	-.267
290	108	.468	.192	1.090	-.149	290	158	.139	.215	.970	-.908	290	208	.126	.126	.511	-.246
290	109	.527	.222	1.232	-.231	290	159	.131	.291	.699	-1.171	290	209	.127	.123	.558	-.229
290	110	.521	.208	1.349	-.177	290	160	.221	.190	1.100	-.294	290	210	.040	.130	.390	-.541
290	111	.341	.244	.809	-.968	290	161	.332	.193	.981	-.232	290	211	.003	.124	.485	-.522
290	112	.044	.158	.638	-.626	290	162	.467	.211	1.337	-.346	290	212	.046	.109	.386	-.270
290	113	.388	.269	1.308	-.448	290	163	.463	.216	1.250	-.770	290	213	.058	.140	.579	-.331
290	114	.491	.264	1.352	-.350	290	164	.382	.201	1.094	-.260	290	214	.147	.137	.690	-.300
290	115	.253	.200	.483	-.860	290	165	.352	.190	1.024	-.171	290	215	.220	.142	.804	-.194
290	116	.334	.210	1.193	-.283	290	166	.223	.195	1.053	-.412	290	216	.207	.141	.863	-.277
290	117	.479	.222	1.256	-.348	290	167	.019	.172	.779	-.579	290	217	.203	.131	.679	-.173
290	118	.612	.225	1.530	-.161	290	168	.072	.191	1.018	-.989	290	218	.212	.134	.784	-.257
290	119	.591	.248	1.452	-.628	290	169	.053	.240	.771	-.999	290	219	.228	.146	.755	-.262
290	120	.193	.191	.827	-.350	290	170	.143	.175	.966	-.437	290	220	.213	.128	.692	-.177
290	121	.295	.262	.902	-1.109	290	171	.244	.170	.923	-.221	290	221	.226	.133	.737	-.179
290	122	.506	.266	1.490	-.539	290	172	.288	.161	.922	-.229	290	222	.178	.143	.744	-.208
290	123	.030	.179	.674	-.610	290	173	.292	.183	1.146	-.509	290	223	.172	.133	.884	-.250
290	124	.340	.274	1.243	-.797	290	174	.305	.179	1.261	-.331	290	224	.149	.129	.608	-.306
290	125	.027	.219	.750	-.799	290	175	.291	.187	1.096	-.314	290	225	.169	.138	.701	-.215
290	126	.144	.229	.627	-.936	290	176	.241	.175	.955	-.320	290	226	.090	.121	.551	-.323
290	127	.295	.212	1.113	-.426	290	177	.325	.179	.992	-.307	290	301	-.279	.148	.179	-.820
290	128	.425	.211	1.137	-.263	290	178	.160	.175	1.131	-.290	290	302	-.300	.135	.171	-.803
290	129	.514	.221	1.214	-.058	290	179	.051	.150	.608	-.496	290	303	-.291	.144	.210	-.897
290	130	.583	.222	1.274	-.159	290	180	.112	.179	.549	-.726	290	304	-.324	.164	.099	-1.115
290	131	.238	.218	1.022	-.395	290	181	.321	.188	1.027	-.299	290	305	-.353	.163	.222	-1.077
290	132	.331	.247	1.310	-.406	290	182	.227	.157	.996	-.321	290	306	-.370	.168	.117	-1.115
290	133	.256	.166	.514	-.871	290	183	.082	.143	.743	-.394	290	307	-.370	.138	.049	-.951
290	134	.252	.276	1.057	-.099	290	184	.037	.176	.662	-.709	290	308	-.412	.158	.210	-1.094
290	135	.573	.258	1.425	-.359	290	185	.256	.163	.955	-.195	290	309	-.406	.160	.140	-.993
290	136	.180	.213	.926	-.547	290	186	.247	.157	.786	-.186	290	310	-.413	.163	.088	-1.247

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	311	.275	.136	.093	-.781	290	361	-.234	.161	.229	-.957	290	411	-.439	.151	.132	-1.019
290	312	.305	.138	.188	-.854	290	362	-.212	.176	.295	-.833	290	412	-.455	.173	.177	-1.253
290	313	.294	.158	.151	-.820	290	363	-.315	.139	.261	-.869	290	413	-.485	.161	.000	-1.108
290	314	.300	.149	.152	-.960	290	364	-.331	.138	.140	-.781	290	414	-.477	.156	.027	-1.133
290	315	.328	.149	.117	-.850	290	365	-.323	.140	.059	-.874	290	415	-.497	.158	.046	-1.090
290	316	.374	.147	.208	-.974	290	366	-.304	.146	.149	-.880	290	416	-.171	.144	.298	-.679
290	317	.395	.143	.001	-.875	290	367	-.327	.160	.139	-.800	290	417	-.024	.208	.557	-.971
290	318	.406	.156	.018	-.972	290	368	-.355	.151	.085	-1.177	290	418	-.153	.222	.683	-1.039
290	319	.401	.158	.152	-.966	290	369	-.337	.142	.088	-.869	290	419	-.256	.144	.341	-.894
290	320	.394	.178	.152	-.968	290	370	-.360	.157	.077	-.952	290	420	-.276	.156	.200	-1.271
290	321	.299	.146	.136	-.922	290	371	-.317	.136	.119	-.858	290	421	-.390	.185	.102	-1.369
290	322	.314	.149	.179	-1.054	290	372	-.321	.139	.140	-.871	290	422	-.341	.131	.130	-.878
290	323	.307	.139	.120	-.824	290	373	-.273	.129	.167	-.862	290	423	-.296	.137	.179	-.806
290	324	.299	.139	.124	-.933	290	374	-.275	.135	.218	-.708	290	424	-.293	.140	.196	-.863
290	325	.322	.135	.152	-.901	290	375	-.354	.165	.092	-1.276	290	425	-.333	.154	.273	-1.049
290	326	.343	.143	.104	-.897	290	376	-.361	.149	.092	-1.015	290	426	-.434	.154	.023	-1.074
290	327	.347	.148	.208	-.868	290	377	-.348	.129	.079	-.860	290	427	-.383	.144	.164	-.992
290	328	.375	.156	.179	-.875	290	378	-.325	.143	.121	-1.042	290	428	-.403	.165	.068	-1.062
290	329	.428	.155	.092	-1.002	290	379	-.340	.148	.299	-.921	290	429	-.454	.164	.037	-1.228
290	330	.510	.165	.168	-1.104	290	380	-.351	.165	.331	-1.125	290	430	-.518	.186	.013	-1.319
290	331	.289	.134	.165	-.824	290	381	-.354	.147	.112	-.981	290	431	-.523	.173	.014	-1.255
290	332	.295	.137	.136	-.741	290	382	-.342	.149	.112	-.993	290	432	-.158	.133	.318	-.581
290	333	.337	.173	.353	-.951	290	383	-.360	.154	.103	-1.116	290	433	-.023	.157	.439	-.670
290	334	.300	.169	.256	-.831	290	384	-.378	.165	.158	-1.145	290	434	-.093	.184	.497	-.715
290	335	.295	.141	.150	-.827	290	385	-.110	.228	.481	-.984	290	435	-.290	.148	.187	-.880
290	336	.317	.145	.115	-.873	290	386	-.237	.223	.550	-1.065	290	436	-.171	.127	.314	-.599
290	337	.295	.129	.058	-.766	290	387	-.299	.143	.148	-.903	290	437	-.013	.136	.414	-.447
290	338	.311	.129	.045	-.793	290	388	-.300	.136	.117	-.844	290	438	-.057	.170	.515	-.796
290	339	.326	.136	.163	-.826	290	389	-.329	.141	.176	-.878	290	439	-.203	.144	.284	-.722
290	340	.347	.144	.168	-.753	290	390	-.434	.180	.146	-1.601	290	440	-.226	.121	.131	-.761
290	341	.338	.136	.120	-.736	290	391	-.404	.164	.067	-1.282	290	441	-.166	.121	.302	-.647
290	342	.362	.143	.088	-.885	290	392	-.398	.150	.056	-.977	290	442	-.115	.124	.299	-.502
290	343	.351	.141	.145	-.888	290	393	-.404	.157	.085	-1.146	290	443	-.123	.123	.274	-.540
290	344	.376	.161	.143	-.906	290	394	-.387	.153	.073	-1.031	290	444	-.122	.117	.265	-.563
290	345	.285	.130	.140	-.693	290	395	-.405	.159	.090	-1.168	290	445	-.146	.105	.359	-.497
290	346	.309	.136	.129	-.779	290	396	-.402	.163	.254	-1.160	290	446	-.138	.123	.293	-.652
290	347	.327	.147	.117	-.893	290	397	-.386	.145	.136	-1.024	290	447	-.160	.131	.270	-.575
290	348	.308	.144	.083	-.818	290	398	-.393	.142	.027	-.985	290	448	-.197	.132	.190	-.849
290	349	.301	.128	.122	-.725	290	399	-.386	.126	.056	-.860	290	449	-.148	.127	.283	-.636
290	350	.305	.138	.203	-.764	290	400	-.131	.134	.273	-.760	290	450	-.131	.115	.288	-.600
290	351	.318	.140	.115	-.766	290	401	-.040	.223	.681	-1.044	290	451	-.121	.136	.327	-.525
290	352	.333	.151	.207	-1.000	290	402	-.209	.274	.652	-1.437	290	452	-.092	.131	.388	-.504
290	353	.334	.147	.142	-1.091	290	403	-.308	.148	.141	-.930	290	453	-.198	.161	.268	-.695
290	354	.326	.137	.144	-.982	290	404	-.355	.152	.300	-.894	290	454	-.286	.127	.156	-.686
290	355	.388	.156	.232	-1.017	290	405	-.363	.167	.146	-1.105	290	455	-.272	.138	.153	-.860
290	356	.456	.174	.126	-1.092	290	406	-.406	.161	.096	-1.073	290	456	-.041	.122	.440	-.339
290	357	.311	.196	.312	-.982	290	407	-.411	.162	.073	-1.019	290	457	-.032	.121	.545	-.366
290	358	.267	.215	.391	-.970	290	408	-.427	.162	.202	-1.221	290	501	-.276	.138	.218	-.709
290	359	.124	.100	.100	-.803	290	409	-.456	.164	.068	-1.124	290	502	-.266	.141	.161	-.794
290	360	.293	.153	.135	-.752	290	410	-.447	.158	.003	-1.048	290	503	-.276	.145	.209	-.870

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	504	-.278	.137	.261	-.799	290	554	-.309	.139	.143	-.829	290	604	-.217	.130	.178	-.733
290	505	-.285	.141	.168	-.743	290	555	-.293	.144	.252	-.924	290	605	-.215	.114	.164	-.643
290	506	-.289	.150	.159	-.811	290	556	-.316	.134	.134	-.833	290	606	-.186	.130	.342	-.664
290	507	-.334	.149	.106	-.916	290	557	-.393	.166	.186	-1.208	290	607	-.192	.128	.422	-.735
290	508	-.302	.150	.166	-.834	290	558	-.384	.168	.057	-1.383	290	608	-.191	.129	.296	-.782
290	509	-.293	.141	.185	-.806	290	559	-.340	.168	.183	-1.144	290	609	-.246	.126	.206	-.719
290	510	-.293	.144	.147	-.821	290	560	-.320	.172	.186	-1.369	290	610	-.170	.144	.309	-.834
290	511	-.487	.168	.065	-1.056	290	561	-.307	.171	.154	-1.271	290	611	-.130	.132	.374	-.610
290	512	-.327	.152	.150	-.906	290	562	-.311	.147	.252	-.967	290	612	-.106	.136	.447	-.638
290	513	-.310	.150	.204	-.820	290	563	-.323	.162	.118	-1.444	290	613	-.019	.126	.430	-.515
290	514	-.277	.138	.112	-.894	290	564	-.338	.134	.141	-.801	290	614	.013	.132	.501	-.406
290	515	-.394	.145	.025	-.931	290	565	-.346	.145	.141	-.829	290	615	-.023	.121	.404	-.411
290	516	-.315	.148	.218	-.797	290	566	-.368	.142	.061	-1.070	290	616	-.065	.121	.350	-.467
290	517	-.300	.142	.124	-.898	290	567	-.502	.184	-.064	-1.439	290	617	-.092	.124	.426	-.532
290	518	-.282	.137	.103	-.887	290	568	-.445	.167	.029	-1.158	290	618	-.047	.117	.378	-.429
290	519	-.279	.139	.237	-.766	290	569	-.376	.159	.089	-.963	290	619	-.188	.125	.241	-.652
290	520	-.293	.119	.220	-.687	290	570	-.407	.164	.074	-1.247	290	620	-.168	.107	.328	-.543
290	521	-.341	.149	.216	-.891	290	571	-.386	.162	.070	-1.201	290	621	-.113	.126	.424	-.564
290	522	-.319	.138	.143	-.849	290	572	-.377	.137	.179	-.758	290	622	-.177	.119	.236	-.584
290	523	-.311	.141	.143	-.920	290	573	-.267	.138	.178	-.914	290	623	-.197	.129	.328	-.756
290	524	-.263	.128	.297	-.640	290	574	-.263	.137	.188	-.820	290	624	-.142	.115	.231	-.536
290	525	-.469	.164	.123	-1.038	290	575	-.333	.162	.228	-1.237	290	701	-.538	.242	.699	-1.330
290	526	-.348	.137	.077	-.887	290	576	-.371	.168	.129	-.982	290	702	-.261	.282	.400	-.130
290	527	-.290	.148	.195	-.941	290	577	-.324	.158	.146	-.900	290	703	-.185	.149	.287	-.727
290	528	-.273	.135	.189	-.754	290	578	-.546	.247	.136	-1.685	290	704	-.029	.188	.565	-.646
290	529	-.294	.140	.135	-.863	290	579	-.519	.208	.042	-1.439	290	705	-.091	.138	.647	-.434
290	530	-.293	.131	.124	-.811	290	580	-.413	.169	.103	-1.084	290	706	-.003	.122	.379	-.424
290	531	-.309	.124	.160	-.821	290	581	-.205	.131	.167	-.640	290	707	-.087	.136	.381	-.585
290	532	-.256	.127	.142	-.632	290	582	-.248	.154	.225	-.966	290	708	-.004	.213	.806	-.653
290	533	-.412	.158	.029	-.927	290	583	-.227	.189	.304	-1.319	290	709	-.124	.140	.334	-.618
290	534	-.350	.162	.161	-.997	290	584	-.314	.153	.146	-.996	290	710	-.194	.149	.272	-.731
290	535	-.281	.118	.097	-.650	290	585	-.191	.134	.351	-.642	290	711	-.013	.169	.545	-.692
290	536	-.316	.139	.145	-.754	290	586	-.237	.136	.218	-.857	290	712	-.005	.158	.624	-.543
290	537	-.335	.151	.199	-.899	290	587	-.114	.136	.327	-1.017	290	713	-.211	.140	.241	-.704
290	538	-.280	.136	.282	-.700	290	588	-.263	.141	.183	-.768	290	714	-.323	.125	.240	-.718
290	539	-.433	.192	.041	-1.433	290	589	-.179	.128	.265	-.742	290	715	-.362	.199	.398	-1.198
290	540	-.295	.147	.127	-.793	290	590	-.127	.110	.263	-.514	290	716	-.262	.200	.456	-1.000
290	541	-.262	.138	.157	-.776	290	591	-.115	.138	.462	-.695	290	717	-.096	.178	.545	-.725
290	542	-.269	.152	.216	-.749	290	592	-.200	.146	.212	-.821	290	718	-.029	.178	.605	-.528
290	543	-.287	.136	.140	-.724	290	593	-.296	.140	.179	-.861	290	719	-.111	.172	.655	-.463
290	544	-.282	.139	.170	-.797	290	594	-.385	.155	.163	-.999	290	720	-.036	.138	.414	-.505
290	545	-.275	.128	.082	-.693	290	595	-.222	.130	.210	-.716	290	721	-.163	.140	.318	-.694
290	546	-.292	.138	.145	-.806	290	596	-.233	.132	.166	-.778	290	722	-.163	.198	.823	-.480
290	547	-.393	.146	.002	-.920	290	597	-.183	.125	.194	-.610	290	723	-.256	.191	.874	-.356
290	548	-.368	.162	.073	-1.038	290	598	-.164	.125	.195	-.820	290	724	-.413	.161	.022	-1.049
290	549	-.337	.172	.240	-1.031	290	599	-.167	.128	.268	-.750	290	725	-.207	.151	.312	-.731
290	550	-.327	.159	.088	-.958	290	600	-.073	.129	.381	-.473	290	726	-.082	.185	.913	-.577
290	551	-.336	.164	.109	-1.151	290	601	-.066	.119	.327	-.451	290	727	-.097	.156	.484	-.626
290	552	-.341	.148	.082	-1.031	290	602	-.121	.122	.249	-.550	290	728	-.114	.172	.561	-.685
290	553	-.324	.155	.184	-1.117	290	603	-.177	.134	.252	-.740	290	729	-.018	.157	.444	-.452

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	730	.014	.175	.575	-.605	290	780	.253	.164	.806	-.258	290	903	-.005	.145	.548	-.541
290	731	-.224	.139	.265	-.636	290	781	-.168	.162	.792	-.444	290	904	-.027	.129	.381	-.491
290	732	-.358	.144	.109	-.813	290	782	-.249	.183	.291	-1.051	290	905	.103	.138	.678	-.280
290	733	.290	.188	1.053	-.276	290	783	-.247	.180	.347	-.962	290	906	-.106	.117	.352	-.506
290	734	.269	.218	.916	-.461	290	784	-.221	.200	.413	-1.006	290	907	-.062	.125	.329	-.545
290	735	.285	.172	.302	-.876	290	785	-.120	.198	.558	-.792	290	908	-.010	.135	.548	-.476
290	736	.262	.174	.384	-.911	290	786	-.008	.168	.638	-.640	290	909	-.073	.147	.517	-.554
290	737	.163	.187	.463	-.792	290	787	-.135	.150	.421	-.650	290	910	-.101	.136	.671	-.326
290	738	.009	.187	.591	-.559	290	788	-.251	.150	.331	-.855	290	911	-.146	.130	.331	-.638
290	739	.106	.161	.655	-.587	290	789	-.429	.188	.109	-1.394	290	912	-.099	.128	.339	-.643
290	740	-.055	.126	.428	-.430	290	790	-.403	.191	.232	-1.470	290	913	-.027	.129	.480	-.460
290	741	-.170	.131	.465	-.594	290	791	-.331	.176	.281	-1.098	290	914	-.122	.155	.353	-.667
290	742	.300	.149	.242	-.832	290	792	-.267	.165	.928	-.418	290	915	-.079	.140	.654	-.432
290	743	.238	.157	.503	-.780	290	793	.252	.161	.636	-.215	290	916	-.199	.156	.610	-.740
290	744	.210	.188	.801	-.400	290	794	.155	.165	.758	-.383	290	917	-.134	.134	.259	-.578
290	745	.129	.199	.920	-.605	290	795	-.321	.313	.503	-2.538	290	918	-.056	.134	.413	-.480
290	746	.427	.161	.148	-.935	290	796	-.246	.244	.526	-1.158	290	919	-.163	.150	.365	-.758
290	747	.183	.184	.456	-.808	290	797	-.069	.215	.515	-.865	290	920	.035	.151	.554	-.502
290	748	-.032	.184	.806	-.701	290	798	-.037	.178	.586	-.680	290	921	-.199	.125	.173	-.630
290	749	.080	.188	.466	-.855	290	799	-.109	.139	.418	-.610	290	922	-.211	.133	.248	-.703
290	750	.148	.205	.519	-.864	290	800	-.251	.129	.265	-.662	290	923	-.138	.153	.420	-.714
290	751	.001	.175	.689	-.517	290	801	-.366	.145	.111	-.936	290	924	-.124	.154	.359	-.758
290	752	.095	.177	.664	-.571	290	802	-.454	.177	.013	-1.572	290	925	-.167	.185	.405	-.892
290	753	.157	.155	.381	-.676	290	803	-.375	.165	.072	-.973	290	926	-.098	.146	.420	-.671
290	754	.311	.134	.232	-.754	290	804	-.338	.168	.202	-.902	290	927	-.256	.188	.344	-1.163
290	755	.482	.222	1.259	-.144	290	805	-.086	.146	.349	-.621	290	928	-.220	.129	.147	-.679
290	756	.327	.176	1.009	-.246	290	806	-.242	.168	.775	-.241	290	929	-.197	.161	.385	-.797
290	757	.359	.231	.416	-1.351	290	807	-.148	.185	.374	-.838	290	930	-.032	.165	.597	-.662
290	758	.281	.193	.431	-.906	290	808	-.268	.168	.212	-.905	290	931	-.229	.153	.816	-.194
290	759	.173	.222	.543	-.902	290	809	-.367	.165	.122	-1.284	290	932	-.259	.172	.970	-.270
290	760	.037	.247	.853	-.902	290	810	-.289	.179	.921	-.267	290	933	-.236	.125	.196	-.617
290	761	.116	.176	.739	-.369	290	811	-.109	.165	.473	-.867	290	934	-.208	.134	.203	-.695
290	762	.052	.153	.406	-.778	290	812	-.206	.152	.226	-.725	290	935	-.071	.153	.456	-.584
290	763	.169	.148	.388	-.678	290	813	-.240	.144	.266	-.852	290	936	-.065	.214	.944	-1.029
290	764	.363	.171	.175	-1.051	290	814	-.230	.147	.987	-.220	290	937	-.177	.288	.695	-1.412
290	765	.306	.156	.241	-.865	290	815	-.050	.177	.655	-.933	290	938	-.433	.157	.009	-.977
290	766	.491	.231	1.228	-.288	290	816	-.143	.139	.370	-.687	290	939	.044	.160	.689	-.473
290	767	.362	.190	.957	-.208	290	817	-.200	.172	.374	-.749	290	940	-.015	.163	.689	-.630
290	768	.264	.178	.827	-.321	290	818	-.032	.133	.398	-.564	290	941	-.129	.157	.381	-.638
290	769	.247	.168	.515	-1.058	290	819	-.003	.143	.450	-.440	290	942	-.276	.194	1.157	-.293
290	770	.265	.174	.262	-.933	290	820	.034	.137	.575	-.369	290	943	-.258	.140	.233	-.738
290	771	.192	.208	.583	-.999	290	821	-.003	.136	.445	-.505	290	944	-.307	.128	.129	-.745
290	772	.086	.243	.792	-.879	290	822	-.038	.139	.507	-.510	290	945	-.411	.161	.166	-1.009
290	773	.028	.200	.619	-.806	290	823	.007	.129	.471	-.423	290	946	-.001	.166	.496	-.636
290	774	.093	.153	.453	-.803	290	824	.015	.132	.520	-.435	290	947	-.145	.188	.743	-.351
290	775	.221	.150	.217	-.752	290	825	.068	.125	.636	-.336	290	948	.299	.187	1.198	-.263
290	776	.412	.184	.173	-1.153	290	826	.076	.116	.582	-.322	290	949	.341	.184	1.350	-.154
290	777	.393	.177	.109	-1.139	290	827	.022	.121	.429	-.444	290	950	-.337	.140	.100	-.966
290	778	.348	.159	.170	-1.052	290	901	-.159	.137	.264	-.887	290	951	-.037	.155	.618	-.510
290	779	.323	.201	1.044	-.343	290	902	.004	.148	.537	-.510	290	952	.027	.170	.596	-.499

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
290	953	.193	.153	.317	-.822	300	121	.070	.309	1.156	-.871	300	171	.281	.162	.826	-.163
290	954	.293	.218	1.161	-.444	300	122	.271	.258	1.138	-.805	300	172	.299	.155	.752	-.249
290	955	.317	.147	1.145	-.961	300	123	.082	.180	1.703	-.564	300	173	.268	.181	.979	-.293
290	956	.307	.143	.150	-.807	300	124	.244	.218	.951	-.612	300	174	.225	.168	.795	-.431
290	957	.350	.154	.136	-.855	300	125	.043	.183	.917	-.575	300	175	.208	.166	1.046	-.340
290	958	.350	.210	.115	-1.033	300	126	-.036	.177	.689	-.645	300	176	.170	.155	.700	-.391
290	959	.083	.264	.895	-.731	300	127	.384	.216	1.114	-.205	300	177	.255	.177	.854	-.245
290	960	.244	.256	1.166	-.691	300	128	.497	.204	1.151	-.107	300	178	.060	.146	.712	-.365
290	961	.150	.145	-1.114	-.114	300	129	.563	.218	1.194	-.122	300	179	.027	.138	.595	-.450
290	962	.322	.161	.233	-1.148	300	130	.465	.197	1.059	-.186	300	180	.210	.163	.346	-.784
290	963	.439	.215	.233	-1.258	300	131	.082	.178	.884	-.468	300	181	.302	.178	1.097	-.201
290	964	.333	.180	-.149	-1.294	300	132	.144	.196	1.222	-.408	300	182	.170	.154	.686	-.215
290	965	.350	.180	.852	-.338	300	133	.207	.167	.672	-.768	300	183	.004	.146	.597	-.410
290	966	.350	.138	.137	-.835	300	134	.146	.325	1.103	-.954	300	184	-.168	.165	.455	-.712
290	967	.322	.138	.136	-.835	300	135	.380	.301	1.408	-.633	300	185	.294	.175	1.182	-.140
290	968	.344	.169	.167	-.934	300	136	.018	.185	.646	-.578	300	186	.226	.161	.832	-.308
290	969	.344	.191	-.010	-1.439	300	137	.344	.281	1.245	-.636	300	187	.091	.148	.795	-.415
290	970	.386	.196	.919	-.233	300	138	.446	.236	1.380	-.256	300	188	.057	.165	.609	-.694
290	971	.386	.202	1.112	-.276	300	139	.341	.253	1.324	-.491	300	189	.013	.152	.521	-.586
290	972	.333	.135	.199	-.882	300	140	.145	.314	1.219	-.899	300	190	.083	.169	.753	-.701
290	973	.333	.153	.100	-.887	300	141	.461	.218	1.205	-.377	300	191	.172	.146	.853	-.461
290	974	.348	.151	.064	-.888	300	142	.544	.239	1.408	-.114	300	192	.221	.140	.693	-.394
290	975	.377	.170	.089	-1.077	300	143	.641	.224	1.550	-.023	300	193	.226	.176	.935	-.375
290	976	.377	.209	.257	-1.155	300	144	.341	.219	1.372	-.186	300	194	.180	.155	.868	-.422
290	977	.366	.148	.064	-.863	300	145	.434	.299	1.396	-.829	300	195	.177	.151	.739	-.407
290	978	.360	.145	.154	-.863	300	146	.442	.247	1.359	-.412	300	196	.157	.126	.765	-.196
290	979	.274	.165	.270	-.970	300	147	.122	.262	.980	-.585	300	197	.079	.133	.611	-.347
290	980	.354	.151	.104	-1.011	300	148	.296	.219	1.033	-.847	300	198	.183	.121	.767	-.151
290	981	.333	.144	.130	-.863	300	149	.187	.305	1.194	-.004	300	199	.167	.124	.591	-.258
290	982	.333	.152	.048	-.953	300	150	.416	.209	1.173	-.228	300	200	.143	.126	.574	-.226
300	101	.417	.207	1.096	-.284	300	151	.508	.206	1.273	-.124	300	201	.140	.135	.646	-.301
300	102	.573	.224	1.402	-.082	300	152	.529	.189	1.152	-.047	300	202	.152	.130	.691	-.274
300	103	.600	.225	1.329	-.146	300	153	.495	.219	1.386	-.275	300	203	.111	.122	.550	-.267
300	104	.508	.200	1.204	-.187	300	154	.331	.258	1.177	-.559	300	204	.077	.121	.545	-.302
300	105	.082	.161	.500	-.576	300	155	.355	.203	1.080	-.263	300	205	.001	.117	.371	-.383
300	106	.053	.191	1.069	-.643	300	156	.200	.188	1.174	-.401	300	206	.130	.114	.556	-.239
300	107	.350	.188	.987	-.323	300	157	.014	.180	.798	-.645	300	207	.154	.129	.814	-.225
300	108	.435	.196	1.059	-.132	300	158	.190	.181	.874	-.631	300	208	.156	.125	.642	-.260
300	109	.516	.199	1.159	-.073	300	159	.128	.272	1.040	-.877	300	209	.157	.129	.680	-.280
300	110	.480	.202	1.213	-.920	300	160	.353	.203	1.047	-.308	300	210	.006	.130	.528	-.585
300	111	.003	.326	.979	-.920	300	161	.394	.174	1.219	-.065	300	211	.045	.113	.486	-.450
300	112	.051	.163	.723	-.487	300	162	.403	.192	1.065	-.147	300	212	.083	.128	.598	-.343
300	113	.194	.197	1.014	-.506	300	163	.361	.186	.993	-.110	300	213	.087	.133	.600	-.334
300	114	.260	.277	1.200	-.885	300	164	.245	.202	1.132	-.375	300	214	.154	.130	.780	-.246
300	115	.083	.191	1.570	-.741	300	165	.276	.180	1.074	-.345	300	215	.233	.155	1.009	-.227
300	116	.441	.211	1.214	-.265	300	166	.142	.201	.940	-.624	300	216	.240	.148	.977	-.130
300	117	.548	.222	1.252	-.299	300	167	.035	.164	.697	-.512	300	217	.214	.150	.856	-.278
300	118	.583	.227	1.463	-.212	300	168	.158	.163	.840	-.433	300	218	.234	.151	1.030	-.259
300	119	.527	.207	1.163	-.115	300	169	.106	.202	.767	-.579	300	219	.219	.143	.808	-.231
300	120	.064	.178	.658	-.694	300	170	.219	.160	.835	-.291	300	220	.201	.145	.748	-.184

