WIND-TUNNEL STUDY OF C&C PLAZA, KNOXVILLE

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CSU Project 2-95420

February 1983

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LIST OF SYMBOLS

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

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

1. INTRODUCTION

1.1 General

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

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

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

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

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

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

4.3 Pressures

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4.4 Forces and Moments

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

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

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

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

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

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

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

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed that the largest pressures would probably be due to separated flow phenomena at the corners and at the rounded ends. Some vortex formation was observed at corners of the setbacks which could also result in high pressures. Both of these flow mechanisms lead to negative (outward acting) pressures.

Wind speeds in pedestrian areas appeared to be strongest near the curved ends of the building and in the gap between the C&C Plaza building and the existing building to the south. These winds did not appear to be as strong as those at the corners of the adjacent United American Bank; however, quantitative measurements, discussed in the next section, are required to evaluate relative velocities precisely. Wind speeds in the parking garage were quite small.

5.2 Pedestrian Winds

Figure 4 shows the 17 locations selected for investigation of pedestrian wind comfort. Locations 1-17 were measured in the pedestrian Configuration A with the C&C Plaza building in place and the pool area replaced with a flat plaza, locations 1-6 were remeasured for pedestrian Configuration B in the preconstruction configuration without the C&C Plaza building, and locations 6, 8, 9 and 10 were remeasured for pedestrian Configuration C with the C&C Plaza building in place and the swimming pool area in place as it existed prior to construction. The purpose of the pedestrian Configuration B data on the preconstruction site was to establish pedestrian wind conditions at reference locations which are not influenced by the C&C building.

Table 2 and Figure 8 show that the largest mean velocities were measured at location 16 at 75 ft above the rooftop helipad in pedestrian Configuration A with values from 90 to 100 percent of U_∞, the mean velocity at the edge of the boundary layer at 1250 ft elevation. The largest mean velocity near the base of the building in pedestrian Configuration A was 83 percent of U_∞ at location 9. For comparison, the largest mean velocity for the preconstruction site, pedestrian Configuration B, was 80 percent of U_∞ at location 2. In an open-country environment, a mean velocity of about 45 percent of U_∞ might be expected.

The largest values of fluctuating velocity, U_{rms}, were measured at locations 4 and 15 for pedestrian Configuration A with values of 28 percent of U_∞. For comparison, the largest values for pedestrian Configuration B, prior to construction, ranged up to 21 percent of U_∞ while an open-country environment might expect 10 to 12 percent.

The largest peak gusts, represented by the mean plus 3 rms as discussed in Section 4.2, were measured at locations 15 and 17 with values ranging from 140 to 150 percent of U_∞. The largest peak gust measured for the preconstruction reference locations was 133 percent of U_∞ at location 2. In an open-country environment, the largest peak gust might be 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 pedestrian locations should be 10 and 15 for the pedestrian Configuration A with the C&C Plaza building in place and the swimming pool area replaced with a plaza. Location 10 on the plaza between the C&C building and the existing building is predicted to exceed the

comfort criteria for walking about 40 percent of the time and to exceed the acceptability criteria about 5 percent of the time. Location 15 is on the helipad and is predicted to exceed the comfort criteria for walking about 30 percent of the time and exceed the acceptability criteria about 2 percent of the time. Location 16, positioned 75 ft above the helideck, is included in this data to provide an indication of wind speeds in the approach zone for a helicopter. No acceptability criteria are available for helicopter landing winds. Other locations about the C&C building were significantly less windy.

A comparison of winds at locations 1-6 for pedestrian Configurations A and B in Figure 9 shows that the addition of the C&C Plaza building had only a small influence on wind speeds at all locations except 5 where winds were significantly increased in magnitude. Wind speeds in the existing United American plaza at location 3 are predicted to be almost as windy as location 10, the windiest location about the C&C building. Acceptability of wind environment on the United American plaza can thus be used as a measure of acceptability of winds about the base of the C&C building.

Comparison of locations 6, 8, 9 and 10 in Figure 9 for pedestrian Configurations A and C provides an evaluation of the plaza with and without the pool area. Results show that all four locations experienced lower winds with the pool area in place. The lower elevation of the pool deck caused a shielding of winds in that area.

5.3 Pressures

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

obtained at all pressure tap locations 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. Pressure data Configuration A included the pool area instead of the flat plaza proposed for its replacement. Modeling of the pool should have no influence on pressures measured on the building. Two pressure taps on the cantilevered overhang in the pool area were installed to obtain a measure of pressure loads on that structure.

Peak pressure coefficients were combined with the 50-year recurrence wind including directional effects to obtain peak pressures for design purposes. The largest peak pressure for Configuration A was -68 psf measured at tap 430 near the first setback on the southeast face of the building. This is a location identified in the flow visualization study as a potential high pressure area. Contours of peak cladding pressures are shown in Figure 10. Most areas of the building had peak pressures in the -20 to -50 psf range. Peak positive (inward acting) pressures ranged up to about 30 psf.

Peak pressures on the cantilever overhang in the pool area, defined by pressure taps 935 on the top side and 809 on the bottom side, indicate a maximum load occurring in a peak uplift of about 24 psf for the 50-year wind.

Figure 11 shows load, shear and moment distributions plotted from Table 7 for the largest base shears in the X and Y coordinate directions (see Figure 3 for coordinate system). For the largest Y shear, the X shear remained at a comparable level. Data in the summary page of Table 7 show that torsional moments were not large.

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FIGURES

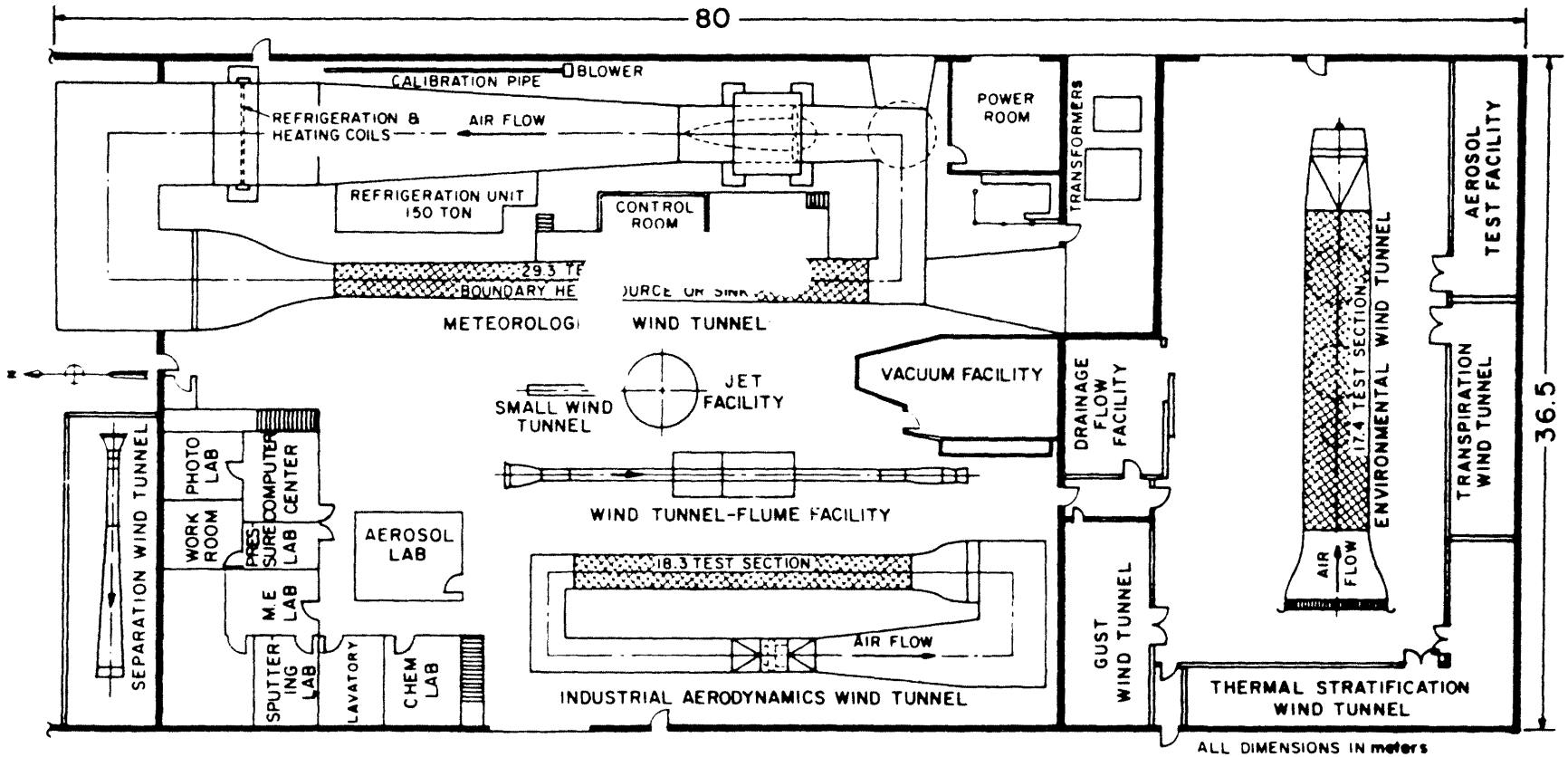
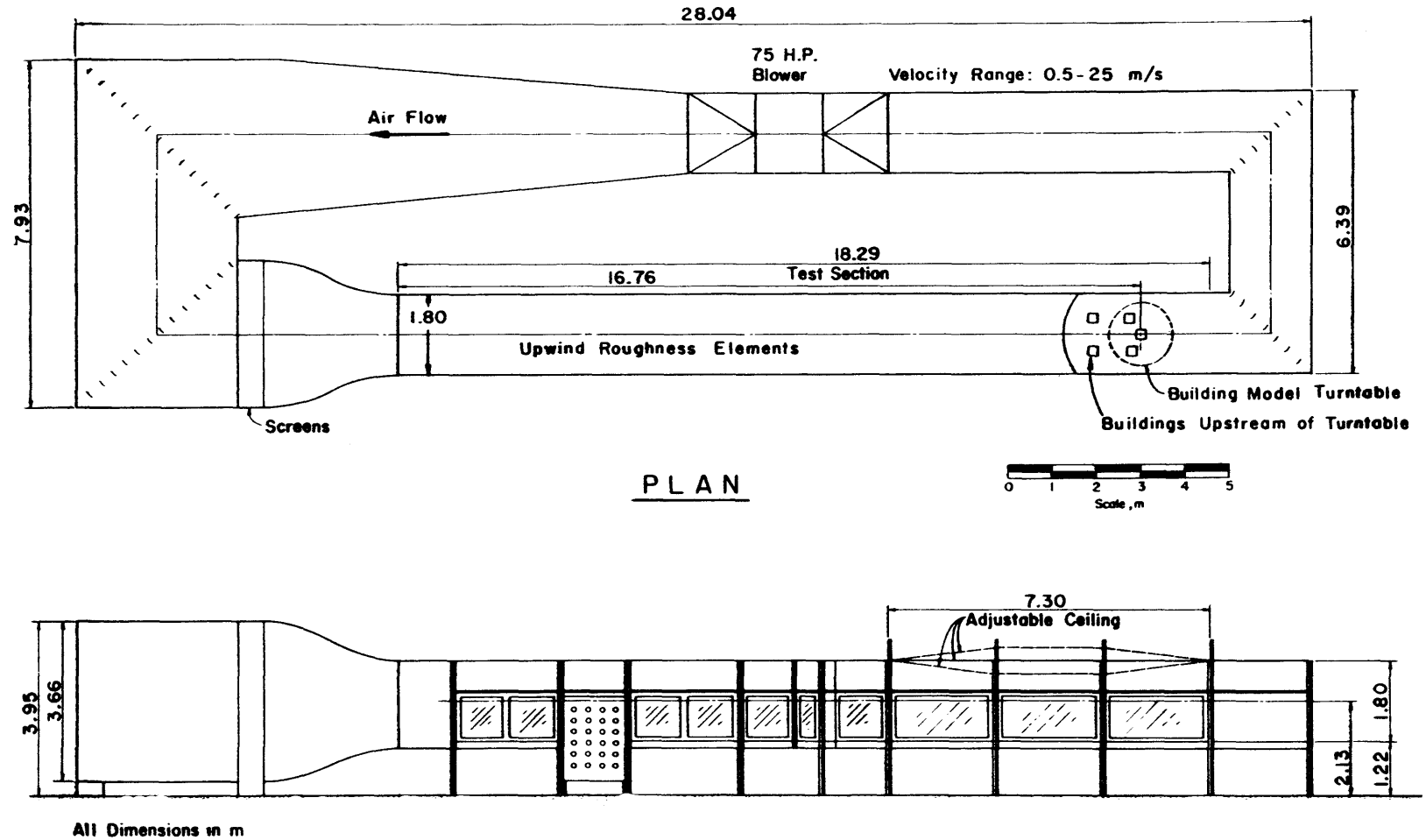


Figure 1. **FLUID DYNAMICS AND DIFFUSION LABORATORY COLORADO STATE UNIVERSITY**



INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2. Wind-Tunnel Configuration

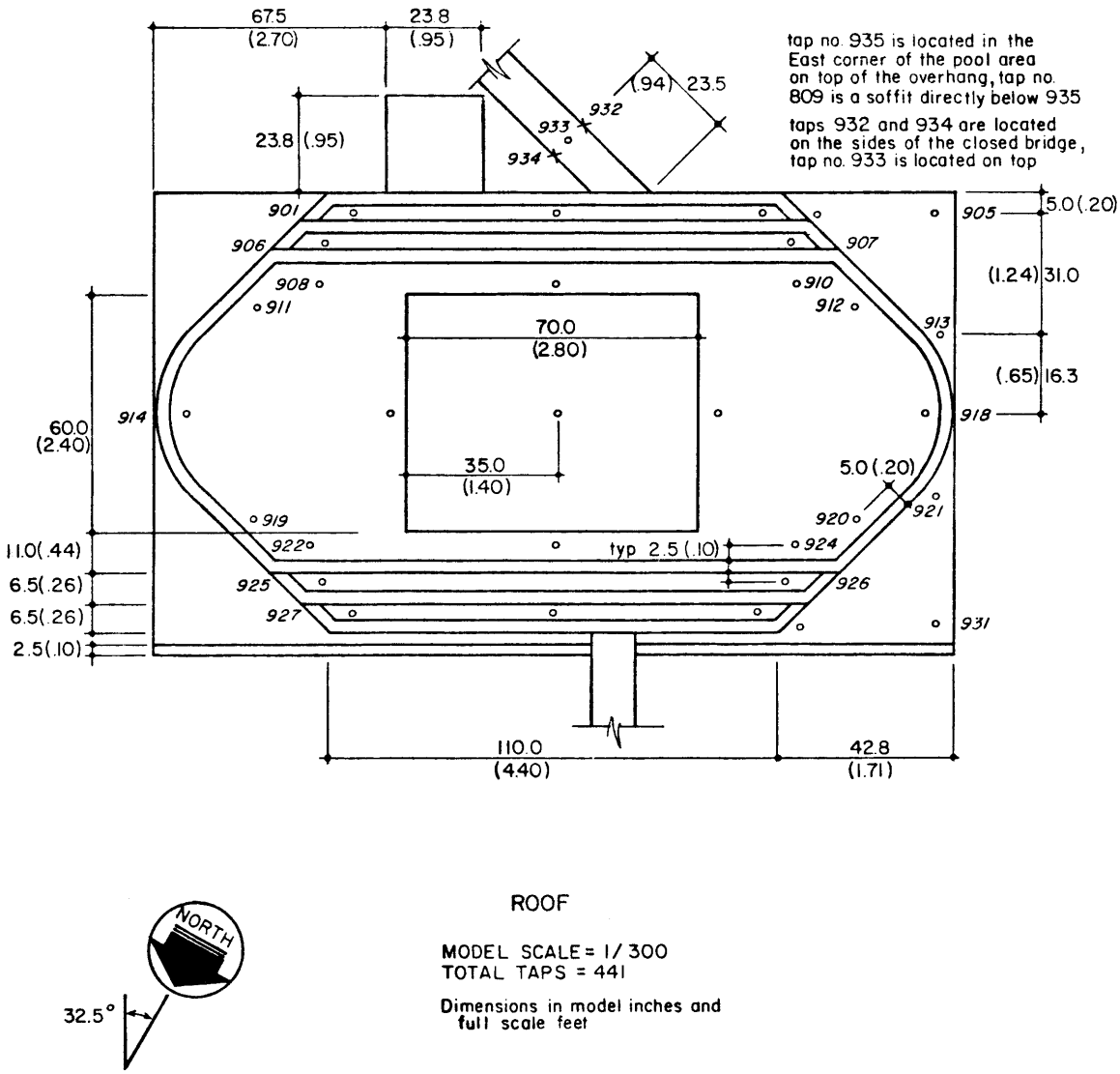
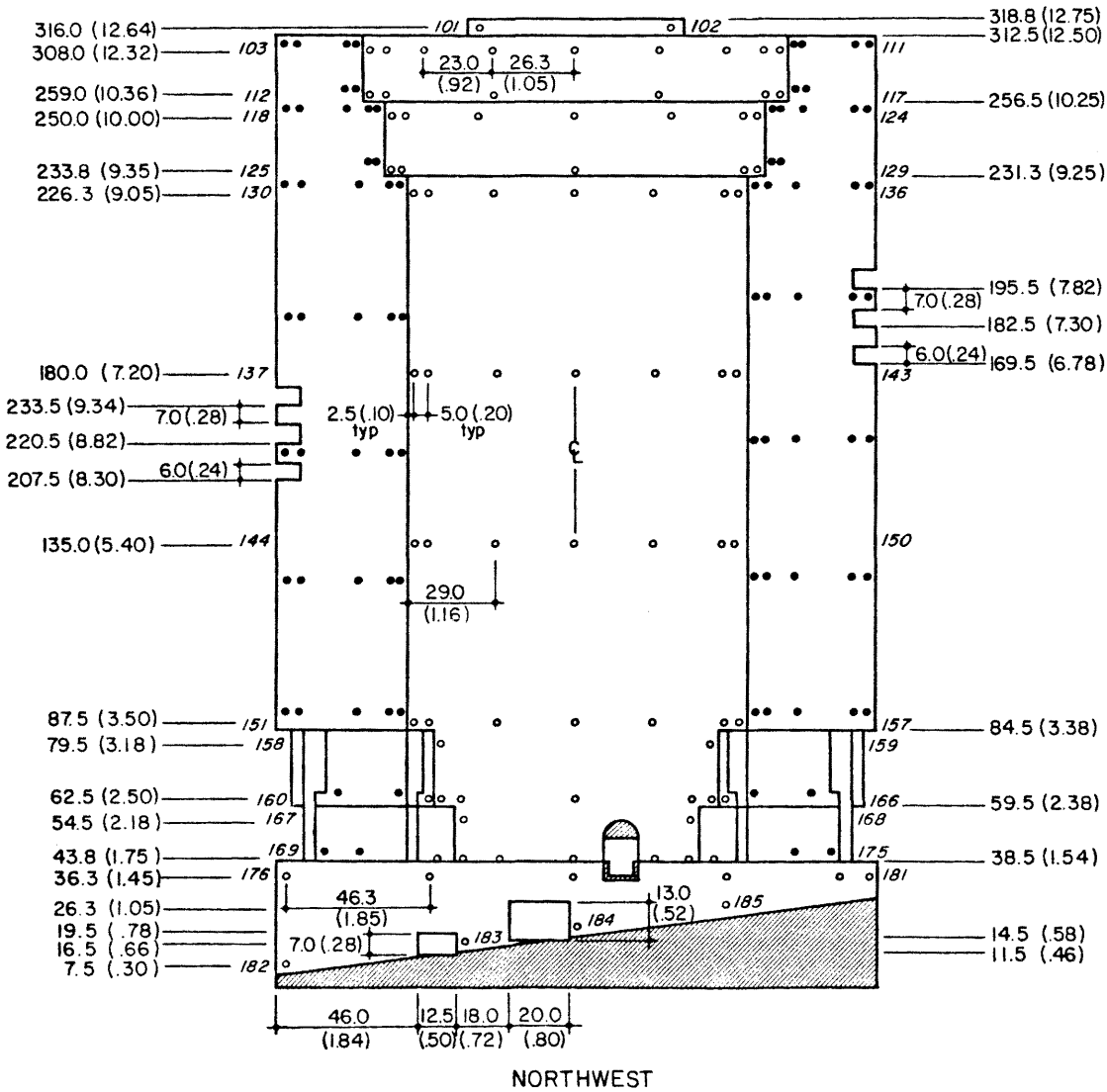
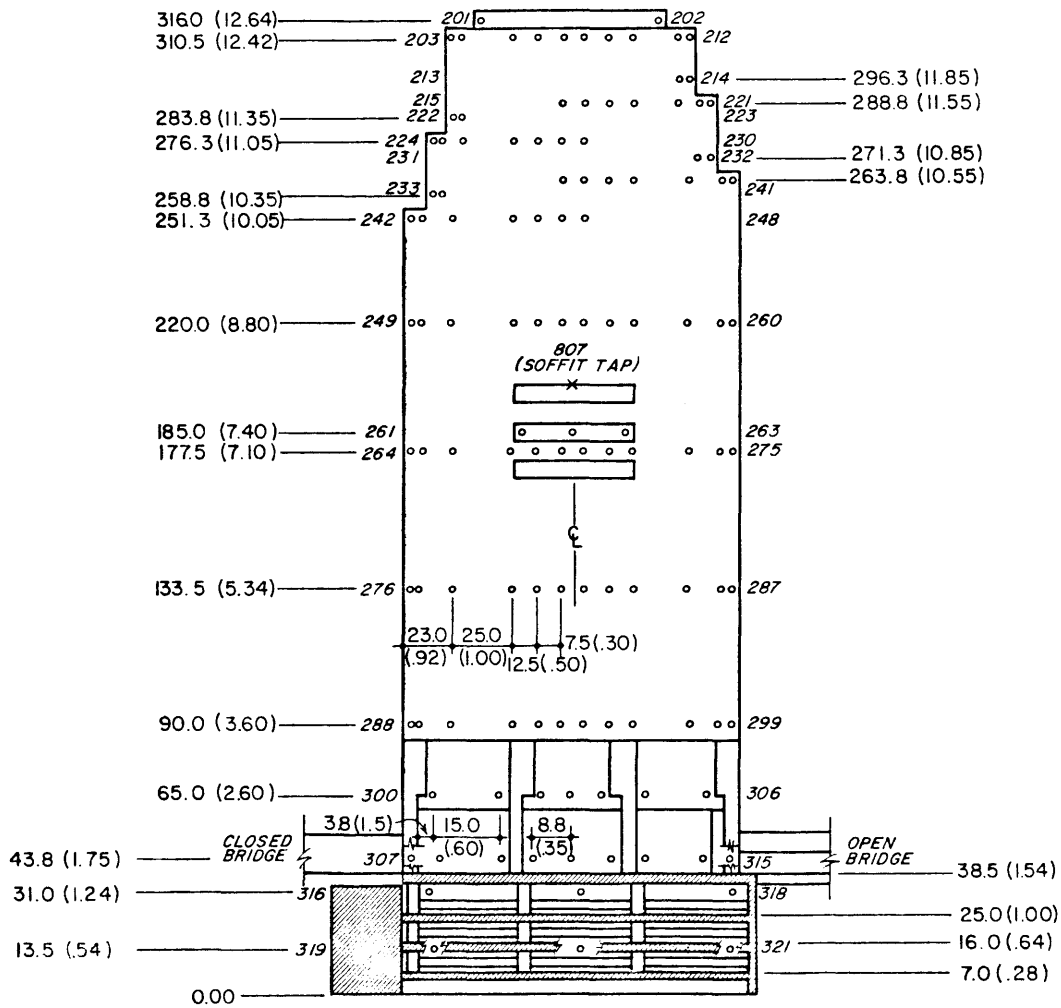