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	221	.204	.132	.679	-.173	300	345	-.255	.136	.186	-.812	300	395	-.481	.193	.127	-1.453
300	222	.169	.124	.734	-.249	300	346	-.269	.140	.229	-.758	300	396	-.489	.201	.046	-1.344
300	223	.166	.128	.714	-.215	300	347	-.313	.182	.246	-1.132	300	397	-.535	.220	.059	-1.609
300	224	.142	.130	.718	-.296	300	348	-.277	.154	.185	-.908	300	398	-.562	.226	.035	-1.550
300	225	.166	.139	.656	-.300	300	349	-.296	.148	.150	-.992	300	399	-.549	.193	-.011	-1.240
300	226	.059	.123	.471	-.358	300	350	-.314	.162	.176	-1.024	300	400	-.098	.156	.404	-.637
300	301	-.263	.152	.231	-1.000	300	351	-.329	.169	.264	-.954	300	401	.134	.180	.880	-.643
300	302	.280	.147	.157	-1.315	300	352	-.348	.172	.244	-.945	300	402	.076	.248	.837	-.685
300	303	-.294	.165	.229	-.902	300	353	-.374	.160	.170	-1.026	300	403	-.312	.146	.199	-.858
300	304	.305	.170	.208	-1.117	300	354	-.412	.182	.091	-1.143	300	404	-.320	.154	.265	-.906
300	305	.345	.168	.175	-1.146	300	355	-.523	.187	.025	-1.149	300	405	-.319	.156	.203	-.902
300	306	.335	.176	.233	-1.236	300	356	-.651	.220	.055	-1.476	300	406	-.367	.187	.070	-1.160
300	307	.386	.172	.100	-1.152	300	357	-.115	.195	.490	-.862	300	407	-.406	.177	.102	-1.012
300	308	.504	.179	.023	-1.166	300	358	-.060	.229	.644	-.950	300	408	-.374	.172	.132	-1.002
300	309	.622	.204	.029	-1.484	300	359	-.266	.137	.108	-.775	300	409	-.418	.176	.152	-1.185
300	310	.606	.187	.044	-1.392	300	360	-.260	.144	.183	-.772	300	410	-.466	.173	.091	-1.253
300	311	.271	.136	.171	-1.701	300	361	-.217	.179	.494	-.823	300	411	-.467	.177	.104	-1.147
300	312	.267	.137	.215	-.863	300	362	-.127	.164	.448	-.614	300	412	-.495	.173	.214	-1.090
300	313	.275	.145	.286	-.730	300	363	-.287	.150	.181	-1.053	300	413	-.495	.193	-.035	-1.455
300	314	.300	.150	.136	-.862	300	364	-.305	.149	.183	-.831	300	414	-.593	.198	-.113	-1.740
300	315	.351	.142	.104	-.841	300	365	-.298	.142	.167	-.840	300	415	-.588	.216	.007	-1.738
300	316	.341	.147	.133	-.987	300	366	-.307	.161	.202	-.996	300	416	-.137	.156	.389	-.630
300	317	.414	.162	.062	-1.009	300	367	-.332	.148	.156	-.857	300	417	-.091	.155	.625	-.617
300	318	.463	.169	.065	-1.031	300	368	-.354	.166	.213	-1.042	300	418	-.055	.223	1.156	-.758
300	319	.430	.169	.094	-1.065	300	369	-.396	.158	.091	-1.099	300	419	-.198	.135	.287	-.646
300	320	.366	.158	.122	-1.044	300	370	-.468	.193	.027	-1.292	300	420	-.213	.141	.190	-.829
300	321	.266	.138	.104	-.809	300	371	-.400	.164	.159	-.998	300	421	-.295	.179	.300	-1.178
300	322	.265	.143	.147	-.849	300	372	-.351	.149	.126	-.978	300	422	-.266	.135	.174	-.824
300	323	.286	.145	.206	-.785	300	373	-.244	.133	.196	-.750	300	423	-.232	.137	.230	-.747
300	324	.304	.133	.244	-.863	300	374	-.242	.135	.189	-.704	300	424	-.225	.133	.174	-.721
300	325	.309	.137	.162	-.754	300	375	-.179	.179	.148	-.613	300	425	-.281	.143	.172	-.836
300	326	.349	.131	.138	-.971	300	376	-.323	.172	.282	-1.020	300	426	-.433	.165	.133	-1.050
300	327	.365	.154	.093	-1.106	300	377	-.322	.156	.145	-1.439	300	427	-.374	.155	.150	-1.044
300	328	.424	.167	.164	-1.017	300	378	-.340	.169	.194	-1.134	300	428	-.340	.184	.210	-1.324
300	329	.570	.200	.014	-1.259	300	379	-.376	.176	.211	-1.209	300	429	-.488	.218	.088	-1.444
300	330	.704	.197	.070	-1.491	300	380	-.402	.194	.279	-1.286	300	430	-.602	.219	-.020	-1.576
300	331	.257	.134	.177	-.752	300	381	-.446	.199	.134	-1.305	300	431	-.639	.229	.004	-1.823
300	332	.259	.135	.160	-.789	300	382	-.506	.223	.106	-1.803	300	432	-.103	.138	.331	-.571
300	333	.239	.222	.465	-1.022	300	383	-.570	.255	.091	-1.784	300	433	.043	.140	.515	-.453
300	334	.178	.177	.395	-.955	300	384	-.602	.263	.056	-1.729	300	434	.034	.204	.838	-.782
300	335	.279	.136	.250	-.789	300	385	-.043	.177	.628	-.882	300	435	-.251	.139	.214	-.805
300	336	.297	.148	.158	-.889	300	386	-.021	.246	.760	-1.000	300	436	-.148	.128	.256	-.575
300	337	.290	.140	.109	-1.024	300	387	-.269	.135	.191	-.752	300	437	.035	.132	.564	-.414
300	338	.308	.137	.162	-.878	300	388	-.292	.137	.130	-.779	300	438	.038	.176	.519	-.929
300	339	.331	.152	.087	-.956	300	389	-.311	.154	.180	-1.083	300	439	-.152	.133	.247	-.760
300	340	.355	.151	.226	-.871	300	390	-.412	.213	.145	-1.676	300	440	-.196	.129	.227	-.642
300	341	.392	.158	.166	-.991	300	391	-.378	.185	.183	-1.272	300	441	-.147	.136	.294	-.583
300	342	.438	.167	.029	-1.084	300	392	-.384	.182	.260	-1.125	300	442	-.093	.132	.340	-.556
300	343	.407	.161	.054	-1.039	300	393	-.413	.203	.178	-1.081	300	443	-.114	.126	.356	-.587
300	344	.329	.166	.246	-1.041	300	394	-.426	.197	.239	-1.324	300	444	-.098	.114	.256	-.432

WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPHIN
300	445	126	107	237	473	300	538	250	138	137	763	300	588	224	138	206	720
300	446	117	117	250	519	300	539	381	177	203	172	300	589	203	131	300	834
300	447	143	117	294	572	300	540	246	137	303	689	300	590	177	137	217	630
300	448	166	128	256	638	300	541	232	144	238	797	300	591	173	129	308	670
300	449	136	127	294	553	300	542	228	126	157	685	300	592	226	138	224	748
300	450	109	121	338	556	300	543	225	130	165	718	300	593	246	130	141	773
300	451	105	132	363	550	300	544	228	133	112	817	300	594	291	137	189	818
300	452	079	132	325	538	300	545	229	136	283	649	300	595	180	122	217	644
300	453	176	156	334	848	300	546	276	139	235	846	300	596	198	153	324	634
300	454	251	137	260	814	300	547	338	140	033	826	300	597	152	123	254	600
300	455	246	132	155	775	300	548	314	168	208	1	300	598	227	137	202	963
300	456	073	126	548	347	300	549	267	156	137	313	300	599	182	138	246	662
300	457	056	123	493	328	300	550	274	171	150	090	300	600	103	114	267	537
300	501	249	159	259	771	300	551	271	159	210	846	300	601	104	122	342	620
300	502	248	148	232	695	300	552	258	136	170	012	300	602	150	134	288	667
300	503	262	141	261	740	300	553	265	149	104	070	300	603	191	131	240	665
300	504	266	136	205	772	300	554	257	137	150	817	300	604	190	121	286	681
300	505	270	151	203	807	300	555	264	143	247	753	300	605	182	129	291	576
300	506	278	142	192	758	300	556	280	144	115	820	300	606	132	133	365	630
300	507	291	153	127	982	300	557	356	171	137	309	300	607	135	127	386	586
300	508	268	136	151	740	300	558	316	166	247	767	300	608	140	129	296	611
300	509	260	152	205	803	300	559	269	148	152	108	300	609	185	124	179	693
300	510	274	132	134	815	300	560	257	149	279	979	300	610	220	162	251	067
300	511	413	176	209	067	300	561	266	153	199	977	300	611	168	144	337	675
300	512	309	164	133	861	300	562	262	130	157	685	300	612	101	144	344	626
300	513	284	151	209	830	300	563	295	140	203	959	300	613	020	126	400	500
300	514	253	146	210	729	300	564	295	141	165	833	300	614	009	113	424	420
300	515	358	167	158	909	300	565	326	157	117	510	300	615	037	118	396	477
300	516	272	146	248	751	300	566	338	159	146	908	300	616	060	124	477	539
300	517	274	142	180	736	300	567	486	208	177	283	300	617	083	130	438	525
300	518	257	139	178	864	300	568	376	175	154	087	300	618	047	122	464	425
300	519	256	148	189	805	300	569	324	157	156	963	300	619	151	116	298	577
300	520	278	121	146	664	300	570	372	173	161	089	300	620	131	126	284	502
300	521	307	141	182	762	300	571	319	160	188	896	300	621	084	123	400	486
300	522	284	141	140	825	300	572	239	132	197	703	300	622	146	118	337	565
300	523	284	147	180	884	300	573	243	137	176	884	300	623	158	126	246	558
300	524	251	134	237	725	300	574	221	140	188	822	300	624	127	121	242	600
300	525	409	176	162	111	300	575	275	159	183	057	300	701	702	206	068	1534
300	526	321	147	151	905	300	576	304	147	107	894	300	702	550	256	273	480
300	527	245	152	246	965	300	577	388	149	080	920	300	703	348	154	207	988
300	528	243	145	234	814	300	578	524	252	073	728	300	704	216	174	392	877
300	529	253	147	205	699	300	579	382	189	141	100	300	705	037	172	635	080
300	530	242	146	201	787	300	580	355	151	136	909	300	706	020	139	527	574
300	531	272	126	178	658	300	581	245	154	208	768	300	707	088	133	415	659
300	532	251	131	165	670	300	582	297	145	127	826	300	708	214	160	424	740
300	533	378	168	081	091	300	583	235	149	199	053	300	709	250	157	232	839
300	534	296	159	230	040	300	584	234	135	208	711	300	710	335	155	110	981
300	535	238	111	078	536	300	585	224	137	224	909	300	711	200	178	367	812
300	536	284	137	113	832	300	586	271	138	125	795	300	712	028	168	641	734
300	537	316	161	095	087	300	587	178	154	325	788	300	713	196	139	304	722

MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
300	714	301	129	115	706	300	764	313	155	157	881	300	814	222	146	781	343
300	715	531	184	016	188	300	765	274	162	222	824	300	815	154	178	480	797
300	716	407	176	105	075	300	766	286	256	151	517	300	816	186	153	271	750
300	717	321	178	244	985	300	767	260	174	827	283	300	817	202	145	403	644
300	718	200	188	444	887	300	768	027	162	473	547	300	818	090	136	361	694
300	719	009	172	531	687	300	769	398	187	114	088	300	819	058	142	457	579
300	720	087	147	449	705	300	770	397	179	159	050	300	820	051	152	350	604
300	721	173	146	386	772	300	771	368	171	159	058	300	821	032	159	529	556
300	722	012	181	570	651	300	772	349	218	569	038	300	822	075	143	415	745
300	723	000	204	618	840	300	773	157	248	565	108	300	823	051	137	359	523
300	724	367	168	099	972	300	774	170	184	414	969	300	824	074	148	385	947
300	725	204	160	311	812	300	775	234	173	434	917	300	825	031	132	507	422
300	726	116	171	489	738	300	776	366	166	161	075	300	826	093	143	586	325
300	727	266	168	378	890	300	777	319	158	204	198	300	827	015	130	505	448
300	728	308	165	208	814	300	778	290	167	346	998	300	901	192	129	218	747
300	729	213	156	244	680	300	779	199	228	935	621	300	902	082	147	445	647
300	730	082	175	659	769	300	780	205	184	931	463	300	903	062	136	377	615
300	731	215	137	306	653	300	781	004	161	540	574	300	904	084	135	298	573
300	732	302	150	215	855	300	782	374	188	170	226	300	905	058	129	503	419
300	733	157	199	799	818	300	783	396	179	148	115	300	906	142	117	254	517
300	734	078	207	815	640	300	784	360	197	288	032	300	907	112	127	275	642
300	735	495	196	155	182	300	785	295	213	572	991	300	908	052	126	335	503
300	736	393	188	326	057	300	786	115	214	621	851	300	909	146	137	335	694
300	737	294	189	250	916	300	787	171	169	416	912	300	910	060	131	512	408
300	738	230	191	402	854	300	788	236	162	304	982	300	911	183	133	379	671
300	739	015	200	627	755	300	789	361	176	206	327	300	912	158	115	225	673
300	740	095	149	469	713	300	790	333	162	146	052	300	913	113	120	296	622
300	741	193	139	349	685	300	791	306	170	171	374	300	914	185	139	256	673
300	742	287	156	204	55	300	792	181	174	912	497	300	915	001	125	458	433
300	743	235	155	319	823	300	793	210	175	856	400	300	916	247	125	368	701
300	744	027	180	665	622	300	794	039	160	666	632	300	917	189	122	184	661
300	745	064	193	552	774	300	795	621	348	245	394	300	918	105	129	332	519
300	746	398	176	217	135	300	796	511	259	164	900	300	919	226	135	182	775
300	747	191	176	447	957	300	797	288	212	454	052	300	920	075	137	335	540
300	748	235	169	280	789	300	798	172	173	344	883	300	921	213	121	165	659
300	749	271	178	262	881	300	799	163	140	317	684	300	922	251	125	095	789
300	750	391	200	222	253	300	800	251	145	313	797	300	923	173	126	195	675
300	751	249	195	386	014	300	801	332	148	143	833	300	924	216	133	226	703
300	752	044	207	630	758	300	802	427	195	226	287	300	925	319	169	246	087
300	753	168	146	396	673	300	803	317	160	257	907	300	926	167	129	332	654
300	754	278	137	207	872	300	804	285	151	201	853	300	927	243	146	205	759
300	755	234	267	022	528	300	805	142	134	327	680	300	928	245	124	128	673
300	756	186	169	797	500	300	806	115	175	806	538	300	929	358	158	097	948
300	757	522	272	378	348	300	807	224	172	206	091	300	930	254	175	295	943
300	758	455	204	141	351	300	808	294	158	199	939	300	931	167	150	698	338
300	759	403	223	423	095	300	809	300	156	170	920	300	932	239	159	812	254
300	760	294	241	511	162	300	810	224	158	774	244	300	933	224	127	142	787
300	761	050	220	587	853	300	811	181	173	367	775	300	934	237	126	161	864
300	762	109	162	409	705	300	812	217	147	255	768	300	935	210	166	488	859
300	763	196	160	396	851	300	813	243	156	282	858	300	936	318	208	344	234

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	937	- .461	.267	.296	-1.576	310	105	.022	.193	1.089	- .706	310	155	.263	.204	1.073	- .540
300	938	- .329	.154	.154	- .950	310	106	- .043	.153	.589	- .607	310	156	.117	.185	.923	- .398
300	939	- .049	.171	.521	- .687	310	107	.436	.197	1.045	- .167	310	157	.098	.205	.956	- .503
300	940	- .205	.170	.396	- .749	310	108	.490	.205	1.199	- .082	310	158	.269	.194	1.169	- .276
300	941	- .349	.153	.167	- .813	310	109	.460	.184	1.125	- .136	310	159	.300	.238	1.012	- .663
300	942	- .109	.174	.780	- .571	310	110	.370	.171	.946	- .177	310	160	.435	.189	1.150	- .147
300	943	- .223	.128	.191	- .673	310	111	.231	.292	1.247	-1.101	310	161	.456	.193	1.234	- .042
300	944	- .252	.130	.191	- .743	310	112	.191	.214	1.162	- .519	310	162	.382	.193	1.146	- .137
300	945	- .350	.155	.095	- .924	310	113	- .030	.170	.776	- .474	310	163	.266	.182	.976	- .318
300	946	- .202	.162	.326	- .689	310	114	.041	.347	1.103	- .941	310	164	.022	.240	1.084	- .778
300	947	- .052	.158	.579	- .539	310	115	.048	.178	.822	- .690	310	165	.161	.196	.882	- .621
300	948	- .247	.168	1.225	- .265	310	116	.558	.206	1.197	- .101	310	166	.026	.174	.786	- .511
300	949	- .312	.177	.990	- .250	310	117	.532	.231	1.453	- .043	310	167	.082	.172	.963	- .398
300	950	- .292	.148	.139	- .802	310	118	.603	.227	1.247	- .132	310	168	.191	.178	1.112	- .393
300	951	- .005	.152	.652	- .558	310	119	.462	.210	1.409	- .172	310	169	.190	.190	.855	- .560
300	952	- .153	.148	.335	- .611	310	120	- .094	.194	.501	- .856	310	170	.276	.163	.969	- .210
300	953	- .313	.145	.153	- .868	310	121	.250	.272	1.198	- .728	310	171	.317	.171	1.023	- .243
300	954	- .077	.197	.809	- .601	310	122	.019	.299	1.198	- .981	310	172	.308	.163	.974	- .175
300	955	- .258	.133	.241	- .753	310	123	.199	.246	.939	- .665	310	173	.246	.161	.871	- .306
300	956	- .269	.133	.300	- .747	310	124	.098	.185	.780	- .460	310	174	.171	.185	.960	- .497
300	957	- .307	.178	.353	- .877	310	125	.080	.218	1.008	- .542	310	175	.184	.154	.984	- .368
300	958	- .669	.202	- .019	-1.646	310	126	.032	.194	.743	- .603	310	176	.168	.169	.812	- .388
300	959	- .221	.206	.869	- .608	310	127	.517	.221	1.388	- .099	310	177	.213	.156	.990	- .299
300	960	- .284	.208	1.075	- .443	310	128	.535	.216	1.237	- .148	310	178	- .008	.142	.554	- .384
300	961	- .279	.139	.225	- .785	310	129	.488	.198	1.228	- .097	310	179	.098	.150	.453	- .334
300	962	- .219	.175	.457	- .878	310	130	.420	.216	1.127	- .209	310	180	- .297	.164	.315	- .923
300	963	- .299	.166	.220	- .885	310	131	- .043	.178	.675	- .597	310	181	- .283	.168	.930	- .286
300	964	- .596	.192	- .035	-1.363	310	132	- .045	.202	.939	- .493	310	182	.128	.144	.754	- .316
300	965	- .272	.157	.830	- .171	310	133	- .187	.216	.593	- .774	310	183	- .032	.144	.610	- .506
300	966	- .260	.142	.187	- .772	310	134	.427	.297	1.369	- .554	310	184	- .217	.163	.275	- .788
300	967	- .270	.130	.128	- .762	310	135	.023	.313	1.094	- .810	310	185	- .290	.171	.885	- .189
300	968	- .231	.165	.395	- .859	310	136	- .160	.166	.429	- .801	310	186	.183	.165	1.126	- .241
300	969	- .562	.176	- .075	-1.221	310	137	.382	.258	1.209	- .502	310	187	.037	.139	.664	- .510
300	970	- .190	.168	.830	- .348	310	138	.371	.291	1.362	- .749	310	188	- .119	.159	.569	- .672
300	971	- .303	.192	1.025	- .452	310	139	.434	.256	1.467	- .362	310	189	.058	.148	.597	- .564
300	972	- .259	.132	.132	- .779	310	140	.416	.281	1.397	- .620	310	190	.157	.160	.700	- .485
300	973	- .265	.150	.169	- .669	310	141	.561	.235	1.287	- .226	310	191	.198	.158	.934	- .257
300	974	- .322	.141	.086	- .931	310	142	.600	.216	1.408	- .017	310	192	.210	.134	.739	- .246
300	975	- .549	.186	- .020	-1.255	310	143	.568	.202	1.376	- .073	310	193	.240	.152	1.005	- .299
300	976	- .120	.203	.471	- .958	310	144	.448	.195	1.157	- .139	310	194	.185	.149	.862	- .365
300	977	- .276	.130	.195	- .984	310	145	.073	.324	1.402	- .866	310	195	.186	.156	.882	- .292
300	978	- .326	.132	.093	- .765	310	146	.311	.246	1.183	- .721	310	196	.134	.137	.594	- .320
300	979	- .198	.150	.351	- .703	310	147	.163	.206	1.061	- .467	310	197	.037	.127	.563	- .391
300	980	- .332	.155	.248	-1.029	310	148	.341	.211	1.354	- .207	310	198	.217	.150	.871	- .229
300	981	- .317	.148	.204	- .790	310	149	.366	.243	1.228	- .463	310	199	.147	.127	.739	- .220
300	982	- .471	.171	.070	-1.078	310	150	.479	.205	1.327	- .104	310	200	.152	.128	.655	- .225
310	101	- .492	.193	1.312	- .187	310	151	.536	.200	1.272	- .134	310	201	.132	.124	.552	- .327
310	102	- .607	.226	1.357	- .110	310	152	.478	.193	1.200	- .095	310	202	.122	.129	.537	- .330
310	103	- .543	.188	1.196	- .110	310	153	.335	.216	1.298	- .268	310	203	.105	.112	.522	- .272
310	104	- .412	.191	1.205	- .243	310	154	.084	.287	1.045	- .713	310	204	.055	.114	.490	- .335

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	205	-.022	.121	.362	-.410	310	329	-.737	.232	-.079	-1.682	310	379	-.494	.228	.186	-1.387
310	206	-.162	.135	.666	-.302	310	330	-.910	.238	-.182	-1.675	310	380	-.439	.189	.199	-1.544
310	207	-.162	.136	.586	-.288	310	331	-.201	.124	.218	-.591	310	381	-.437	.220	.217	-1.691
310	208	-.162	.119	.624	-.203	310	332	-.195	.125	.188	-.643	310	382	-.690	.265	-.005	-1.935
310	209	-.167	.135	.701	-.255	310	333	-.071	.238	.624	-.749	310	383	-.903	.294	.040	-1.984
310	210	-.023	.142	.571	-.423	310	334	-.090	.177	.491	-.719	310	384	-1.030	.367	-.023	-2.321
310	211	-.080	.126	.520	-.464	310	335	-.215	.125	.224	-.725	310	385	-.082	.159	.688	-.583
310	212	-.114	.121	.602	-.286	310	336	-.224	.134	.238	-.708	310	386	-.239	.273	1.147	-.671
310	213	-.119	.124	.584	-.281	310	337	-.252	.128	.200	-.770	310	387	-.191	.126	.240	-.657
310	214	-.192	.136	.748	-.236	310	338	-.278	.127	.176	-.721	310	388	-.196	.130	.251	-.737
310	215	-.250	.148	.865	-.190	310	339	-.337	.170	.238	-1.229	310	389	-.193	.140	.272	-.839
310	216	-.261	.156	.907	-.234	310	340	-.324	.143	.106	-.781	310	390	-.236	.154	.231	-.903
310	217	-.231	.144	.813	-.190	310	341	-.395	.163	.195	-.947	310	391	-.247	.155	.217	-.966
310	218	-.197	.148	.792	-.217	310	342	-.559	.185	.013	-1.200	310	392	-.284	.159	.170	-.932
310	219	-.222	.135	.755	-.177	310	343	-.519	.177	.046	-1.133	310	393	-.356	.168	.285	-1.123
310	220	-.197	.140	.694	-.173	310	344	-.325	.178	.344	-.985	310	394	-.512	.234	.201	-1.545
310	221	-.188	.158	.778	-.247	310	345	-.194	.119	.163	-.644	310	395	-.478	.180	.087	-1.339
310	222	-.176	.131	.995	-.317	310	346	-.194	.120	.177	-.651	310	396	-.526	.235	.161	-1.451
310	223	-.148	.142	.678	-.240	310	347	-.218	.133	.296	-.878	310	397	-.754	.260	.030	-1.635
310	224	-.122	.117	.606	-.283	310	348	-.226	.140	.181	-.960	310	398	-.938	.257	-.080	-1.850
310	225	-.135	.133	.694	-.254	310	349	-.255	.139	.258	-.776	310	399	-.836	.240	-.121	-1.649
310	226	-.021	.127	.629	-.350	310	350	-.288	.151	.231	-.808	310	400	-.072	.163	.488	-.668
310	301	-.240	.141	.186	-.736	310	351	-.382	.173	.222	-1.053	310	401	-.216	.177	.818	-.337
310	302	-.242	.146	.314	-.731	310	352	-.360	.166	.238	-.982	310	402	-.279	.252	1.032	-.463
310	303	-.249	.149	.300	-.767	310	353	-.410	.165	.115	-.996	310	403	-.246	.141	.232	-.744
310	304	-.291	.150	.285	-.963	310	354	-.534	.200	.110	-1.285	310	404	-.262	.137	.208	-.776
310	305	-.426	.194	.142	-1.657	310	355	-.755	.240	.021	-1.755	310	405	-.259	.139	.123	-.762
310	306	-.358	.159	.126	-1.133	310	356	-.861	.244	.099	-1.805	310	406	-.244	.140	.116	-.769
310	307	-.372	.167	.138	-1.076	310	357	-.026	.222	.917	-.753	310	407	-.264	.149	.196	-1.107
310	308	-.496	.204	.092	-1.324	310	358	-.114	.206	.851	-.678	310	408	-.289	.144	.104	-.867
310	309	-.706	.208	.068	-1.450	310	359	-.212	.120	.188	-.630	310	409	-.362	.166	.138	-1.178
310	310	-.753	.215	.048	-1.558	310	360	-.206	.129	.174	-.726	310	410	-.569	.237	.063	-1.694
310	311	-.214	.136	.230	-.733	310	361	-.171	.194	.454	-.837	310	411	-.516	.182	-.013	-1.343
310	312	-.214	.140	.303	-.802	310	362	-.045	.171	.752	-.737	310	412	-.462	.211	.123	-1.465
310	313	-.247	.132	.215	-.706	310	363	-.215	.132	.252	-.744	310	413	-.672	.260	.141	-1.584
310	314	-.272	.135	.112	-.818	310	364	-.228	.144	.208	-.812	310	414	-.829	.273	-.050	-1.897
310	315	-.370	.178	.207	-1.291	310	365	-.260	.135	.168	-.710	310	415	-.839	.266	-.217	-1.865
310	316	-.348	.135	.096	-.857	310	366	-.294	.139	.281	-.835	310	416	-.102	.156	.651	-.691
310	317	-.393	.161	.138	-.945	310	367	-.375	.191	.222	-1.185	310	417	-.150	.155	.650	-.507
310	318	-.536	.183	.073	-1.170	310	368	-.356	.173	.347	-.973	310	418	-.273	.232	.982	-.456
310	319	-.469	.166	.069	-.979	310	369	-.409	.167	.161	-1.042	310	419	-.159	.131	.398	-.576
310	320	-.316	.177	.413	-.942	310	370	-.716	.249	.110	-1.564	310	420	-.158	.132	.228	-.835
310	321	-.221	.128	.207	-.768	310	371	-.545	.200	.093	-1.114	310	421	-.254	.172	.208	-1.194
310	322	-.253	.143	.227	-.733	310	372	-.469	.183	.272	-1.232	310	422	-.217	.137	.200	-.686
310	323	-.262	.148	.241	-.685	310	373	-.179	.127	.193	-.628	310	423	-.196	.133	.301	-.627
310	324	-.291	.139	.209	-.788	310	374	-.200	.122	.199	-.683	310	424	-.178	.128	.177	-.590
310	325	-.371	.158	.103	-1.039	310	375	-.229	.148	.218	-1.039	310	425	-.240	.141	.320	-.711
310	326	-.334	.152	.215	-.846	310	376	-.234	.154	.295	-.841	310	426	-.429	.181	.145	-1.244
310	327	-.402	.159	.080	-.986	310	377	-.275	.154	.252	-.896	310	427	-.359	.170	.189	-.980
310	328	-.474	.162	.085	-.990	310	378	-.336	.167	.222	-1.082	310	428	-.262	.175	.239	-1.161

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	429	423	220	180	-1.214	310	522	220	142	310	-789	310	572	190	123	247	-580
310	430	634	246	162	-1.635	310	523	229	134	310	-706	310	573	178	147	310	-698
310	431	717	265	016	-1.883	310	524	184	132	310	-701	310	574	168	143	305	-733
310	432	053	146	467	-1.594	310	525	315	158	310	-988	310	575	201	167	399	-789
310	433	099	149	637	-1.412	310	526	246	150	310	-789	310	576	250	164	223	-820
310	434	163	180	818	-1.401	310	527	203	136	310	-682	310	577	330	156	146	-829
310	435	156	126	239	-1.583	310	528	197	133	310	-711	310	578	339	144	142	-1.036
310	436	110	118	258	-1.489	310	529	199	122	310	-604	310	579	222	144	201	-779
310	437	065	128	550	-1.365	310	530	207	133	310	-693	310	580	276	138	096	-866
310	438	081	140	552	-1.449	310	531	212	127	310	-610	310	581	275	128	153	-759
310	439	132	125	238	-1.567	310	532	201	139	310	-669	310	582	317	171	190	-923
310	440	177	120	245	-1.563	310	533	283	155	310	-896	310	583	233	139	214	-717
310	441	122	123	308	-1.501	310	534	217	154	310	-757	310	584	218	134	175	-761
310	442	086	118	298	-1.485	310	535	203	101	310	-591	310	585	251	141	185	-874
310	443	086	126	289	-1.569	310	536	227	138	310	-726	310	586	290	166	205	-979
310	444	071	120	342	-1.453	310	537	238	149	310	-864	310	587	220	141	186	-726
310	445	093	114	394	-1.459	310	538	204	133	310	-656	310	588	208	141	266	-783
310	446	092	127	293	-1.551	310	539	292	163	310	-1.150	310	589	251	132	184	-789
310	447	112	120	365	-1.524	310	540	197	130	310	-638	310	590	193	123	165	-597
310	448	131	127	287	-1.585	310	541	191	125	310	-620	310	591	194	120	189	-796
310	449	108	130	321	-1.572	310	542	179	128	310	-686	310	592	241	132	160	-653
310	450	099	124	303	-1.588	310	543	180	132	310	-677	310	593	208	117	174	-604
310	451	086	116	225	-1.457	310	544	175	114	310	-613	310	594	200	130	242	-742
310	452	068	120	284	-1.547	310	545	184	127	310	-652	310	595	141	116	235	-462
310	453	128	142	392	-1.710	310	546	220	129	310	-688	310	596	146	126	269	-637
310	454	219	146	241	-1.855	310	547	269	128	310	-815	310	597	119	120	321	-598
310	455	225	133	164	-1.792	310	548	231	148	310	-854	310	598	240	141	182	-1.000
310	456	104	132	394	-1.313	310	549	231	143	310	-753	310	599	194	144	276	-678
310	457	094	118	527	-1.310	310	550	203	132	310	-765	310	600	104	133	419	-745
310	501	210	144	268	-1.837	310	551	199	134	310	-735	310	601	106	130	368	-778
310	502	215	135	211	-1.658	310	552	194	125	310	-723	310	602	138	121	292	-541
310	503	239	146	209	-1.831	310	553	198	122	310	-608	310	603	151	122	271	-628
310	504	234	134	170	-1.844	310	554	183	125	310	-693	310	604	148	131	382	-755
310	505	244	146	238	-1.966	310	555	202	135	310	-634	310	605	139	120	388	-616
310	506	255	142	185	-1.772	310	556	199	132	310	-719	310	606	100	127	407	-499
310	507	237	128	157	-1.728	310	557	280	158	310	-893	310	607	101	123	335	-590
310	508	227	154	207	-1.778	310	558	246	144	310	-824	310	608	097	115	264	-539
310	509	207	136	216	-1.634	310	559	233	136	310	-744	310	609	136	121	217	-637
310	510	215	121	206	-1.695	310	560	215	123	310	-640	310	610	229	177	349	-1.014
310	511	316	154	203	-1.964	310	561	218	132	310	-746	310	611	163	140	267	-807
310	512	258	144	207	-1.730	310	562	219	130	310	-721	310	612	120	144	441	-680
310	513	236	144	205	-1.809	310	563	220	128	310	-762	310	613	033	136	509	-540
310	514	212	132	226	-1.628	310	564	227	132	310	-696	310	614	013	130	454	-437
310	515	283	148	185	-1.864	310	565	243	131	310	-661	310	615	039	128	520	-491
310	516	229	147	250	-1.905	310	566	249	132	310	-822	310	616	065	114	400	-418
310	517	211	142	235	-1.691	310	567	396	185	310	-1.247	310	617	081	126	436	-510
310	518	202	155	380	-1.873	310	568	268	135	310	-186	310	618	028	130	452	-393
310	519	216	134	189	-1.728	310	569	254	146	310	-835	310	619	126	116	234	-515
310	520	211	122	164	-1.657	310	570	288	155	310	-752	310	620	092	117	328	-494
310	521	244	143	152	-1.720	310	571	262	153	310	-925	310	621	057	123	572	-444

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	622	-.111	.115	.273	-.493	310	748	-.380	.160	.093	-.993	310	798	-.309	.203	.269	-1.081
310	623	-.115	.113	.259	-.470	310	749	-.399	.159	.147	-1.003	310	799	-.228	.174	.413	-.850
310	624	-.083	.113	.269	-.463	310	750	-.515	.215	.056	-1.641	310	800	-.240	.143	.213	-.758
310	701	-.624	.217	-.070	-1.471	310	751	-.422	.176	.244	-1.057	310	801	-.290	.146	.198	-.931
310	702	-.616	.217	-.026	-1.438	310	752	-.188	.190	.579	-.807	310	802	-.321	.169	.242	-1.047
310	703	-.455	.174	.172	-1.050	310	753	-.194	.155	.432	-.774	310	803	-.256	.139	.175	-.807
310	704	-.387	.207	.242	-1.150	310	754	-.222	.146	.312	-.809	310	804	-.241	.141	.207	-.741
310	705	-.090	.230	.591	-.984	310	755	-.067	.256	.713	-.936	310	805	-.177	.135	.264	-.632
310	706	-.081	.164	.452	-.711	310	756	-.091	.172	.637	-.569	310	806	-.010	.147	.580	-.475
310	707	-.122	.148	.356	-.995	310	757	-.509	.187	.051	-1.291	310	807	-.340	.165	.210	-.912
310	708	-.333	.165	.336	-.896	310	758	-.503	.175	.051	-1.284	310	808	-.295	.138	.083	-.827
310	709	-.358	.153	.170	-.968	310	759	-.492	.183	.080	-1.167	310	809	-.260	.158	.236	-.851
310	710	-.445	.164	.137	-.960	310	760	-.465	.199	.256	-1.254	310	810	-.210	.171	.833	-.248
310	711	-.313	.155	.177	-.880	310	761	-.265	.243	.606	-1.223	310	811	-.277	.173	.458	-.844
310	712	-.131	.169	.514	-.813	310	762	-.185	.187	.475	-.796	310	812	-.239	.145	.209	-.809
310	713	-.171	.143	.376	-.649	310	763	-.219	.168	.394	-1.182	310	813	-.218	.136	.247	-.637
310	714	-.222	.132	.226	-.679	310	764	-.246	.163	.230	-.892	310	814	-.205	.165	.748	-.397
310	715	-.612	.201	.010	-1.477	310	765	-.211	.146	.302	-.724	310	815	-.207	.162	.305	-.931
310	716	-.484	.172	.079	-1.137	310	766	-.005	.275	1.029	-.846	310	816	-.211	.144	.327	-.722
310	717	-.430	.188	.154	-1.165	310	767	-.155	.203	.749	-.615	310	817	-.189	.139	.281	-.630
310	718	-.386	.199	.259	-1.068	310	768	-.109	.163	.569	-.636	310	818	-.094	.143	.345	-.630
310	719	-.168	.206	.562	-1.096	310	769	-.453	.163	.123	-1.042	310	819	-.111	.165	.469	-.634
310	720	-.147	.183	.343	-1.077	310	770	-.456	.167	.010	-1.274	310	820	-.136	.158	.437	-.722
310	721	-.197	.163	.345	-1.250	310	771	-.444	.183	.134	-1.003	310	821	-.074	.169	.469	-.634
310	722	-.198	.188	.386	-.761	310	772	-.436	.177	.130	-1.296	310	822	-.102	.164	.367	-.621
310	723	-.243	.199	.408	-.859	310	773	-.333	.229	.820	-1.112	310	823	-.073	.137	.375	-.630
310	724	-.281	.155	.235	-.798	310	774	-.272	.205	.372	-1.027	310	824	-.130	.168	.384	-.698
310	725	-.182	.145	.412	-.761	310	775	-.264	.198	.302	-1.143	310	825	-.011	.136	.476	-.547
310	726	-.283	.185	.255	-.897	310	776	-.291	.179	.294	-.988	310	826	-.076	.139	.556	-.342
310	727	-.385	.172	.270	-1.081	310	777	-.252	.173	.256	-1.099	310	827	-.007	.128	.421	-.458
310	728	-.402	.176	.138	-1.146	310	778	-.237	.164	.248	-1.101	310	901	-.226	.142	.216	-.814
310	729	-.363	.133	.092	-.744	310	779	-.003	.225	.758	-.630	310	902	-.154	.174	.436	-.819
310	730	-.211	.175	.436	-.841	310	780	-.073	.173	.582	-.680	310	903	-.113	.132	.356	-.706
310	731	-.204	.147	.291	-.725	310	781	-.106	.143	.503	-.623	310	904	-.101	.128	.312	-.564
310	732	-.232	.154	.313	-.755	310	782	-.461	.167	.104	-1.404	310	905	-.028	.125	.474	-.426
310	733	-.108	.243	.600	-.937	310	783	-.454	.164	.060	-1.084	310	906	-.186	.123	.331	-.611
310	734	-.157	.221	.657	-.954	310	784	-.483	.176	.071	-1.223	310	907	-.157	.139	.263	-.732
310	735	-.597	.213	.058	-1.419	310	785	-.423	.183	.165	-1.136	310	908	-.098	.123	.457	-.483
310	736	-.513	.177	-.007	-1.198	310	786	-.235	.235	.525	-1.147	310	909	-.202	.129	.227	-.739
310	737	-.442	.170	.088	-1.282	310	787	-.226	.194	.446	-1.223	310	910	-.013	.132	.418	-.466
310	738	-.365	.172	.231	-.934	310	788	-.249	.185	.420	-.890	310	911	-.213	.132	.218	-.725
310	739	-.204	.206	.579	-.995	310	789	-.320	.179	.200	-1.033	310	912	-.175	.115	.250	-.623
310	740	-.166	.163	.412	-.742	310	790	-.278	.163	.204	-.955	310	913	-.160	.122	.258	-.682
310	741	-.198	.166	.769	-.844	310	791	-.240	.156	.265	-.920	310	914	-.220	.136	.250	-.680
310	742	-.227	.150	.320	-.878	310	792	-.088	.199	.765	-.671	310	915	-.049	.122	.476	-.483
310	743	-.192	.160	.343	-.723	310	793	-.140	.159	.848	-.387	310	916	-.250	.123	.209	-.671
310	744	-.148	.174	.423	-.725	310	794	-.049	.144	.426	-.608	310	917	-.216	.122	.206	-.658
310	745	-.245	.184	.391	-.887	310	795	-.702	.313	-.012	-2.461	310	918	-.166	.115	.171	-.638
310	746	-.275	.160	.205	-.900	310	796	-.560	.195	.071	-1.509	310	919	-.256	.146	.263	-.865
310	747	-.178	.159	.367	-.871	310	797	-.465	.203	.149	-1.243	310	920	-.150	.126	.283	-.593

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
310	921	-219	121	147	-651	310	971	277	228	883	-939	320	139	511	234	1	569	-288
310	922	-243	129	157	-734	310	972	196	119	150	-646	320	140	559	231	1	299	-212
310	923	-240	130	131	-725	310	973	213	122	199	-728	320	141	638	226	1	326	-050
310	924	-288	154	244	-922	310	974	312	149	150	-848	320	142	610	217	1	420	-117
310	925	-441	181	646	-1274	310	975	664	190	627	-1417	320	143	433	194	1	053	-247
310	926	-199	126	229	-630	310	976	050	198	770	-706	320	144	293	212	1	075	-366
310	927	-220	134	176	-788	310	977	212	121	235	-569	320	145	233	260	-1	645	-095
310	928	-236	133	175	-769	310	978	287	140	175	-774	320	146	178	236	1	913	-734
310	929	-402	161	661	-973	310	979	180	170	366	-688	320	147	232	212	1	041	-363
310	930	-321	169	326	-969	310	980	258	146	178	-850	320	148	403	206	1	369	-170
310	931	-115	147	876	-281	310	981	295	157	352	-904	320	149	512	247	1	285	-286
310	932	-211	156	826	-322	310	982	616	201	048	-1356	320	150	554	219	1	418	-105
310	933	-230	134	220	-759	320	101	547	198	163	-062	320	151	608	210	1	297	-071
310	934	-245	129	131	-786	320	102	600	229	1381	-005	320	152	355	194	1	959	-334
310	935	-346	178	121	-1128	320	103	451	185	163	-104	320	153	182	175	1	664	-552
310	936	-420	204	246	-1199	320	104	305	184	956	-346	320	154	203	279	-1	834	-039
310	937	-560	240	218	-1599	320	105	258	276	152	-681	320	155	100	265	-1	945	-018
310	938	-255	116	154	-819	320	106	069	139	441	-610	320	156	608	169	1	770	-487
310	939	-138	152	406	-771	320	107	511	183	155	-134	320	157	143	186	1	012	-367
310	940	-340	160	251	-898	320	108	511	202	418	-193	320	158	333	193	1	135	-218
310	941	-424	135	096	-811	320	109	404	181	987	-271	320	159	392	206	1	118	-220
310	942	-010	142	584	-468	320	110	255	179	894	-404	320	160	450	186	1	096	-094
310	943	-216	123	227	-652	320	111	429	262	233	-680	320	161	436	205	1	142	-229
310	944	-197	109	204	-536	320	112	366	257	364	-298	320	162	294	162	1	862	-389
310	945	-256	131	128	-668	320	113	028	138	443	-487	320	163	182	172	1	990	-333
310	946	-322	146	286	-946	320	114	354	238	886	-1047	320	164	127	229	-1	708	-085
310	947	-196	151	296	-714	320	115	059	177	726	-511	320	165	074	209	1	872	-728
310	948	-220	179	855	-372	320	116	565	217	196	-134	320	166	022	178	1	785	-781
310	949	-279	160	971	-194	320	117	576	200	307	-035	320	167	108	170	1	747	-358
310	950	-208	132	250	-850	320	118	456	201	280	-395	320	168	201	155	1	905	-266
310	951	-045	160	662	-637	320	119	297	187	002	-267	320	169	246	175	1	937	-372
310	952	-301	138	215	-906	320	120	284	206	464	-1201	320	170	303	170	1	012	-155
310	953	-400	153	069	-908	320	121	461	280	442	-431	320	171	335	174	1	094	-172
310	954	-163	219	688	-927	320	122	290	262	964	-1077	320	172	285	150	1	935	-126
310	955	-216	132	257	-681	320	123	336	256	115	-602	320	173	205	157	1	782	-280
310	956	-255	143	162	-737	320	124	007	162	510	-576	320	174	086	185	1	648	-586
310	957	-149	171	375	-909	320	125	181	250	157	-458	320	175	174	162	1	899	-393
310	958	-633	172	113	-321	320	126	211	209	034	-453	320	176	169	170	1	864	-374
310	959	-181	171	871	-641	320	127	543	224	222	-134	320	177	192	158	1	843	-321
310	960	-305	210	992	-315	320	128	535	213	280	-077	320	178	044	126	1	419	-437
310	961	-214	120	145	-727	320	129	391	205	072	-216	320	179	126	143	1	464	-570
310	962	-064	196	633	-806	320	130	258	188	903	-375	320	180	311	159	1	241	-813
310	963	-256	159	326	-869	320	131	158	212	655	-887	320	181	224	172	1	069	-252
310	964	-622	165	166	-300	320	132	064	196	866	-820	320	182	090	141	1	513	-302
310	965	-262	161	874	-231	320	133	024	248	751	-709	320	183	078	139	1	733	-572
310	966	-164	119	164	-602	320	134	549	226	326	-204	320	184	276	152	1	180	-796
310	967	-273	134	106	-755	320	135	268	253	085	-1027	320	185	295	170	1	978	-218
310	968	-104	148	382	-663	320	136	217	168	580	-935	320	186	182	145	1	754	-252
310	969	-652	193	001	-1523	320	137	466	242	333	-182	320	187	014	134	1	529	-442
310	970	-194	201	816	-677	320	138	164	320	149	-1000	320	188	158	156	1	496	-711

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
320	189	.069	.147	.619	-.432	320	313	-.218	.118	.174	-.594	320	363	-.159	.126	.239	-.757
320	190	.197	.181	1.118	-.328	320	314	-.284	.127	.132	-.718	320	364	-.176	.126	.289	-.735
320	191	.197	.145	.686	-.261	320	315	-.591	.232	.092	-1.348	320	365	-.218	.115	.130	-.642
320	192	.225	.146	.768	-.181	320	316	-.426	.158	.014	-1.060	320	366	-.305	.126	.135	-.742
320	193	.254	.168	.905	-.299	320	317	-.264	.164	.365	-1.271	320	367	-.576	.219	.054	-1.424
320	194	.207	.149	.835	-.545	320	318	-.386	.182	.217	-.992	320	368	-.443	.159	.135	-.978
320	195	.186	.154	.670	-.432	320	319	-.418	.160	.167	-1.050	320	369	-.303	.153	.206	-.838
320	196	.132	.135	.611	-.374	320	320	-.135	.208	.683	-.755	320	370	-.499	.257	.327	-1.548
320	197	.029	.124	.464	-.411	320	321	-.200	.116	.135	-.618	320	371	-.425	.217	.208	-1.283
320	198	.222	.137	.893	-.254	320	322	-.193	.122	.229	-.699	320	372	-.353	.198	.304	-1.059
320	199	.203	.140	.809	-.229	320	323	-.234	.127	.154	-.663	320	373	-.159	.113	.187	-.523
320	200	.166	.124	.650	-.210	320	324	-.286	.137	.130	-.735	320	374	-.157	.114	.244	-.302
320	201	.148	.135	.595	-.251	320	325	-.584	.213	.017	-1.384	320	375	-.188	.121	.190	-.592
320	202	.131	.127	.575	-.327	320	326	-.431	.146	.053	-.906	320	376	-.199	.123	.192	-.680
320	203	.101	.122	.472	-.441	320	327	-.281	.146	.195	-.747	320	377	-.239	.143	.239	-.726
320	204	.050	.118	.481	-.370	320	328	-.345	.177	.137	-.855	320	378	-.370	.151	.170	-.966
320	205	.042	.115	.317	-.451	320	329	-.709	.233	.178	-1.425	320	379	-.815	.274	-.027	-1.872
320	206	.174	.129	.628	-.251	320	330	-.790	.251	.270	-1.737	320	380	-.475	.158	.228	-.988
320	207	.191	.142	.839	-.226	320	331	-.177	.120	.284	-.588	320	381	-.289	.153	.213	-.1057
320	208	.180	.126	.616	-.209	320	332	-.196	.123	.209	-.762	320	382	-.443	.265	.211	-1.409
320	209	.191	.151	.773	-.209	320	333	-.157	.205	.931	-.668	320	383	-.868	.330	.240	-2.000
320	210	.047	.138	.536	-.373	320	334	-.070	.188	.673	-.528	320	384	-1.018	.362	-.140	-2.495
320	211	.099	.132	.708	-.340	320	335	-.183	.121	.240	-.714	320	385	-.226	.191	.907	-.416
320	212	.129	.140	.611	-.287	320	336	-.192	.122	.257	-.738	320	386	-.449	.249	1.323	-.397
320	213	.130	.145	.699	-.317	320	337	-.230	.120	.189	-.632	320	387	-.180	.117	.125	-.663
320	214	.209	.139	.724	-.228	320	338	-.298	.139	.186	-.761	320	388	-.178	.117	.196	-.621
320	215	.263	.162	.968	-.180	320	339	-.533	.235	.096	-1.298	320	389	-.186	.120	.266	-.663
320	216	.277	.153	.879	-.205	320	340	-.440	.168	.120	-.975	320	390	-.179	.126	.283	-.602
320	217	.257	.152	.947	-.196	320	341	-.309	.146	.231	-.838	320	391	-.196	.132	.218	-.664
320	218	.216	.145	.821	-.240	320	342	-.450	.196	.183	-1.202	320	392	-.230	.129	.197	-.628
320	219	.231	.152	.834	-.414	320	343	-.476	.182	.190	-1.083	320	393	-.318	.142	.165	-.840
320	220	.222	.143	.778	-.405	320	344	-.163	.198	.537	-.831	320	394	-.779	.268	-.064	-1.698
320	221	.196	.142	.748	-.194	320	345	-.175	.126	.221	-.576	320	395	-.526	.175	.022	-1.106
320	222	.176	.136	.791	-.222	320	346	-.171	.125	.183	-.594	320	396	-.423	.234	.195	-.316
320	223	.159	.150	.650	-.258	320	347	-.186	.130	.334	-.598	320	397	-.619	.294	.202	-1.768
320	224	.124	.125	.575	-.274	320	348	-.209	.124	.175	-.639	320	398	-.813	.266	.046	-1.789
320	225	.142	.139	.613	-.308	320	349	-.231	.135	.240	-.761	320	399	-.826	.227	-.252	-1.681
320	226	.066	.116	.434	-.432	320	350	-.332	.139	.092	-.771	320	400	-.048	.176	.635	-.624
320	301	-.233	.130	.157	-.713	320	351	-.612	.221	.023	-1.295	320	401	-.289	.182	.937	-.240
320	302	-.214	.125	.202	-.616	320	352	-.436	.164	.078	-1.002	320	402	-.431	.200	1.062	-.302
320	303	-.239	.132	.236	-.685	320	353	-.309	.157	.249	-.864	320	403	-.221	.132	.188	-.752
320	304	-.273	.133	.137	-.815	320	354	-.379	.193	.239	-1.014	320	404	-.232	.127	.164	-.912
320	305	-.384	.209	.214	-.826	320	355	-.639	.244	.347	-1.447	320	405	-.226	.128	.130	-.704
320	306	-.391	.144	.157	-.946	320	356	-.833	.263	.118	-1.864	320	406	-.223	.129	.155	-.759
320	307	-.280	.142	.149	-.880	320	357	-.258	.226	1.026	-.554	320	407	-.218	.120	.197	-.675
320	308	-.314	.158	.281	-.602	320	358	-.259	.191	1.030	-.318	320	408	-.232	.130	.195	-.761
320	309	-.544	.283	.301	-.394	320	359	-.186	.116	.193	-.580	320	409	-.318	.143	.205	-.790
320	310	-.673	.234	.253	-.333	320	360	-.181	.124	.180	-.663	320	410	-.600	.219	.008	-1.446
320	311	-.202	.122	.214	-.612	320	361	-.016	.194	.620	-.664	320	411	-.513	.178	-.009	-1.104
320	312	-.167	.112	.252	-.545	320	362	-.110	.198	.831	-.554	320	412	-.335	.181	.155	-1.177

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	413	551	263	156	-1.431	320	506	246	136	165	-706	320	556	164	124	189	-542
320	414	763	272	102	-1.989	320	507	233	124	176	-677	320	557	275	151	172	-876
320	415	777	265	023	-1.897	320	508	211	128	219	-672	320	558	238	140	244	-850
320	416	008	173	587	-6.229	320	509	195	127	257	-694	320	559	222	131	152	-821
320	417	233	159	832	-2.57	320	510	202	126	221	-617	320	560	223	139	174	-722
320	418	321	185	002	-1.295	320	511	224	141	152	-747	320	561	199	124	208	-833
320	419	114	120	306	-3.571	320	512	202	129	195	-645	320	562	206	123	119	-609
320	420	124	124	299	-2.901	320	513	189	115	172	-645	320	563	220	120	176	-670
320	421	168	132	245	-6.558	320	514	173	120	229	-653	320	564	227	126	220	-751
320	422	147	133	284	-5.561	320	515	204	133	210	-918	320	565	216	133	272	-775
320	423	148	120	359	-6.112	320	516	172	127	289	-714	320	566	223	142	169	-732
320	424	146	114	334	-6.558	320	517	185	127	229	-704	320	567	276	161	201	-996
320	425	190	129	387	-7.708	320	518	180	123	249	-741	320	568	188	132	333	-609
320	426	389	185	078	-1.102	320	519	175	123	267	-580	320	569	168	129	267	-610
320	427	312	154	167	-1.014	320	520	207	123	215	-703	320	570	182	129	220	-699
320	428	216	165	219	-1.011	320	521	189	129	225	-721	320	571	165	124	258	-672
320	429	306	214	267	-1.136	320	522	193	132	272	-834	320	572	126	123	267	-552
320	430	568	268	111	-1.809	320	523	181	121	189	-630	320	573	120	133	411	-512
320	431	543	232	037	-1.727	320	524	176	118	272	-594	320	574	117	123	288	-560
320	432	002	142	548	-4.770	320	525	210	142	214	-696	320	575	115	123	287	-530
320	433	124	130	551	-3.334	320	526	207	125	205	-612	320	576	140	132	332	-577
320	434	205	176	825	-2.295	320	527	169	135	225	-615	320	577	259	137	156	-800
320	435	105	120	497	-3.338	320	528	172	123	194	-677	320	578	249	137	272	-692
320	436	071	122	334	-4.434	320	529	171	120	212	-585	320	579	216	124	141	-714
320	437	082	127	476	-3.346	320	530	164	111	212	-533	320	580	202	123	193	-642
320	438	105	143	639	-3.328	320	531	190	114	172	-591	320	581	243	143	205	-734
320	439	113	122	268	-6.004	320	532	173	138	374	-550	320	582	257	121	148	-679
320	440	148	127	330	-6.553	320	533	212	132	242	-629	320	583	195	119	158	-682
320	441	105	120	355	-4.779	320	534	175	131	264	-645	320	584	183	116	160	-637
320	442	050	121	321	-4.480	320	535	174	102	126	-510	320	585	220	129	183	-662
320	443	049	111	287	-4.455	320	536	181	127	239	-570	320	586	239	135	273	-1.052
320	444	049	111	362	-4.437	320	537	193	134	285	-679	320	587	196	130	237	-649
320	445	075	109	244	-5.536	320	538	158	119	205	-639	320	588	189	125	183	-706
320	446	064	116	292	-5.508	320	539	217	139	284	-801	320	589	229	142	238	-814
320	447	081	107	242	-4.489	320	540	178	117	196	-537	320	590	194	141	277	-747
320	448	098	107	254	-4.551	320	541	177	113	308	-518	320	591	186	129	313	-571
320	449	080	115	294	-4.482	320	542	157	107	213	-535	320	592	206	131	288	-636
320	450	063	111	280	-4.470	320	543	151	115	213	-633	320	593	181	123	231	-562
320	451	056	112	221	-4.437	320	544	157	111	174	-573	320	594	145	130	325	-595
320	452	026	122	391	-4.463	320	545	160	121	253	-535	320	595	102	122	311	-515
320	453	073	137	332	-6.605	320	546	184	119	262	-658	320	596	102	132	298	-586
320	454	174	131	237	-6.711	320	547	236	112	105	-662	320	597	095	113	298	-469
320	455	166	136	345	-7.751	320	548	207	136	225	-885	320	598	248	149	310	-1.020
320	456	132	125	624	-2.555	320	549	202	128	254	-593	320	599	176	144	268	-762
320	457	101	130	575	-3.622	320	550	194	123	225	-739	320	600	113	122	294	-528
320	501	208	135	165	-7.766	320	551	179	123	213	-616	320	601	095	139	349	-607
320	502	213	124	249	-6.559	320	552	162	130	249	-597	320	602	114	118	386	-499
320	503	221	131	232	-7.777	320	553	177	115	246	-545	320	603	115	128	467	-510
320	504	224	135	297	-7.756	320	554	171	114	174	-652	320	604	116	118	287	-491
320	505	240	138	182	-7.769	320	555	162	115	414	-528	320	605	110	130	268	-537