Figure 3a. Pressure Tap Locations



NOTE: taps are typically 0.10 from the nearest edge

Figure 3b. Pressure Tap Locations



NORTHEAST

NOTE: all dimensions are actual face dimensions

Figure 3c. Pressure Tap Locations

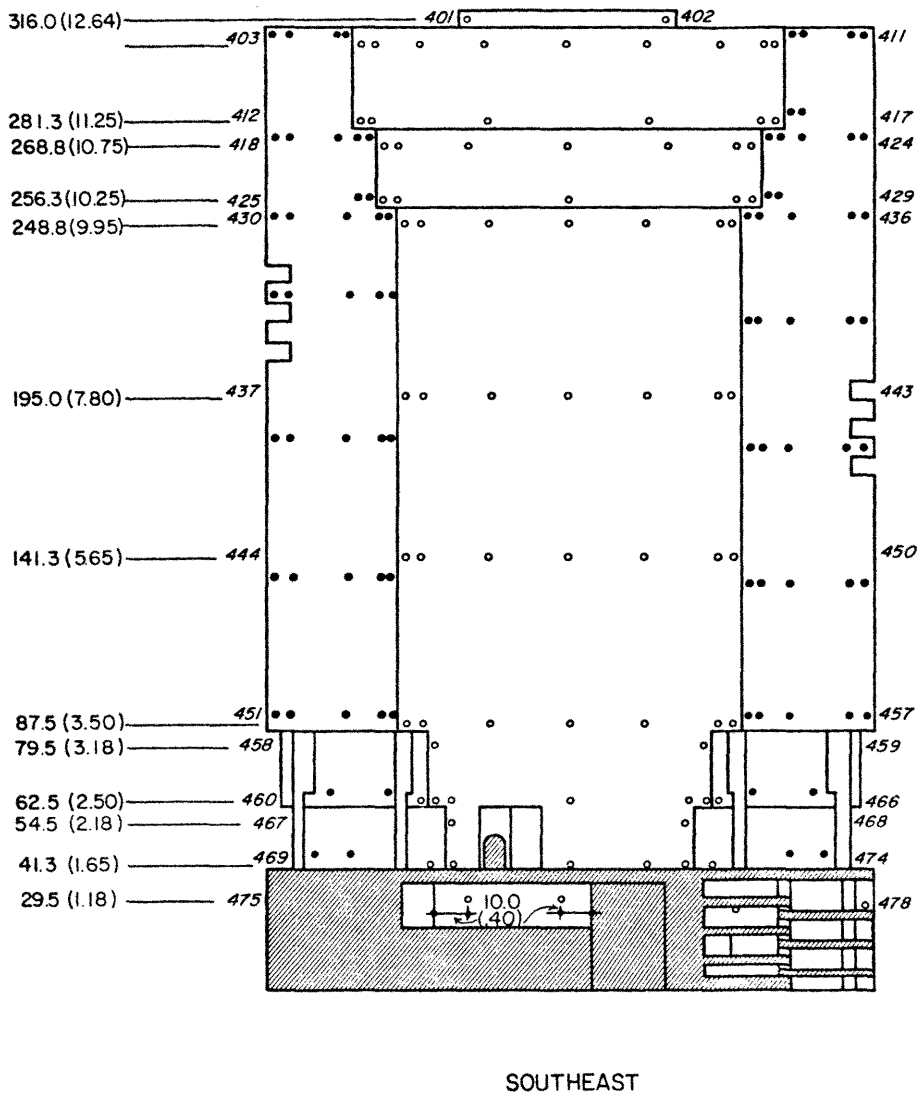


Figure 3d. Pressure Tap Locations

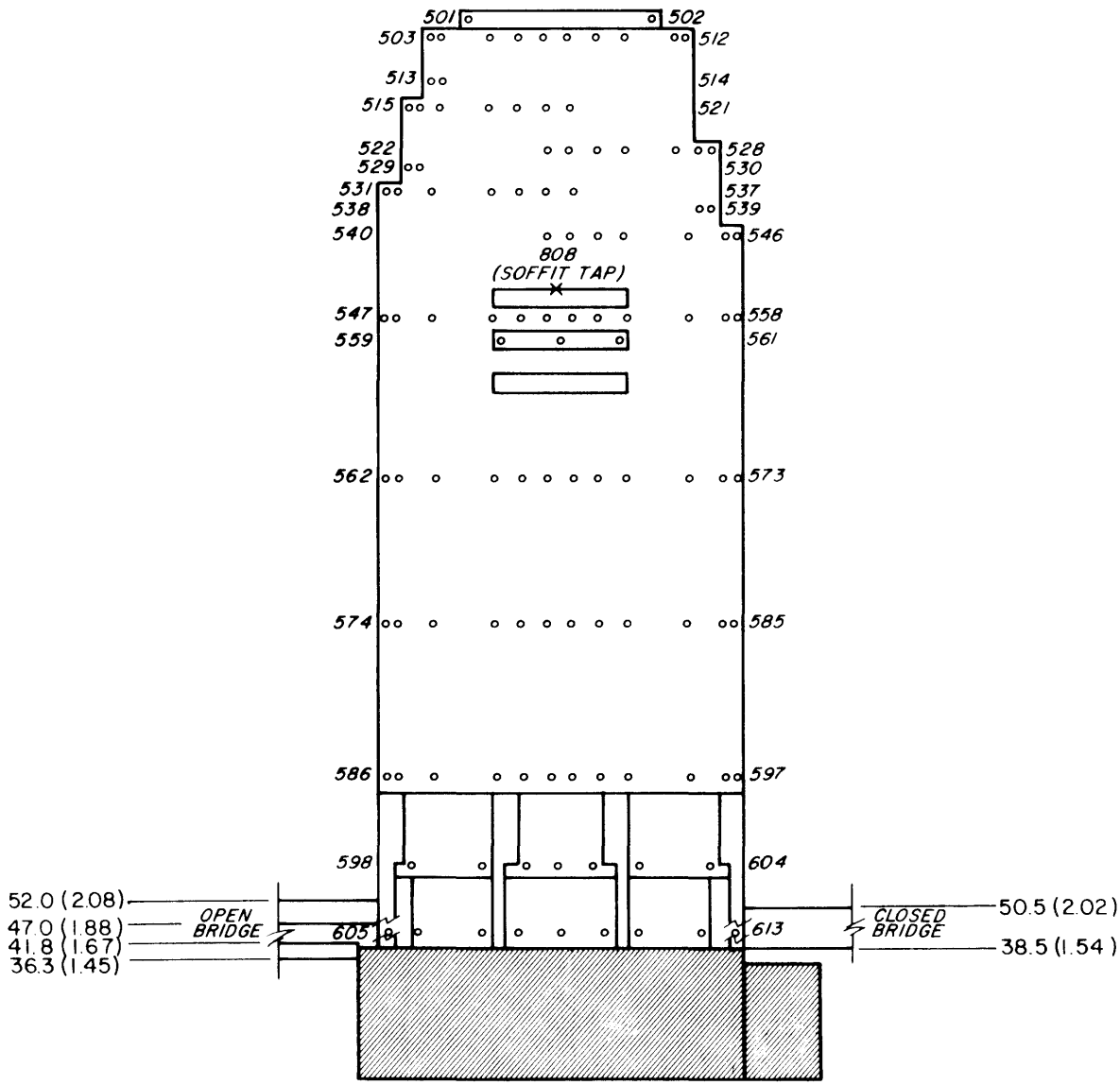
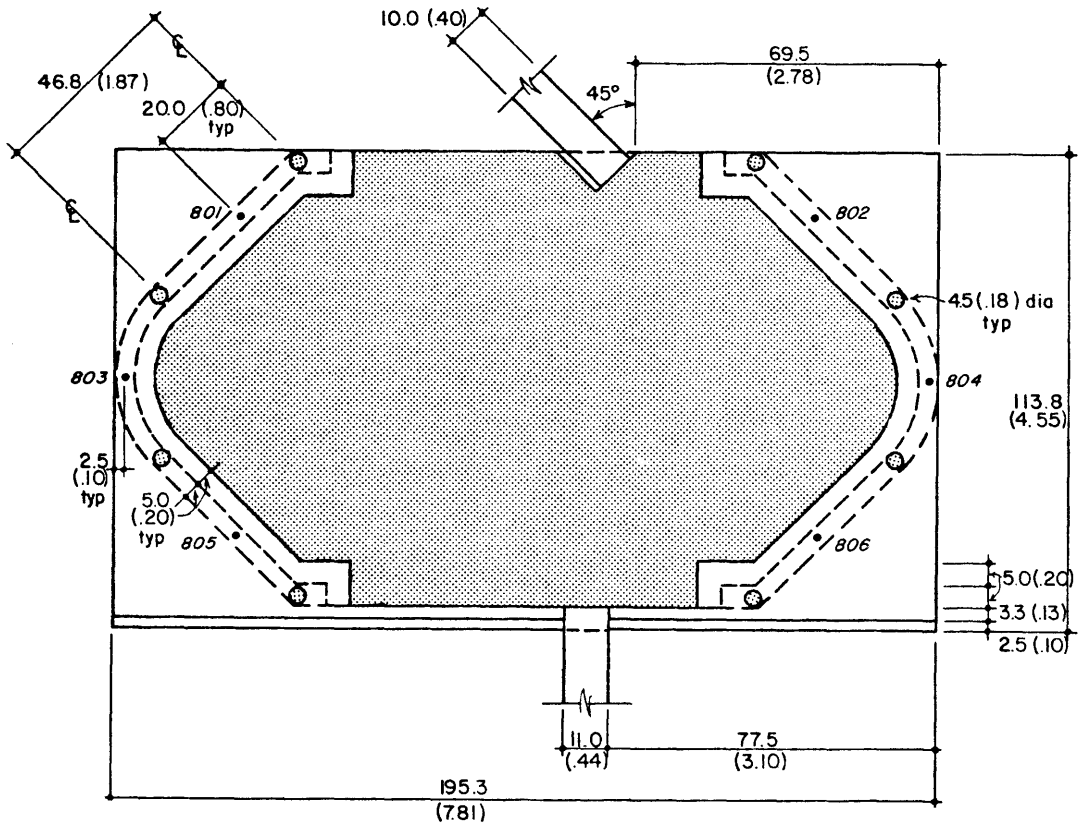


Figure 3e. Pressure Tap Locations



SOFFIT

NOTE: all angles are 45°

Figure 3f. Pressure Tap Locations

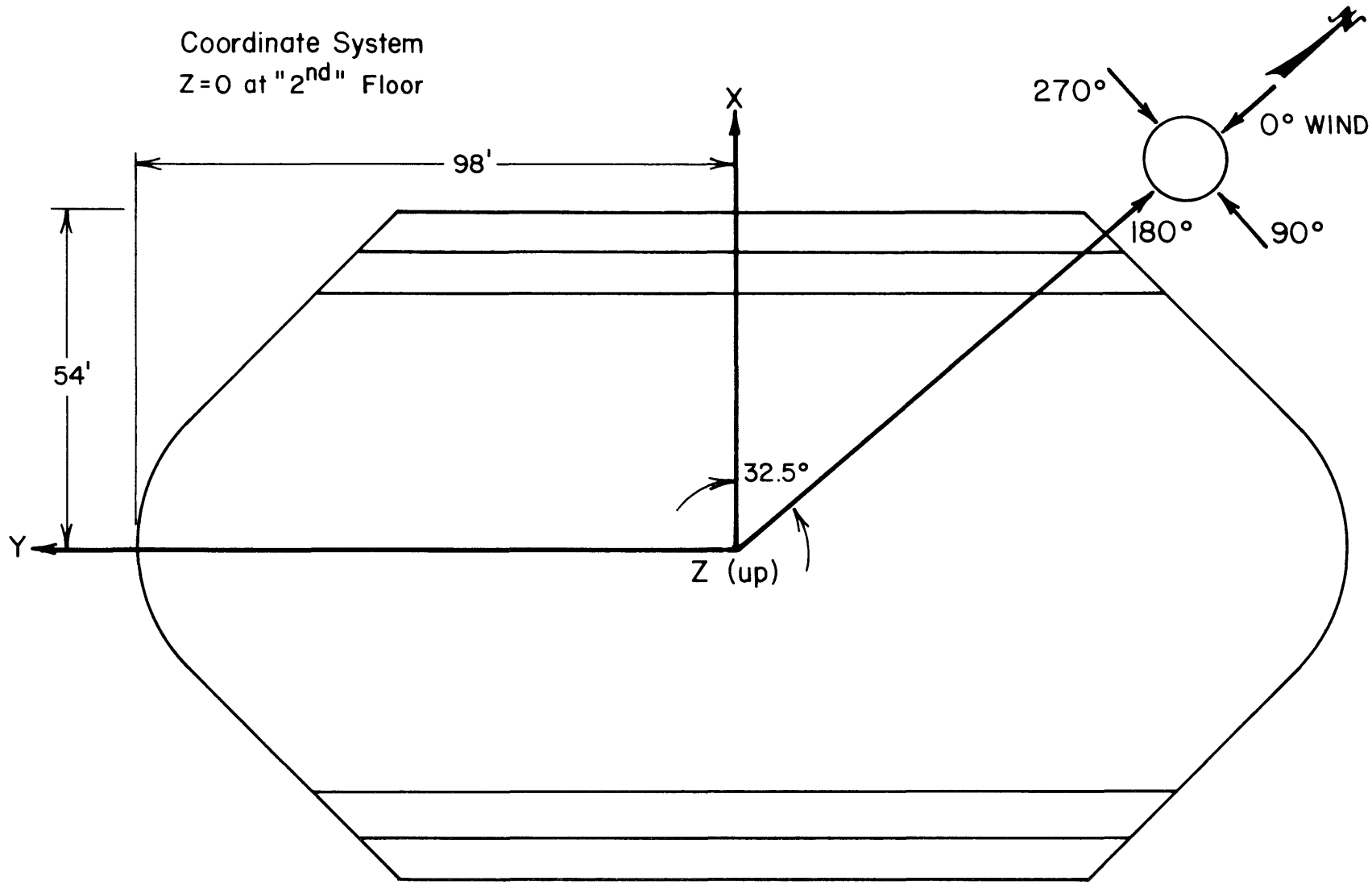


Figure 3g. Pressure Tap Locations

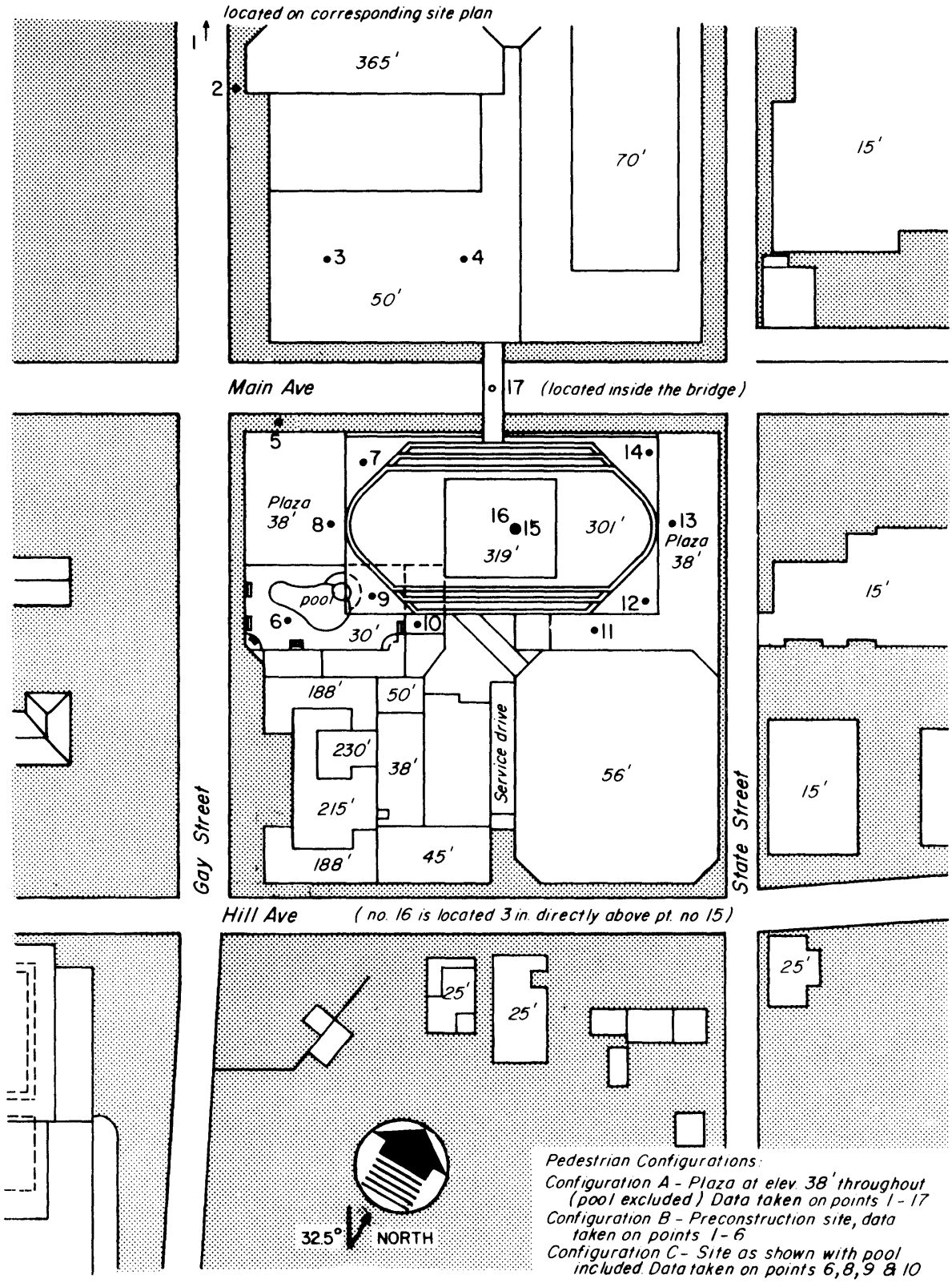


Figure 4a. Building Location and Pedestrian Wind Velocity Measuring Positions

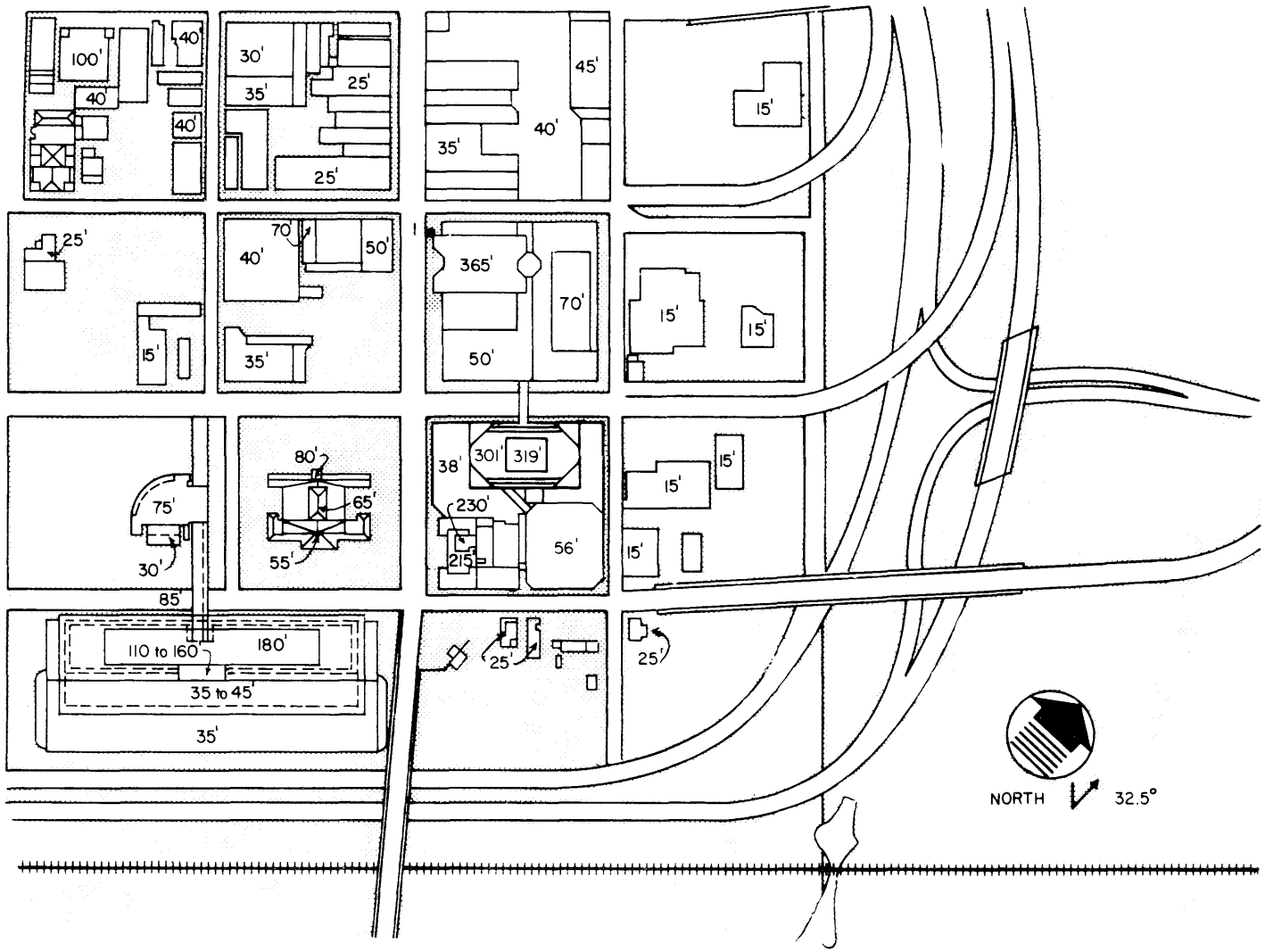
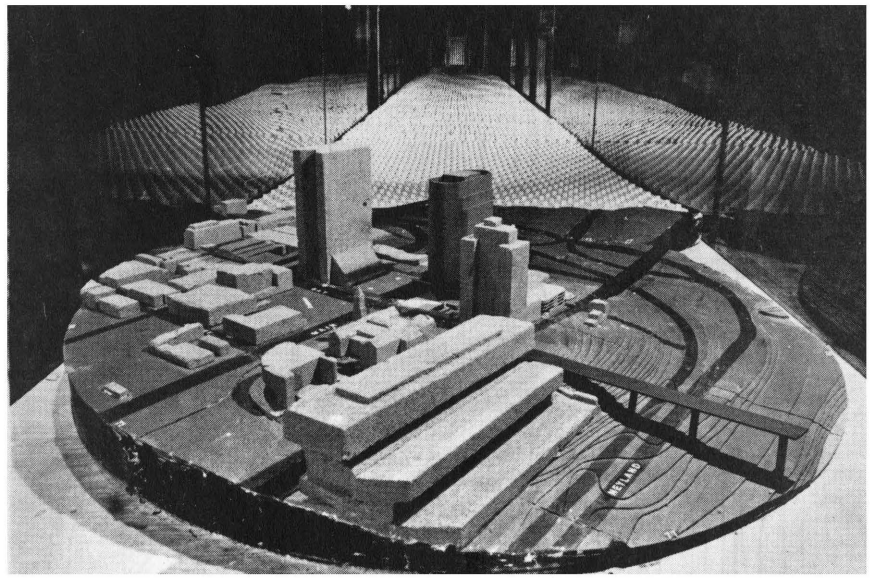


Figure 4b. Building Location and Pedestrian Wind Velocity Measuring Positions



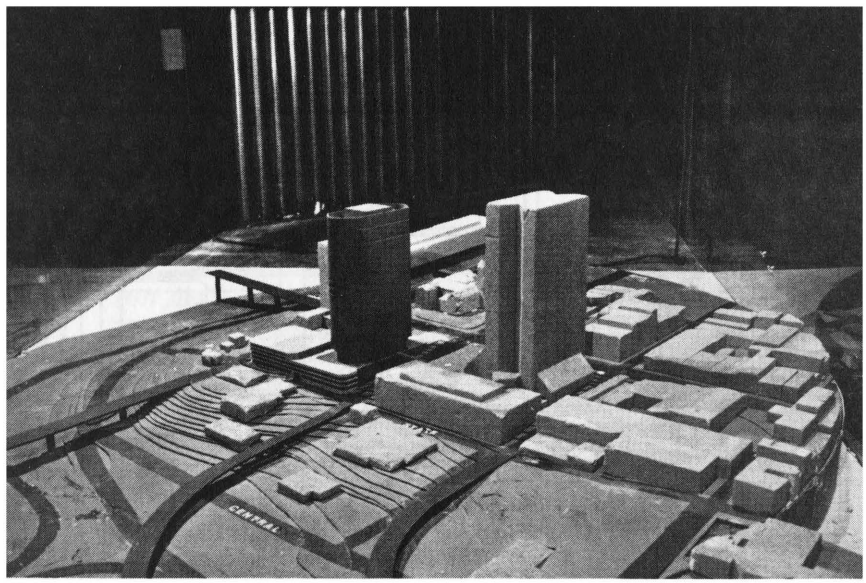


Figure 5. Completed Model in Wind Tunnel

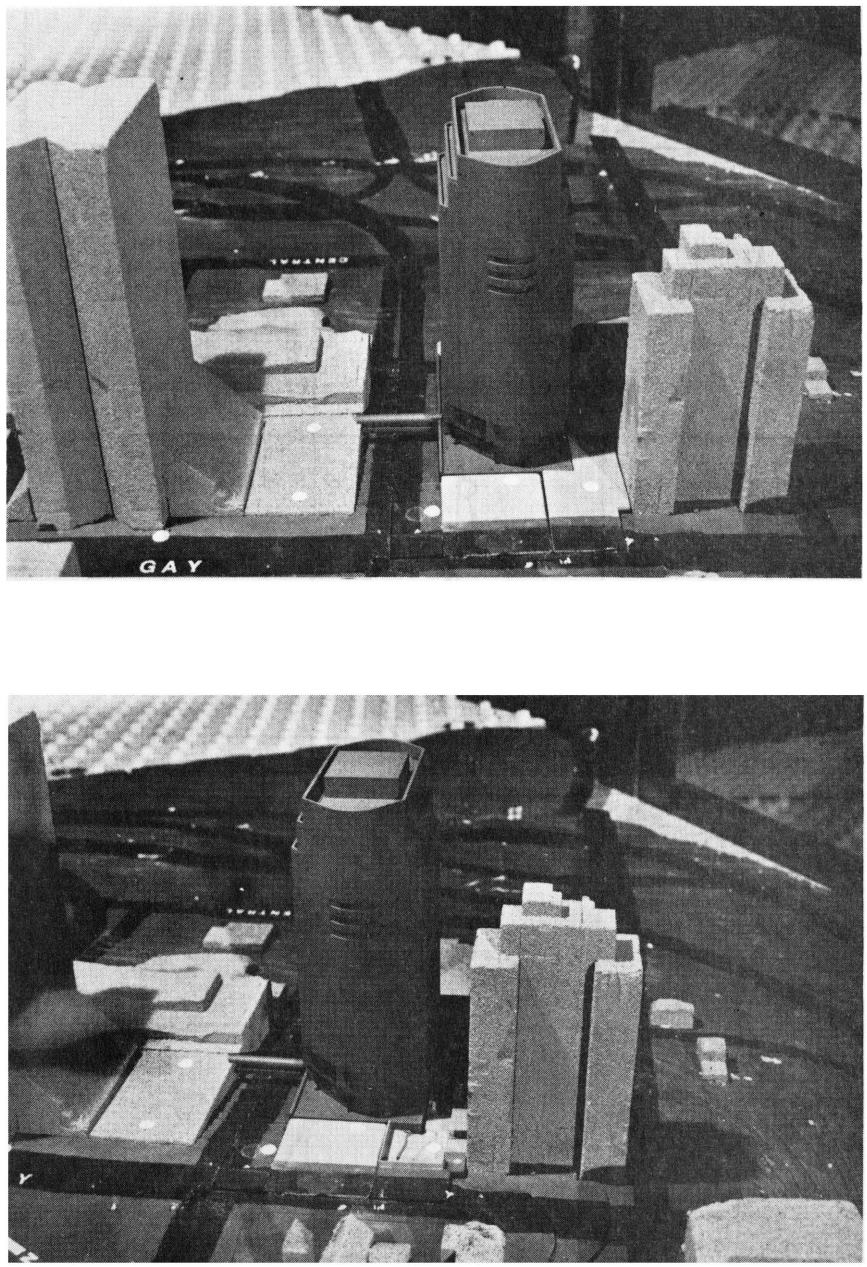


Figure 5. Completed Model in Wind Tunnel

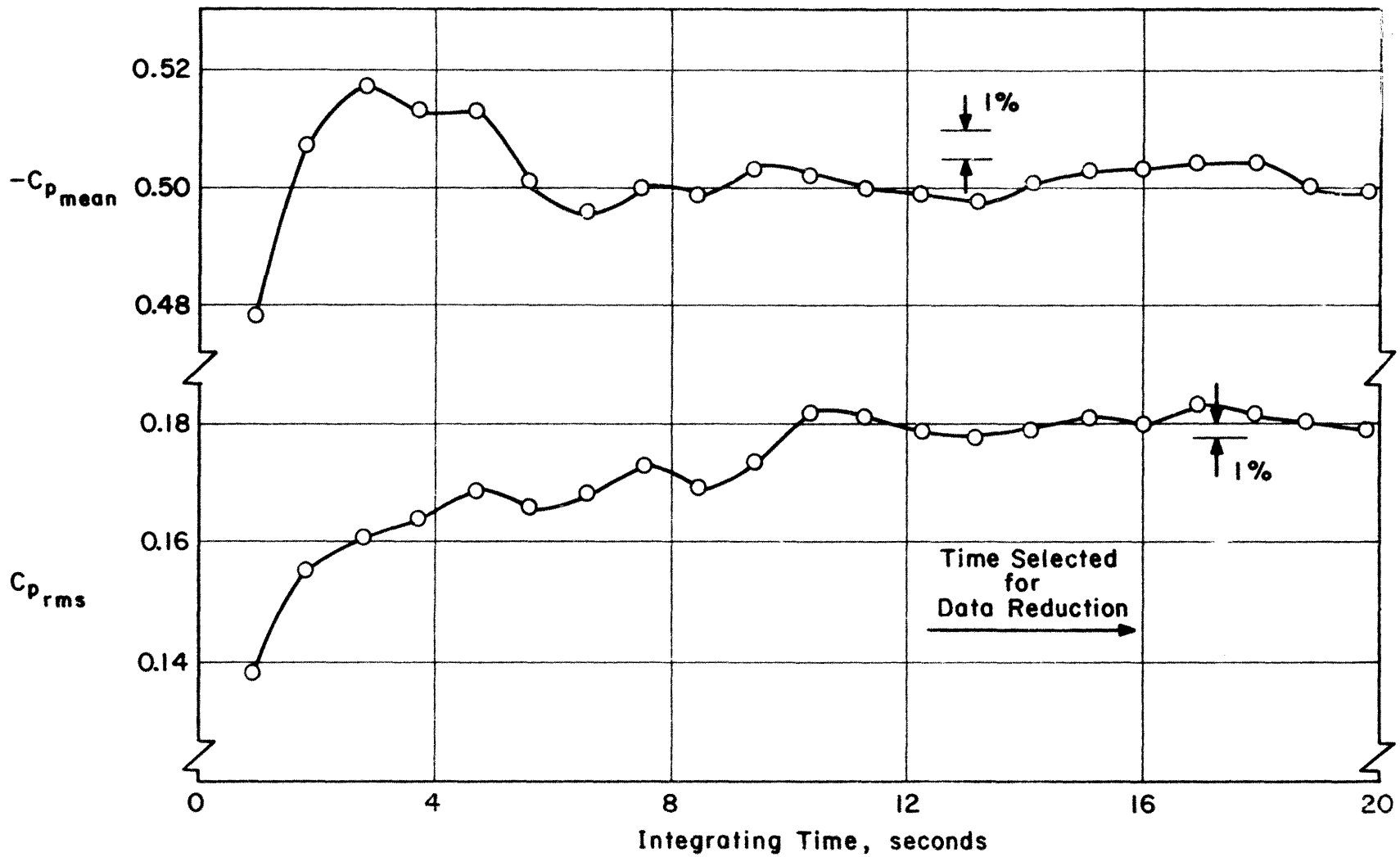


Figure 6. Data Sampling Time Verification

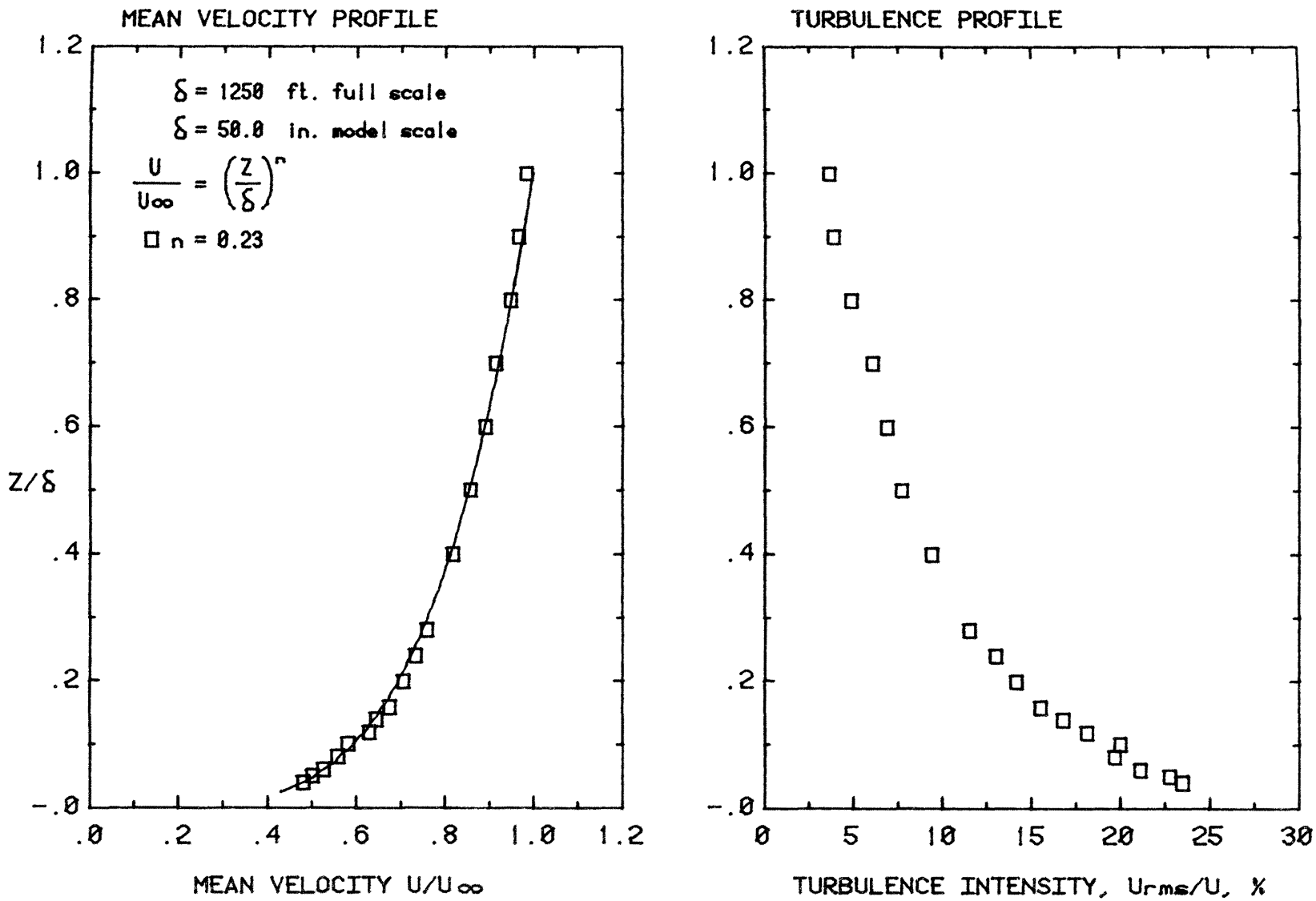


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

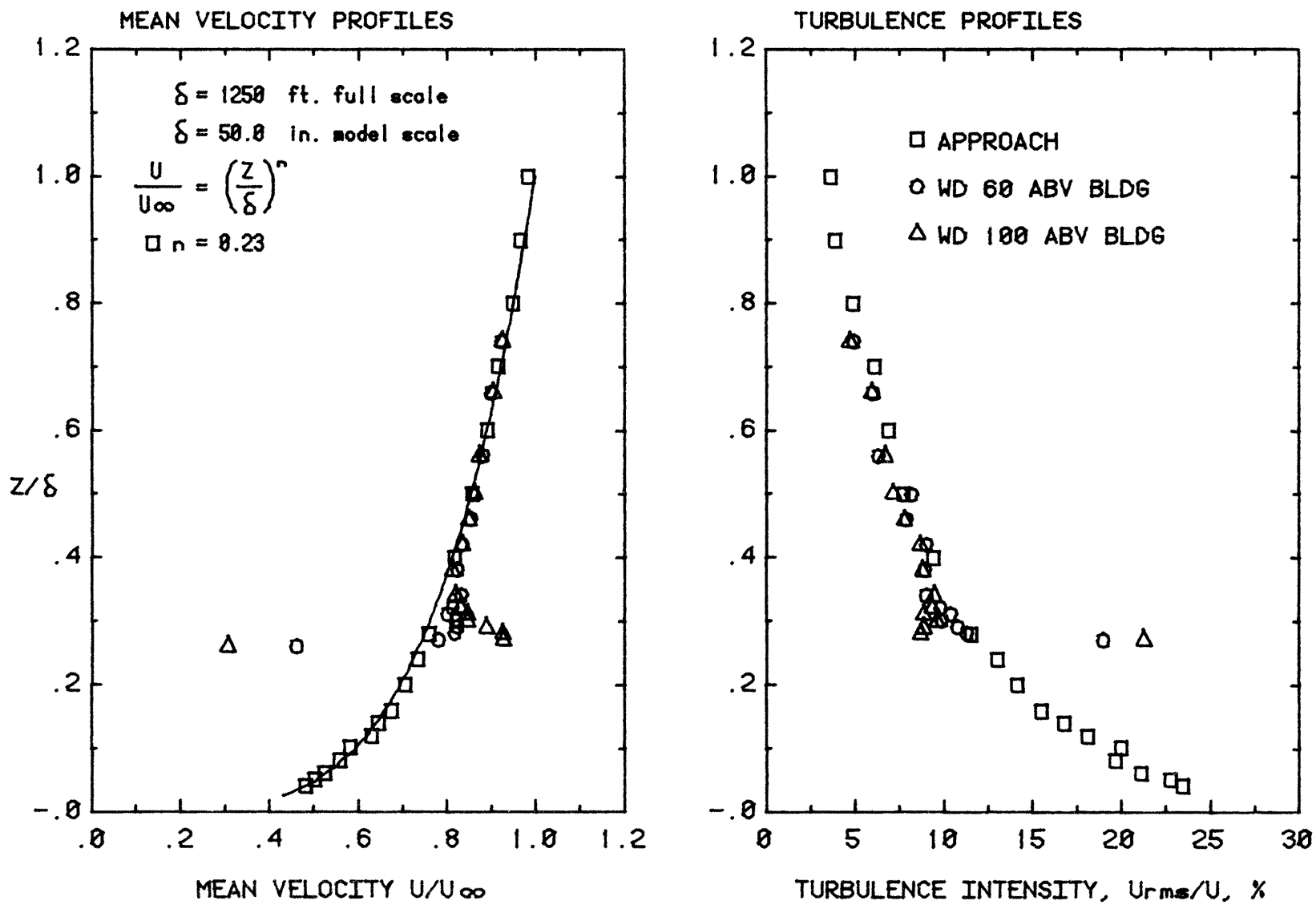


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

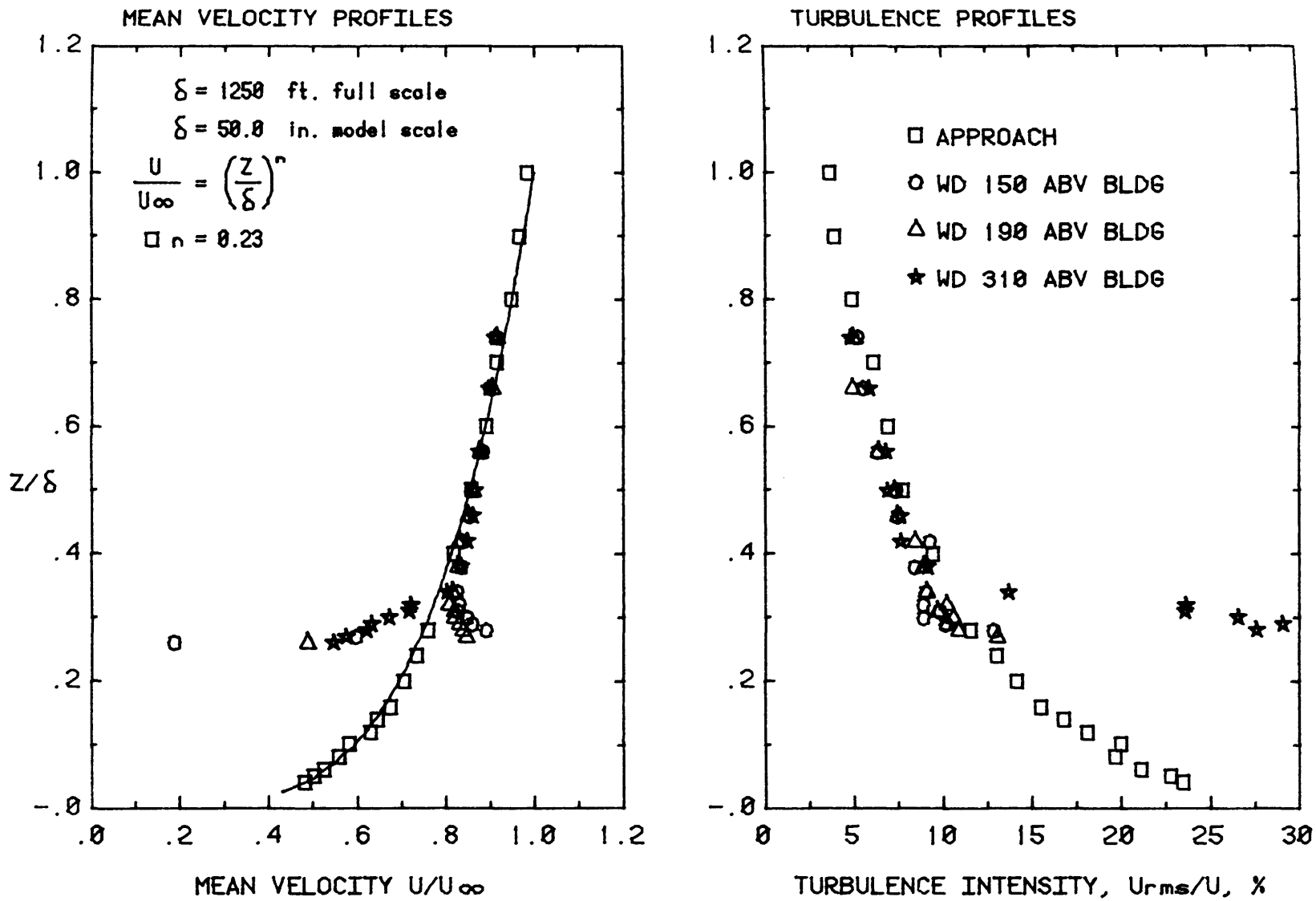


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