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
320	606	-.073	.127	.411	-.443	320	732	-.205	.146	.336	-.775	320	782	-.412	.143	.030	-.876
320	607	-.073	.123	.375	-.515	320	733	-.307	.212	.380	-.979	320	783	-.394	.149	.068	-.153
320	608	-.074	.114	.280	-.457	320	734	-.335	.203	.232	-.987	320	784	-.393	.140	.040	-.949
320	609	-.108	.125	.315	-.533	320	735	-.527	.172	.031	-1.300	320	785	-.384	.155	.093	-1.131
320	610	-.217	.186	.588	-1.075	320	736	-.422	.166	.168	-1.160	320	786	-.351	.197	.496	-1.088
320	611	-.154	.139	.246	-.807	320	737	-.382	.147	.065	-.866	320	787	-.260	.171	.357	-.921
320	612	-.119	.147	.380	-.759	320	738	-.374	.152	.090	-.905	320	788	-.269	.167	.237	-.984
320	613	-.036	.120	.355	-.442	320	739	-.300	.162	.280	-.923	320	789	-.259	.155	.248	-.827
320	614	-.014	.121	.507	-.447	320	740	-.231	.162	.353	-.889	320	790	-.251	.149	.182	-.812
320	615	-.024	.145	.605	-.479	320	741	-.234	.176	.501	-.884	320	791	-.221	.144	.270	-.712
320	616	-.036	.128	.558	-.424	320	742	-.185	.131	.370	-.633	320	792	-.006	.163	.504	-.714
320	617	-.050	.128	.489	-.454	320	743	-.169	.138	.323	-.688	320	793	-.091	.141	.622	-.487
320	618	-.025	.117	.387	-.423	320	744	-.253	.173	.252	-1.053	320	794	-.075	.144	.395	-.645
320	619	-.094	.114	.306	-.576	320	745	-.271	.167	.247	-.901	320	795	-.587	.250	.026	-1.911
320	620	-.070	.130	.431	-.500	320	746	-.202	.137	.312	-.686	320	796	-.523	.186	.068	-1.297
320	621	-.040	.124	.463	-.405	320	747	-.187	.145	.257	-.768	320	797	-.449	.163	.078	-1.193
320	622	-.072	.116	.383	-.447	320	748	-.342	.134	.094	-.886	320	798	-.323	.161	.210	-.939
320	623	-.076	.109	.279	-.460	320	749	-.360	.160	.144	-.964	320	799	-.231	.152	.350	-.787
320	624	-.066	.118	.311	-.470	320	750	-.372	.143	.127	-.958	320	800	-.199	.140	.310	-.717
320	701	-.458	.149	.030	-1.045	320	751	-.409	.145	.036	-.901	320	801	-.253	.139	.198	-1.028
320	702	-.476	.167	.015	-1.047	320	752	-.307	.144	.183	-.869	320	802	-.233	.140	.262	-.974
320	703	-.475	.149	.018	-1.979	320	753	-.237	.145	.341	-.780	320	803	-.196	.128	.297	-.714
320	704	-.437	.172	.194	-1.187	320	754	-.228	.143	.255	-.829	320	804	-.153	.121	.237	-.562
320	705	-.277	.224	.459	-1.159	320	755	-.323	.201	.376	-.990	320	805	-.190	.128	.208	-.587
320	706	-.206	.167	.282	-.966	320	756	-.141	.197	.430	-.905	320	806	-.012	.153	.633	-.502
320	707	-.195	.155	.324	-1.038	320	757	-.409	.153	.050	-.993	320	807	-.385	.167	.203	-1.021
320	708	-.397	.148	.142	-.916	320	758	-.371	.149	.034	-.979	320	808	-.243	.127	.171	-.617
320	709	-.397	.152	.112	-1.052	320	759	-.358	.144	.136	-.971	320	809	-.203	.132	.247	-.696
320	710	-.462	.146	.025	-.936	320	760	-.371	.156	.185	-.934	320	810	-.183	.163	.767	-.346
320	711	-.360	.146	.077	-.852	320	761	-.348	.172	.329	-1.187	320	811	-.302	.145	.153	-.756
320	712	-.209	.149	.457	-.829	320	762	-.281	.174	.312	-1.192	320	812	-.206	.139	.200	-.723
320	713	-.163	.135	.439	-.773	320	763	-.261	.174	.372	-1.028	320	813	-.179	.128	.377	-.607
320	714	-.207	.127	.267	-.756	320	764	-.212	.138	.312	-1.719	320	814	-.151	.143	.675	-.676
320	715	-.491	.173	.097	-1.325	320	765	-.192	.137	.235	-.664	320	815	-.225	.149	.210	-.729
320	716	-.440	.167	.033	-1.075	320	766	-.218	.212	.592	-1.195	320	816	-.180	.134	.314	-.689
320	717	-.406	.160	.097	-1.039	320	767	-.035	.238	.579	-1.031	320	817	-.135	.127	.295	-.590
320	718	-.412	.149	.114	-.953	320	768	-.130	.134	.430	-.642	320	818	-.130	.141	.310	-.664
320	719	-.284	.174	.366	-.950	320	769	-.353	.144	.138	-.841	320	819	-.159	.136	.235	-.897
320	720	-.222	.162	.388	-.953	320	770	-.351	.145	.101	-.831	320	820	-.162	.143	.359	-.615
320	721	-.208	.157	.223	-.825	320	771	-.340	.147	.178	-.904	320	821	-.071	.154	.370	-.585
320	722	-.326	.117	.168	-.910	320	772	-.369	.150	.103	-.941	320	822	-.093	.144	.334	-.545
320	723	-.364	.151	.127	-.884	320	773	-.363	.157	.320	-.998	320	823	-.117	.142	.384	-.619
320	724	-.195	.132	.196	-.627	320	774	-.308	.178	.340	-1.111	320	824	-.163	.155	.288	-.687
320	725	-.165	.139	.279	-.765	320	775	-.297	.198	.394	-1.018	320	825	-.017	.155	.483	-.545
320	726	-.290	.151	.277	-.856	320	776	-.239	.154	.267	-1.898	320	826	-.065	.142	.640	-.401
320	727	-.394	.147	.080	-1.021	320	777	-.227	.153	.268	-.782	320	827	-.006	.129	.424	-.373
320	728	-.399	.145	.033	-1.095	320	778	-.211	.144	.275	-.744	320	901	-.210	.138	.256	-.713
320	729	-.371	.123	.072	-.777	320	779	-.153	.211	.469	-.896	320	902	-.171	.159	.395	-.802
320	730	-.263	.147	.360	-.766	320	780	-.023	.190	.599	-1.145	320	903	-.171	.141	.240	-.747
320	731	-.201	.144	.259	-.952	320	781	-.144	.137	.295	-.558	320	904	-.138	.137	.315	-.727

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	905	006	120	501	500	320	955	170	110	234	651	330	123	327	285	1192	955
330	906	171	119	257	792	320	956	251	131	189	736	330	124	073	139	359	679
330	907	166	137	259	725	320	957	070	149	415	644	330	125	434	262	1329	316
330	908	125	122	336	606	320	958	614	182	029	268	330	126	390	225	1266	375
330	909	197	122	201	664	320	959	243	186	913	362	330	127	510	240	1354	429
330	910	033	129	441	506	320	960	357	184	928	217	330	128	485	227	1258	230
330	911	194	132	319	698	320	961	195	130	239	708	330	129	385	188	975	374
330	912	175	120	266	592	320	962	032	180	661	588	330	130	684	185	713	563
330	913	161	123	210	637	320	963	263	178	248	967	330	131	323	211	327	833
330	914	276	130	092	768	320	964	601	180	104	228	330	132	338	229	575	332
330	915	078	121	351	502	320	965	296	170	828	190	330	133	286	235	1079	481
330	916	233	131	164	672	320	966	172	125	306	567	330	134	550	232	1382	164
330	917	207	127	242	751	320	967	251	136	186	784	330	135	435	209	563	164
330	918	184	128	300	609	320	968	072	134	365	693	330	136	259	191	662	984
330	919	260	138	215	819	320	969	608	133	008	359	330	137	517	231	1369	227
330	920	165	136	348	630	320	970	126	259	844	762	330	138	156	312	1010	053
330	921	210	123	215	664	320	971	205	221	851	624	330	139	529	264	1386	262
330	922	233	120	116	754	320	972	163	120	313	634	330	140	594	253	1195	195
330	923	244	130	249	822	320	973	183	128	319	641	330	141	470	277	1404	772
330	924	320	150	125	856	320	974	378	155	117	865	330	142	472	242	1224	629
330	925	426	177	058	543	320	975	566	184	046	287	330	143	252	202	1024	324
330	926	178	122	194	664	320	976	232	207	977	414	330	144	075	176	731	555
330	927	196	129	266	642	320	977	180	120	275	615	330	145	444	218	601	171
330	928	225	127	213	749	320	978	367	154	093	886	330	146	624	269	872	902
330	929	425	146	031	942	320	979	023	191	586	784	330	147	261	202	1093	307
330	930	381	166	137	049	320	980	185	129	320	627	330	148	364	199	1022	156
330	931	096	125	636	342	320	981	406	178	217	011	330	149	419	212	1128	211
330	932	186	148	893	282	320	982	391	207	114	273	330	150	383	285	1315	732
330	933	218	136	194	771	330	983	580	230	325	932	330	151	369	240	1186	090
330	934	248	137	164	882	330	102	511	228	231	519	330	152	159	189	782	388
330	935	378	189	203	127	330	103	361	194	028	392	330	153	064	201	659	548
330	936	414	166	065	544	330	104	187	173	797	389	330	154	357	264	679	615
330	937	530	219	012	737	330	105	405	320	657	685	330	155	096	299	770	146
330	938	202	123	227	659	330	106	075	140	481	487	330	156	065	215	684	203
330	939	233	153	286	090	330	107	468	215	254	313	330	157	142	165	990	385
330	940	347	141	130	804	330	108	437	219	240	378	330	158	303	174	992	267
330	941	359	116	027	775	330	109	276	180	949	278	330	159	235	183	1069	259
330	942	029	142	431	517	330	110	145	167	729	511	330	160	269	241	1387	720
330	943	180	119	165	643	330	111	558	258	450	324	330	161	277	196	1098	366
330	944	183	109	160	567	330	112	373	279	1209	612	330	162	155	186	845	408
330	945	201	126	229	655	330	113	068	145	516	710	330	163	037	178	660	604
330	946	362	136	084	868	330	114	442	165	601	982	330	164	245	247	536	146
330	947	247	147	258	905	330	115	265	200	984	449	330	165	036	211	683	082
330	948	165	151	715	319	330	116	513	246	224	594	330	166	108	167	633	023
330	949	253	169	154	498	330	117	474	231	255	294	330	167	088	139	675	339
330	950	183	119	251	600	330	118	325	197	990	296	330	168	151	143	722	286
330	951	114	140	399	570	330	119	167	186	076	385	330	169	187	160	982	274
330	952	346	139	029	979	330	120	403	165	176	947	330	170	199	150	795	266
330	953	407	154	120	030	330	121	545	240	217	243	330	171	198	176	852	133
330	954	357	192	241	951	330	122	438	200	622	156	330	172	139	150	655	356

WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN
330	173	.093	.157	.650	-.464	330	223	.125	.128	.524	-.385	330	347	-.203	.125	.202	-.643
330	174	-.003	.208	.648	-1.164	330	224	.090	.141	.786	-.403	330	348	-.193	.134	.179	-.673
330	175	.103	.158	.680	-.387	330	225	.114	.138	.781	-.354	330	349	-.200	.125	.208	-.802
330	176	-.095	.172	.781	-.531	330	226	-.009	.116	.389	-.374	330	350	-.243	.142	.183	-.724
330	177	.107	.150	.761	-.376	330	301	.192	.135	.262	-.644	330	351	-.719	.244	-.053	-1.521
330	178	-.065	.127	.576	-.461	330	302	-.166	.120	.287	-.570	330	352	-.403	.165	.170	-.919
330	179	.126	.122	.393	-.503	330	303	-.175	.132	.227	-.643	330	353	-.139	.150	.385	-.651
330	180	.271	.149	.206	-.784	330	304	-.175	.125	.160	-.680	330	354	-.094	.215	.527	-.643
330	181	-.136	.167	.734	-.339	330	305	-.655	.211	-.048	-1.399	330	355	-.331	.287	.579	-1.292
330	182	.047	.135	.487	-.442	330	306	-.360	.131	-.072	-.865	330	356	-.487	.311	.648	-1.578
330	183	-.081	.125	.428	-.511	330	307	-.138	.159	-.354	-.644	330	357	-.443	.242	1.344	-.476
330	184	.239	.158	.182	-.806	330	308	-.123	.159	-.384	-.770	330	358	-.422	.230	1.163	-.373
330	185	-.178	.164	.786	-.358	330	309	-.137	.295	-.698	-1.172	330	359	-.159	.118	.261	-.703
330	186	.115	.192	.754	-.390	330	310	-.286	.324	-.661	-1.265	330	360	-.217	.144	.218	-.551
330	187	-.005	.149	.489	-.333	330	311	-.225	.128	.165	-.685	330	361	-.217	.234	1.092	-.506
330	188	.164	.138	.420	-.695	330	312	-.155	.118	.188	-.556	330	362	-.297	.236	1.102	-.374
330	189	.073	.127	.642	-.313	330	313	-.177	.121	.223	-.602	330	363	-.158	.125	.261	-.607
330	190	.143	.142	.897	-.297	330	314	-.221	.122	.118	-.692	330	364	-.144	.122	.328	-.634
330	191	.161	.146	.815	-.324	330	315	-.647	.219	-.039	-1.528	330	365	-.181	.133	.256	-.580
330	192	.172	.152	.882	-.242	330	316	-.447	.151	-.008	-.662	330	366	-.256	.135	.192	-.731
330	193	.174	.161	1.226	-.341	330	317	-.090	.141	-.373	-.577	330	367	-.670	.221	-.035	-1.729
330	194	.140	.148	.749	-.479	330	318	-.102	.210	-.985	-.770	330	368	-.441	.198	.059	-.978
330	195	.150	.145	.751	-.319	330	319	-.202	.193	-.623	-.946	330	369	-.134	.161	.407	-.662
330	196	.128	.155	.842	-.373	330	320	-.194	.267	-.959	-.812	330	370	-.131	.224	.607	-1.131
330	197	.010	.127	.475	-.348	330	321	-.187	.127	-.257	-.604	330	371	-.180	.225	.456	-1.061
330	198	.146	.129	.699	-.254	330	322	-.220	.123	-.220	-.593	330	372	-.026	.275	.907	-.804
330	199	.155	.141	.714	-.282	330	323	-.196	.109	-.202	-.560	330	373	-.167	.116	.312	-.571
330	200	.126	.136	.709	-.309	330	324	-.258	.129	-.196	-.678	330	374	-.150	.122	.302	-.579
330	201	.122	.131	.655	-.324	330	325	-.255	.129	-.083	-1.457	330	375	-.164	.122	.281	-.674
330	202	.117	.142	.633	-.369	330	326	-.423	.165	-.178	-.964	330	376	-.177	.123	.337	-.625
330	203	.090	.131	.644	-.389	330	327	-.121	.155	-.643	-.743	330	377	-.206	.131	.199	-.760
330	204	.047	.121	.624	-.349	330	328	-.077	.195	-.659	-.838	330	378	-.293	.158	.142	-.914
330	205	-.042	.125	.391	-.452	330	329	-.312	.336	-.689	-1.285	330	379	-.782	.271	-.080	-1.690
330	206	.143	.135	.553	-.407	330	330	-.432	.298	-.777	-1.704	330	380	-.414	.157	.227	-.163
330	207	.152	.130	.606	-.371	330	331	-.186	.123	-.162	-.681	330	381	-.147	.152	.344	-.733
330	208	.147	.141	.607	-.298	330	332	-.247	.141	-.241	-.724	330	382	-.098	.224	.577	-1.260
330	209	.147	.132	.638	-.303	330	333	-.352	.210	-.158	-.295	330	383	-.379	.344	.648	-1.649
330	210	.060	.134	.669	-.311	330	334	-.321	.243	1.158	-.413	330	384	-.605	.369	.414	-2.062
330	211	.097	.131	.506	-.336	330	335	-.214	.125	1.275	-.681	330	385	-.388	.250	1.166	-.273
330	212	.128	.127	.544	-.389	330	336	-.187	.121	.184	-.651	330	386	-.540	.242	.289	-.176
330	213	.130	.134	.649	-.314	330	337	-.186	.128	.209	-.549	330	387	-.193	.135	.277	-.673
330	214	.143	.139	.618	-.252	330	338	-.251	.141	.312	-.690	330	388	-.175	.125	.231	-.611
330	215	.194	.147	.893	-.260	330	339	-.645	.209	-.016	-1.503	330	389	-.182	.117	.247	-.591
330	216	.204	.149	.833	-.207	330	340	-.463	.163	-.022	-1.110	330	390	-.175	.131	.199	-.634
330	217	.180	.149	.755	-.276	330	341	-.139	.159	-.453	-.879	330	391	-.184	.130	.226	-.713
330	218	.174	.160	.782	-.248	330	342	-.118	.189	-.513	-.791	330	392	-.185	.129	.263	-.612
330	219	.192	.154	.890	-.288	330	343	-.237	.214	-.915	-1.022	330	393	-.267	.134	.139	-.760
330	220	.158	.138	.707	-.249	330	344	-.122	.234	-.985	-.629	330	394	-.670	.243	.016	-1.705
330	221	.147	.152	.740	-.321	330	345	-.187	.133	-.241	-.650	330	395	-.446	.157	.063	-.736
330	222	.138	.140	.737	-.277	330	346	-.187	.132	-.183	-.680	330	396	-.173	.168	.312	-.911

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	397	.284	.312	.437	-.175	330	447	-.056	.127	.357	-.443	330	540	-.193	.138	.232	-.672
330	398	.534	.341	.619	-.163	330	448	-.077	.125	.364	-.474	330	541	-.181	.122	.230	-.566
330	399	.569	.239	.243	-.127	330	449	-.051	.106	.287	-.481	330	542	-.165	.117	.228	-.573
330	400	.166	.209	.823	-.464	330	450	-.044	.112	.390	-.467	330	543	-.170	.116	.206	-.522
330	401	.337	.194	.160	-.252	330	451	-.031	.118	.383	-.422	330	544	-.155	.125	.283	-.584
330	402	.484	.226	.087	-.259	330	452	-.009	.113	.375	-.409	330	545	-.158	.109	.190	-.481
330	403	.219	.137	.178	-.101	330	453	-.021	.138	.598	-.589	330	546	-.173	.120	.197	-.637
330	404	.236	.152	.372	-.111	330	454	-.089	.123	.435	-.549	330	547	-.221	.112	.110	-.589
330	405	.221	.161	.317	-.109	330	455	-.087	.135	.404	-.626	330	548	-.216	.124	.234	-.682
330	406	.184	.128	.210	-.114	330	456	.124	.124	.621	-.281	330	549	-.197	.132	.267	-.688
330	407	.177	.134	.266	-.111	330	457	-.111	.132	.690	-.325	330	550	-.190	.120	.255	-.621
330	408	.194	.128	.241	-.111	330	501	-.215	.150	.290	-.733	330	551	-.190	.121	.269	-.633
330	409	.236	.130	.152	-.111	330	502	-.205	.134	.201	-.749	330	552	-.175	.126	.255	-.584
330	410	.397	.202	.088	-.111	330	503	-.210	.162	.272	-.855	330	553	-.170	.120	.146	-.635
330	411	.397	.174	.030	-.111	330	504	-.226	.135	.159	-.695	330	554	-.184	.124	.191	-.607
330	412	.191	.160	.367	-.111	330	505	-.248	.143	.159	-.848	330	555	-.186	.113	.232	-.529
330	413	.287	.277	.574	-.111	330	506	-.248	.147	.141	-.726	330	556	-.178	.119	.239	-.545
330	414	.428	.289	.396	-.111	330	507	-.227	.134	.233	-.711	330	557	-.268	.149	.225	-.843
330	415	.493	.266	.303	-.111	330	508	-.223	.138	.241	-.817	330	558	-.226	.141	.221	-.987
330	416	.050	.158	.855	-.111	330	509	-.198	.139	.253	-.632	330	559	-.213	.138	.255	-.698
330	417	.212	.158	.864	-.111	330	510	-.212	.132	.308	-.664	330	560	-.195	.146	.287	-.885
330	418	.293	.181	.874	-.111	330	511	-.229	.141	.286	-.833	330	561	-.194	.125	.177	-.644
330	419	.084	.126	.423	-.111	330	512	-.226	.132	.272	-.737	330	562	-.203	.138	.207	-.744
330	420	.085	.128	.432	-.111	330	513	-.221	.141	.169	-.794	330	563	-.201	.131	.228	-.716
330	421	.121	.128	.301	-.111	330	514	-.211	.137	.265	-.700	330	564	-.210	.133	.176	-.828
330	422	.106	.123	.386	-.111	330	515	-.218	.136	.227	-.700	330	565	-.210	.152	.230	-.807
330	423	.095	.114	.257	-.111	330	516	-.187	.145	.284	-.808	330	566	-.236	.154	.186	-.006
330	424	.167	.122	.331	-.111	330	517	-.181	.126	.335	-.709	330	567	-.154	.167	.278	-.111
330	425	.146	.116	.278	-.111	330	518	-.185	.124	.187	-.568	330	568	-.125	.116	.230	-.396
330	426	.294	.154	.129	-.111	330	519	-.181	.138	.222	-.657	330	569	-.103	.134	.342	-.482
330	427	.212	.139	.241	-.111	330	520	-.243	.134	.171	-.699	330	570	-.125	.134	.239	-.578
330	428	.120	.131	.314	-.111	330	521	-.196	.130	.288	-.644	330	571	-.107	.125	.370	-.543
330	429	.174	.183	.340	-.111	330	522	-.194	.137	.255	-.643	330	572	-.088	.118	.287	-.470
330	430	.301	.225	.428	-.111	330	523	-.196	.128	.180	-.716	330	573	-.079	.115	.313	-.532
330	431	.345	.207	.137	-.111	330	524	-.210	.137	.340	-.747	330	574	-.081	.121	.295	-.567
330	432	.033	.152	.612	-.111	330	525	-.226	.130	.169	-.676	330	575	-.082	.129	.449	-.632
330	433	.222	.139	.610	-.111	330	526	-.203	.137	.208	-.608	330	576	-.095	.124	.421	-.510
330	434	.153	.145	.844	-.111	330	527	-.188	.134	.281	-.648	330	577	-.191	.126	.172	-.644
330	435	.068	.126	.367	-.111	330	528	-.173	.134	.241	-.603	330	578	-.185	.131	.222	-.680
330	436	.050	.129	.328	-.111	330	529	-.179	.130	.171	-.552	330	579	-.158	.120	.269	-.586
330	437	.071	.131	.488	-.111	330	530	-.185	.130	.304	-.714	330	580	-.149	.137	.267	-.632
330	438	.097	.120	.529	-.111	330	531	-.211	.126	.206	-.643	330	581	-.201	.136	.252	-.649
330	439	.081	.123	.278	-.111	330	532	-.199	.128	.286	-.648	330	582	-.179	.122	.175	-.611
330	440	.108	.114	.235	-.111	330	533	-.224	.137	.298	-.648	330	583	-.145	.137	.290	-.565
330	441	.064	.126	.338	-.111	330	534	-.188	.128	.323	-.688	330	584	-.142	.124	.252	-.642
330	442	.024	.114	.488	-.111	330	535	-.168	.107	.209	-.514	330	585	-.190	.122	.179	-.607
330	443	.029	.120	.469	-.111	330	536	-.218	.128	.148	-.733	330	586	-.193	.144	.224	-.750
330	444	.033	.104	.343	-.111	330	537	-.196	.130	.265	-.634	330	587	-.169	.135	.255	-.668
330	445	.047	.115	.448	-.111	330	538	-.160	.121	.227	-.578	330	588	-.137	.132	.311	-.670
330	446	.041	.119	.345	-.111	330	539	-.207	.141	.324	-.756	330	589	-.211	.147	.263	-.804

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	590	162	127	243	619	330	716	393	162	114	134	330	766	399	226	370	171
330	591	152	122	243	641	330	717	393	161	135	963	330	767	232	267	321	269
330	592	123	128	281	502	330	718	405	145	111	941	330	768	205	169	328	387
330	593	121	116	239	473	330	719	337	174	251	251	330	769	328	142	160	072
330	594	069	122	345	639	330	720	267	166	244	976	330	770	331	141	118	983
330	595	061	120	298	493	330	721	256	162	349	849	330	771	322	154	182	914
330	596	070	128	397	551	330	722	406	171	253	132	330	772	326	140	113	844
330	597	054	104	309	422	330	723	419	150	048	927	330	773	339	160	158	893
330	598	207	144	387	034	330	724	206	145	364	711	330	774	302	179	655	971
330	599	165	149	379	682	330	725	198	141	260	716	330	775	323	201	257	526
330	600	104	123	365	529	330	726	348	168	170	935	330	776	244	145	276	823
330	601	078	124	325	529	330	727	363	151	135	879	330	777	217	151	273	903
330	602	065	126	338	480	330	728	390	154	060	874	330	778	208	132	222	698
330	603	068	120	334	460	330	729	351	135	051	802	330	779	300	211	297	102
330	604	071	117	348	444	330	730	319	162	234	014	330	780	135	212	434	549
330	605	074	118	287	515	330	731	260	152	321	848	330	781	212	159	248	020
330	606	053	122	437	480	330	732	212	150	311	842	330	782	380	151	137	916
330	607	048	122	341	504	330	733	447	193	130	255	330	783	381	146	020	959
330	608	049	114	381	478	330	734	466	177	067	016	330	784	381	146	109	914
330	609	061	116	299	504	330	735	409	185	141	044	330	785	374	155	113	856
330	610	221	181	428	076	330	736	400	192	186	151	330	786	312	158	309	891
330	611	150	146	423	686	330	737	360	162	177	913	330	787	272	161	358	114
330	612	107	134	346	700	330	738	364	158	113	946	330	788	276	160	419	083
330	613	044	130	415	553	330	739	344	169	223	079	330	789	271	160	346	928
330	614	007	130	497	397	330	740	285	164	313	057	330	790	244	140	220	820
330	615	009	123	417	470	330	741	277	170	376	014	330	791	223	144	269	736
330	616	014	131	455	455	330	742	199	137	360	684	330	792	068	171	424	818
330	617	023	118	395	457	330	743	197	138	490	700	330	793	047	155	654	498
330	618	001	117	328	381	330	744	401	209	209	265	330	794	096	138	370	642
330	619	061	121	354	501	330	745	338	175	176	074	330	795	564	265	045	989
330	620	049	114	270	474	330	746	215	140	276	746	330	796	459	202	172	345
330	621	024	119	370	441	330	747	211	141	413	679	330	797	435	174	078	060
330	622	039	120	310	446	330	748	346	168	181	107	330	798	311	152	147	886
330	623	048	109	310	416	330	749	331	163	267	948	330	799	203	164	419	891
330	624	029	112	330	436	330	750	322	143	132	906	330	800	162	146	276	827
330	701	384	158	684	928	330	751	353	168	132	942	330	801	189	148	307	792
330	702	400	159	665	998	330	752	341	158	511	999	330	802	174	152	457	929
330	703	404	145	133	915	330	753	283	168	371	011	330	803	131	132	347	626
330	704	407	172	128	195	330	754	246	141	229	773	330	804	097	149	327	717
330	705	360	223	279	172	330	755	424	196	165	051	330	805	202	128	248	637
330	706	321	191	283	131	330	756	353	215	302	102	330	806	056	140	609	483
330	707	273	169	213	953	330	757	373	167	146	043	330	807	359	159	158	940
330	708	428	157	028	160	330	758	339	162	241	368	330	808	187	140	259	647
330	709	383	161	068	958	330	759	313	159	174	907	330	809	155	129	292	578
330	710	406	143	079	888	330	760	349	153	224	973	330	810	098	159	879	391
330	711	388	157	188	927	330	761	328	167	309	069	330	811	299	157	131	956
330	712	306	179	311	864	330	762	310	181	248	149	330	812	174	126	259	595
330	713	220	171	421	241	330	763	305	192	348	284	330	813	137	120	262	654
330	714	235	143	291	759	330	764	222	135	234	660	330	814	092	170	889	454
330	715	394	170	102	102	330	765	197	142	210	679	330	815	230	150	259	823