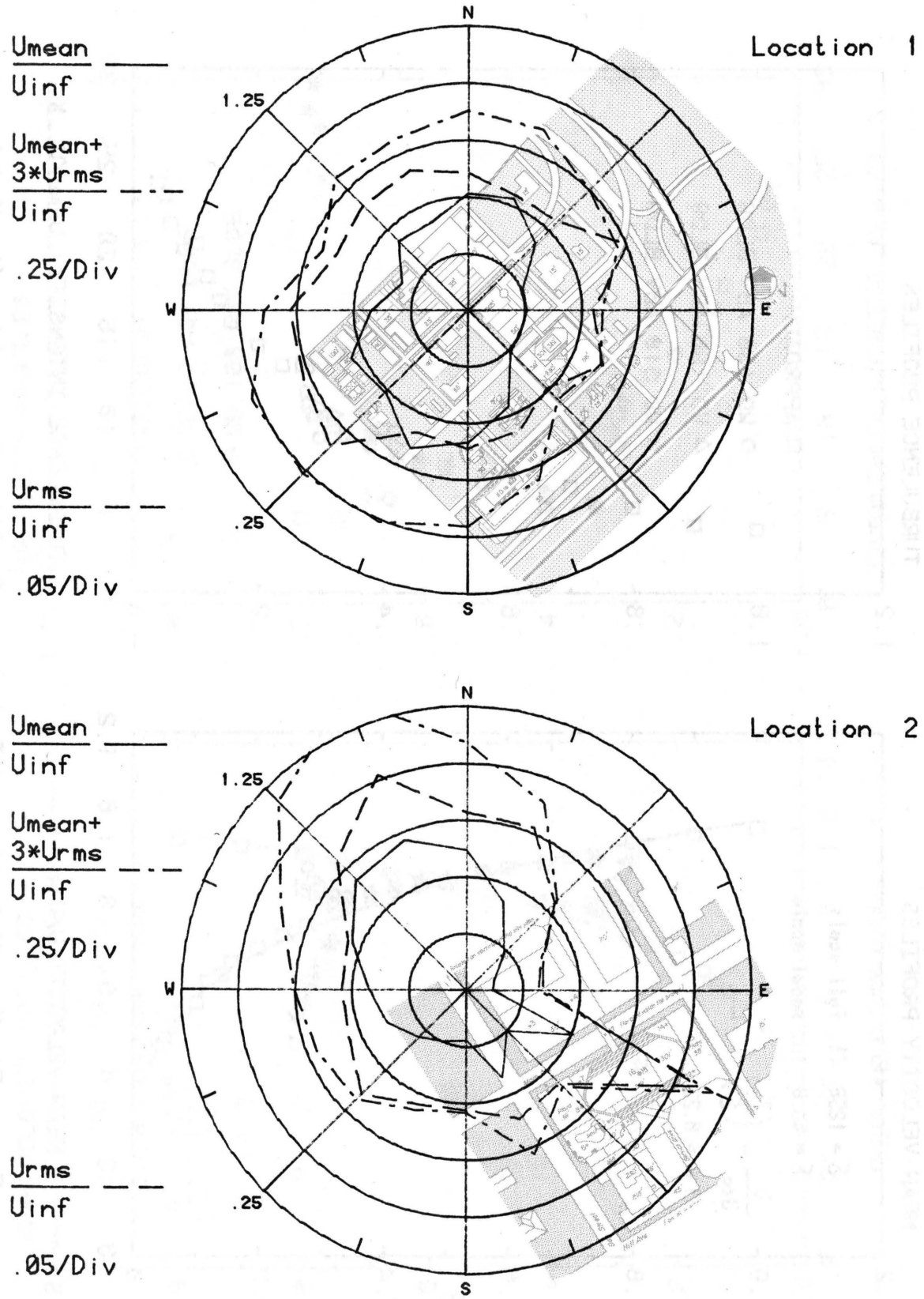


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

(DATA ON FLAT PLAZA) CONFIGURATION A

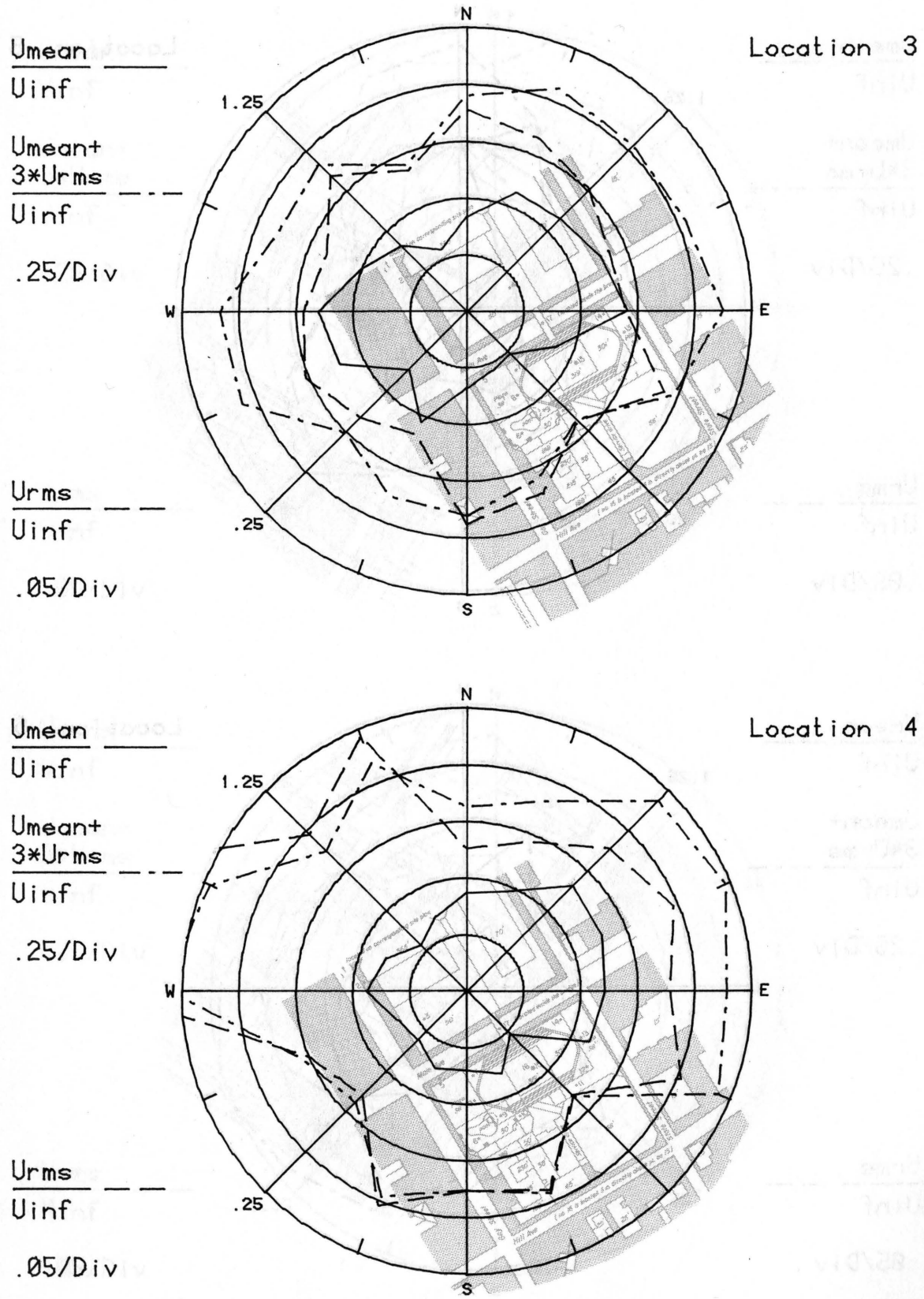


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

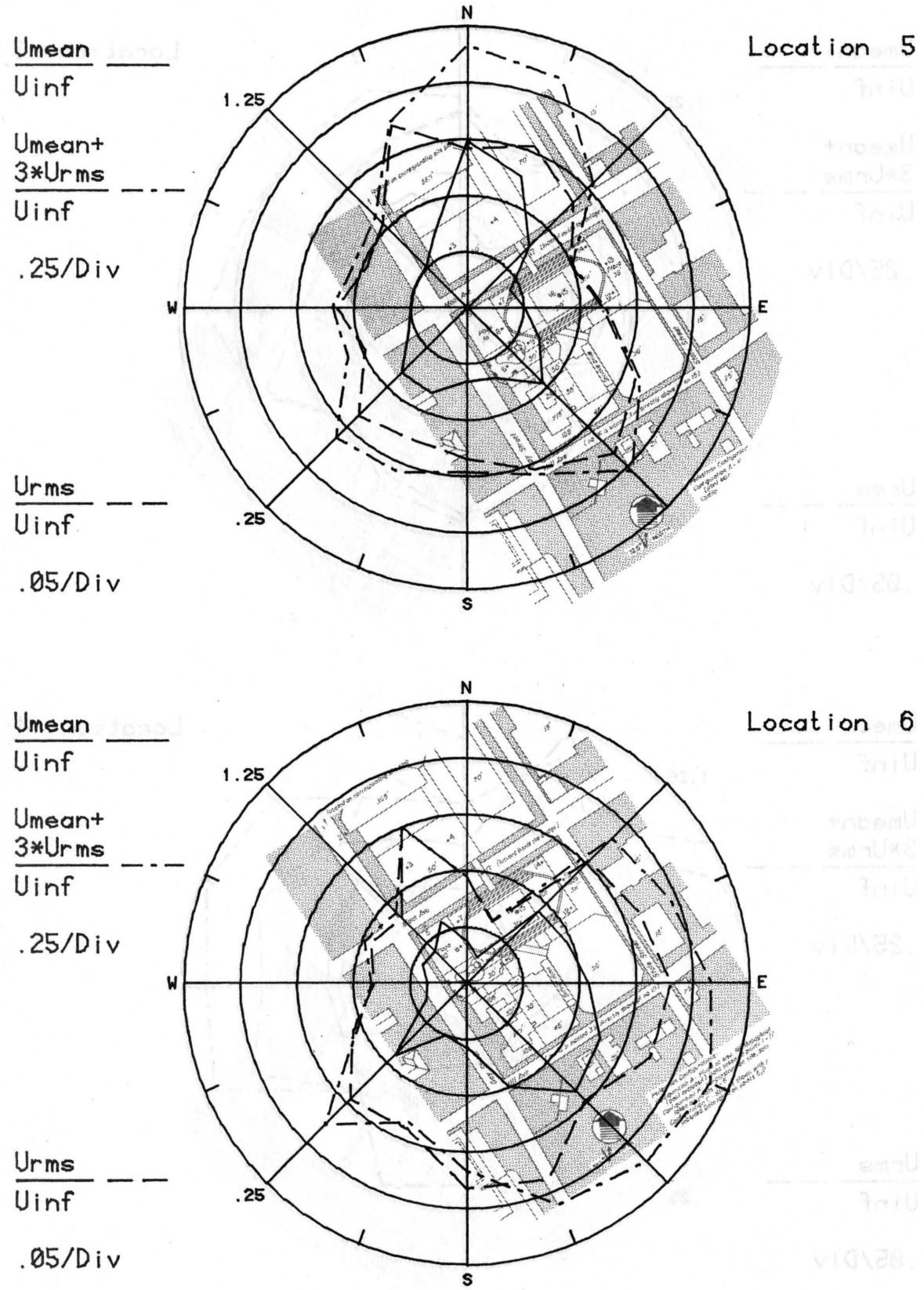


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

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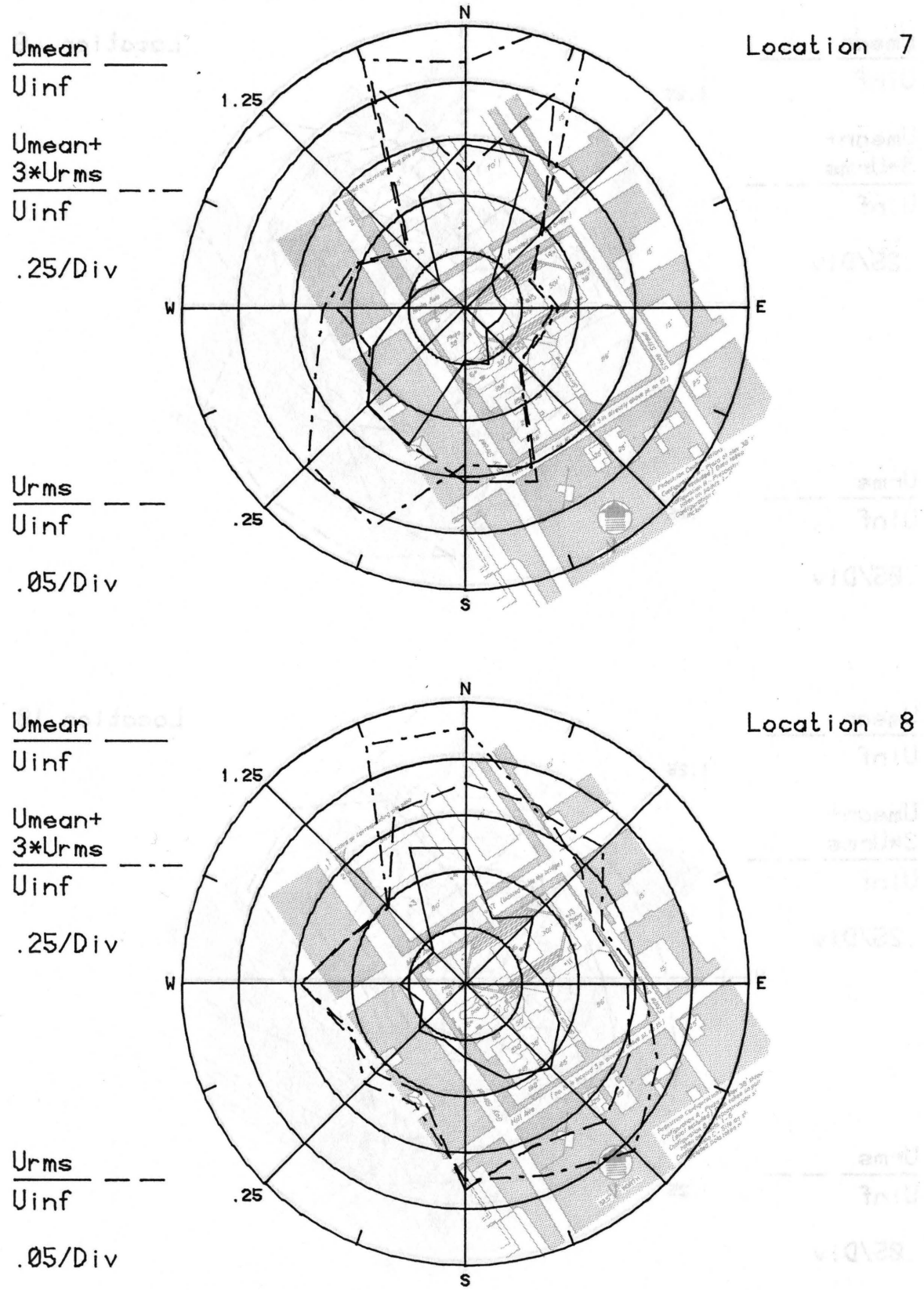

Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

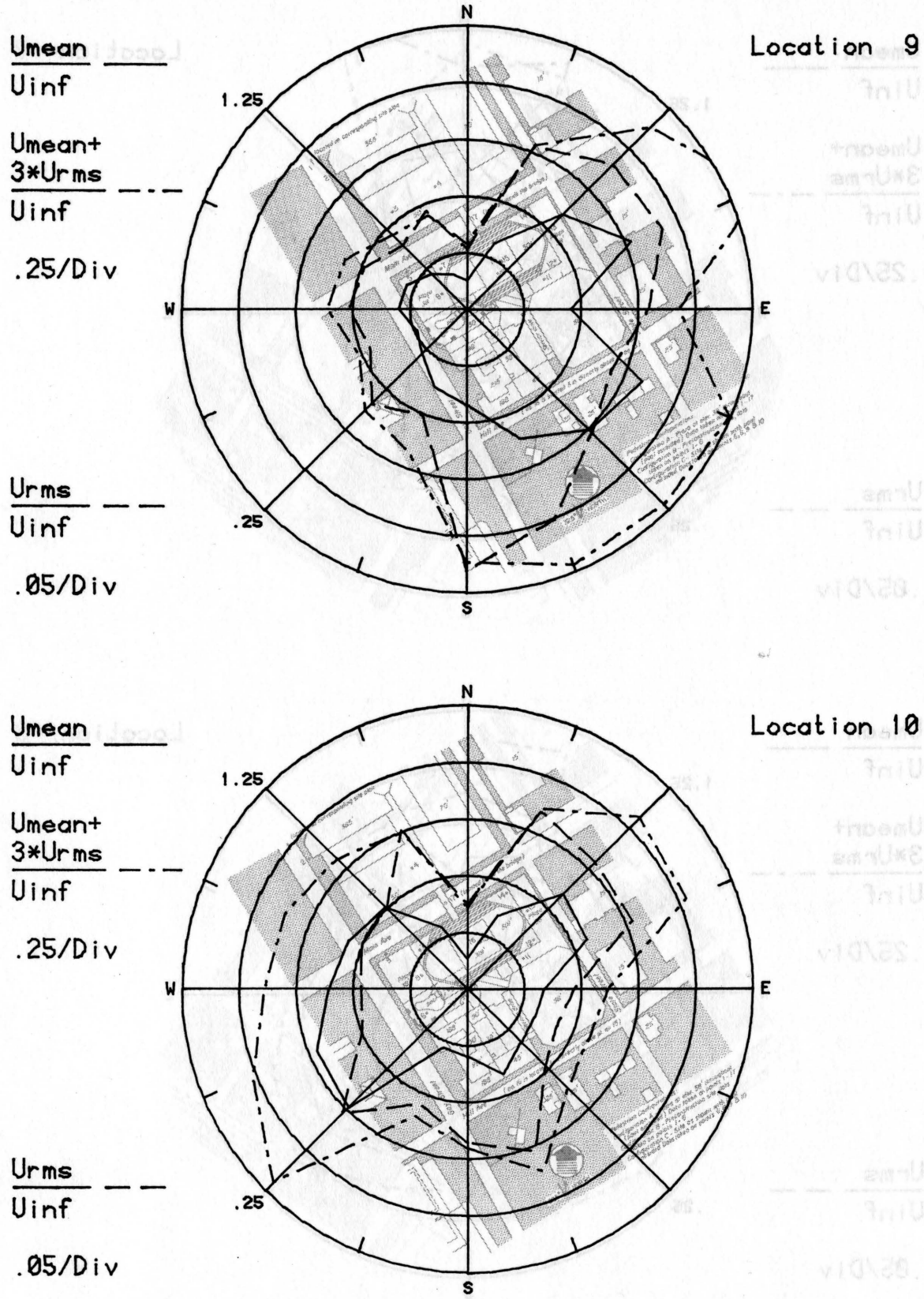

Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

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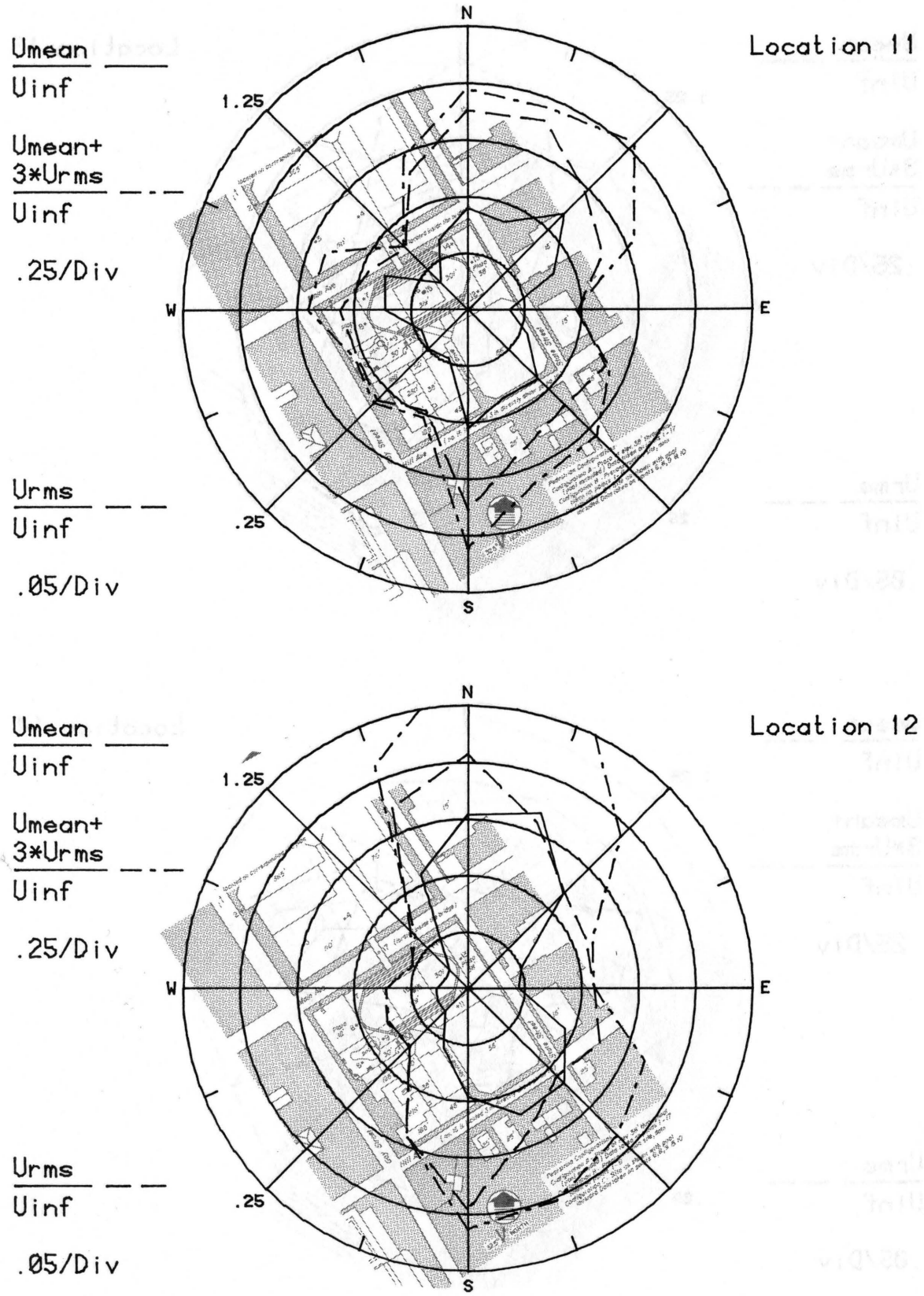

Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

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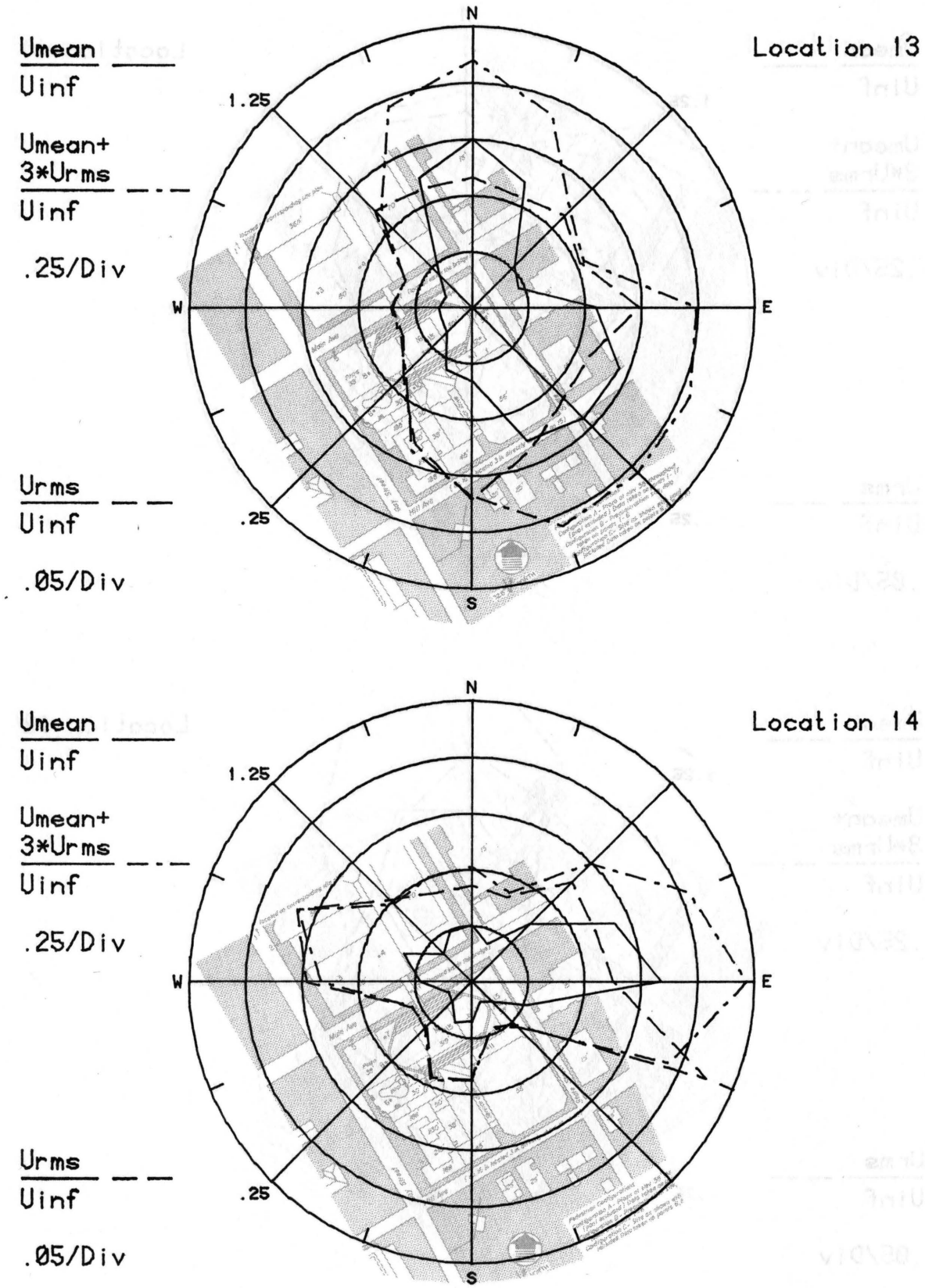

Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

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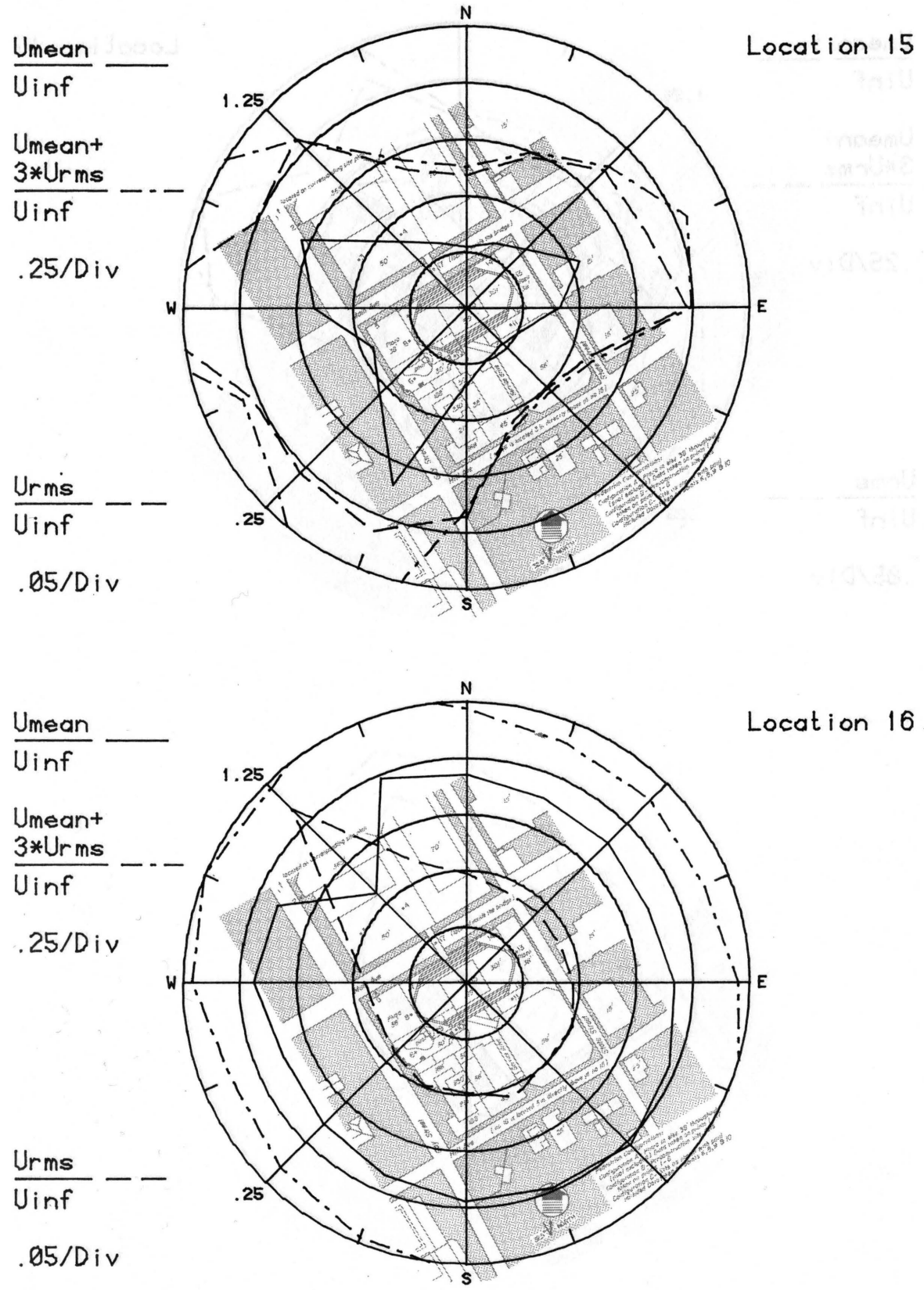