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	816	- .173	.131	.248	-.562	330	939	-.292	.160	.243	-.926	340	107	.293	.305	1.183	-1.136
330	817	-.094	.138	.346	-.609	330	940	-.299	.137	.120	-.763	340	108	.252	.252	.981	-1.084
330	818	-.136	.126	.311	-.569	330	941	-.331	.132	.086	-.850	340	109	.137	.181	.704	-.436
330	819	-.161	.144	.266	-.693	330	942	-.072	.137	.483	-.543	340	110	-.005	.153	.673	-.484
330	820	-.142	.146	.440	-.700	330	943	-.133	.118	.256	-.585	340	111	.547	.268	1.382	-.376
330	821	-.100	.157	.433	-.731	330	944	-.133	.123	.170	-.532	340	112	.114	.295	1.012	-1.435
330	822	-.103	.153	.523	-.616	330	945	-.202	.124	.248	-.595	340	113	-.092	.136	.413	-.522
330	823	-.110	.147	.354	-.644	330	946	-.366	.137	.064	-.929	340	114	-.421	.151	.113	-.925
330	824	-.145	.132	.203	-.687	330	947	-.341	.178	.202	-1.005	340	115	.377	.218	1.121	-.235
330	825	-.055	.133	.377	-.506	330	948	.666	.152	.688	-.383	340	116	.280	.355	1.136	-1.134
330	826	-.049	.143	.611	-.344	330	949	.143	.174	.944	-.563	340	117	.251	.285	1.206	-1.209
330	827	-.003	.128	.438	-.531	330	950	-.193	.122	.192	-.602	340	118	.144	.191	.736	-.516
330	901	-.165	.132	.285	-.650	330	951	-.199	.166	.508	-.891	340	119	-.002	.161	.476	-.493
330	902	-.139	.141	.335	-.625	330	952	-.365	.148	.078	-1.032	340	120	-.376	.148	.161	-.941
330	903	-.146	.136	.379	-.571	330	953	-.372	.142	.067	-.874	340	121	-.557	.241	1.506	-.220
330	904	-.141	.128	.205	-.551	330	954	-.443	.178	.129	-1.066	340	122	-.424	.168	1.139	-1.015
330	905	-.018	.140	.517	-.573	330	955	-.187	.127	.275	-.594	340	123	-.099	.298	1.016	-1.258
330	906	-.147	.129	.288	-.590	330	956	-.261	.136	.247	-.838	340	124	-.120	.137	.419	-.537
330	907	-.143	.128	.369	-.712	330	957	-.101	.143	.340	-.813	340	125	-.480	.277	1.318	-.347
330	908	-.129	.121	.268	-.652	330	958	-.567	.187	.016	-1.355	340	126	.455	.231	1.208	-.348
330	909	-.195	.138	.238	-.738	330	959	-.343	.210	1.118	-.366	340	127	.205	.359	1.033	-2.285
330	910	-.063	.124	.317	-.536	330	960	-.354	.196	.955	-.300	340	128	.298	.259	.980	-.724
330	911	-.152	.123	.170	-.706	330	961	-.206	.127	.224	-.728	340	129	.117	.189	.880	-.455
330	912	-.148	.108	.197	-.583	330	962	-.011	.188	.566	-.770	340	130	-.048	.182	.726	-.744
330	913	-.159	.119	.317	-.605	330	963	-.373	.193	-.224	-1.331	340	131	-.404	.165	.120	-1.231
330	914	-.227	.131	.190	-.726	330	964	-.569	.186	-.030	-1.268	340	132	-.356	.188	.434	-1.012
330	915	-.096	.115	.317	-.489	330	965	-.287	.181	.853	-.402	340	133	.448	.244	1.196	-.343
330	916	-.161	.119	.320	-.559	330	966	-.197	.130	.235	-.643	340	134	.511	.249	1.354	-.199
330	917	-.164	.107	.228	-.589	330	967	-.251	.149	.162	-.922	340	135	-.532	.221	.088	-1.487
330	918	-.162	.128	.288	-.653	330	968	-.130	.139	.343	-.835	340	136	-.337	.178	.734	-1.075
330	919	-.258	.138	.269	-.825	330	969	-.610	.251	.067	-2.076	340	137	-.565	.270	1.472	-.747
330	920	-.195	.130	.217	-.579	330	970	-.009	.220	.912	-.915	340	138	-.328	.241	.656	-1.357
330	921	-.165	.130	.239	-.702	330	971	-.168	.234	.926	-.699	340	139	.536	.250	1.556	-.206
330	922	-.184	.112	.182	-.573	330	972	-.187	.121	.265	-.579	340	140	.536	.251	1.479	-.170
330	923	-.211	.137	.234	-.768	330	973	-.139	.114	.281	-.521	340	141	.173	.373	1.187	-.985
330	924	-.257	.135	.150	-.813	330	974	-.387	.142	.233	-.820	340	142	.244	.298	1.201	-1.083
330	925	-.383	.173	.090	-1.020	330	975	-.327	.262	.382	-1.096	340	143	-.065	.176	.851	-.425
330	926	-.141	.114	.174	-.551	330	976	-.416	.237	1.301	-.310	340	144	-.091	.159	.571	-.579
330	927	-.139	.113	.264	-.635	330	977	-.253	.141	.163	-.714	340	145	-.496	.194	.172	-1.199
330	928	-.176	.120	.232	-.818	330	978	-.366	.155	.111	-.939	340	146	-.239	.217	.705	-.951
330	929	-.339	.173	.137	-1.025	330	979	-.220	.220	1.347	-.438	340	147	.323	.215	1.141	-.298
330	930	-.313	.163	.234	-.941	330	980	-.108	.120	.331	-.519	340	148	.355	.206	1.170	-.209
330	931	-.041	.125	.559	-.346	330	981	-.411	.168	.167	-.993	340	149	.345	.210	1.201	-.323
330	932	-.098	.152	.718	-.339	330	982	-.309	.233	.630	-.251	340	150	.076	.301	.912	-1.209
330	933	-.183	.141	.291	-.796	340	101	-.410	.284	1.327	-1.125	340	151	-.096	.280	.890	-1.268
330	934	-.196	.141	.266	-.911	340	102	-.384	.256	1.264	-.441	340	152	-.017	.172	.765	-.595
330	935	-.336	.159	.111	-.981	340	103	-.193	.186	.954	-.301	340	153	-.190	.174	.500	-.749
330	936	-.362	.152	.066	-1.080	340	104	-.046	.164	.624	-.436	340	154	-.478	.211	.252	-1.301
330	937	-.465	.197	.074	-1.440	340	105	-.179	.322	1.207	-.915	340	155	-.326	.277	.656	-1.236
330	938	-.149	.119	.246	-.541	340	106	-.087	.139	.333	-.609	340	156	-.245	.224	.545	-1.138

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
340	157	.155	.166	.913	-.477	340	207	.050	.123	.485	-.453	340	331	-.205	.127	.282	-.660
340	158	.205	.162	.849	-.220	340	208	.070	.126	.624	-.308	340	332	-.251	.132	.179	-.702
340	159	.193	.160	.968	-.329	340	209	.067	.123	.673	-.339	340	333	.380	.226	1.066	-.494
340	160	.002	.247	.635	-1.249	340	210	.084	.131	.695	-.306	340	334	.416	.239	1.223	-.411
340	161	.064	.242	.844	-1.178	340	211	.085	.126	.734	-.304	340	335	-.225	.129	.135	-.726
340	162	.036	.165	.496	-.663	340	212	.078	.112	.446	-.322	340	336	-.183	.114	.334	-.537
340	163	.136	.163	.501	-.741	340	213	.117	.132	.571	-.345	340	337	-.130	.120	.284	-.494
340	164	.342	.222	.274	-1.323	340	214	.101	.118	.555	-.325	340	338	-.159	.126	.302	-.544
340	165	.190	.229	.552	-1.407	340	215	.091	.124	.642	-.263	340	339	.548	.225	.058	-1.501
340	166	.157	.176	.530	-1.166	340	216	.098	.113	.510	-.351	340	340	.306	.155	.169	-.902
340	167	.070	.136	.526	-.400	340	217	.087	.127	.649	-.331	340	341	.042	.164	.544	-.475
340	168	.091	.125	.740	-.326	340	218	.059	.129	.536	-.335	340	342	.107	.197	.716	-.590
340	169	.103	.134	.627	-.343	340	219	.081	.136	.756	-.317	340	343	.019	.217	.880	-.804
340	170	.046	.169	.601	-.802	340	220	.073	.128	.629	-.330	340	344	.335	.240	1.197	-.428
340	171	.049	.152	.521	-.785	340	221	.053	.125	.565	-.358	340	345	-.200	.129	.201	-.750
340	172	.031	.132	.562	-.441	340	222	.060	.137	.525	-.360	340	346	-.232	.123	.146	-.678
340	173	.025	.135	.532	-.609	340	223	.044	.124	.488	-.477	340	347	-.194	.118	.190	-.606
340	174	.119	.185	.630	-1.247	340	224	.036	.133	.466	-.334	340	348	-.171	.118	.260	-.708
340	175	.005	.138	.440	-.663	340	225	.044	.126	.470	-.469	340	349	-.137	.131	.343	-.566
340	176	.034	.147	.550	-.607	340	226	.033	.121	.388	-.402	340	350	-.162	.130	.310	-.708
340	177	.006	.131	.491	-.388	340	301	.169	.116	.272	-.597	340	351	-.492	.242	.230	-1.335
340	178	.093	.124	.431	-.521	340	302	.118	.116	.257	-.900	340	352	-.253	.169	.248	-.819
340	179	.117	.130	.330	-.724	340	303	.146	.109	.306	-.523	340	353	.040	.169	.749	-.648
340	180	.200	.128	.248	-.623	340	304	.173	.126	.284	-.617	340	354	.124	.192	.764	-.621
340	181	.014	.144	.669	-.431	340	305	.564	.228	.039	-1.293	340	355	.069	.260	.886	-.926
340	182	.029	.130	.403	-.405	340	306	.223	.151	.290	-.446	340	356	.049	.289	.757	-.992
340	183	.084	.120	.443	-.495	340	307	.066	.145	.453	-.436	340	357	.427	.278	1.267	-.432
340	184	.167	.131	.248	-.716	340	308	.043	.149	.593	-.519	340	358	-.434	.246	1.196	-.242
340	185	.047	.149	.672	-.482	340	309	.135	.181	.736	-.660	340	359	-.151	.119	.266	-.552
340	186	.018	.139	.655	-.524	340	310	.155	.304	1.143	-1.040	340	360	-.272	.142	.140	-.806
340	187	.031	.140	.550	-.495	340	311	.220	.128	.265	-.962	340	361	.427	.253	1.364	-.243
340	188	.129	.133	.498	-.597	340	312	.156	.130	.295	-.560	340	362	.420	.247	1.271	-.636
340	189	.047	.128	.534	-.380	340	313	.141	.116	.229	-.544	340	363	-.149	.127	.230	-.656
340	190	.075	.120	.537	-.341	340	314	.172	.109	.197	-.534	340	364	-.128	.109	.300	-.478
340	191	.038	.141	.557	-.550	340	315	.537	.248	.078	-1.476	340	365	-.106	.117	.362	-.512
340	192	.048	.125	.565	-.303	340	316	.338	.157	.071	-.809	340	366	-.156	.138	.318	-.670
340	193	.075	.126	.565	-.414	340	317	.001	.133	.487	-.550	340	367	-.508	.209	.092	-1.276
340	194	.052	.124	.515	-.373	340	318	.121	.174	.707	-.434	340	368	-.248	.160	.375	-.758
340	195	.057	.133	.559	-.356	340	319	.031	.201	.811	-.707	340	369	.038	.161	.592	-.475
340	196	.061	.147	.625	-.373	340	320	.360	.250	.054	-.823	340	370	.140	.205	.816	-.528
340	197	.008	.123	.448	-.405	340	321	.152	.125	.290	-.532	340	371	.114	.221	.758	-.657
340	198	.098	.138	.696	-.300	340	322	.179	.123	.192	-.595	340	372	-.266	.266	1.154	-.654
340	199	.060	.138	.659	-.314	340	323	.139	.125	.288	-.574	340	373	-.149	.119	.210	-.553
340	200	.058	.125	.447	-.370	340	324	.162	.136	.364	-.690	340	374	-.154	.119	.248	-.575
340	201	.040	.123	.518	-.349	340	325	.524	.239	.211	-1.364	340	375	-.154	.129	.246	-.600
340	202	.047	.122	.485	-.311	340	326	.219	.151	.309	-.804	340	376	-.138	.136	.285	-.618
340	203	.041	.131	.615	-.339	340	327	.057	.163	.602	-.470	340	377	-.133	.127	.346	-.643
340	204	.023	.120	.507	-.329	340	328	.150	.193	.752	-.486	340	378	-.194	.162	.255	-.930
340	205	.053	.112	.285	-.442	340	329	.121	.281	.002	-1.202	340	379	-.522	.264	.163	-1.467
340	206	.059	.139	.558	-.407	340	330	.004	.314	.828	-1.012	340	380	-.217	.171	.312	-1.059

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	381	.033	.170	.690	-.570	340	431	-.149	.187	.489	-.908	340	524	-.240	.135	.174	-.832
340	382	.124	.213	.819	-.722	340	432	-.057	.135	.640	-.421	340	525	-.185	.138	.259	-.671
340	383	-.072	.288	.891	-1.037	340	433	-.105	.141	.759	-.321	340	526	-.240	.132	.136	-.806
340	384	-.107	.357	.947	-1.476	340	434	-.124	.134	.574	-.339	340	527	-.188	.127	.198	-.673
340	385	.495	.269	.423	-.294	340	435	-.077	.126	.455	-.670	340	528	-.198	.134	.250	-.675
340	386	.539	.255	.377	-.338	340	436	-.043	.122	.333	-.524	340	529	-.184	.133	.269	-.725
340	387	.202	.151	.001	-1.232	340	437	-.063	.110	.498	-.247	340	530	-.192	.128	.205	-.709
340	388	.195	.144	.228	-1.233	340	438	-.058	.113	.457	-.355	340	531	-.229	.135	.143	-.975
340	389	.189	.140	.181	-1.232	340	439	-.064	.110	.355	-.459	340	532	-.233	.135	.183	-.678
340	390	.178	.121	.232	-1.232	340	440	-.069	.124	.339	-.531	340	533	-.253	.143	.189	-.766
340	391	.166	.122	.206	-1.232	340	441	-.045	.107	.414	-.315	340	534	-.206	.140	.184	-.806
340	392	.153	.111	.260	-1.232	340	442	-.015	.121	.380	-.396	340	535	-.170	.106	.140	-.577
340	393	.158	.129	.271	-1.232	340	443	-.040	.116	.350	-.478	340	536	-.237	.143	.302	-.701
340	394	.150	.129	.285	-1.232	340	444	-.042	.120	.363	-.530	340	537	-.207	.133	.219	-.747
340	395	.265	.168	.291	-1.232	340	445	-.037	.108	.324	-.405	340	538	-.161	.133	.215	-.671
340	396	.031	.155	.444	-1.232	340	446	-.040	.110	.281	-.407	340	539	-.225	.127	.199	-.729
340	397	.027	.206	.605	-1.232	340	447	-.046	.121	.359	-.492	340	540	-.193	.124	.267	-.611
340	398	.125	.311	.845	-1.232	340	448	-.071	.121	.345	-.437	340	541	-.198	.125	.284	-.592
340	399	.162	.296	.834	-1.232	340	449	-.035	.114	.387	-.434	340	542	-.175	.121	.270	-.606
340	400	.242	.196	.230	-1.232	340	450	-.019	.121	.373	-.411	340	543	-.153	.119	.197	-.542
340	401	.316	.199	.118	-1.232	340	451	-.023	.119	.363	-.411	340	544	-.164	.125	.286	-.558
340	402	.314	.218	.282	-1.232	340	452	-.004	.108	.327	-.327	340	545	-.176	.129	.270	-.739
340	403	.181	.154	.354	-1.232	340	453	-.002	.128	.512	-.642	340	546	-.170	.120	.240	-.572
340	404	.201	.178	.306	-1.232	340	454	-.008	.123	.499	-.365	340	547	-.264	.124	.148	-.668
340	405	.191	.143	.217	-1.232	340	455	-.007	.119	.398	-.485	340	548	-.220	.127	.174	-.674
340	406	.161	.128	.288	-1.232	340	456	-.086	.108	.468	-.277	340	549	-.213	.126	.162	-.661
340	407	.151	.130	.313	-1.232	340	457	-.103	.122	.549	-.265	340	550	-.213	.135	.208	-.656
340	408	.122	.121	.263	-1.232	340	501	-.190	.150	.254	-.723	340	551	-.198	.136	.231	-.702
340	409	.151	.116	.285	-1.232	340	502	-.175	.136	.666	-.666	340	552	-.188	.135	.213	-.878
340	410	.364	.190	.217	-1.232	340	503	-.181	.152	.302	-.725	340	553	-.193	.129	.160	-.867
340	411	.251	.159	.352	-1.232	340	504	-.198	.138	.364	-.702	340	554	-.193	.133	.193	-.992
340	412	.053	.148	.337	-1.232	340	505	-.216	.147	.297	-.815	340	555	-.187	.131	.295	-.700
340	413	.026	.179	.743	-1.232	340	506	-.211	.144	.243	-.830	340	556	-.183	.126	.265	-.715
340	414	.136	.258	.885	-1.232	340	507	-.211	.130	.192	-.737	340	557	-.250	.155	.220	-.926
340	415	.168	.287	.837	-1.232	340	508	-.169	.137	.205	-.661	340	558	-.207	.126	.306	-.640
340	416	.144	.180	.912	-1.232	340	509	-.196	.136	.195	-.832	340	559	-.186	.139	.261	-.001
340	417	.204	.167	.115	-1.232	340	510	-.213	.123	.172	-.621	340	560	-.178	.129	.228	-.654
340	418	.186	.167	.795	-1.232	340	511	-.200	.146	.222	-.877	340	561	-.172	.128	.332	-.629
340	419	.073	.125	.299	-1.232	340	512	-.211	.148	.302	-.766	340	562	-.155	.131	.263	-.061
340	420	.093	.150	.382	-1.232	340	513	-.226	.151	.200	-.853	340	563	-.164	.130	.212	-.859
340	421	.095	.137	.310	-1.232	340	514	-.241	.145	.210	-.784	340	564	-.175	.148	.224	-.013
340	422	.091	.130	.295	-1.232	340	515	-.232	.138	.207	-.801	340	565	-.173	.135	.270	-.867
340	423	.084	.115	.342	-1.232	340	516	-.193	.123	.200	-.604	340	566	-.183	.136	.180	-.851
340	424	.078	.118	.292	-1.232	340	517	-.193	.133	.345	-.654	340	567	-.074	.115	.283	-.787
340	425	.094	.119	.358	-1.232	340	518	-.193	.135	.221	-.709	340	568	-.040	.108	.357	-.414
340	426	.192	.139	.233	-1.232	340	519	-.204	.141	.302	-.708	340	569	-.034	.127	.346	-.477
340	427	.158	.123	.228	-1.232	340	520	-.231	.136	.264	-.776	340	570	-.083	.131	.410	-.793
340	428	.038	.124	.507	-1.232	340	521	-.208	.132	.214	-.713	340	571	-.072	.116	.263	-.741
340	429	.041	.138	.466	-1.232	340	522	-.247	.144	.143	-.784	340	572	-.072	.122	.324	-.495
340	430	.095	.178	.734	-1.232	340	523	-.243	.144	.146	-.784	340	573	-.075	.120	.285	-.555

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
340	574	.079	.124	.332	.437	340	624	.034	.113	.410	.598	340	750	.298	.165	.237	.817
340	575	.073	.130	.335	.562	340	701	.309	.154	.323	.836	340	751	.313	.157	.258	.852
340	576	.078	.135	.337	.727	340	702	.303	.139	.141	.794	340	752	.315	.166	.443	.919
340	577	.134	.126	.400	.559	340	703	.320	.146	.083	.916	340	753	.283	.155	.230	.852
340	578	.130	.124	.355	.606	340	704	.345	.194	.226	.265	340	754	.253	.138	.245	.740
340	579	.111	.132	.350	.517	340	705	.305	.184	.260	.1024	340	755	.444	.178	.070	.171
340	580	.080	.125	.437	.489	340	706	.275	.179	.487	.107	340	756	.398	.191	.145	.1074
340	581	.141	.128	.377	.606	340	707	.246	.163	.330	.697	340	757	.338	.189	.199	.165
340	582	.131	.137	.275	.613	340	708	.226	.154	.183	.820	340	758	.319	.165	.154	.959
340	583	.116	.126	.377	.599	340	709	.337	.155	.139	.849	340	759	.310	.172	.274	.009
340	584	.073	.130	.398	.474	340	710	.341	.155	.150	.943	340	760	.332	.157	.184	.888
340	585	.131	.122	.247	.623	340	711	.327	.174	.239	.866	340	761	.295	.175	.320	.026
340	586	.147	.137	.351	.566	340	712	.309	.182	.324	.335	340	762	.313	.176	.251	.998
340	587	.124	.122	.388	.597	340	713	.237	.178	.291	.1009	340	763	.316	.168	.352	.988
340	588	.081	.129	.355	.708	340	714	.214	.140	.317	.698	340	764	.206	.143	.211	.652
340	589	.148	.138	.322	.708	340	715	.282	.159	.307	.812	340	765	.280	.132	.175	.660
340	590	.124	.120	.299	.628	340	716	.320	.153	.188	.854	340	766	.409	.205	.132	.262
340	591	.099	.130	.339	.528	340	717	.320	.145	.174	.873	340	767	.366	.235	.239	.676
340	592	.092	.120	.296	.456	340	718	.301	.158	.183	.905	340	768	.320	.199	.192	.246
340	593	.073	.114	.289	.470	340	719	.322	.171	.262	.1095	340	769	.356	.173	.201	.094
340	594	.061	.117	.416	.513	340	720	.293	.173	.188	.349	340	770	.350	.171	.166	.045
340	595	.053	.124	.357	.470	340	721	.293	.187	.237	.211	340	771	.323	.149	.102	.101
340	596	.053	.126	.410	.530	340	722	.319	.166	.190	.957	340	772	.337	.172	.262	.938
340	597	.066	.127	.334	.735	340	723	.323	.157	.070	.898	340	773	.310	.167	.289	.163
340	598	.151	.134	.334	.681	340	724	.221	.146	.241	.736	340	774	.307	.170	.277	.026
340	599	.119	.130	.283	.665	340	725	.229	.143	.242	.830	340	775	.300	.180	.284	.068
340	600	.082	.126	.383	.566	340	726	.317	.157	.150	.948	340	776	.263	.157	.170	.905
340	601	.051	.120	.355	.527	340	727	.327	.163	.289	.908	340	777	.251	.147	.144	.803
340	602	.034	.122	.401	.406	340	728	.307	.149	.167	.830	340	778	.234	.137	.178	.917
340	603	.033	.115	.378	.444	340	729	.330	.138	.162	.871	340	779	.325	.205	.208	.406
340	604	.032	.120	.440	.422	340	730	.303	.153	.213	.948	340	780	.274	.211	.307	.262
340	605	.035	.110	.337	.460	340	731	.360	.171	.263	.1027	340	781	.257	.177	.272	.262
340	606	.047	.135	.442	.775	340	732	.250	.156	.223	.779	340	782	.379	.179	.215	.149
340	607	.046	.115	.339	.541	340	733	.428	.194	.153	.156	340	783	.350	.170	.234	.217
340	608	.037	.120	.339	.669	340	734	.333	.167	.112	.894	340	784	.359	.169	.138	.997
340	609	.048	.112	.332	.449	340	735	.328	.164	.195	.980	340	785	.353	.169	.071	.087
340	610	.134	.150	.343	.841	340	736	.310	.160	.213	.973	340	786	.272	.170	.494	.038
340	611	.095	.128	.327	.627	340	737	.322	.159	.183	.992	340	787	.214	.156	.381	.764
340	612	.077	.127	.383	.600	340	738	.295	.151	.180	.993	340	788	.232	.169	.274	.953
340	613	.031	.114	.359	.441	340	739	.310	.157	.192	.919	340	789	.227	.159	.237	.764
340	614	.004	.125	.378	.423	340	740	.302	.163	.157	.930	340	790	.186	.147	.277	.830
340	615	.005	.117	.405	.423	340	741	.319	.171	.227	.980	340	791	.177	.145	.303	.988
340	616	.004	.118	.364	.373	340	742	.227	.138	.241	.737	340	792	.164	.193	.341	.061
340	617	.020	.115	.355	.483	340	743	.223	.149	.202	.758	340	793	.103	.179	.629	.128
340	618	.003	.112	.451	.382	340	744	.353	.180	.108	.347	340	794	.150	.131	.345	.615
340	619	.042	.124	.344	.487	340	745	.311	.171	.281	.913	340	795	.450	.257	.166	.893
340	620	.026	.107	.311	.435	340	746	.247	.149	.211	.795	340	796	.350	.187	.174	.193
340	621	.029	.130	.417	.627	340	747	.224	.153	.277	.776	340	797	.319	.172	.232	.054
340	622	.036	.110	.343	.435	340	748	.349	.178	.248	.227	340	798	.195	.141	.260	.693
340	623	.032	.116	.327	.520	340	749	.307	.157	.331	.936	340	799	.134	.147	.414	.657