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

(DATA ON FLAT PLAZA) CONFIGURATION A

Location 17

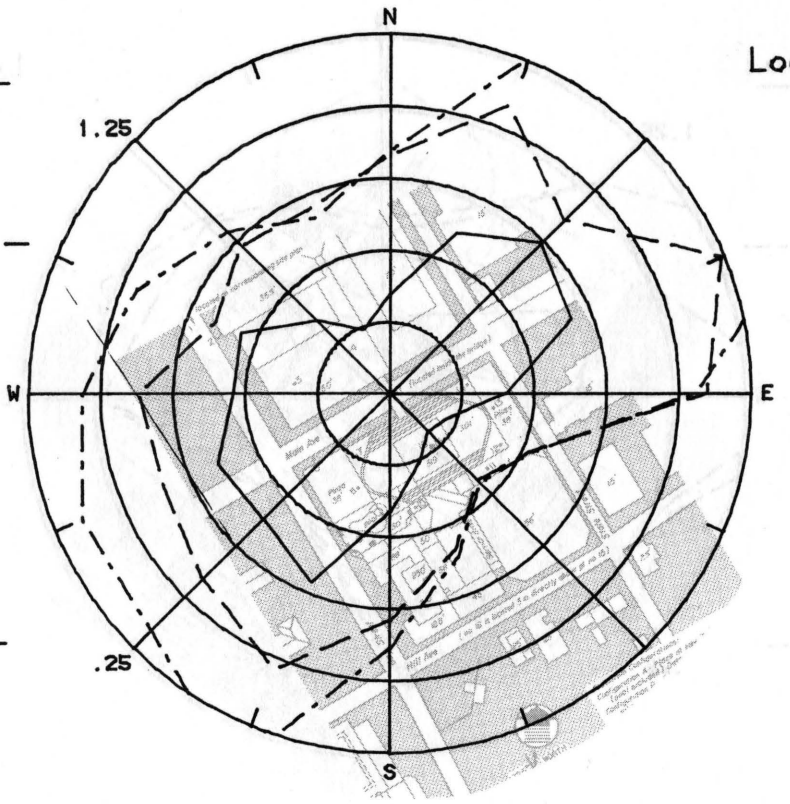
Umean / Uinf ____

Umean+ 3*Urms / Uinf _ - _

.25/Div

Urms / Uinf _ _

.05/Div



(MODEL OUT WITH POOL IN) CONFIGURATION B

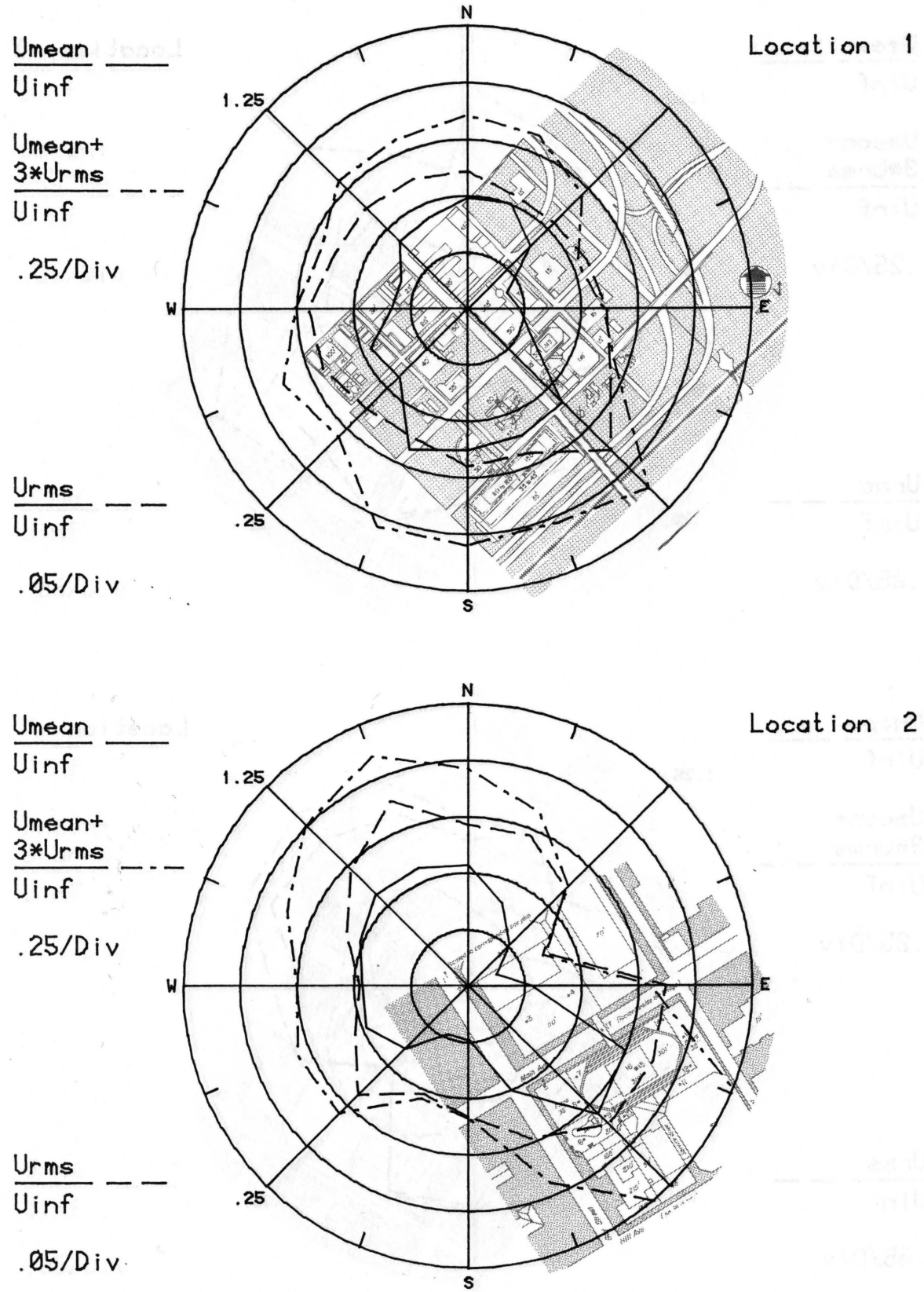


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

(MODEL OUT WITH POOL IN) CONFIGURATION B

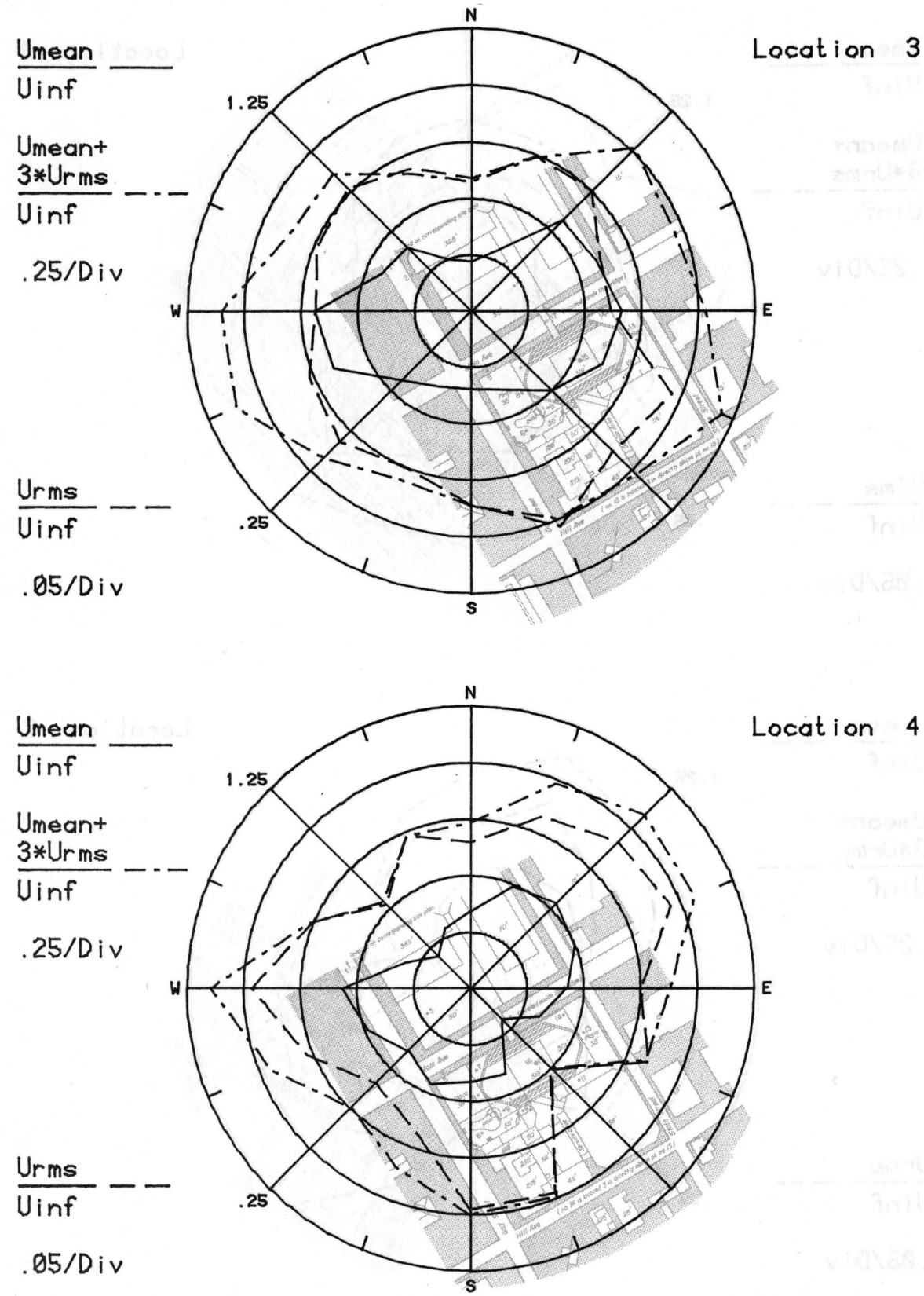


Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

(MODEL OUT WITH POOL IN) CONFIGURATION B

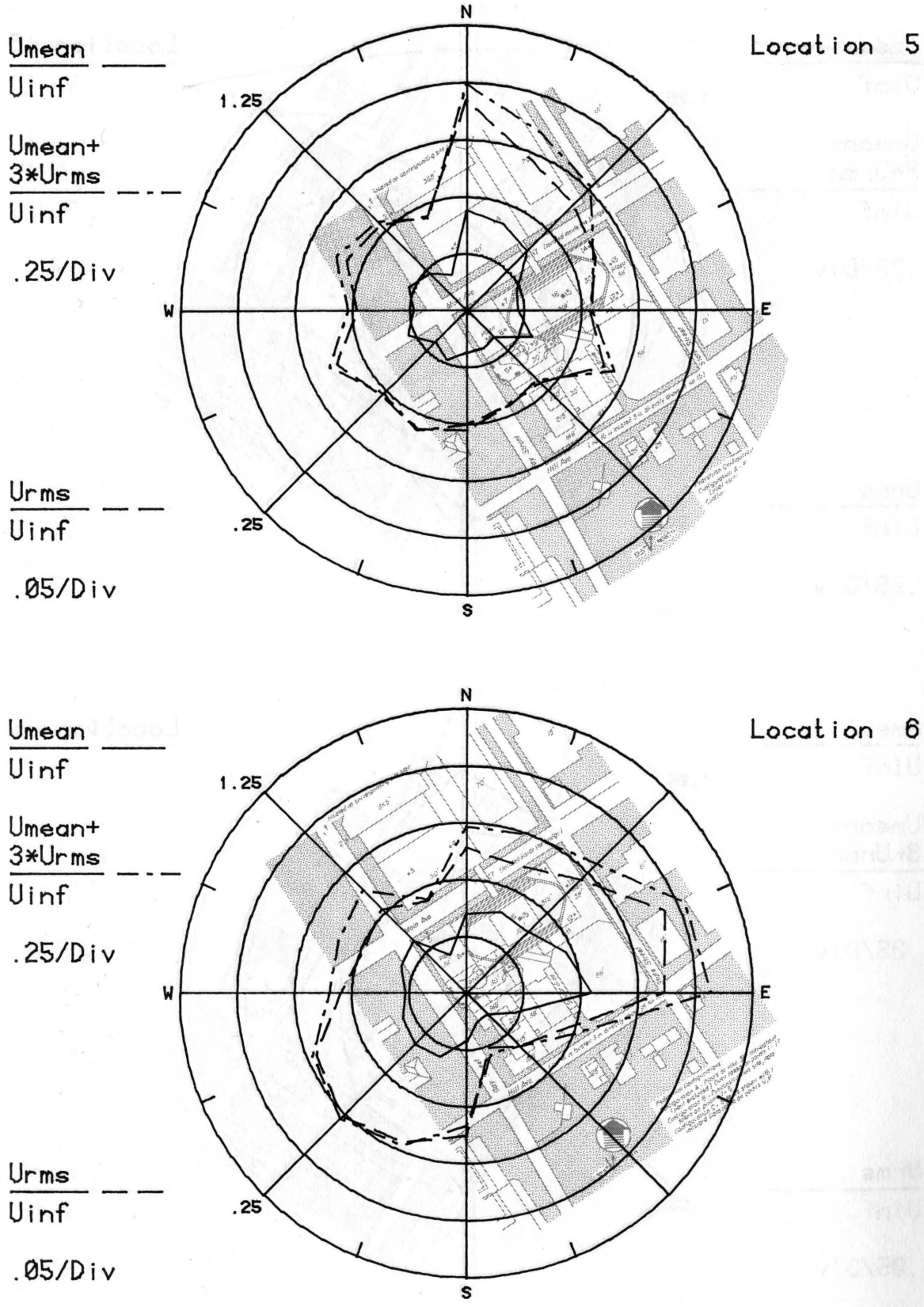


Figure 81. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

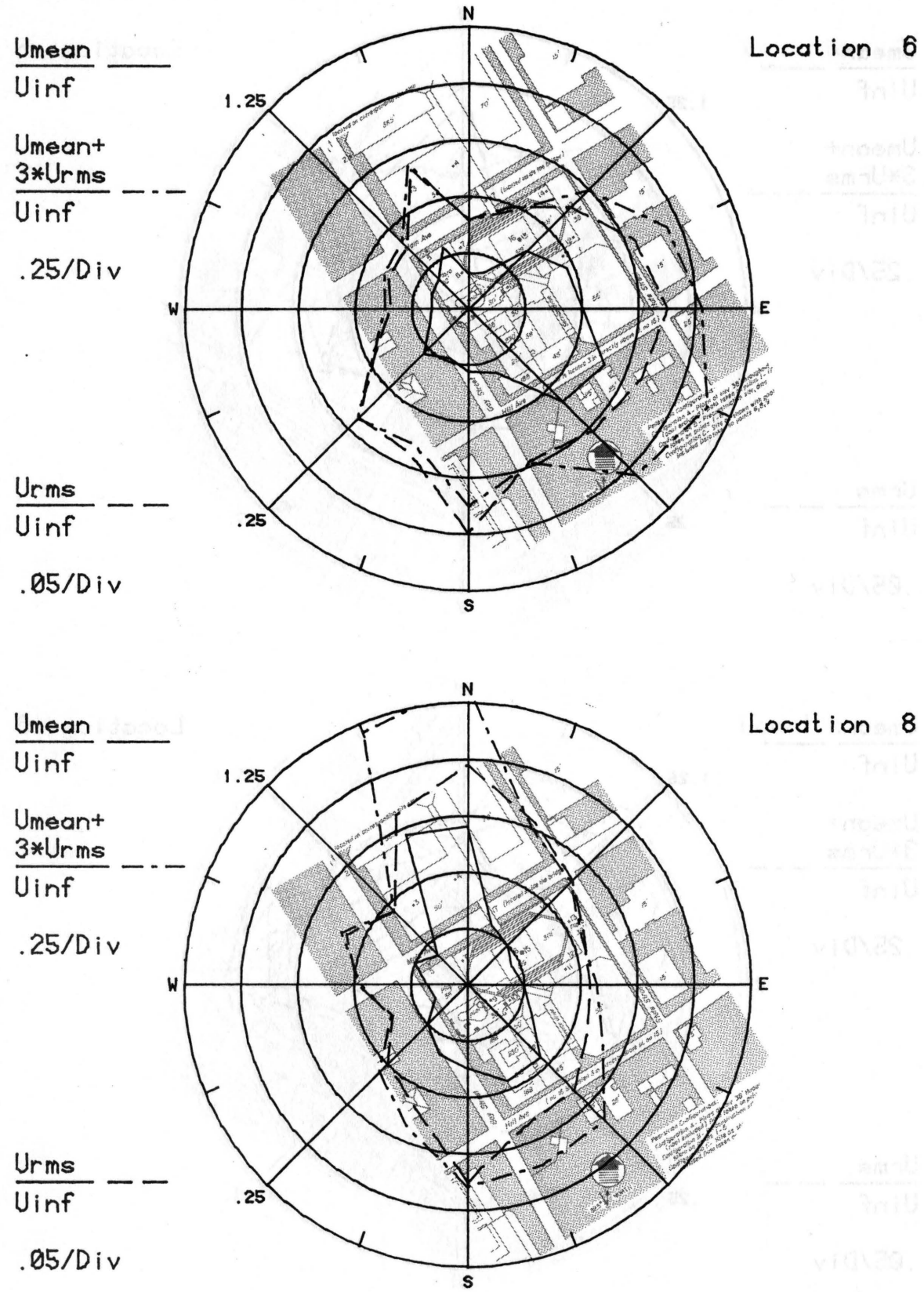
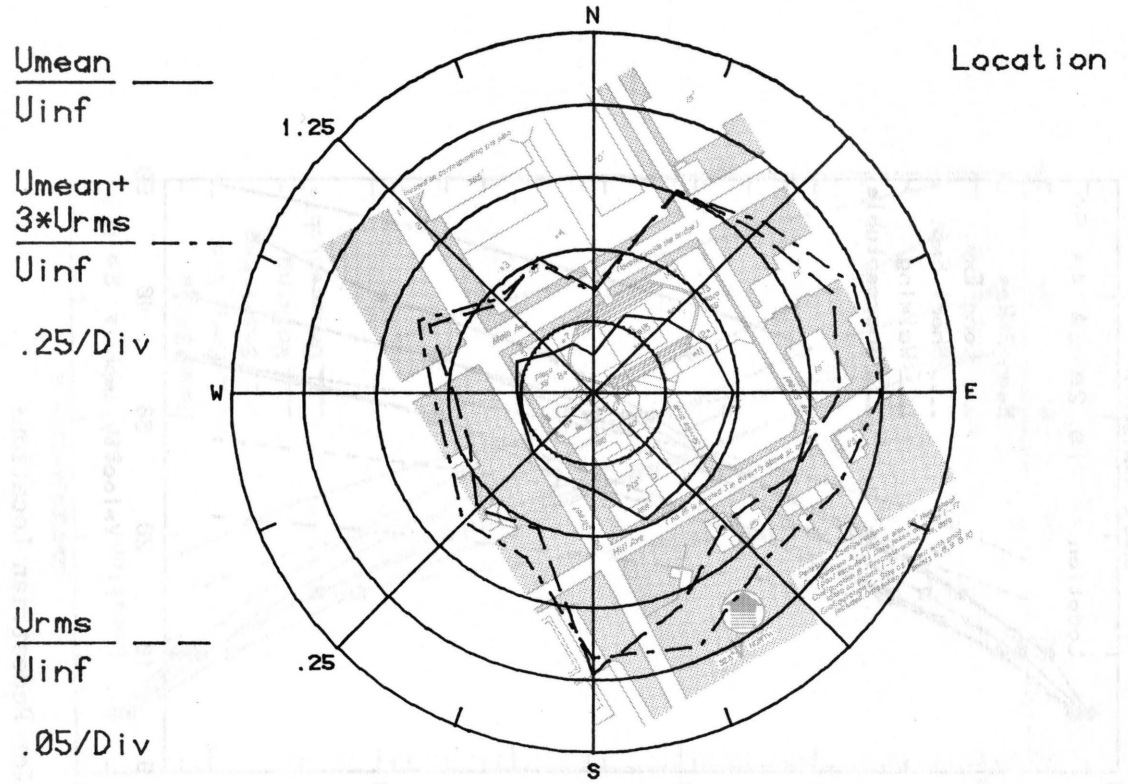


Figure 8m. Mean Velocities and Turbulence Intensities at Pedestrian Locations 6 and 8

(MODEL IN WITH POOL IN)