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	800	- .107	.139	.442	-.602	340	923	-.157	.124	.229	-.616	340	973	-.078	.125	.361	-.474
340	801	-.124	.160	.340	-.941	340	924	-.181	.140	.338	-.840	340	974	-.297	.138	.250	-.891
340	802	-.081	.144	.393	-.557	340	925	-.261	.149	.226	-.873	340	975	-.057	.196	.698	-.718
340	803	-.059	.121	.310	-.531	340	926	-.103	.118	.274	-.673	340	976	-.480	.246	1.330	-.251
340	804	-.036	.135	.490	-.437	340	927	-.096	.116	.245	-.461	340	977	-.295	.147	.109	-.834
340	805	-.150	.131	.318	-.630	340	928	-.121	.129	.257	-.834	340	978	-.253	.163	.361	-.788
340	806	-.097	.138	.396	-.595	340	929	-.214	.137	.228	-.741	340	979	-.392	.239	1.284	-.337
340	807	-.209	.137	.265	-.699	340	930	-.245	.140	.150	-.712	340	980	-.048	.130	.472	-.436
340	808	-.129	.116	.273	-.505	340	931	-.027	.121	.435	-.492	340	981	-.276	.161	.270	-.828
340	809	-.099	.127	.287	-.573	340	932	-.016	.135	.574	-.434	340	982	.015	.231	.860	-.843
340	810	-.023	.134	.591	-.536	340	933	-.126	.142	.340	-.644	340	101	.024	.406	1.148	-1.606
340	811	-.190	.126	.310	-.689	340	934	-.138	.125	.267	-.626	340	102	.147	.232	.856	-1.667
340	812	-.128	.119	.270	-.567	340	935	-.238	.155	.263	-.935	340	103	.030	.164	.615	-.562
340	813	-.067	.127	.329	-.455	340	936	-.293	.146	.165	-.846	340	104	-.074	.145	.441	-.582
340	814	-.033	.163	.539	-.723	340	937	-.337	.191	.148	-1.201	340	105	.177	.269	.784	-1.153
340	815	-.169	.139	.372	-.687	340	938	-.094	.111	.272	-.492	340	106	-.110	.131	.291	-.552
340	816	-.140	.132	.384	-.606	340	939	-.321	.155	.143	-1.038	340	107	-.119	.356	.840	-1.245
340	817	-.065	.115	.306	-.585	340	940	-.308	.143	.143	-.795	340	108	.011	.256	.791	-.953
340	818	-.130	.125	.308	-.541	340	941	-.309	.130	.165	-.772	340	109	-.014	.168	.598	-.611
340	819	-.141	.128	.258	-.730	340	942	-.104	.127	.324	-.501	340	110	-.124	.154	.363	-.856
340	820	-.125	.134	.403	-.587	340	943	-.100	.117	.292	-.521	340	111	-.518	.248	1.381	-.354
340	821	-.080	.132	.389	-.519	340	944	-.085	.115	.251	-.402	340	112	-.209	.277	.949	-1.326
340	822	-.087	.133	.313	-.621	340	945	-.231	.131	.231	-.728	340	113	-.115	.131	.328	-.743
340	823	-.129	.138	.292	-.694	340	946	-.325	.135	.085	-.787	340	114	-.356	.141	.046	-.817
340	824	-.139	.129	.218	-.658	340	947	-.364	.175	.227	-1.002	340	115	-.419	.223	1.221	-.233
340	825	-.051	.127	.329	-.430	340	948	-.017	.143	.684	-.448	340	116	-.220	.313	.951	-1.236
340	826	-.007	.131	.443	-.476	340	949	-.030	.149	.728	-.503	340	117	-.048	.320	.958	-1.112
340	827	-.015	.117	.386	-.361	340	950	-.227	.126	.209	-.718	340	118	-.026	.172	.662	-.755
340	901	-.115	.132	.460	-.736	340	951	-.244	.176	.756	-1.199	340	119	-.113	.153	.361	-.586
340	902	-.118	.140	.440	-.575	340	952	-.376	.157	.137	-.959	340	120	-.335	.137	.122	-.812
340	903	-.133	.118	.346	-.537	340	953	-.336	.160	.125	-1.046	340	121	-.455	.257	1.184	-.286
340	904	-.124	.117	.285	-.617	340	954	-.408	.171	.282	-1.019	340	122	-.368	.148	.124	-.971
340	905	-.068	.120	.294	-.480	340	955	-.206	.130	.226	-.621	340	123	-.250	.283	.838	-1.596
340	906	-.100	.122	.352	-.599	340	956	-.239	.144	.291	-.752	340	124	-.148	.139	.252	-.660
340	907	-.107	.133	.301	-.624	340	957	-.206	.167	.262	-.792	340	125	-.520	.257	1.439	-.255
340	908	-.123	.121	.355	-.585	340	958	-.524	.242	.405	-1.505	340	126	-.445	.323	1.288	-.224
340	909	-.161	.124	.202	-.705	340	959	-.306	.230	1.060	-.698	340	127	-.257	.358	.842	-1.835
340	910	-.103	.130	.408	-.653	340	960	-.277	.221	.961	-.605	340	128	-.024	.323	.992	-1.162
340	911	-.102	.111	.216	-.488	340	961	-.212	.129	.205	-.607	340	129	.002	.169	.665	-.627
340	912	-.112	.119	.250	-.512	340	962	-.185	.195	.566	-1.012	340	130	-.166	.155	.482	-.708
340	913	-.133	.113	.248	-.466	340	963	-.464	.193	.159	-1.147	340	131	-.361	.136	.055	-.883
340	914	-.176	.126	.272	-.687	340	964	-.608	.233	-.002	-1.812	340	132	-.345	.149	.122	-.918
340	915	-.106	.121	.291	-.543	340	965	-.178	.218	.781	-.598	340	133	-.491	.227	1.357	-.215
340	916	-.099	.117	.289	-.565	340	966	-.212	.132	.195	-.776	340	134	-.425	.228	1.215	-.364
340	917	-.129	.114	.277	-.551	340	967	-.236	.141	.274	-.728	340	135	-.389	.162	.077	-1.118
340	918	-.126	.122	.265	-.554	340	968	-.240	.173	.270	-.988	340	136	-.354	.154	.134	-.925
340	919	-.179	.131	.190	-.761	340	969	-.752	.351	.039	-2.373	340	137	-.548	.231	1.321	-.136
340	920	-.134	.121	.323	-.544	340	970	-.080	.197	.713	-.769	340	138	-.403	.175	.459	-1.250
340	921	-.113	.135	.294	-.610	340	971	-.029	.250	1.040	-1.079	340	139	.511	.245	1.359	-.210
340	922	-.138	.115	.343	-.504	340	972	-.234	.136	.193	-.711	340	140	.417	.234	1.148	-.323

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	141	329	329	1.105	-2.080	350	191	048	169	421	803	350	315	406	202	169	-1.104
350	142	212	344	783	-1.335	350	192	021	121	409	469	350	316	242	160	373	-773
350	143	053	160	527	-852	350	193	051	126	507	507	350	317	078	148	579	-398
350	144	160	138	433	-762	350	194	015	117	419	387	350	318	199	169	889	-349
350	145	406	153	101	-1.101	350	195	008	117	539	372	350	319	157	203	976	-478
350	146	364	166	349	-1.008	350	196	006	114	381	360	350	320	400	235	220	-328
350	147	439	232	222	-288	350	197	022	114	372	450	350	321	126	124	383	-571
350	148	393	213	101	-1.196	350	198	052	122	535	363	350	322	191	125	257	-580
350	149	307	204	096	-368	350	199	025	119	492	356	350	323	070	119	366	-563
350	150	395	328	041	-1.547	350	200	018	113	509	384	350	324	062	133	493	-500
350	151	306	336	444	-1.759	350	201	009	116	407	358	350	325	323	203	232	-1.174
350	152	134	160	459	-1.023	350	202	018	130	395	453	350	326	087	151	516	-535
350	153	252	154	297	-971	350	203	010	117	427	422	350	327	200	170	908	-324
350	154	436	165	084	-1.221	350	204	005	118	418	406	350	328	274	186	863	-300
350	155	379	188	435	-1.272	350	205	041	105	384	346	350	329	346	213	085	-354
350	156	370	200	438	-1.192	350	206	019	133	404	543	350	330	322	255	071	-682
350	157	250	193	923	-342	350	207	039	125	546	358	350	331	233	130	196	-676
350	158	255	181	862	-221	350	208	050	112	477	342	350	332	297	149	246	-803
350	159	193	171	859	-221	350	209	051	128	542	403	350	333	450	221	164	-281
350	160	297	269	468	-1.393	350	210	116	138	567	271	350	334	404	223	234	-209
350	161	230	275	556	-1.503	350	211	150	121	640	273	350	335	281	128	147	-830
350	162	149	144	378	-1.185	350	212	087	125	551	291	350	336	185	133	231	-704
350	163	246	149	194	-1.714	350	213	163	146	698	312	350	337	077	121	360	-487
350	164	451	191	199	-1.599	350	214	101	114	526	270	350	338	060	124	325	-675
350	165	344	200	407	-1.505	350	215	074	128	654	369	350	339	392	205	303	-1.274
350	166	309	210	532	-1.362	350	216	077	115	547	303	350	340	178	156	495	-790
350	167	139	150	746	-344	350	217	083	112	484	464	350	341	137	154	672	-428
350	168	137	150	809	-278	350	218	030	134	484	460	350	342	267	194	859	-366
350	169	100	123	563	-328	350	219	056	122	518	397	350	343	179	230	056	-766
350	170	127	216	397	-1.086	350	220	048	124	609	431	350	344	462	227	233	-734
350	171	055	185	469	-1.117	350	221	031	112	468	303	350	345	189	143	432	-717
350	172	082	131	460	-564	350	222	026	128	420	540	350	346	253	141	224	-787
350	173	128	142	302	-624	350	223	020	122	500	387	350	347	195	125	155	-673
350	174	273	206	411	-1.133	350	224	008	114	589	399	350	348	128	124	287	-509
350	175	129	183	347	-1.067	350	225	019	128	427	490	350	349	067	120	398	-578
350	176	016	152	653	-605	350	226	029	117	384	376	350	350	049	131	411	-506
350	177	023	139	469	-604	350	301	154	127	308	578	350	351	353	207	255	-1.255
350	178	092	118	357	-469	350	302	094	130	337	549	350	352	075	169	525	-947
350	179	093	121	303	-567	350	303	100	116	273	521	350	353	203	165	735	-299
350	180	118	122	334	-590	350	304	125	128	332	596	350	354	287	190	905	-271
350	181	032	143	686	-638	350	305	371	197	371	1.098	350	355	345	230	119	-515
350	182	047	116	305	-465	350	306	081	140	396	820	350	356	310	282	1.263	-709
350	183	067	112	348	-486	350	307	115	158	676	424	350	357	434	251	1.265	-252
350	184	108	113	274	-524	350	308	170	168	763	470	350	358	456	250	355	-336
350	185	035	136	431	-771	350	309	297	199	042	498	350	359	131	144	490	-720
350	186	028	120	483	-474	350	310	366	231	061	459	350	360	303	146	172	-813
350	187	043	124	495	-508	350	311	284	153	189	944	350	361	470	246	1.269	-391
350	188	090	141	468	-493	350	312	165	126	218	577	350	362	504	246	1.292	-329
350	189	091	132	546	-370	350	313	103	121	282	568	350	363	160	125	313	-582
350	190	077	116	492	-289	350	314	121	120	304	500	350	364	099	115	255	-478

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3550	365	.052	.123	.398	-.455	3550	415	.107	.220	.977	-.870	3550	508	-.209	.141	.248	-.706
3550	366	.051	.128	.428	-.577	3550	416	.265	.195	1.035	-.322	3550	509	-.252	.154	.282	-.912
3550	367	.340	.192	.313	-.101	3550	417	.256	.188	.966	-.288	3550	510	-.291	.158	.178	-.851
3550	368	.127	.156	.425	-.670	3550	418	.198	.173	.952	-.266	3550	511	-.218	.142	.191	-.781
3550	369	.191	.171	.677	-.331	3550	419	-.200	.143	.262	-.019	3550	512	-.280	.162	.169	-.867
3550	370	.313	.200	.914	-.428	3550	420	-.188	.130	.276	-.677	3550	513	-.279	.155	.122	-.857
3550	371	.332	.216	1.184	-.321	3550	421	-.190	.135	.313	-.825	3550	514	-.300	.147	.143	-.908
3550	372	.432	.249	1.159	-.483	3550	422	-.149	.111	.264	-.504	3550	515	-.232	.135	.256	-.778
3550	373	.432	.119	.181	-.617	3550	423	-.139	.116	.246	-.539	3550	516	-.229	.126	.186	-.675
3550	374	.138	.126	.250	-.630	3550	424	.104	.125	.434	-.562	3550	517	-.211	.149	.277	-.731
3550	375	.133	.121	.229	-.644	3550	425	.112	.124	.292	-.581	3550	518	-.250	.155	.172	-.905
3550	376	.068	.128	.375	-.364	3550	426	-.261	.156	.164	-.896	3550	519	-.255	.164	.231	-.869
3550	377	.066	.123	.446	-.591	3550	427	.161	.123	.250	-.535	3550	520	-.300	.158	.144	-1.031
3550	378	.069	.139	.349	-.591	3550	428	.007	.134	.434	-.453	3550	521	-.223	.145	.241	-.879
3550	379	.315	.214	.569	-.112	3550	429	.032	.135	.483	-.395	3550	522	-.280	.163	.270	-.977
3550	380	.069	.166	.516	-.168	3550	430	.030	.156	.621	-.577	3550	523	-.289	.150	.231	-.870
3550	381	.177	.175	.804	-.917	3550	431	.001	.184	.602	-.844	3550	524	-.282	.137	.140	-.799
3550	382	.288	.196	.944	-.750	3550	432	.119	.137	.588	-.281	3550	525	-.212	.149	.217	-.692
3550	383	.241	.242	.037	-.877	3550	433	.140	.142	.788	-.329	3550	526	-.267	.149	.155	-.781
3550	384	.249	.285	.161	-.916	3550	434	.122	.155	.975	-.443	3550	527	-.215	.139	.148	-.647
3550	385	.511	.250	.664	-.116	3550	435	-.133	.139	.281	-.665	3550	528	-.205	.138	.250	-.621
3550	386	.482	.251	.521	-.222	3550	436	-.179	.139	.292	-.786	3550	529	-.198	.136	.219	-.700
3550	387	.198	.139	.215	-.873	3550	437	.084	.131	.632	-.341	3550	530	-.222	.153	.272	-.783
3550	388	.199	.149	.213	-.219	3550	438	.072	.124	.600	-.351	3550	531	-.303	.163	.228	-.870
3550	389	.139	.207	.207	-.089	3550	439	.066	.122	.399	-.459	3550	532	-.258	.163	.220	-.853
3550	390	.157	.124	.234	-.664	3550	440	.073	.118	.374	-.611	3550	533	-.260	.142	.244	-.733
3550	391	.130	.128	.282	-.543	3550	441	.025	.118	.407	-.366	3550	534	-.237	.137	.189	-.874
3550	392	.093	.124	.278	-.520	3550	442	.035	.132	.521	-.378	3550	535	-.183	.113	.228	-.630
3550	393	.080	.128	.313	-.522	3550	443	.085	.134	.414	-.534	3550	536	-.298	.150	.200	-.917
3550	394	.345	.199	.160	-.073	3550	444	.164	.143	.265	-.728	3550	537	-.230	.137	.296	-.738
3550	395	.143	.147	.339	-.629	3550	445	.099	.119	.284	-.551	3550	538	-.178	.142	.354	-.644
3550	396	.150	.166	.733	-.504	3550	446	.082	.120	.379	-.492	3550	539	-.235	.127	.209	-.667
3550	397	.252	.207	.047	-.443	3550	447	.066	.125	.351	-.513	3550	540	-.224	.139	.222	-.725
3550	398	.250	.247	.931	-.779	3550	448	.083	.130	.313	-.557	3550	541	-.210	.123	.209	-.725
3550	400	.416	.228	.196	-.183	3550	449	.024	.125	.448	-.413	3550	542	-.186	.121	.206	-.618
3550	401	.402	.224	.234	-.259	3550	450	.006	.136	.479	-.387	3550	543	-.175	.126	.230	-.567
3550	402	.334	.223	.350	-.374	3550	451	.019	.126	.514	-.432	3550	544	-.177	.126	.253	-.629
3550	403	.201	.163	.323	-.443	3550	452	.039	.119	.455	-.311	3550	545	-.163	.120	.194	-.604
3550	404	.173	.158	.267	-.806	3550	453	.074	.114	.492	-.311	3550	546	-.174	.114	.152	-.576
3550	405	.159	.127	.258	-.753	3550	454	.082	.134	.529	-.409	3550	547	-.268	.127	.090	-.721
3550	406	.142	.131	.258	-.577	3550	455	.064	.130	.570	-.355	3550	548	-.253	.130	.151	-.720
3550	407	.114	.125	.299	-.599	3550	456	.151	.131	.698	-.260	3550	549	-.223	.135	.265	-.727
3550	408	.097	.114	.306	-.483	3550	457	.157	.130	.665	-.238	3550	550	-.224	.125	.202	-.749
3550	409	.088	.113	.332	-.479	3550	501	.193	.137	.258	-.735	3550	551	-.208	.131	.185	-.804
3550	410	.311	.186	.169	-.142	3550	502	.200	.143	.275	-.762	3550	552	-.185	.127	.243	-.809
3550	411	.175	.135	.267	-.711	3550	503	.204	.142	.299	-.692	3550	553	-.191	.134	.166	-.802
3550	412	.052	.142	.591	-.404	3550	504	.220	.145	.292	-.704	3550	554	-.186	.134	.306	-.772
3550	413	.136	.164	.442	-.316	3550	505	.243	.157	.241	-.802	3550	555	-.195	.143	.227	-.809
3550	414	.149	.198	.661	-.577	3550	506	.223	.142	.303	-.776	3550	556	-.177	.130	.283	-.732
3550						3550	507	.243	.137	.268	-.806	3550	557	-.248	.143	.194	-.807

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	558	203	152	302	767	350	608	176	151	325	806	350	734	275	151	174	779
350	559	182	122	246	578	350	609	177	142	282	852	350	735	274	146	139	887
350	560	213	136	294	783	350	610	040	137	357	589	350	736	272	150	139	249
350	561	216	144	297	742	350	611	021	121	518	437	350	737	260	141	240	654
350	562	164	130	320	920	350	612	028	122	495	465	350	738	278	139	139	736
350	563	178	137	326	800	350	613	015	112	388	369	350	739	320	162	163	854
350	564	183	136	278	707	350	614	014	132	461	497	350	740	281	147	179	878
350	565	150	141	299	046	350	615	026	128	512	440	350	741	300	183	200	197
350	566	141	136	256	639	350	616	072	119	332	515	350	742	252	146	323	734
350	567	098	147	304	934	350	617	113	140	270	368	350	743	271	143	188	857
350	568	109	139	300	622	350	618	104	129	328	570	350	744	301	147	207	888
350	569	123	150	442	652	350	619	143	135	263	711	350	745	276	141	169	781
350	570	240	161	203	266	350	620	161	141	217	922	350	746	278	154	300	774
350	571	222	165	286	834	350	621	168	137	273	747	350	747	266	151	273	985
350	572	173	132	279	629	350	622	157	132	215	603	350	748	308	158	198	058
350	573	167	149	398	686	350	623	171	142	300	699	350	749	283	161	318	840
350	574	167	143	320	684	350	624	182	141	220	817	350	750	274	148	170	793
350	575	172	138	217	856	350	701	267	148	207	881	350	751	309	164	160	873
350	576	162	130	357	614	350	702	255	149	236	764	350	752	293	149	314	001
350	577	072	120	334	455	350	703	293	146	158	963	350	753	305	154	325	843
350	578	080	128	382	535	350	704	284	187	263	647	350	754	294	145	190	908
350	579	069	134	401	500	350	705	285	179	268	635	350	755	340	148	153	883
350	580	074	126	329	512	350	706	248	159	301	927	350	756	319	152	226	973
350	581	085	137	307	535	350	707	252	175	263	620	350	757	305	149	186	907
350	582	083	126	312	545	350	708	277	128	131	798	350	758	295	143	152	856
350	583	084	131	398	505	350	709	268	136	207	659	350	759	290	149	201	785
350	584	092	128	301	655	350	710	270	142	205	809	350	760	312	144	179	857
350	585	081	119	332	449	350	711	279	140	193	911	350	761	284	150	260	876
350	586	088	114	336	507	350	712	291	164	193	128	350	762	312	152	144	031
350	587	117	130	294	664	350	713	256	163	257	140	350	763	319	164	208	115
350	588	148	129	231	586	350	714	254	152	224	989	350	764	256	139	163	813
350	589	058	123	337	549	350	715	248	142	325	718	350	765	238	137	268	753
350	590	079	120	285	501	350	716	268	131	189	739	350	766	432	178	079	083
350	591	048	134	359	587	350	717	269	146	151	892	350	767	385	180	179	148
350	592	104	128	435	589	350	718	271	136	248	838	350	768	368	180	218	067
350	593	167	138	282	639	350	719	285	162	226	057	350	769	369	174	146	229
350	594	195	141	282	025	350	720	269	151	231	984	350	770	316	163	294	880
350	595	183	139	323	971	350	721	300	171	167	150	350	771	341	159	158	036
350	596	200	150	307	880	350	722	280	152	235	866	350	772	325	175	124	876
350	597	197	128	221	836	350	723	286	128	127	689	350	773	322	169	143	009
350	598	055	125	468	550	350	724	265	148	209	911	350	774	310	180	282	069
350	599	055	118	385	442	350	725	243	144	248	861	350	775	329	189	263	442
350	600	034	134	422	511	350	726	283	137	155	791	350	776	268	153	273	849
350	601	023	126	394	407	350	727	278	154	189	805	350	777	254	158	285	780
350	602	051	125	350	407	350	728	266	133	115	746	350	778	242	146	229	947
350	603	107	144	334	579	350	729	288	136	099	708	350	779	367	196	206	315
350	604	141	141	296	234	350	730	296	151	162	928	350	780	375	208	232	392
350	605	163	138	215	820	350	731	279	163	252	258	350	781	335	205	153	222
350	606	176	142	255	744	350	732	259	153	217	333	350	782	342	189	275	273
350	607	168	139	264	669	350	733	322	143	182	907	350	783	368	198	153	505

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	784	- .404	.230	.196	-1.995	350	826	- .035	.126	.343	- .550	350	941	- .298	.114	.070	- .744
350	785	- .328	.169	.174	- .981	350	827	- .032	.125	.337	- .468	350	942	- .126	.125	.329	- .620
350	786	- .253	.178	.351	- .947	350	901	- .067	.127	.351	- .606	350	943	- .133	.124	.334	- .616
350	787	- .204	.162	.282	- .892	350	902	- .074	.128	.303	- .604	350	944	- .109	.112	.216	- .530
350	788	- .235	.162	.199	- .979	350	903	- .076	.106	.237	- .461	350	945	- .267	.133	.151	- .730
350	789	- .228	.164	.364	- .979	350	904	- .076	.119	.277	- .570	350	946	- .279	.134	.130	- .673
350	790	- .174	.150	.265	- .885	350	905	- .046	.117	.322	- .431	350	947	- .323	.151	.246	- .850
350	791	- .166	.145	.287	- .619	350	906	- .065	.112	.413	- .454	350	948	- .065	.140	.530	- .618
350	792	- .335	.236	.284	-1.569	350	907	- .073	.104	.286	- .461	350	949	- .023	.137	.478	- .515
350	793	- .229	.245	.363	-1.447	350	908	- .070	.108	.337	- .386	350	950	- .280	.144	.314	- .899
350	794	- .177	.172	.351	- .998	350	909	- .089	.119	.296	- .471	350	951	- .271	.167	.330	-1.409
350	795	- .375	.274	.205	-2.341	350	910	- .059	.108	.329	- .393	350	952	- .307	.144	.309	- .878
350	796	- .339	.184	.175	-1.148	350	911	- .071	.118	.280	- .480	350	953	- .339	.135	.145	- .799
350	797	- .284	.193	.199	-1.359	350	912	- .073	.118	.317	- .468	350	954	- .339	.145	.136	- .862
350	798	- .160	.139	.316	- .737	350	913	- .080	.117	.381	- .485	350	955	- .267	.140	.155	- .808
350	799	- .078	.128	.351	- .802	350	914	- .090	.105	.289	- .461	350	956	- .246	.139	.206	- .810
350	800	- .067	.137	.416	- .627	350	915	- .064	.113	.322	- .478	350	957	- .304	.182	.218	-1.017
350	801	- .067	.140	.433	- .760	350	916	- .070	.107	.293	- .378	350	958	- .345	.246	.406	-1.364
350	802	- .062	.128	.389	- .543	350	917	- .086	.116	.367	- .506	350	959	- .170	.243	.965	- .785
350	803	- .075	.132	.277	- .578	350	918	- .076	.113	.341	- .492	350	960	- .101	.234	.783	- .698
350	804	- .096	.135	.405	- .562	350	919	- .106	.108	.267	- .502	350	961	- .260	.151	.220	- .933
350	805	- .091	.129	.279	- .529	350	920	- .096	.109	.279	- .475	350	962	- .279	.200	.429	-1.331
350	806	- .100	.134	.422	- .557	350	921	- .084	.122	.299	- .478	350	963	- .442	.195	.124	-1.188
350	807	- .121	.128	.319	- .514	350	922	- .088	.120	.305	- .482	350	964	- .614	.277	.161	-1.738
350	808	- .088	.125	.289	- .500	350	923	- .114	.122	.315	- .604	350	965	- .076	.262	.652	- .944
350	809	- .076	.121	.346	- .509	350	924	- .121	.125	.258	- .611	350	966	- .273	.143	.183	- .780
350	810	- .035	.128	.425	- .514	350	925	- .167	.136	.293	- .713	350	967	- .248	.153	.223	-1.014
350	811	- .105	.123	.289	- .526	350	926	- .120	.129	.341	- .601	350	968	- .346	.202	.265	-1.170
350	812	- .075	.130	.332	- .517	350	927	- .094	.124	.291	- .687	350	969	- .720	.366	.089	-2.167
350	813	- .090	.131	.325	- .492	350	928	- .082	.119	.439	- .492	350	970	- .237	.216	.495	-1.006
350	814	- .180	.185	.339	-1.040	350	929	- .164	.129	.348	- .641	350	971	- .218	.231	.798	-1.029
350	815	- .108	.122	.294	- .655	350	930	- .195	.133	.189	- .844	350	972	- .270	.141	.155	- .751
350	816	- .076	.121	.372	- .443	350	931	- .048	.114	.457	- .406	350	973	- .035	.133	.446	- .555
350	817	- .152	.123	.221	- .524	350	932	- .007	.122	.391	- .508	350	974	- .180	.137	.375	- .651
350	818	- .073	.150	.263	- .576	350	933	- .079	.149	.614	- .805	350	975	- .093	.169	.674	- .453
350	819	- .073	.121	.284	- .521	350	934	- .099	.129	.272	- .596	350	976	- .427	.239	.178	- .331
350	820	- .077	.132	.305	- .469	350	935	- .222	.155	.206	-1.967	350	977	- .365	.168	.166	- .951
350	821	- .065	.128	.339	- .511	350	936	- .208	.160	.140	- .532	350	978	- .102	.150	.411	- .724
350	822	- .070	.143	.470	- .640	350	937	- .460	.198	.159	-1.207	350	979	- .497	.262	.316	- .413
350	823	- .066	.126	.401	- .528	350	938	- .060	.120	.287	- .532	350	980	- .015	.132	.467	- .461
350	824	- .071	.112	.264	- .452	350	939	- .323	.151	.116	- .881	350	981	- .115	.139	.284	- .644
350	825	- .056	.133	.351	- .526	350	940	- .304	.129	.213	- .798	350	982	- .270	.230	.938	- .756