CONFIGURATION C



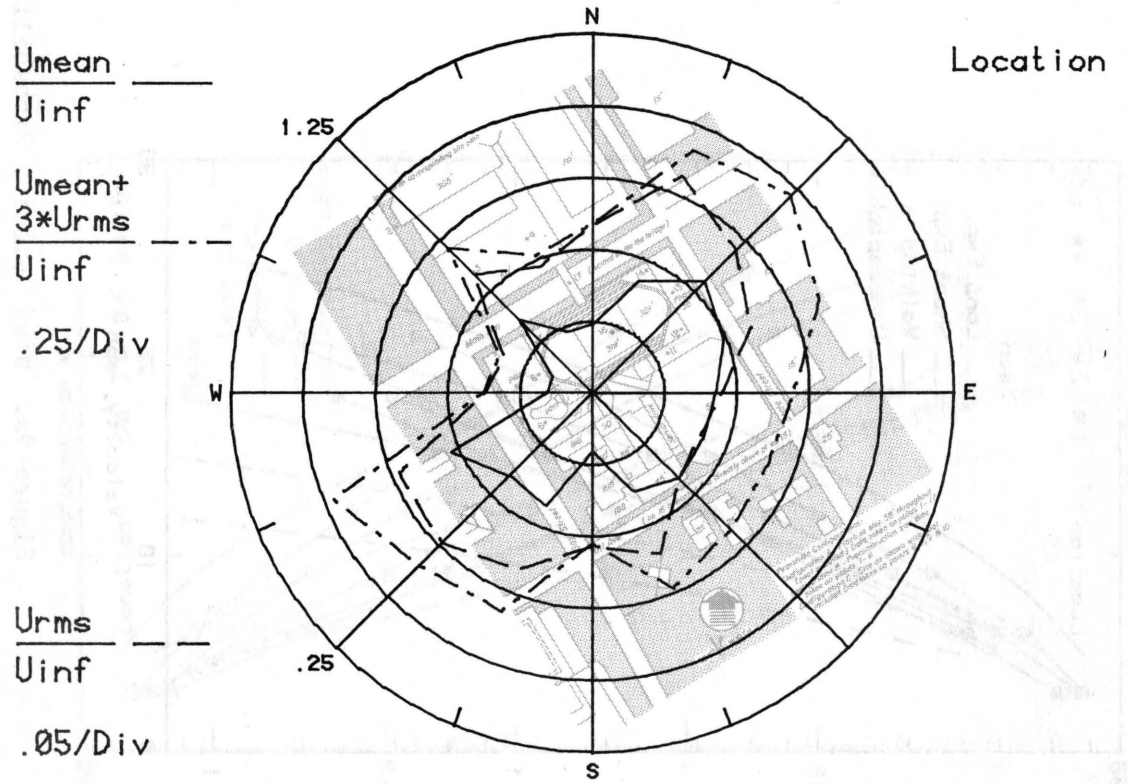


Figure 8n. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

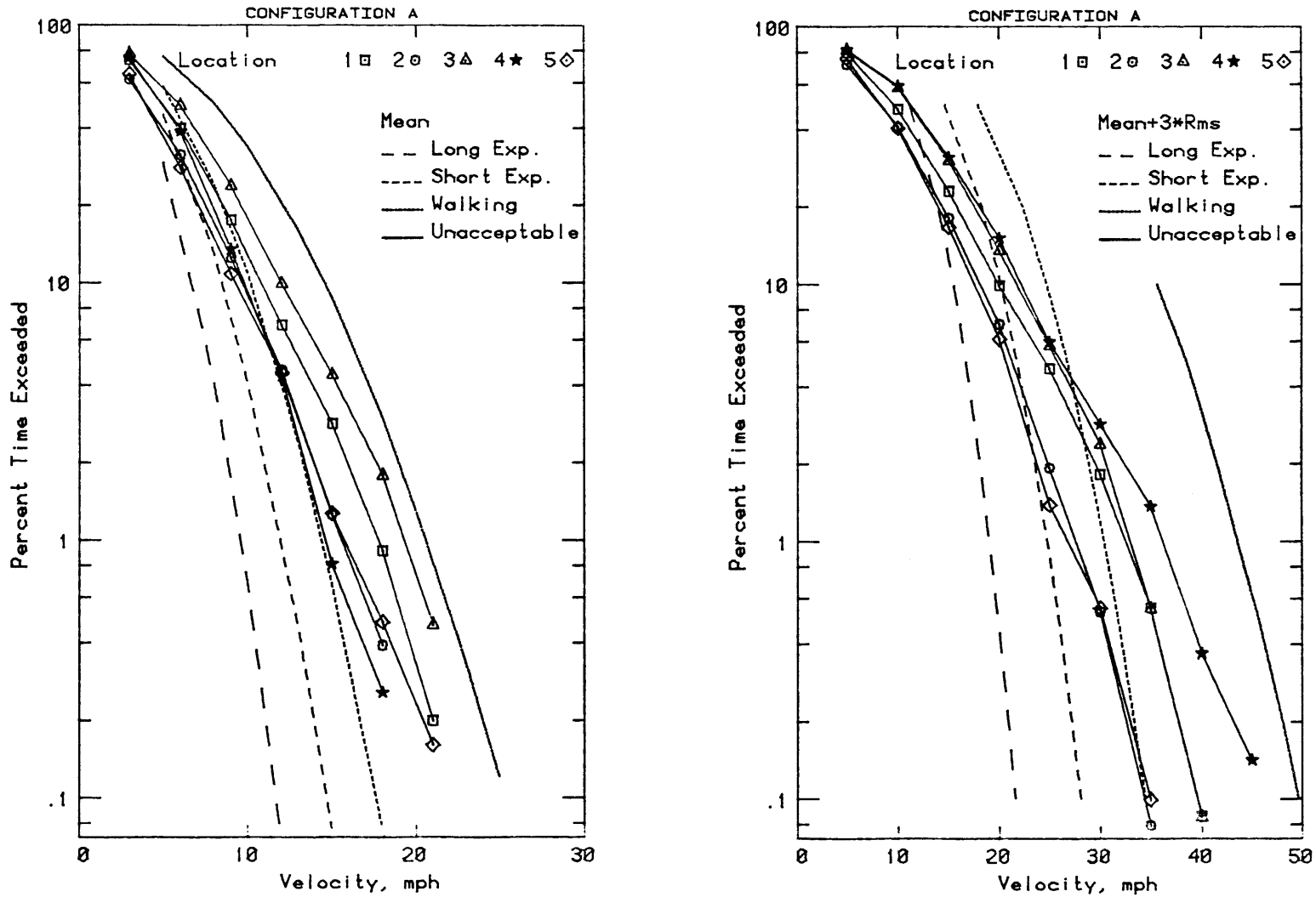


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

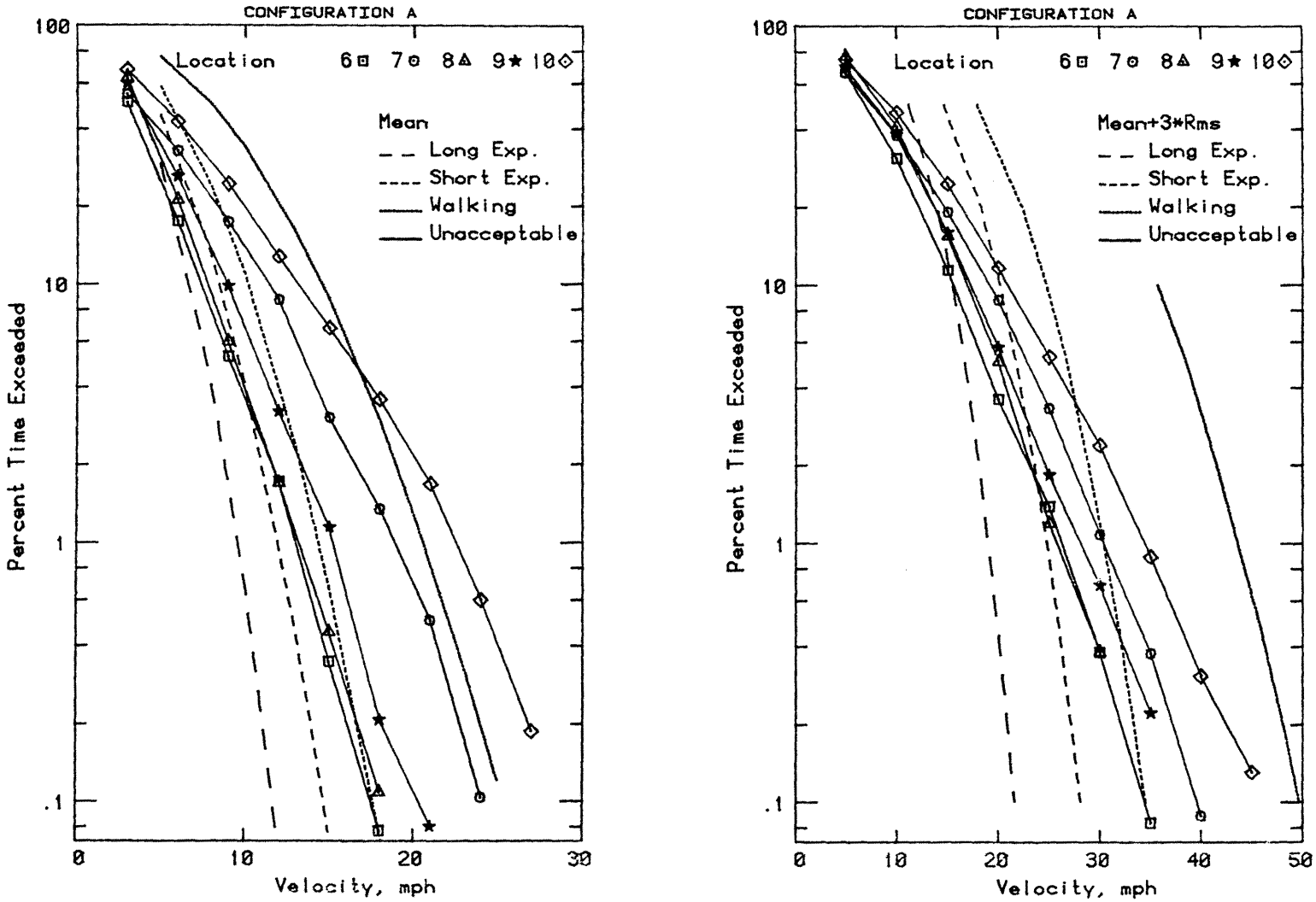


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

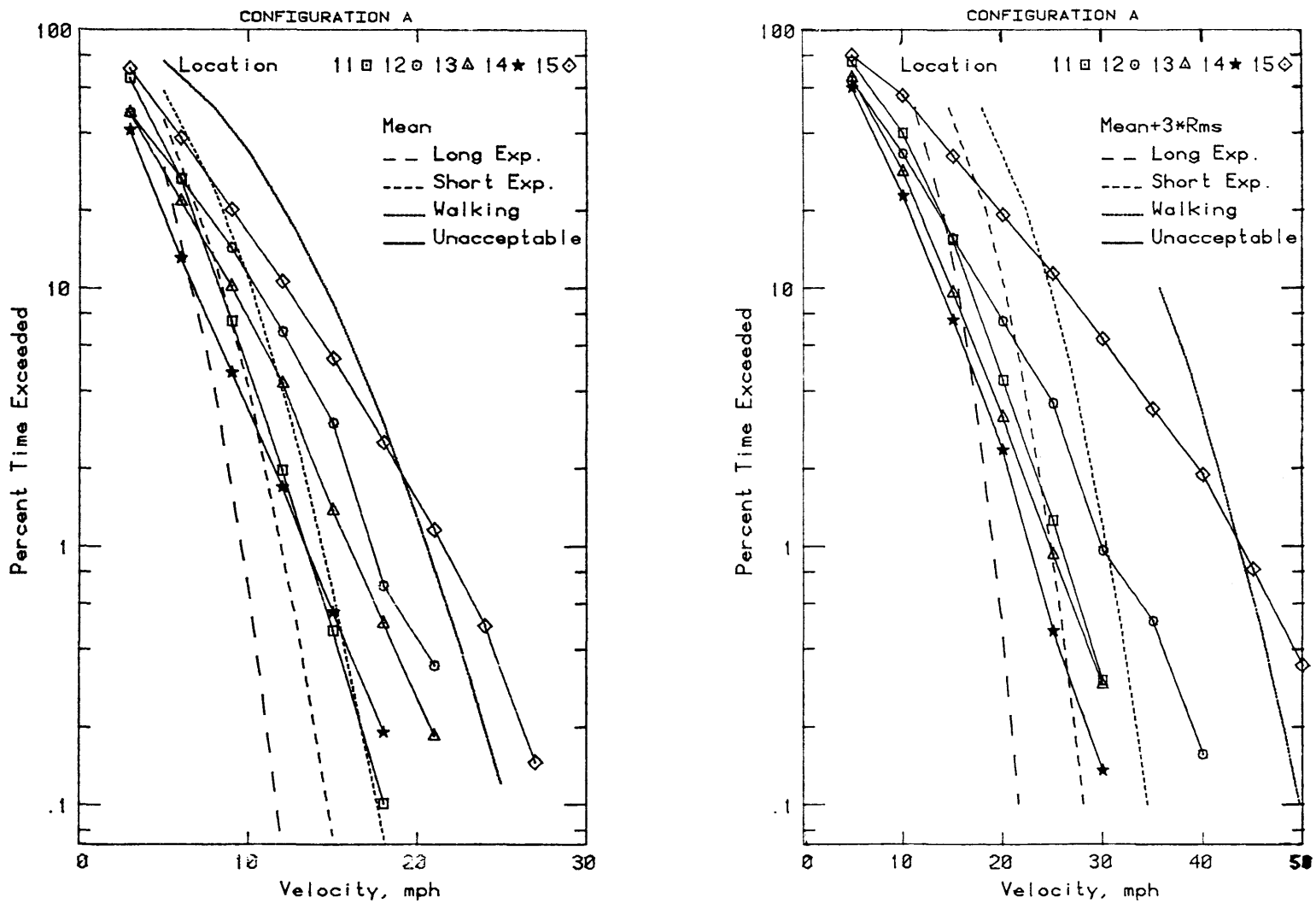


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

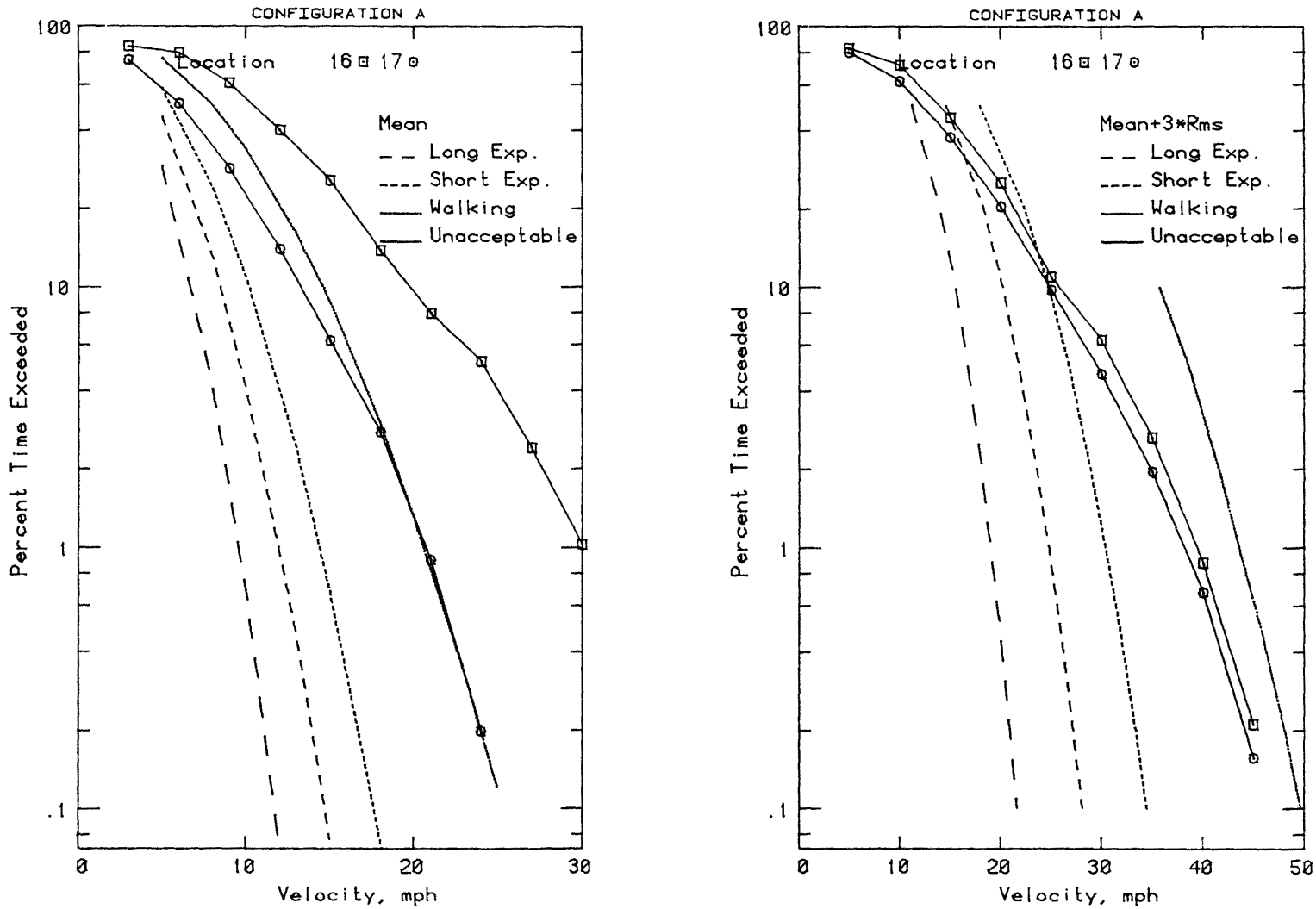


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

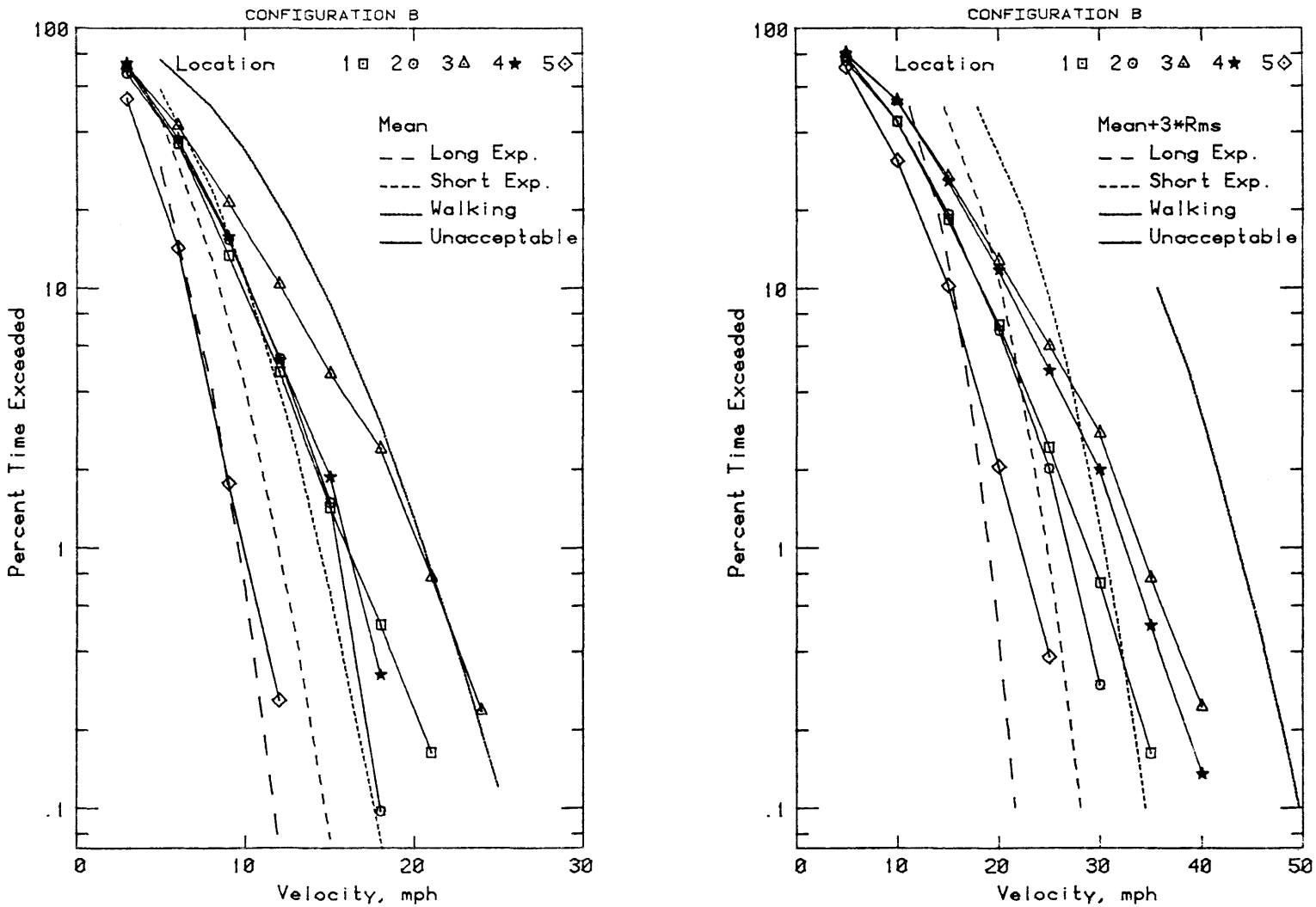


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

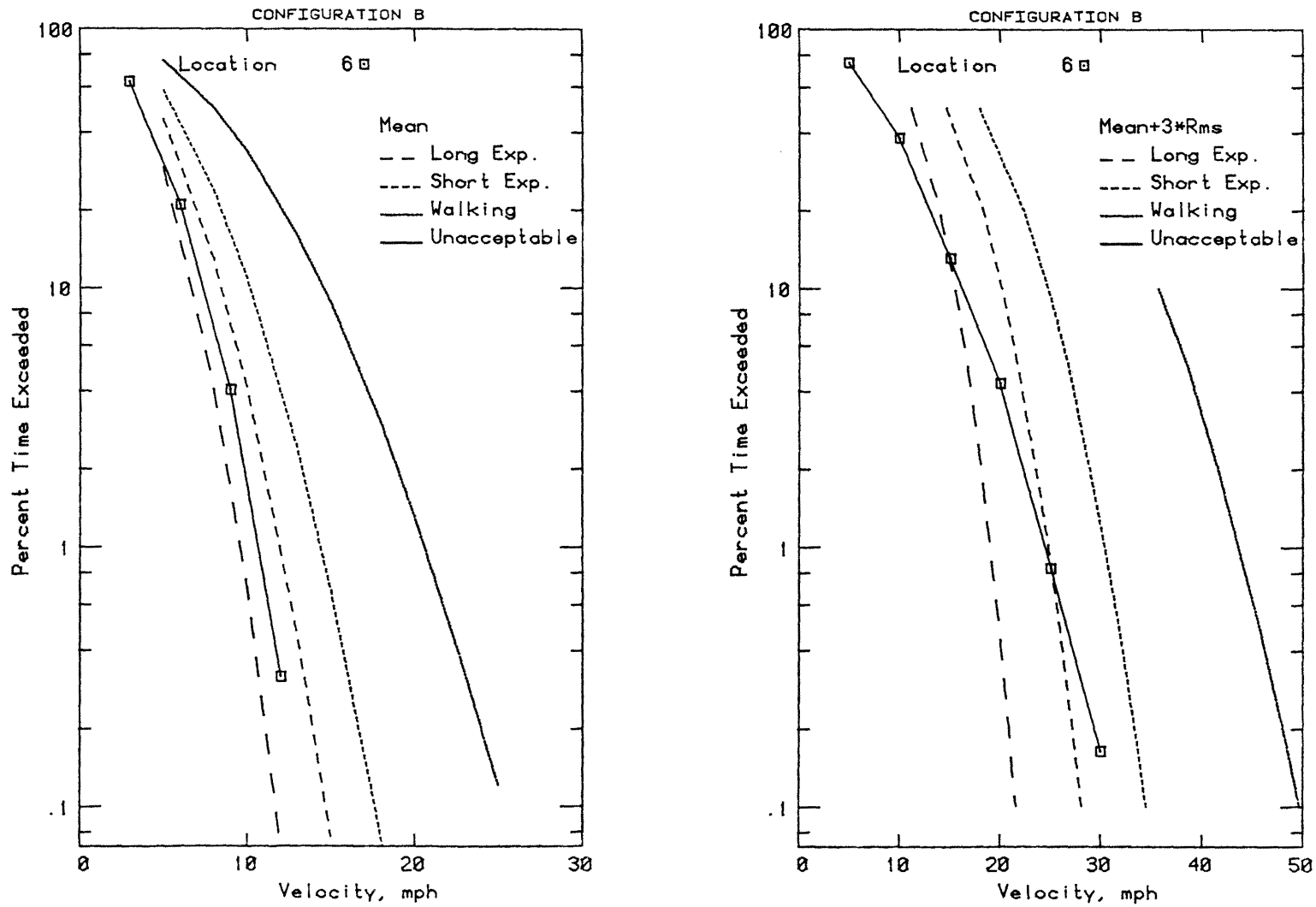


Figure 9f. Wind Velocity Probabilities for Pedestrian Locations

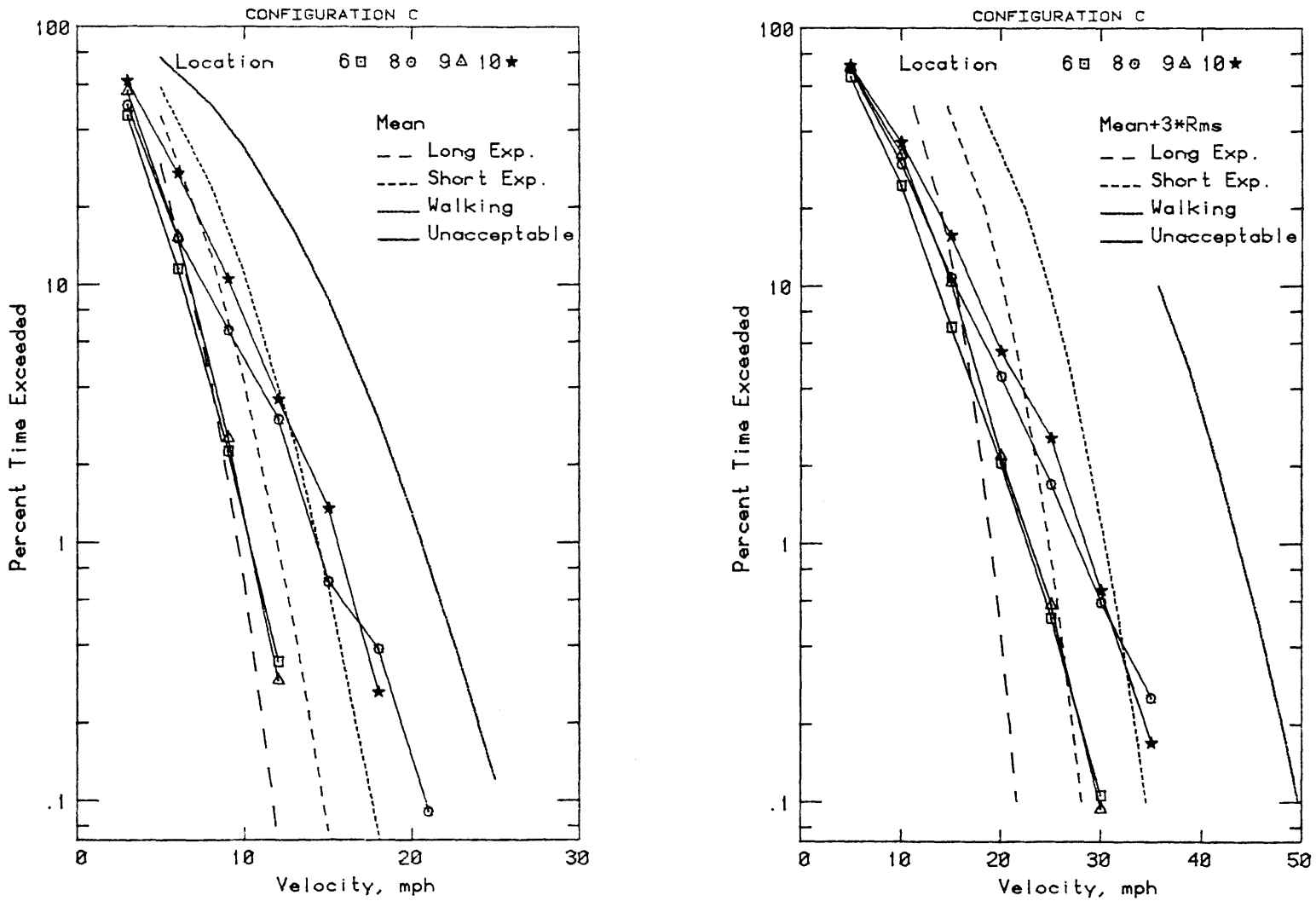


Figure 9g. Wind Velocity Probabilities for Pedestrian Locations

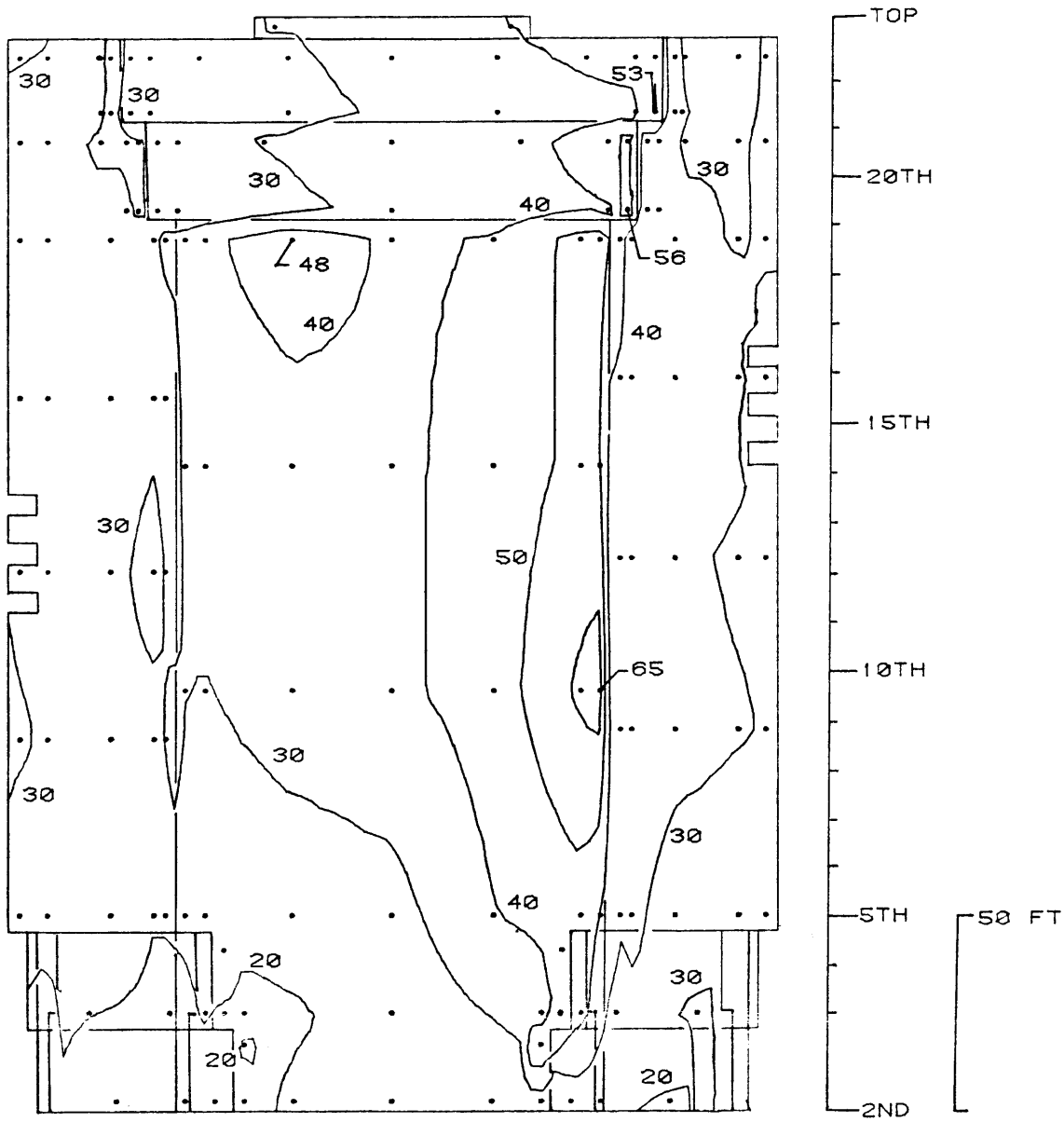


Figure 10a. Peak Pressure Contours on the Building for Cladding Loads

SOUTHEAST ELEVATION
NEGATIVE PEAK CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 33 PSF