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	127	- .657	.322	.189	-2.139	18	146	- .286	.137	.261	- .714	26	375	- .110	.162	.456	- .995
10	130	- .245	.147	.276	- .796	18	179	- .069	.111	.349	- .497	26	384	- .459	.228	1.220	- .300
10	146	- .261	.132	.154	- .747	18	375	- .131	.163	.348	- .838	26	422	- .171	.144	.346	- .727
10	179	- .066	.111	.398	- .441	18	384	- .485	.233	1.168	- .387	26	527	- .262	.153	.195	-1.118
10	375	- .139	.155	.395	- .828	18	422	- .179	.139	.377	- .754	26	551	- .295	.196	.239	-1.439
10	384	- .452	.215	1.302	- .269	18	527	- .246	.141	.141	- .970	26	795	- .389	.199	.163	-1.547
10	422	- .205	.134	2.242	- .754	18	551	- .246	.141	.287	-1.198	26	801	- .196	.148	.355	-1.873
10	527	- .235	.138	.275	- .769	18	795	- .335	.199	.210	-1.427	26	957	- .279	.182	.297	-1.197
10	551	- .261	.179	.224	-1.846	18	801	- .155	.134	.308	- .860	26	127	- .395	.171	.080	-1.312
10	795	- .349	.212	.103	-2.017	13	957	- .282	.175	.291	-1.014	28	130	- .286	.139	.187	- .758
10	801	- .128	.140	.445	- .733	20	127	- .545	.251	.089	-2.177	28	146	- .263	.125	.182	- .713
10	957	- .257	.177	.404	-1.073	20	130	- .306	.151	.152	- .832	28	179	- .074	.122	.293	- .678
12	127	- .637	.285	2.225	-2.280	20	146	- .293	.141	.135	-1.000	28	375	- .097	.154	.469	- .638
12	130	- .285	.162	.265	- .952	20	179	- .068	.116	.289	- .509	28	384	- .351	.198	1.019	- .373
12	146	- .268	.138	.197	- .910	20	375	- .135	.158	.434	- .705	28	422	- .175	.139	.312	- .682
12	179	- .069	.108	.313	- .462	20	384	- .532	.233	1.300	- .171	28	527	- .238	.143	.258	- .858
12	375	- .137	.161	.355	- .828	20	422	- .184	.146	.295	- .930	28	551	- .263	.164	.216	-1.227
12	384	- .430	.223	1.212	- .382	20	527	- .246	.143	.180	- .854	28	795	- .373	.195	.180	-1.591
12	422	- .210	.128	.192	- .850	20	551	- .315	.199	.390	-1.118	28	801	- .201	.144	.237	- .832
12	527	- .250	.135	.259	- .796	20	795	- .373	.233	.189	-2.378	28	957	- .259	.153	.268	- .954
12	551	- .269	.173	.202	-1.262	20	801	- .150	.127	.235	- .643	30	127	- .412	.167	.105	-1.344
12	795	- .355	.211	.178	-1.453	20	957	- .286	.178	.319	-1.478	30	130	- .318	.146	.168	- .823
12	801	- .140	.139	.305	- .761	22	127	- .519	.242	.075	-1.776	30	146	- .293	.135	.117	- .777
12	957	- .253	.168	.284	- .955	22	130	- .305	.150	.240	- .929	30	179	- .107	.136	.337	- .703
14	127	- .594	.270	.398	-1.776	22	146	- .267	.130	.106	- .741	30	375	- .094	.169	.609	- .763
14	130	- .282	.164	.149	- .991	22	179	- .065	.113	.350	- .437	30	384	- .399	.216	1.147	- .454
14	146	- .262	.135	.210	- .730	22	375	- .141	.165	.544	- .726	30	422	- .206	.156	.298	- .872
14	179	- .065	.113	.273	- .452	22	384	- .441	.236	.491	- .353	30	527	- .255	.137	.167	- .750
14	375	- .132	.164	.321	- .821	22	422	- .170	.146	.283	- .751	30	551	- .295	.173	.200	-1.093
14	384	- .472	.229	1.711	- .312	22	527	- .254	.140	.209	- .885	30	795	- .417	.213	.115	-1.775
14	422	- .186	.124	.171	- .742	22	551	- .271	.169	.171	-1.054	30	801	- .253	.165	.306	-1.237
14	527	- .246	.144	.128	- .979	22	795	- .363	.204	.107	-1.521	30	957	- .278	.159	.166	-1.160
14	551	- .287	.182	.178	-1.387	22	801	- .160	.137	.270	- .780	90	127	- .283	.136	.217	- .774
14	795	- .316	.199	.237	-1.542	22	957	- .264	.167	.230	-1.203	90	130	- .283	.128	.095	- .790
14	801	- .136	.131	.313	- .776	24	127	- .437	.207	.162	-1.439	90	146	- .309	.128	.226	- .827
14	957	- .264	.177	.206	-1.330	24	130	- .312	.150	.159	- .881	90	179	- .233	.143	.123	- .910
16	127	- .604	.252	.076	-1.761	24	146	- .283	.146	.204	- .905	90	375	- .522	.224	1.386	- .233
16	130	- .279	.155	.275	- .962	24	179	- .064	.112	.308	- .491	90	384	- .165	.121	.244	- .675
16	146	- .282	.141	.153	- .829	24	375	- .124	.158	.579	- .645	90	422	- .207	.169	.868	- .483
16	179	- .063	.107	.309	- .394	24	384	- .446	.246	1.204	- .385	90	527	- .245	.135	.157	- .720
16	375	- .127	.148	.456	- .717	24	422	- .171	.142	.423	- .712	90	551	- .267	.198	.401	-1.057
16	384	- .518	.243	1.348	- .408	24	527	- .254	.147	.197	- .928	90	795	- .254	.148	.279	- .908
16	422	- .199	.126	.220	- .708	24	551	- .287	.189	.287	-1.429	90	801	- .552	.219	.004	-1.427
16	527	- .234	.140	.169	-1.106	24	795	- .371	.214	.148	-2.028	90	957	- .372	.164	.210	-1.162
16	551	- .284	.180	.179	-1.148	24	801	- .170	.140	.247	- .770	90	127	- .288	.138	.117	- .895
16	795	- .348	.204	.218	-1.284	24	957	- .274	.180	.271	-1.218	92	130	- .293	.128	.137	- .792
16	801	- .141	.135	.378	- .762	26	127	- .433	.197	.233	-1.647	92	146	- .310	.133	.139	- .778
16	957	- .275	.171	.250	-1.141	26	130	- .317	.154	.215	- .947	92	179	- .227	.132	.136	-1.114
18	127	- .565	.259	.004	-1.903	26	146	- .291	.139	.202	- .715	92	375	- .485	.256	1.298	- .304
18	130	- .302	.155	.240	- .878	26	179	- .070	.123	.378	- .532	92	384	- .168	.116	.234	- .571

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
92	422	204	.172	.917	-.411	100	551	-.102	.169	.439	-.986	108	801	-.539	.250	.007	-2.021
92	527	236	.132	.179	-.698	100	795	-.226	.133	.264	-.693	108	957	-.533	.219	.195	-1.455
92	551	258	.209	.387	-1.381	100	801	-.569	.233	-.034	-1.835	110	127	-.278	.130	.178	-.751
92	795	256	.137	.190	-.736	100	957	-.471	.213	-.221	-1.340	110	130	-.276	.129	.229	-.712
92	801	365	.291	.040	-2.057	102	127	-.291	.134	.118	-.748	110	146	-.321	.134	.171	-.886
92	957	382	.167	.184	-1.096	102	130	-.299	.134	.179	-.769	110	179	-.198	.131	.246	-.771
94	127	273	.134	.215	-.724	102	146	-.328	.125	.085	-.766	110	375	-.049	.258	.940	-.963
94	130	293	.134	.136	-.792	102	179	-.224	.140	.182	-.857	110	384	-.213	.109	.265	-.593
94	146	331	.136	.195	-.825	102	375	-.214	.297	1.123	-1.213	110	422	-.068	.213	.620	-.827
94	179	224	.135	.211	-.777	102	384	-.891	.189	.482	-1.188	110	527	-.101	.149	.379	-.571
94	375	447	.251	1.182	-.405	102	422	-.041	.202	.600	-.939	110	551	-.019	.149	.545	-.563
94	384	185	.120	.252	-.602	102	527	-.156	.136	.363	-.612	110	795	-.275	.176	.233	-1.180
94	422	122	.182	.728	-.658	102	551	-.021	.161	.268	-.319	110	801	-.574	.251	.015	-2.478
94	527	216	.140	.191	-.658	102	795	-.281	.146	.207	-.795	110	957	-.579	.224	.052	-1.429
94	551	196	.193	.315	-1.106	102	801	-.603	.255	-.052	-2.033	112	127	-.271	.137	.176	-.708
94	795	258	.145	.251	-.845	102	957	-.517	.198	-.179	-.857	112	130	-.267	.129	.283	-.710
94	801	555	.225	.024	-1.776	104	127	-.279	.128	.106	-.757	112	146	-.331	.138	.350	-.853
94	957	416	.172	.108	-1.156	104	130	-.291	.132	.149	-.704	112	179	-.227	.134	.202	-.699
96	127	283	.134	.189	-.766	104	146	-.329	.141	.122	-.887	112	375	-.128	.293	.739	-1.548
96	130	296	.133	.128	-.724	104	179	-.204	.126	.167	-.889	112	384	-.224	.114	.330	-.588
96	146	313	.129	.086	-.754	104	375	-.144	.282	1.039	-.769	112	422	-.147	.213	.648	-.953
96	179	425	.138	.184	-1.029	104	384	-.215	.119	.210	-.624	112	527	-.095	.159	.520	-.608
96	375	216	.268	1.180	-.849	104	422	-.013	.193	.632	-.718	112	551	-.019	.154	.729	-.557
96	384	186	.111	.163	-.574	104	527	-.131	.142	.342	-.687	112	795	-.316	.194	.283	-1.102
96	422	137	.171	.719	-.512	104	551	-.060	.157	.519	-.763	112	801	-.527	.237	.028	-1.731
96	527	197	.137	.340	-.729	104	795	-.237	.141	.223	-.750	112	957	-.618	.227	.021	-1.601
96	551	159	.168	.394	-.964	104	801	-.585	.239	.012	-1.749	114	127	-.266	.125	.228	-.672
96	795	251	.148	.202	-.853	104	957	-.535	.225	.317	-1.405	114	130	-.294	.140	.120	-.849
96	801	569	.231	-.036	-1.921	106	127	-.278	.134	.168	-.782	114	146	-.326	.135	.197	-.831
96	957	394	.176	.129	-1.257	106	130	-.278	.135	.161	-.782	114	179	-.224	.124	.225	-.637
98	127	271	.130	.129	-.803	106	146	-.313	.130	.128	-.756	114	375	-.213	.279	.659	-1.394
98	130	290	.130	.082	-.719	106	179	-.194	.130	.214	-.824	114	384	-.220	.115	.184	-.620
98	146	311	.135	.128	-.775	106	375	-.096	.269	.851	-.937	114	422	-.159	.215	.589	-1.026
98	179	207	.143	.280	-1.268	106	384	-.198	.113	.175	-.561	114	527	-.083	.156	.494	-.550
98	375	328	.260	1.088	-.681	106	422	-.043	.216	.771	-.991	114	551	-.045	.158	.619	-.544
98	384	189	.115	.233	-.541	106	527	-.116	.143	.369	-.630	114	795	-.298	.173	.259	-1.196
98	422	122	.173	.689	-.485	106	551	-.041	.149	.484	-.658	114	801	-.574	.253	.067	-2.394
98	527	174	.138	.346	-.682	106	795	-.260	.156	.239	-1.023	114	957	-.570	.213	.254	-1.529
98	551	124	.172	.463	-.982	106	801	-.566	.245	.040	-1.799	116	127	-.264	.126	.144	-.673
98	795	243	.148	.328	-.835	106	957	-.527	.211	.187	-1.308	116	130	-.254	.130	.143	-.699
98	801	589	.233	-.020	-2.003	108	127	-.252	.130	.153	-.854	116	146	-.308	.148	.158	-1.037
98	957	442	.192	.132	-1.469	108	130	-.265	.126	.138	-.784	116	179	-.260	.125	.130	-.713
100	127	254	.122	.189	-.671	108	146	-.312	.135	.116	-.922	116	375	-.274	.267	.555	-1.142
100	130	288	.137	.171	-.839	108	179	-.176	.127	.215	-.656	116	384	-.227	.125	.202	-.599
100	146	329	.132	.122	-.908	108	375	-.024	.269	.976	-.794	116	422	-.226	.227	.581	-1.112
100	179	184	.119	.189	-.742	108	384	-.203	.110	.140	-.538	116	527	-.059	.161	.545	-.579
100	375	299	.272	1.180	-.794	108	422	-.005	.186	.657	-.614	116	551	-.071	.164	.716	-.526
100	384	196	.116	.228	-.672	108	527	-.106	.136	.397	-.569	116	795	-.318	.164	.134	-1.055
100	422	061	.159	.692	-.574	108	551	-.003	.140	.585	-.531	116	801	-.529	.243	.046	-2.070
100	527	165	.138	.464	-.609	108	795	-.239	.156	.242	-.921	116	957	-.579	.218	.117	-1.492

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
118	127	-.265	.128	.174	-.755	126	146	-.283	.132	.211	-.744	134	375	-.930	.286	-.146	-1.965
118	130	-.284	.139	.181	-.806	126	179	-.234	.122	.179	-.680	134	384	-.225	.109	-.141	-.672
118	146	-.304	.135	.160	-.811	126	375	-.685	.311	.165	-2.215	134	422	-.431	.253	.277	-1.641
118	179	-.251	.119	.206	-.702	126	384	-.229	.115	.129	-.619	134	527	-.236	.199	.948	-.425
118	375	-.432	.296	.556	-1.712	126	422	-.349	.245	.478	-1.514	134	551	-.329	.192	1.046	-.261
118	384	-.230	.118	.165	-.671	126	527	-.094	.188	.852	-.491	134	795	-.205	.132	.186	-.795
118	422	-.263	.219	.507	-1.195	126	551	-.237	.189	.941	-.299	134	801	-.658	.304	.049	-2.482
118	527	-.025	.173	.542	-.587	126	795	-.260	.147	.214	-.971	134	957	-.565	.160	-.037	-1.213
118	551	-.101	.168	.649	-.474	126	801	-.559	.231	-.008	-2.500	136	127	-.177	.116	.209	-.661
118	795	-.313	.169	.203	-1.078	126	957	-.540	.170	.049	-1.255	136	130	-.192	.120	.182	-.578
118	801	-.618	.270	-.028	-2.540	128	127	-.209	.120	.181	-.692	136	146	-.244	.139	.228	-.761
118	957	-.569	.207	-.052	-1.300	128	130	-.216	.112	.102	-.662	136	179	-.206	.114	.183	-.650
120	127	-.257	.125	.120	-.926	128	146	-.267	.132	.122	-.815	136	375	-.993	.311	-.122	-2.261
120	130	-.255	.135	.143	-.726	128	179	-.221	.115	.126	-.672	136	384	-.228	.119	.146	-.680
120	146	-.289	.135	.158	-.705	128	375	-.700	.272	.074	-1.908	136	422	-.516	.259	.375	-1.636
120	179	-.245	.118	.111	-.757	128	384	-.226	.117	.215	-.621	136	527	-.272	.187	.956	-.434
120	375	-.466	.299	.400	-1.796	128	422	-.352	.219	.345	-1.433	136	551	-.362	.198	.987	-.266
120	384	-.224	.116	.130	-.606	128	527	-.110	.178	.689	-.445	136	795	-.206	.125	.186	-.626
120	422	-.268	.206	.359	-1.080	128	551	-.274	.195	.921	-.306	136	801	-.698	.278	-.058	-2.416
120	527	-.004	.168	.585	-.523	128	795	-.236	.133	.232	-.727	136	957	-.602	.166	-.097	-1.411
120	551	-.118	.169	.660	-.468	128	801	-.566	.211	-.004	-1.843	138	127	-.173	.116	.175	-.568
120	795	-.299	.163	.194	-1.043	128	957	-.550	.169	-.044	-1.133	138	130	-.181	.120	.228	-.614
120	801	-.535	.239	.053	-1.784	130	127	-.206	.121	.233	-.640	138	146	-.239	.133	.231	-.708
120	957	-.538	.180	-.053	-1.315	130	130	-.223	.125	.142	-.610	138	179	-.208	.120	.153	-.635
122	127	-.249	.117	.100	-.760	130	146	-.258	.131	.218	-.734	138	375	-.981	.295	-.165	-2.117
122	130	-.252	.133	.167	-.834	130	179	-.230	.115	.133	-.643	138	384	-.223	.120	.169	-.671
122	146	-.296	.137	.129	-.835	130	375	-.854	.336	.049	-2.297	138	422	-.503	.254	.197	-1.690
122	179	-.249	.110	.112	-.627	130	384	-.230	.114	.158	-.631	138	527	-.305	.197	1.003	-.364
122	375	-.510	.276	.268	-1.658	130	422	-.424	.228	.285	-1.287	138	551	-.404	.197	1.111	-.144
122	384	-.229	.116	.165	-.585	130	527	-.175	.191	.788	-.616	138	795	-.188	.124	.175	-.678
122	422	-.316	.203	.456	-1.129	130	551	-.281	.197	1.145	-.235	138	801	-.739	.323	-.035	-2.405
122	527	-.018	.178	.692	-.635	130	795	-.233	.140	.179	-1.007	138	957	-.586	.177	-.028	-1.330
122	551	-.169	.187	.983	-.375	130	801	-.609	.237	.053	-1.752	140	127	-.187	.118	.224	-.548
122	795	-.292	.152	.188	-.948	130	957	-.537	.160	-.008	-1.360	140	130	-.183	.120	.206	-.618
122	801	-.570	.243	.099	-2.431	132	127	-.205	.121	.206	-.661	140	146	-.255	.141	.278	-.836
122	957	-.568	.192	-.020	-1.284	132	130	-.214	.127	.252	-.744	140	179	-.220	.117	.212	-.601
124	127	-.241	.126	.228	-.721	132	146	-.266	.135	.151	-.783	140	375	-.943	.281	-.130	-1.926
124	130	-.240	.128	.140	-.728	132	179	-.236	.122	.138	-.708	140	384	-.231	.128	.185	-.740
124	146	-.273	.128	.137	-.797	132	375	-.946	.334	-.094	-2.037	140	422	-.544	.258	.275	-1.647
124	179	-.243	.123	.195	-.665	132	384	-.242	.115	.169	-.647	140	527	-.309	.212	1.019	-.318
124	375	-.611	.295	.291	-2.170	132	422	-.444	.259	.570	-1.967	140	551	-.437	.210	1.169	-.225
124	384	-.320	.110	.138	-.571	132	527	-.225	.201	.874	-.379	140	795	-.210	.125	.194	-.734
124	422	-.330	.236	.434	-1.697	132	551	-.357	.212	1.091	-.221	140	801	-.738	.327	-.075	-2.416
124	527	-.054	.191	.645	-.561	132	795	-.235	.137	.133	-.781	140	957	-.613	.179	-.081	-1.393
124	551	-.162	.177	.870	-.392	132	801	-.661	.261	-.062	-2.173	142	127	-.191	.107	.216	-.502
124	795	-.272	.162	.281	-1.175	132	957	-.589	.170	-.039	-1.209	142	130	-.178	.129	.217	-.657
124	801	-.573	.235	.011	-2.041	134	127	-.180	.116	.179	-.560	142	146	-.248	.138	.214	-.766
124	957	-.512	.169	.003	-1.128	134	130	-.198	.128	.174	-.713	142	179	-.236	.117	.124	-.675
126	127	-.228	.125	.187	-.673	134	146	-.245	.130	.182	-.747	142	375	-.929	.280	-.138	-1.946
126	130	-.234	.124	.166	-.781	134	179	-.205	.115	.179	-.576	142	384	-.230	.127	.269	-.818

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
142	422	- .569	.258	.180	-1.687	150	551	- .496	.197	1.163	- .072	158	801	- .402	.331	.364	-1.988
142	527	- .362	.208	1.103	- .309	150	795	- .215	.123	1.188	- .695	158	957	- .519	.192	.072	-1.291
142	551	- .434	.198	1.191	- .208	150	801	- .615	.342	- .210	-2.860	160	127	- .247	.120	.099	- .687
142	795	- .206	.114	.163	- .622	150	957	- .528	.170	- .071	-1.132	160	130	- .241	.139	.245	- .818
142	801	- .763	.358	.105	-2.979	152	127	- .221	.127	- .169	- .616	160	146	- .438	.200	.099	-1.633
142	957	- .574	.170	- .077	-1.455	152	130	- .212	.128	- .264	- .658	160	179	- .461	.219	.080	-1.999
144	127	- .189	.112	.188	- .588	152	146	- .335	.152	- .203	- .868	160	375	- .405	.174	.135	-1.250
144	130	- .184	.123	.248	- .653	152	179	- .389	.207	- .079	-1.460	160	384	- .333	.144	.143	-1.032
144	146	- .267	.150	.178	- .877	152	375	- .581	.231	- .061	-1.578	160	422	- .590	.236	.007	-1.650
144	179	- .238	.120	.158	- .819	152	422	- .300	.155	.181	- .986	160	527	- .549	.196	1.245	- .084
144	375	- .880	.298	.023	-1.895	152	527	- .635	.255	0.000	-1.935	160	551	- .518	.209	1.240	- .409
144	384	- .246	.144	.159	- .831	152	551	- .535	.207	1.341	- .093	160	795	- .192	.107	1.112	- .619
144	422	- .597	.253	.032	-1.594	152	795	- .218	.128	1.412	- .007	160	801	- .343	.359	.561	-1.736
144	527	- .400	.219	1.188	- .273	152	801	- .638	.362	1.176	- .586	160	957	- .485	.185	.041	-1.226
144	551	- .475	.197	1.216	- .148	152	957	- .537	.158	1.431	-2.432	170	127	- .266	.127	.134	- .881
144	795	- .205	.118	.199	- .586	152	957	- .537	.158	- .113	-1.180	170	130	- .255	.146	.227	- .824
144	801	- .737	.343	.036	-2.565	154	127	- .226	.129	1.274	- .651	170	146	- .411	.242	.110	-1.968
144	957	- .581	.181	- .087	-1.443	154	130	- .220	.134	1.197	- .625	170	179	- .402	.221	.138	-1.465
146	127	- .195	.123	.189	- .638	154	146	- .376	.176	0.993	-1.258	170	375	- .489	.262	.182	-2.419
146	130	- .204	.127	.193	- .615	154	179	- .396	.205	1.239	-1.263	170	384	- .328	.142	.107	- .839
146	146	- .294	.158	.179	-1.133	154	375	- .526	.234	0.925	-1.966	170	422	- .496	.198	.072	-1.774
146	179	- .267	.152	.139	-1.310	154	384	- .302	.142	1.127	- .996	170	527	- .492	.243	1.293	- .357
146	375	- .865	.287	- .064	-2.137	154	422	- .611	.252	0.957	-1.903	170	551	- .310	.253	1.111	- .481
146	384	- .258	.148	.189	- .923	154	527	- .532	.225	1.370	- .280	170	795	- .178	.123	.274	- .642
146	422	- .599	.252	.176	-1.821	154	551	- .549	.206	1.256	- .071	170	801	- .079	.236	.972	-1.000
146	527	- .455	.201	1.179	- .155	154	795	- .209	.133	1.318	- .746	170	957	- .435	.193	.153	-1.254
146	551	- .528	.217	1.362	- .067	154	801	- .608	.353	1.336	-2.435	172	127	- .276	.138	.173	-1.771
146	795	- .206	.124	.182	- .771	154	957	- .544	.164	- .067	-1.247	172	130	- .270	.136	.213	- .750
146	801	- .862	.405	.025	-2.927	156	127	- .248	.126	1.158	- .817	172	146	- .464	.245	.027	-1.989
146	957	- .592	.178	.039	-1.444	156	130	- .216	.120	1.208	- .647	172	179	- .453	.227	.162	-1.724
148	127	- .194	.128	.243	- .704	156	146	- .400	.167	1.167	-1.182	172	375	- .320	.274	.067	-1.892
148	130	- .194	.126	.200	- .666	156	179	- .444	.226	1.138	-1.452	172	384	- .364	.141	.068	- .916
148	146	- .305	.144	.267	-1.001	156	375	- .487	.186	0.937	-1.282	172	422	- .493	.210	.046	-1.664
148	179	- .290	.156	.240	- .975	156	384	- .310	.144	1.149	- .883	172	527	- .497	.235	1.431	- .446
148	375	- .772	.289	- .028	-2.278	156	422	- .640	.239	- .077	-1.694	172	551	- .365	.252	1.237	- .562
148	384	- .269	.143	.119	-1.099	156	527	- .495	.205	1.151	- .130	172	795	- .180	.131	.265	- .675
148	422	- .601	.241	.072	-2.211	156	551	- .543	.216	1.157	- .075	172	801	- .125	.238	.996	-1.128
148	527	- .452	.232	1.157	- .223	156	795	- .214	.127	1.196	- .643	172	957	- .484	.210	.104	-1.830
148	551	- .542	.227	1.421	- .149	156	801	- .550	.329	1.251	-2.284	174	127	- .282	.146	.325	- .917
148	795	- .208	.128	.261	- .659	156	957	- .528	.174	0.915	-1.235	174	130	- .253	.142	.137	- .893
148	801	- .707	.379	.132	-2.537	158	127	- .246	.132	1.146	- .798	174	146	- .503	.284	.149	-2.405
148	957	- .588	.180	- .088	-1.848	158	130	- .223	.125	1.242	- .670	174	179	- .392	.231	.147	-1.378
150	127	- .207	.120	.173	- .695	158	146	- .431	.212	1.123	-1.666	174	375	- .461	.253	.070	-2.042
150	130	- .196	.117	.191	- .685	158	179	- .464	.228	0.932	-1.478	174	384	- .334	.149	.123	-1.061
150	146	- .311	.152	.224	-1.015	158	375	- .432	.185	1.105	-1.308	174	422	- .503	.212	.124	-1.430
150	179	- .294	.146	.100	- .961	158	384	- .314	.153	1.190	- .913	174	527	- .409	.244	1.194	- .508
150	375	- .660	.243	.035	-1.706	158	422	- .611	.237	- .001	-2.019	174	551	- .266	.246	1.043	- .696
150	384	- .268	.145	.144	- .984	158	527	- .506	.218	1.207	- .064	174	795	- .184	.127	.207	- .647
150	422	- .618	.264	.108	-2.157	158	551	- .537	.223	1.336	- .126	174	801	- .113	.201	.922	- .713
150	527	- .446	.216	1.153	- .146	158	795	- .201	.126	1.161	- .700	174	957	- .423	.196	.127	-1.615

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
176	127	- .272	.148	.265	-.854	184	146	-.578	.306	.312	-1.857	200	375	-.240	.160	.293	-.870
176	130	-.282	.160	.326	-.905	184	179	-.221	.240	.308	-1.507	200	384	-.241	.132	.207	-.706
176	146	-.467	.268	.089	-1.770	184	375	-.346	.205	.171	-1.512	200	422	-.110	.132	.285	-.986
176	179	-.420	.278	.210	-1.762	184	384	-.295	.127	.169	-.779	200	527	-.175	.437	.952	-2.706
176	375	-.505	.269	.091	-1.856	184	422	-.428	.256	.194	-1.678	200	551	-.068	.296	.950	-1.392
176	384	-.351	.134	.055	-.900	184	527	-.281	.266	.024	-.814	200	795	-.024	.148	.616	-.552
176	422	-.534	.236	.086	-1.605	184	551	-.163	.211	.834	-.700	200	801	-.008	.142	.516	-.611
176	527	-.450	.252	1.268	-.660	184	795	-.148	.135	.300	-.772	200	957	-.502	.323	.173	-2.786
176	551	-.271	.245	1.044	-.693	184	801	-.053	.184	.708	-.825	202	127	-.228	.158	.244	-.835
176	795	-.186	.135	.234	-.762	184	957	-.398	.210	.142	-1.858	202	130	-.299	.166	.194	-.994
176	801	-.107	.201	.738	-.726	186	127	-.273	.156	.187	-1.034	202	146	-.225	.355	.662	-1.702
176	957	-.447	.193	.086	-1.257	186	130	-.291	.168	.226	-.927	202	179	-.007	.147	.529	-.637
178	127	-.262	.143	.239	-.914	186	146	-.595	.347	.206	-2.047	202	375	-.255	.153	.202	-1.002
178	130	-.271	.137	.144	-.810	186	179	-.195	.223	.318	-1.392	202	384	-.239	.129	.184	-.697
178	146	-.493	.289	.283	-1.945	186	375	-.319	.189	.227	-1.278	202	422	-.111	.128	.342	-.558
178	179	-.347	.261	.317	-1.517	186	384	-.310	.141	.078	-1.469	202	527	-.173	.448	1.079	-2.614
178	375	-.462	.262	.179	-1.672	186	422	-.391	.247	.213	-1.469	202	551	-.050	.311	.722	-1.413
178	384	-.323	.154	.109	-.915	186	527	-.234	.273	1.054	-.741	202	795	-.020	.154	.660	-.469
178	422	-.505	.232	.061	-1.607	186	551	-.158	.237	1.054	-.720	202	801	-.020	.123	.398	-.507
178	527	-.389	.254	1.201	-.636	186	795	-.136	.136	.246	-.701	202	957	-.508	.333	.258	-2.468
178	551	-.214	.235	1.030	-.675	186	801	-.059	.163	.625	-.796	204	127	-.230	.153	.306	-.853
178	795	-.176	.136	.329	-.658	186	957	-.411	.222	.144	-1.633	204	130	-.293	.163	.185	-1.316
178	801	-.082	.199	.964	-.783	188	127	-.249	.159	.184	-.937	204	146	-.162	.320	.736	-1.744
178	957	-.405	.195	.116	-1.210	188	130	-.284	.157	.290	-.961	204	179	-.019	.129	.493	-.436
180	127	-.281	.146	.206	-.873	188	146	-.561	.327	.251	-1.897	204	375	-.246	.158	.337	-1.010
180	130	-.279	.155	.207	-1.035	188	179	-.130	.175	.280	-1.160	204	384	-.232	.133	.251	-.707
180	146	-.549	.312	.101	-2.446	188	375	-.310	.160	.241	-1.048	204	422	-.148	.127	.358	-.654
180	179	-.351	.260	.234	-2.008	188	384	-.292	.145	.103	-.850	204	527	-.345	.522	.901	-2.289
180	375	-.420	.233	.238	-1.579	188	422	-.328	.241	.162	-1.436	204	551	-.226	.312	.706	-1.418
180	384	-.350	.147	.107	-.891	188	527	-.201	.281	0.076	-1.592	204	795	-.090	.158	.872	-.486
180	422	-.511	.238	1.113	-1.652	188	551	-.114	.218	.838	-.722	204	801	-.026	.129	.401	-.415
180	527	-.357	.256	1.113	-.586	188	795	-.113	.131	.312	-.659	204	957	-.460	.345	.184	-3.479
180	551	-.237	.243	.980	-.747	188	801	-.061	.141	.581	-.526	206	127	-.229	.156	.215	-.925
180	795	-.184	.137	.278	-.722	188	957	-.405	.235	.127	-1.969	206	130	-.285	.177	.204	-1.442
180	801	-.063	.195	.666	-.972	190	127	-.261	.170	.272	-.985	206	146	-.087	.294	.710	-1.394
180	957	-.437	.197	.095	-1.321	190	130	-.277	.168	.264	-.981	206	179	-.010	.148	.509	-.600
182	127	-.282	.172	.228	-1.091	190	146	-.552	.344	.248	-2.171	206	375	-.237	.167	.302	-.938
182	130	-.302	.163	.285	-1.021	190	179	-.101	.176	.401	-1.138	206	384	-.222	.128	.121	-.848
182	146	-.625	.347	.089	-2.213	190	375	-.301	.177	.251	-1.110	206	422	-.163	.151	.304	-.913
182	179	-.285	.258	.269	-1.876	190	384	-.294	.143	.139	-.855	206	527	-.435	.504	.785	-3.297
182	375	-.411	.238	.194	-1.891	190	422	-.277	.230	.260	-1.446	206	551	-.266	.325	.783	-1.771
182	384	-.346	.146	.158	-1.038	190	527	-.187	.285	.985	-1.097	206	795	-.102	.162	.868	-.409
182	422	-.481	.257	.135	-1.834	190	551	-.107	.224	.744	-.757	206	801	-.021	.142	.491	-.460
182	527	-.348	.274	1.225	-.935	190	795	-.093	.142	.414	-.721	206	957	-.429	.304	.322	-1.975
182	551	-.225	.250	1.109	-.706	190	801	-.056	.142	.471	-.728	208	127	-.240	.149	.187	-.925
182	795	-.168	.149	.309	-.794	190	957	-.436	.247	.168	-1.887	208	130	-.283	.162	.228	-1.135
182	801	-.070	.177	.690	-.759	200	127	-.251	.165	.302	-.877	208	146	-.001	.282	.875	-1.212
182	957	-.417	.194	.139	-1.634	200	130	-.274	.165	.231	-1.020	208	179	-.019	.136	.571	-.565
184	127	-.258	.152	.193	-1.135	200	146	-.318	.367	.509	-2.730	208	375	-.247	.158	.229	-.781
184	130	-.291	.156	.158	-.831	200	179	-.001	.140	.447	-.694	208	384	-.225	.129	.152	-.716

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
208	422	167	131	224	637	216	551	415	248	284	1697	224	801	050	171	685	546
208	527	486	470	793	936	216	795	163	163	780	431	224	957	282	127	214	801
208	551	334	312	510	717	216	801	025	160	646	543	226	127	329	150	111	792
208	795	117	158	080	390	216	957	293	156	198	260	226	130	453	182	078	366
208	801	021	139	606	566	218	127	294	144	210	769	226	146	263	224	972	776
208	957	399	287	257	635	218	130	343	161	256	190	226	179	028	185	561	830
210	127	256	151	293	124	218	146	203	214	877	667	226	375	283	134	114	944
210	130	304	168	150	430	218	179	024	159	542	721	226	384	288	133	151	740
210	146	067	278	136	068	218	375	287	157	225	108	226	422	419	188	288	185
210	179	013	153	551	805	218	384	282	130	107	737	226	527	408	193	100	671
210	375	263	164	235	020	218	422	324	175	184	115	226	551	344	171	166	300
210	384	246	135	157	772	218	527	592	365	678	2764	226	795	172	163	776	421
210	422	222	164	312	943	218	551	401	241	206	837	226	801	051	178	872	445
210	527	566	489	249	805	218	795	177	155	797	446	226	957	290	139	139	793
210	551	392	306	623	654	218	801	024	154	591	471	228	127	333	156	236	891
210	795	155	168	862	542	218	957	303	158	211	068	228	130	532	226	093	577
210	801	018	148	848	491	220	127	308	147	194	131	228	146	299	213	006	730
210	957	371	249	328	269	220	130	379	162	086	225	228	179	016	188	684	742
212	127	265	150	182	899	220	146	202	214	861	548	228	375	311	129	162	733
212	130	336	172	164	327	220	179	011	175	587	903	228	384	303	131	157	764
212	146	107	256	030	892	220	375	303	156	113	005	228	422	422	203	119	192
212	179	027	149	475	806	220	384	272	128	129	743	228	527	419	160	135	142
212	375	292	166	198	917	220	422	358	179	156	180	228	551	344	152	129	572
212	422	247	137	175	907	220	527	558	310	412	079	228	795	169	171	075	386
212	484	262	182	221	968	220	551	396	235	241	686	228	801	017	178	802	573
212	527	687	494	682	244	220	795	154	158	865	583	228	957	299	130	160	775
212	551	406	316	682	826	220	801	050	163	677	494	230	127	320	154	201	914
212	795	157	164	800	494	220	957	287	140	178	902	230	130	549	225	011	401
212	801	008	153	700	515	222	127	313	144	200	788	230	146	360	240	108	546
212	957	326	219	303	635	222	130	407	179	153	257	230	179	065	166	583	631
214	127	272	144	172	765	222	146	221	203	895	596	230	375	286	124	152	779
214	130	328	156	214	172	222	179	021	171	560	840	230	384	310	134	084	831
214	146	123	238	839	888	222	375	297	141	271	847	230	422	398	158	073	090
214	179	014	160	585	782	222	384	281	134	119	797	230	527	371	145	095	040
214	375	275	154	294	813	222	422	392	169	054	983	230	551	348	150	130	226
214	384	250	141	180	712	222	527	489	237	221	012	230	795	198	151	778	411
214	422	302	166	192	155	222	551	363	208	170	039	230	801	009	168	751	627
214	527	638	409	676	600	222	795	172	160	906	239	230	957	294	131	131	813
214	551	463	274	667	025	222	801	050	164	797	438	240	127	268	154	277	916
214	795	167	155	783	397	222	957	294	143	155	835	240	130	742	277	265	047
214	801	002	146	492	466	224	127	317	152	195	939	240	146	514	226	145	237
214	957	305	187	209	340	224	130	405	175	182	122	240	179	131	168	715	584
216	127	284	143	248	951	224	146	224	211	873	513	240	375	298	122	161	795
216	130	368	161	159	200	224	179	016	174	474	904	240	384	312	136	156	743
216	146	138	210	098	778	224	375	273	128	166	892	240	422	351	163	103	925
216	179	007	158	538	680	224	384	282	124	258	739	240	527	342	136	190	847
216	375	284	155	214	964	224	422	380	190	132	281	240	551	347	144	147	901
216	384	261	127	195	788	224	527	418	192	132	644	240	795	248	171	114	285
216	422	339	168	092	960	224	551	334	182	130	272	240	801	051	161	595	574
216	527	588	359	646	599	224	795	162	153	779	406	240	957	290	130	238	731

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
242	127	260	154	268	-849	250	146	560	248	1.324	-284	258	375	-336	155	159	-1.055
242	130	716	280	323	-704	250	179	073	138	510	-815	258	384	-335	148	185	-874
242	146	556	226	1.222	360	250	375	310	123	063	-794	258	422	-203	125	236	-628
242	179	125	172	801	-462	250	384	327	130	126	-757	258	527	-353	179	155	-1.078
242	375	289	126	146	-730	250	422	257	133	121	-709	258	551	-368	198	205	-1.458
242	384	309	130	083	-967	250	527	334	141	087	-938	258	795	-164	147	791	-386
242	422	352	159	094	-942	250	551	352	158	162	-1.278	258	801	-172	167	304	-872
242	527	330	141	135	-854	250	795	173	137	789	-302	258	957	-288	141	178	-965
242	551	343	151	104	-1.265	250	801	054	154	519	-621	260	127	-115	134	395	-529
242	795	246	171	1.069	329	250	957	290	131	090	-876	260	130	-116	332	886	-1.482
242	801	062	153	084	-653	252	127	172	140	494	-684	260	146	585	227	1.356	-1.187
242	957	293	134	142	-932	252	130	442	352	607	-1.657	260	179	072	123	610	-293
244	127	241	145	252	-847	252	146	583	229	1.237	-323	260	375	-340	138	127	-897
244	130	674	297	546	-2.046	252	179	069	141	598	-483	260	384	-334	141	106	-1.122
244	146	553	218	1.332	169	252	375	306	134	227	-861	260	422	-213	120	184	-675
244	179	125	149	627	-541	252	384	322	135	129	-863	260	527	-351	163	095	-1.100
244	375	299	123	149	-741	252	422	233	136	189	-932	260	551	-382	188	171	-1.138
244	384	308	125	130	-767	252	527	318	147	241	-1.134	260	795	-169	162	812	-373
244	422	317	155	178	-911	252	551	354	166	169	-1.124	260	801	-181	168	374	-762
244	527	329	137	203	-823	252	795	165	143	779	-240	260	957	-292	137	175	-989
244	551	343	151	068	-1.172	252	801	067	150	508	-633	262	127	-104	147	394	-592
244	795	238	148	922	-2.466	252	957	282	128	054	-888	262	130	006	338	928	-1.340
244	801	060	143	481	-603	254	127	158	147	349	-686	262	146	642	224	1.354	-413
244	957	292	125	116	-726	254	130	372	349	769	-1.917	262	179	083	137	696	-335
246	127	218	141	283	-815	254	146	552	226	1.325	-226	262	375	-342	141	090	-1.034
246	130	622	274	400	-1.818	254	179	061	137	618	-548	262	384	-372	157	131	-1.221
246	146	480	236	1.191	321	254	375	307	128	042	-781	262	422	-219	131	349	-733
246	179	108	148	635	-667	254	384	312	131	218	-814	262	527	-356	160	086	-1.332
246	375	273	105	062	-695	254	422	218	136	208	-842	262	551	-412	205	204	-1.306
246	384	285	125	135	-935	254	527	309	138	064	-834	262	795	-161	187	835	-1.203
246	422	290	140	156	-770	254	551	351	178	113	-1.447	262	801	-227	154	353	-853
246	527	306	119	113	-732	254	795	167	148	724	-261	262	957	-316	135	134	-818
246	551	313	147	127	-1.055	254	801	083	153	401	-692	264	127	-094	155	461	-667
246	795	198	143	692	-350	254	957	270	126	212	-761	264	130	070	320	962	-1.078
246	801	057	130	479	-519	256	127	149	149	358	-731	264	146	603	225	1.458	-1.128
246	957	266	125	119	-735	256	130	287	346	755	-2.218	264	179	100	148	627	-456
248	127	205	137	295	-930	256	146	603	248	1.363	-071	264	375	-330	137	132	-819
248	130	635	300	584	-1.956	256	179	055	123	455	-403	264	384	-350	150	205	-965
248	146	570	246	284	-515	256	384	330	138	215	-760	264	422	-232	139	123	-800
248	179	105	145	660	-471	256	527	332	146	121	-902	264	527	-347	155	151	-1.115
248	375	314	131	134	-715	256	422	218	127	159	-703	264	551	-404	220	238	-1.521
248	384	324	133	087	-810	256	527	338	153	178	-927	264	795	-176	207	985	-677
248	422	294	136	187	-837	256	551	384	255	150	-1.508	264	801	-236	143	259	-768
248	527	338	143	146	-874	256	795	172	150	766	-310	264	957	-312	136	066	-908
248	551	347	157	085	-956	256	801	118	155	409	-773	266	127	-081	145	373	-531
248	795	205	146	795	-194	256	957	289	136	116	-1.043	266	130	162	331	1.177	-949
248	801	064	157	571	-608	258	127	121	137	312	-645	266	146	597	220	1.256	-366
248	957	291	126	089	-923	258	130	180	345	924	-1.764	266	179	108	134	623	-273
250	127	198	134	218	-726	258	146	557	246	1.321	-241	266	375	-343	142	097	-998
250	130	559	325	548	-1.628	258	179	060	127	505	-437	266	384	-364	165	122	-1.320

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	
266	422	235	130	147	-694	282	551	338	152	158	-975	290	801	364	144	060	-912	
266	527	354	164	063	-1074	282	795	116	291	681	-525	290	957	340	143	094	-873	
266	551	402	212	295	-1193	282	801	367	141	124	-942	292	127	304	206	160	-395	
266	795	158	192	897	-567	282	957	325	128	123	-764	292	130	543	214	309	-062	
266	801	267	156	230	-1003	284	127	179	179	918	-305	292	146	364	260	362	-544	
266	957	313	138	097	-818	284	130	582	1	266	-465	292	179	070	158	818	-457	
268	127	057	158	583	-587	284	146	513	1	370	-186	292	375	338	148	231	-1015	
268	130	179	329	151	-1342	284	179	088	135	749	-385	292	384	391	160	056	-1274	
268	146	556	230	1	408	284	375	361	143	068	-907	292	422	310	134	161	-755	
268	179	109	145	679	-383	284	384	418	168	089	-518	292	527	288	142	280	-829	
268	335	353	146	131	-1170	284	422	313	135	115	-797	292	551	305	146	139	-1324	
268	384	357	172	176	-1448	284	527	336	137	108	-838	292	795	398	313	642	-1117	
268	422	231	137	179	-735	284	551	364	169	140	-1267	292	801	361	141	183	-935	
268	527	361	162	103	-999	284	795	189	276	509	-2184	292	957	322	146	153	-856	
268	551	386	208	179	-1369	284	801	386	146	067	-998	294	127	329	193	1058	-334	
268	795	114	226	796	-950	284	957	337	145	153	-839	294	130	552	227	1324	-170	
268	801	283	142	193	-884	286	127	207	181	873	-325	294	146	433	273	408	-340	
268	957	308	135	161	-737	286	130	336	215	166	-403	294	179	048	137	595	-377	
270	127	048	170	624	-633	286	146	481	1	498	-240	294	375	334	143	124	-1376	
270	130	291	313	068	-978	286	179	109	153	798	-298	294	384	435	183	048	-1656	
270	146	592	247	589	-128	286	375	328	133	108	-966	294	422	299	136	154	-783	
270	179	100	134	592	-384	286	384	375	142	064	-1164	294	527	282	125	125	-881	
270	375	350	149	093	-992	286	422	320	142	223	-906	294	551	325	157	169	-1081	
270	384	399	187	161	-1563	286	527	303	133	074	-824	294	795	442	318	531	-2440	
270	422	253	146	218	-787	286	551	334	139	111	-1062	294	801	355	127	045	-766	
270	527	357	137	121	-922	286	795	219	290	601	-1728	294	957	344	152	146	-879	
270	551	397	216	191	-1408	286	801	351	126	049	-820	296	127	364	185	982	-215	
270	795	085	228	688	-941	286	957	333	140	147	-818	296	130	498	205	1239	-113	
270	801	300	154	166	-918	288	127	238	206	812	-490	296	146	341	281	384	-398	
270	957	322	141	180	-976	288	130	601	246	1	319	-144	296	179	035	150	779	-560
280	127	126	192	894	-499	288	146	459	264	1	314	-317	296	375	325	150	208	-873
280	130	508	246	214	-551	288	179	087	144	914	-378	296	384	458	188	025	-1396	
280	146	559	260	413	-146	288	375	358	152	128	-1168	296	422	280	144	207	-836	
280	179	130	158	779	-458	288	384	398	152	039	-1114	296	527	264	134	187	-705	
280	375	339	139	100	-1019	288	422	307	141	130	-840	296	551	287	146	172	-1001	
280	384	420	213	068	-2057	288	527	316	147	186	-812	296	795	550	348	390	-2146	
280	422	328	146	165	-829	288	551	336	158	191	-1012	296	801	338	135	158	-809	
280	527	330	140	168	-960	288	795	264	294	672	-1754	296	957	323	154	162	-864	
280	551	364	179	127	-1245	288	801	383	149	095	-857	298	127	375	201	1022	-250	
280	795	110	289	799	-1479	288	957	336	146	126	-847	298	130	481	203	1073	-060	
280	801	350	139	140	-811	290	127	264	208	996	-432	298	146	353	303	345	-448	
280	957	324	138	110	-971	290	130	365	212	1	449	-005	298	179	013	131	594	-403
282	127	162	180	770	-360	290	146	436	266	1	310	-330	298	375	307	159	197	-1039
282	130	561	236	355	-517	290	179	078	159	709	-432	298	384	477	194	089	-1284	
282	146	502	252	1	416	290	375	339	138	063	-856	298	422	274	122	163	-707	
282	179	145	151	760	-361	290	384	401	153	063	-1298	298	527	250	136	236	-709	
282	375	346	140	112	-966	290	422	311	146	189	-861	298	551	297	151	300	-920	
282	384	391	164	108	-1361	290	527	295	132	167	-817	298	795	552	326	241	-2277	
282	422	339	142	115	-808	290	551	322	150	143	-1122	298	801	329	145	154	-1000	
282	527	330	136	114	-816	290	795	349	310	571	-1959	298	957	322	152	313	-809	

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	127	.397	.216	1.133	-.291	308	146	-.253	.313	1.338	-.614	316	375	-.237	.139	-.223	-.945
300	130	.525	.209	1.204	-.071	308	179	-.060	.152	.613	-.671	316	384	-1.192	.379	-.068	-2.625
300	146	.332	.316	1.416	-.440	308	375	-.254	.148	.241	-.856	316	422	-.198	.127	-.202	-.642
300	179	.097	.154	.576	-.515	308	384	-.892	.312	-.091	-2.116	316	527	-.194	.132	-.269	-.645
300	375	-.327	.161	.161	-1.040	308	422	-.231	.130	.147	-.721	316	551	-.217	.124	-.155	-.764
300	422	-.554	.235	.016	-1.808	308	527	-.201	.128	.243	-.694	316	795	-.685	.314	-.051	-2.468
300	527	-.256	.132	.136	-.761	308	551	-.224	.132	.185	-.910	316	801	-.273	.149	-.243	-.912
300	551	-.261	.136	.185	-.874	308	795	-.732	.353	-.017	-2.564	316	957	-.108	.157	-.368	-.794
300	551	-.274	.150	.235	-.979	308	801	-.288	.140	.197	-.771	318	127	-.575	.225	1.351	-.127
300	795	-.610	.325	.251	-2.236	308	957	-.209	.171	.369	-.865	318	130	-.284	.192	-.988	-.306
300	801	-.351	.134	.071	-.787	310	127	-.510	.220	1.218	-.122	318	146	-.089	.299	1.095	-.799
300	957	-.296	.165	.315	-1.088	310	130	-.357	.208	1.058	-.329	318	179	-.112	.128	-.359	-.513
302	127	.423	.222	1.172	-.252	310	146	-.212	.305	1.340	-.660	318	375	-.230	.120	-.183	-.709
302	130	.488	.220	1.224	-.310	310	179	-.071	.132	.490	-.571	318	384	-1.051	.360	-.068	-2.692
302	146	.289	.305	1.321	-.472	310	375	-.236	.129	.174	-.719	318	422	-.180	.115	-.225	-.524
302	179	.017	.136	.528	-.464	310	384	-.952	.327	-.071	-2.250	318	527	-.186	.114	-.239	-.619
302	375	-.365	.160	.258	-.867	310	422	-.220	.121	.141	-.626	318	551	-.191	.128	-.261	-.669
302	384	-.621	.257	.023	-1.863	310	527	-.189	.120	.213	-.670	318	795	-.700	.356	-.042	-3.133
302	422	-.253	.125	.121	-.693	310	551	-.205	.129	.169	-.686	318	801	-.266	.133	-.272	-.894
302	527	-.243	.138	.320	-.074	310	795	-.737	.336	-.009	-2.251	318	957	-.091	.145	-.429	-.618
302	551	-.248	.138	.209	-1.073	310	801	-.268	.126	.136	-.726	320	127	-.554	.208	1.261	-.057
302	795	-.683	.351	.115	-2.752	310	957	-.167	.168	.411	-.797	320	130	-.237	.204	-.875	-.347
302	801	-.327	.145	.262	-.830	312	127	-.515	.223	1.175	-.197	320	146	-.068	.279	1.130	-.606
302	957	-.271	.158	.305	-.110	312	130	-.360	.203	1.083	-.278	320	179	-.114	.126	-.382	-.552
304	127	.458	.234	1.236	-.268	312	146	-.195	.320	1.297	-.597	320	375	-.221	.121	-.318	-.697
304	130	.461	.217	1.275	-.140	312	179	-.085	.141	.483	-.575	320	384	-.988	.342	-.037	-2.449
304	146	.281	.304	1.231	-.464	312	375	-.242	.137	.125	-.860	320	422	-.162	.117	-.242	-.609
304	179	.027	.144	.567	-.541	312	384	-1.069	.362	.004	-2.580	320	527	-.180	.120	-.358	-.625
304	375	-.293	.154	.218	-.900	312	422	-.213	.128	.207	-.644	320	551	-.182	.113	-.195	-.680
304	384	-.701	.274	.053	-1.711	312	527	-.190	.118	.236	-.670	320	795	-.610	.290	-.012	-2.299
304	422	-.240	.130	.229	-.793	312	551	-.197	.118	.143	-.641	320	801	-.249	.139	-.329	-.851
304	527	-.229	.122	.142	-.751	312	795	-.696	.318	.083	-2.737	320	957	-.088	.132	-.331	-.656
304	551	-.237	.140	.181	-.849	312	801	-.277	.136	.166	-.838	322	127	-.570	.223	1.247	-.172
304	795	-.655	.343	.034	-2.658	312	957	-.140	.159	.363	-.806	322	130	-.199	.184	-.966	-.359
304	801	-.325	.135	.194	-.844	314	127	-.515	.221	1.250	-.157	322	146	-.065	.281	1.124	-.884
304	957	-.243	.166	.287	-.861	314	130	-.297	.196	.996	-.287	322	179	-.121	.129	-.383	-.363
306	127	.465	.213	1.142	-.132	314	146	-.169	.306	1.128	-.566	322	375	-.205	.120	-.254	-.639
306	130	.427	.212	1.220	-.331	314	179	-.094	.142	.522	-.566	322	384	-1.065	.377	-.046	-2.760
306	146	.281	.327	1.328	-.590	314	375	-.225	.129	.322	-.745	322	422	-.161	.123	-.266	-.570
306	179	.032	.140	.496	-.443	314	384	-1.102	.333	-.274	-2.514	322	527	-.173	.120	-.224	-.592
306	375	-.267	.163	.256	-.145	314	422	-.196	.124	.244	-.684	322	551	-.194	.126	-.261	-.700
306	384	-.830	.316	.040	-2.257	314	527	-.179	.118	.239	-.613	322	795	-.610	.269	-.057	-2.088
306	422	-.226	.129	.191	-.801	314	551	-.204	.122	.166	-.677	322	801	-.227	.138	-.212	-.803
306	527	-.215	.135	.196	-.671	314	795	-.721	.338	-.058	-2.353	322	957	-.080	.145	-.479	-.717
306	551	-.229	.132	.171	-.770	314	801	-.259	.134	.141	-.1003	324	127	-.592	.221	1.319	-.061
306	795	-.686	.345	.065	-2.626	314	957	-.118	.162	.459	-.1122	324	130	-.220	.188	-.875	-.442
306	801	-.297	.144	.138	-.835	316	127	-.540	.223	1.423	-.122	324	146	-.034	.276	1.168	-.659
306	957	-.226	.175	.359	-.865	316	130	-.317	.202	1.099	-.361	324	179	-.128	.127	-.376	-.577
308	127	.516	.211	1.172	-.394	316	146	-.142	.328	1.383	-.685	324	375	-.217	.117	-.177	-.662
308	130	.395	.225	1.277	-.389	316	179	-.118	.137	.502	-.680	324	384	-.949	.378	-.043	-2.550

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
3226	551	-.198	.117	.160	-.707	3228	801	-.208	.152	.256	-.864	3228	801	-.208	.152	.256	-.864
3226	795	-.569	.244	.064	-2.024	3228	957	-.099	.137	.353	-.596	3228	957	-.099	.137	.353	-.596
3226	801	-.216	.140	.269	-.883	3330	127	-.555	.234	1.243	-.415	3330	127	-.555	.234	1.243	-.415
3226	957	-.096	.132	.277	-.565	3330	130	-.104	.189	.705	-.505	3330	130	-.104	.189	.705	-.505
3228	127	-.532	.246	.505	-.471	3330	146	-.130	.246	.883	-.837	3330	146	-.130	.246	.883	-.837
3228	130	-.153	.181	.796	-.444	3330	179	-.122	.132	.406	-.495	3330	179	-.122	.132	.406	-.495
3228	146	-.063	.263	.910	-.804	3330	375	-.188	.128	.266	-.642	3330	375	-.188	.128	.266	-.642
3228	179	-.108	.122	.326	-.538	3330	384	-.628	.377	.428	-2.047	3330	384	-.628	.377	.428	-2.047
3228	375	-.206	.129	.215	-.680	3330	422	-.122	.117	.220	-.494	3330	422	-.122	.117	.220	-.494
3228	384	-.694	.369	.525	-2.221	3330	527	-.180	.131	.270	-.660	3330	527	-.180	.131	.270	-.660
3228	422	-.117	.111	.240	-.495	3330	551	-.193	.121	.289	-.369	3330	551	-.193	.121	.289	-.369
3228	494	-.625	.377	.428	-2.047	3330	795	-.558	.243	-.038	-1.793	3330	795	-.558	.243	-.038	-1.793
3228	527	-.187	.115	.164	-.606	3330	801	-.179	.147	.307	-.101	3330	801	-.179	.147	.307	-.101
3228	551	-.198	.117	.160	-.707	3330	957	-.112	.145	.358	-.813	3330	957	-.112	.145	.358	-.813
3228	795	-.563	.236	.063	-2.268												
3226	422	-.150	.113	.201	-.604	3226	551	-.198	.117	.160	-.707	3226	551	-.198	.117	.160	-.707
3226	527	-.196	.118	.196	-.705	3226	795	-.569	.244	.064	-2.024	3226	795	-.569	.244	.064	-2.024
3226	551	-.193	.112	.166	-.562	3226	801	-.216	.140	.269	-.883	3226	801	-.216	.140	.269	-.883
3226	795	-.605	.267	-.044	-2.551	3226	957	-.096	.132	.277	-.565	3226	957	-.096	.132	.277	-.565
3226	801	-.237	.134	.331	-.878	3228	127	-.532	.246	.505	-.471	3228	127	-.532	.246	.505	-.471
3226	957	-.088	.130	.391	-.619	3228	130	-.153	.181	.796	-.444	3228	130	-.153	.181	.796	-.444
3226	127	-.551	.221	1.443	-.232	3228	146	-.063	.263	.910	-.804	3228	146	-.063	.263	.910	-.804
3226	130	-.178	.190	.820	-.538	3228	179	-.108	.122	.326	-.538	3228	179	-.108	.122	.326	-.538
3226	146	-.006	.265	1.015	-.750	3228	375	-.206	.129	.215	-.680	3228	375	-.206	.129	.215	-.680
3226	179	-.115	.135	.423	-.587	3228	422	-.117	.111	.240	-.495	3228	422	-.117	.111	.240	-.495
3226	375	-.204	.121	.174	-.625	3228	494	-.625	.377	.428	-2.047	3228	494	-.625	.377	.428	-2.047
3226	384	-.834	.374	.164	-.581	3228	527	-.180	.131	.270	-.660	3228	527	-.180	.131	.270	-.660
3226	422	-.138	.122	.316	-.582	3228	551	-.193	.121	.289	-.369	3228	551	-.193	.121	.289	-.369
3226	527	-.192	.124	.212	-.667	3228	795	-.558	.243	-.038	-1.793	3228	795	-.558	.243	-.038	-1.793
3226						3228	801	-.179	.147	.307	-.101	3228	801	-.179	.147	.307	-.101
3226						3228	957	-.112	.145	.358	-.813	3228	957	-.112	.145	.358	-.813