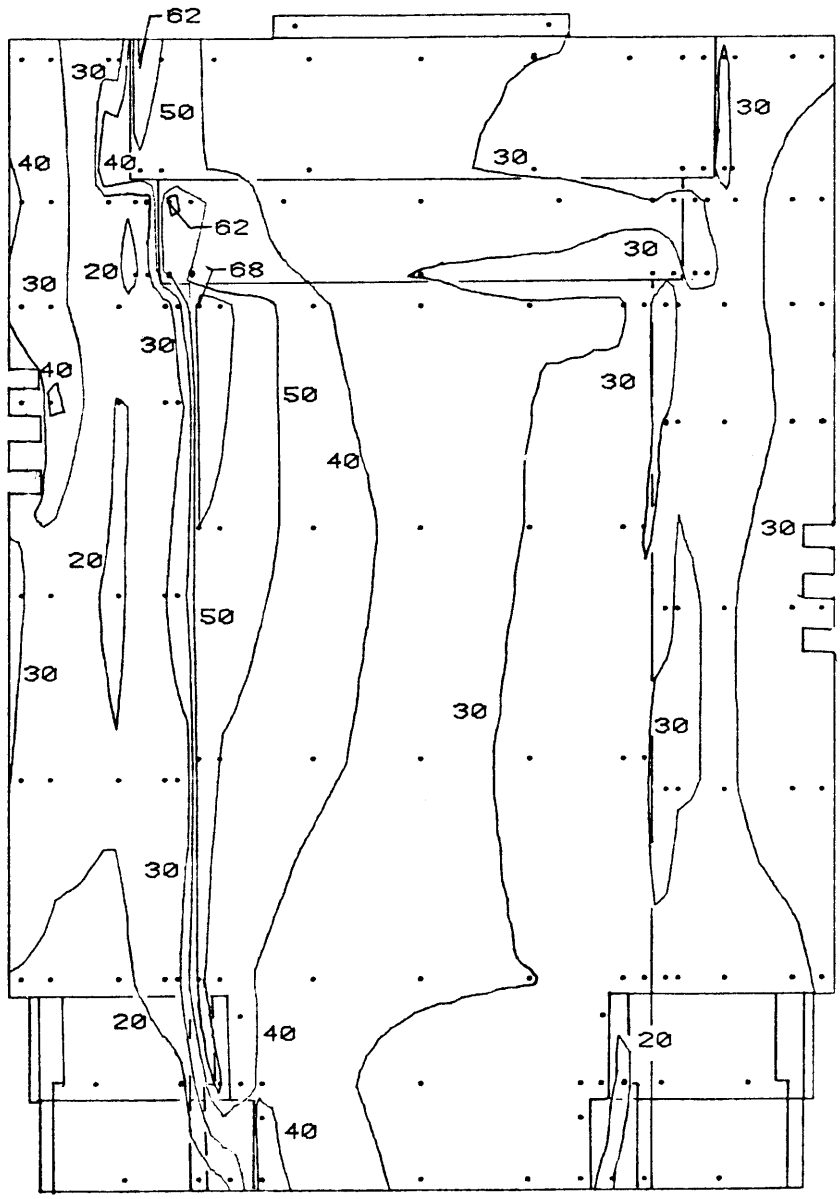


Figure 10b. Peak Pressure Contours on the Building for Cladding Loads

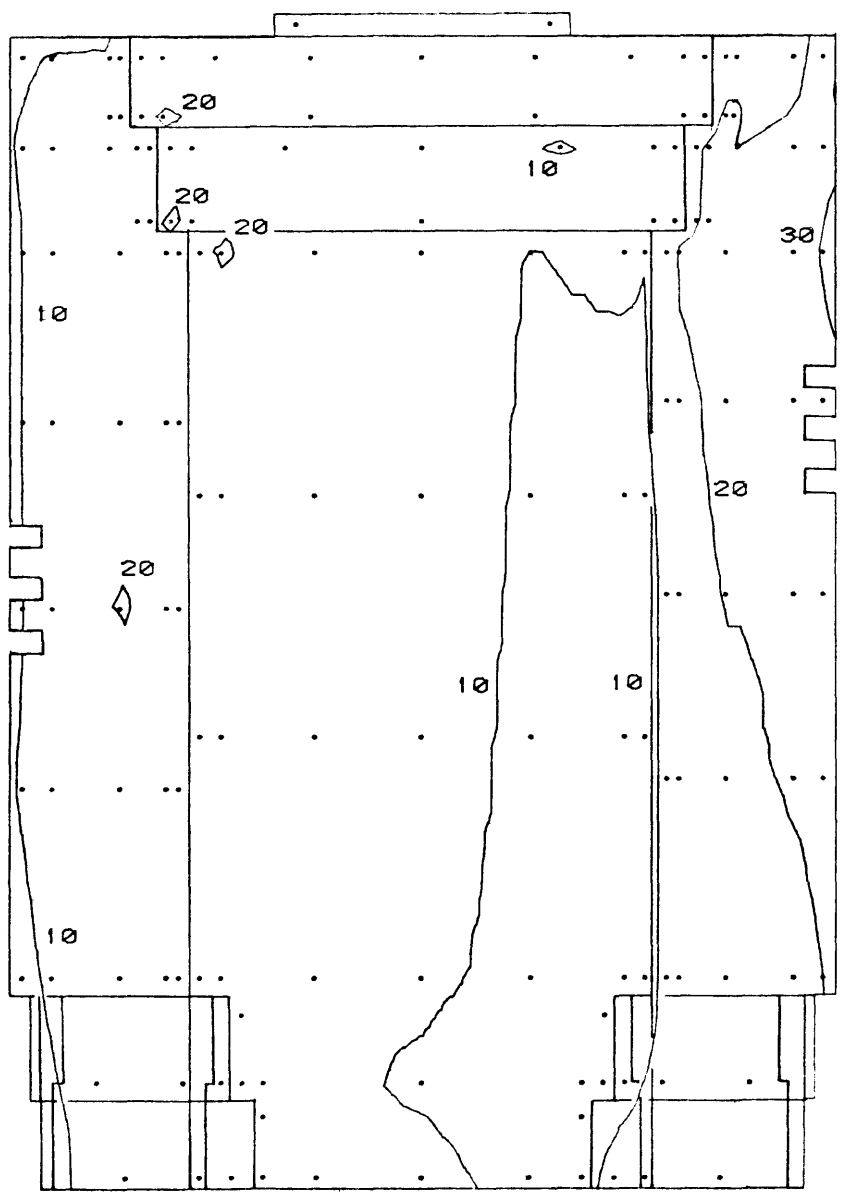


Figure 10c. Peak Pressure Contours on the Building for Cladding Loads

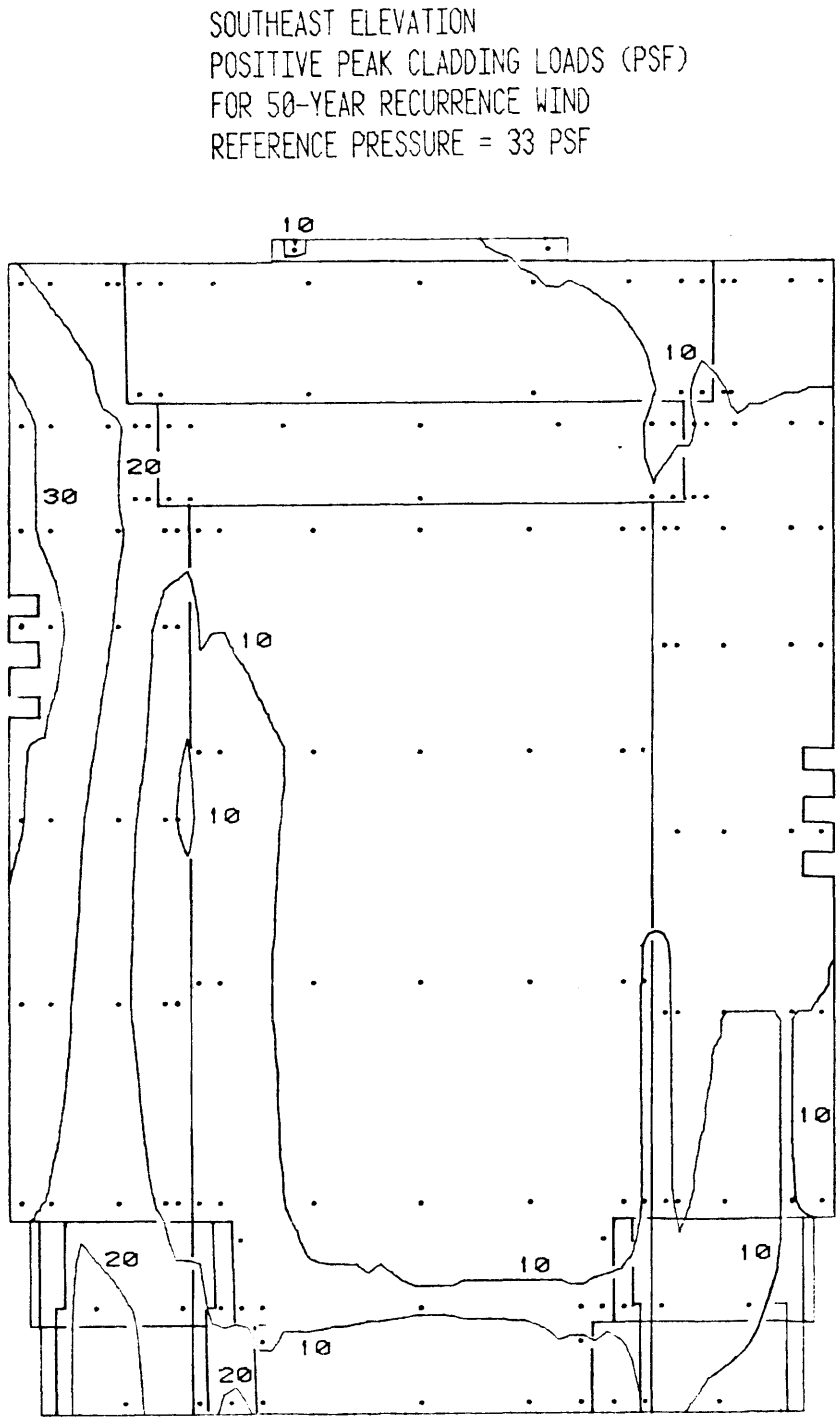


Figure 10d. Peak Pressure Contours on the Building for Cladding Loads

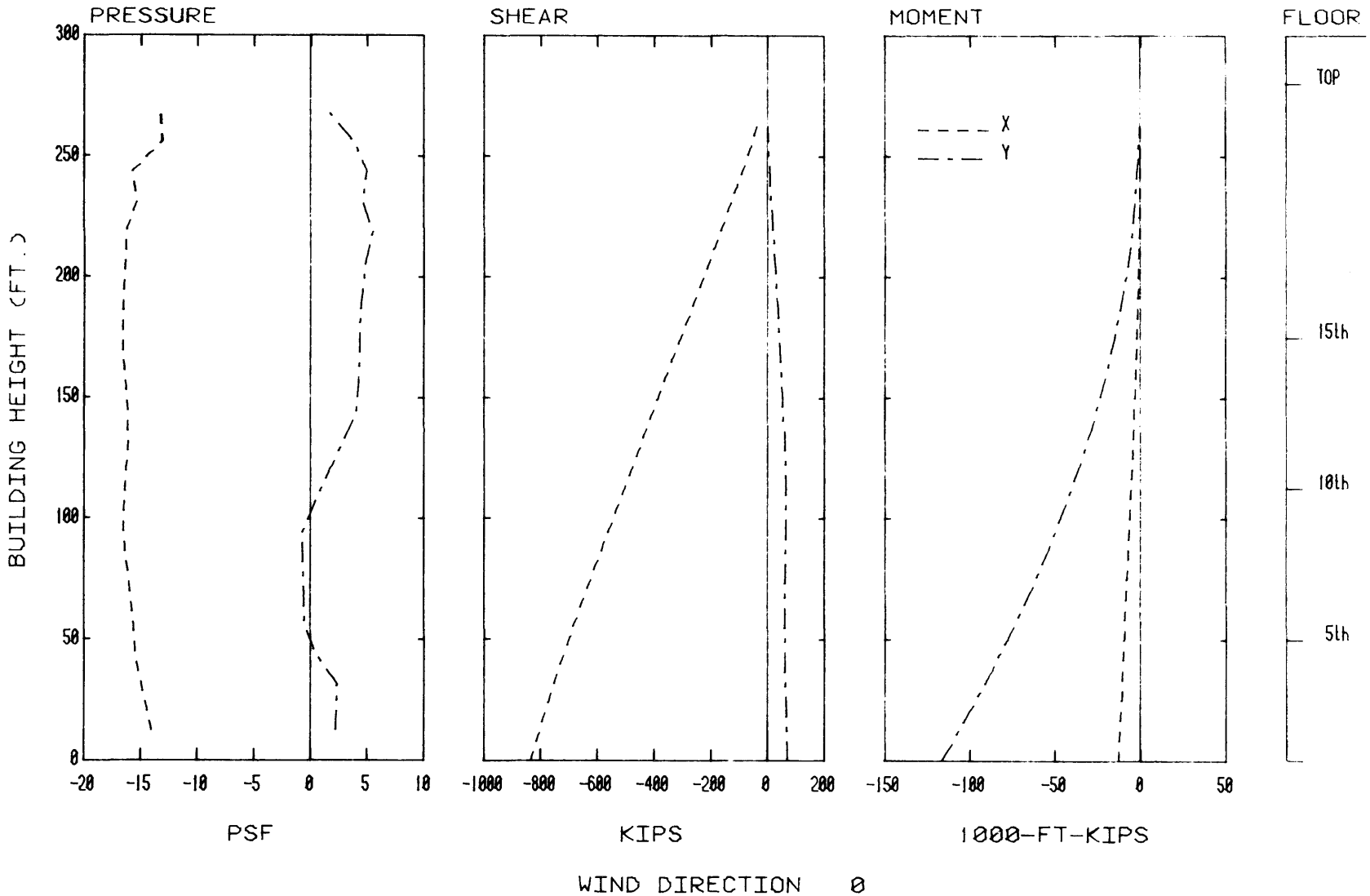


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

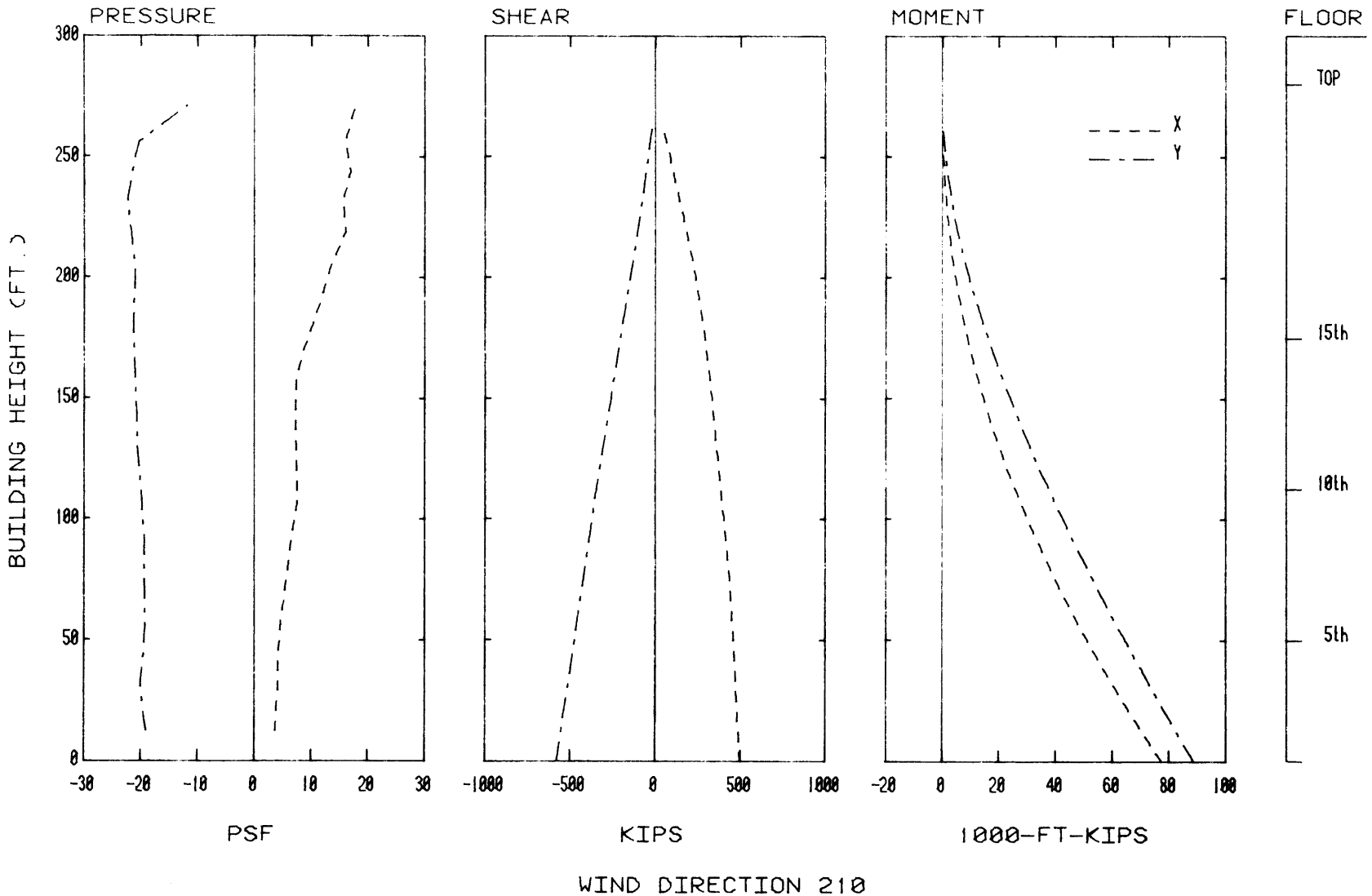


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

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

C&C PLAZA, KNOXVILLE

HIGH PRESSURE AREAS

Run No.	Tap No.	Wind Direction
1	311	100°
2	311	0°
3	597	90°

PEDESTRIAN AREA HIGH WIND VELOCITIES

Run No.	Pedestrian Location No.	Wind Direction
4	17	67.5°
5	9 (with plaza)	180°
	9 (with pool)	180°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (DATA ON FLAT PLAZA)

CONFIGURATION A

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	51.5	12.1	87.7
22.50	53.0	10.9	85.8
45.00	41.9	11.0	75.0
67.50	25.9	15.1	71.2
90.00	26.0	11.0	59.0
112.50	24.6	12.8	63.1
135.00	26.3	9.8	55.7
157.50	46.2	11.6	81.1
180.00	58.6	12.2	95.1
202.50	65.9	11.7	101.0
225.00	51.1	16.9	101.9
247.50	55.5	15.6	102.3
270.00	42.3	15.6	89.1
292.50	31.1	12.5	68.7
315.00	43.2	13.0	82.2
337.50	42.1	13.3	81.9

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	61.8	15.6	108.6
22.50	42.5	15.5	88.9
45.00	23.5	10.9	56.3
67.50	13.5	7.3	35.5
90.00	11.6	6.7	31.7
112.50	50.8	22.1	117.0
135.00	25.1	11.6	59.9
157.50	41.4	12.2	78.1
180.00	22.1	10.6	53.8
202.50	24.4	10.9	57.1
225.00	29.1	12.9	67.9
247.50	37.6	11.1	70.9
270.00	42.6	10.9	75.3
292.50	54.2	11.2	87.7
315.00	68.5	16.0	116.6
337.50	71.5	20.4	132.8

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	41.8	17.7	95.0
22.50	56.7	16.4	106.0
45.00	57.5	15.2	103.0
67.50	63.3	13.5	103.8
90.00	70.7	13.9	112.5
112.50	41.5	18.7	97.7
135.00	26.8	13.7	68.0
157.50	28.4	17.4	80.6
180.00	33.7	18.8	90.0
202.50	53.0	11.8	88.3
225.00	36.0	13.2	75.7
247.50	60.6	15.3	106.6
270.00	65.4	14.3	108.4
292.50	50.0	13.3	89.9
315.00	40.9	16.9	91.6
337.50	29.4	13.5	69.7

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	43.5	12.6	81.2
22.50	47.8	14.2	90.5
45.00	65.5	17.7	118.6
67.50	64.2	19.6	123.0
90.00	60.7	17.8	114.1
112.50	58.2	20.3	119.2
135.00	26.7	13.0	65.8
157.50	39.4	19.0	96.4
180.00	35.0	17.6	87.9
202.50	36.7	20.4	98.0
225.00	30.1	13.0	69.1
247.50	32.9	15.0	78.0
270.00	44.2	27.9	127.9
292.50	38.2	27.9	121.9
315.00	28.7	19.5	87.2
337.50	35.8	24.3	108.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA KNOXVILLE (DATA ON FLAT PLAZA)

CONFIGURATION A

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	73.9	14.1	116.2
22.50	63.0	15.5	109.5
45.00	38.9	13.2	78.6
67.50	20.3	10.0	50.2
90.00	25.2	12.0	61.1
112.50	34.6	16.1	83.0
135.00	47.4	18.4	102.5
157.50	33.8	15.6	80.4
180.00	32.8	13.4	73.1
202.50	41.0	12.7	79.1
225.00	41.0	13.6	81.7
247.50	27.9	9.7	57.0
270.00	24.9	11.5	59.5
292.50	24.9	9.6	53.6
315.00	25.7	10.5	57.3
337.50	36.7	17.5	89.2

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	19.0	9.4	47.1
22.50	12.5	5.9	30.1
45.00	44.9	15.3	90.8
67.50	47.8	16.5	97.2
90.00	53.9	18.1	108.1
112.50	64.0	17.5	116.4
135.00	67.8	14.8	112.1
157.50	49.7	18.9	106.4
180.00	28.6	18.2	83.3
202.50	25.1	13.9	66.8
225.00	45.1	14.6	88.8
247.50	19.4	10.9	52.9
270.00	17.5	8.2	42.0
292.50	21.4	9.1	48.9
315.00	19.7	8.1	44.0
337.50	29.6	15.0	74.5

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	72.2	12.2	108.7
22.50	72.8	20.5	134.2
45.00	16.7	9.7	45.9
67.50	14.5	6.1	32.8
90.00	18.0	7.8	41.4
112.50	15.3	6.7	35.5
135.00	13.1	6.9	33.9
157.50	26.8	16.7	76.8
180.00	23.3	15.4	69.6
202.50	65.6	13.0	104.7
225.00	60.7	12.2	97.4
247.50	43.8	9.1	71.1
270.00	28.6	11.3	62.6
292.50	21.7	10.2	52.3
315.00	15.8	6.9	36.5
337.50	53.8	21.7	118.9

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	60.3	17.8	113.6
22.50	31.4	17.0	82.6
45.00	42.4	14.4	85.6
67.50	28.1	12.3	65.0
90.00	35.7	14.3	78.5
112.50	44.9	15.7	92.0
135.00	53.0	17.3	105.1
157.50	45.2	15.6	92.1
180.00	32.5	18.2	87.2
202.50	26.7	10.4	57.9
225.00	29.1	11.2	62.6
247.50	20.4	11.3	54.3
270.00	29.2	14.5	72.7
292.50	22.3	10.9	54.9
315.00	19.8	9.6	48.5
337.50	65.3	16.4	114.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (DATA ON FLAT PLAZA)

CONFIGURATION A

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	12.8	5.3	28.8
22.50	31.8	15.5	78.2
45.00	59.0	18.0	113.0
67.50	77.5	18.5	133.0
90.00	45.1	15.9	92.6
112.50	83.1	13.7	124.3
135.00	75.5	15.5	121.9
157.50	61.7	20.1	122.0
180.00	42.3	23.1	111.5
202.50	37.2	10.1	67.5
225.00	27.8	11.8	63.2
247.50	23.9	9.1	51.3
270.00	30.1	10.3	61.1
292.50	28.5	9.7	57.6
315.00	22.3	8.0	46.2
337.50	16.6	9.4	44.7

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	13.4	7.4	35.8
22.50	35.0	16.9	85.7
45.00	39.1	15.8	106.5
67.50	56.9	15.6	103.8
90.00	33.6	9.4	61.7
112.50	31.9	8.5	57.3
135.00	33.2	9.6	62.0
157.50	40.4	15.5	86.9
180.00	29.7	13.5	70.4
202.50	27.7	11.0	60.6
225.00	73.7	15.5	120.3
247.50	71.7	10.0	101.6
270.00	60.6	9.3	88.6
292.50	56.4	10.0	86.4
315.00	50.7	10.0	80.8
337.50	29.2	15.1	74.6

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	44.8	17.6	97.5
22.50	41.8	18.0	95.7
45.00	59.8	14.6	103.7
67.50	40.4	12.8	78.9
90.00	18.3	9.6	47.2
112.50	28.3	13.1	67.6
135.00	43.4	12.0	79.5
157.50	42.0	13.2	81.5
180.00	52.3	17.7	105.3
202.50	22.7	9.6	51.5
225.00	24.5	11.3	58.4
247.50	22.4	10.6	54.2
270.00	36.4	11.2	70.1
292.50	39.3	9.3	67.2
315.00	16.6	7.7	39.8
337.50	33.5	13.2	73.1

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	76.8	20.7	138.8
22.50	84.0	15.9	131.6
45.00	59.2	12.0	95.1
67.50	25.5	11.2	59.1
90.00	22.3	11.1	55.5
112.50	46.1	12.6	83.9
135.00	59.3	11.0	92.4
157.50	60.3	13.7	101.5
180.00	47.8	19.5	106.3
202.50	28.5	14.1	70.8
225.00	14.0	7.3	35.8
247.50	14.6	7.7	37.6
270.00	14.2	7.3	36.0
292.50	11.0	5.2	26.7
315.00	11.4	7.1	32.8
337.50	54.6	17.3	106.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (DATA ON FLAT PLAZA)

CONFIGURATION A

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	75.0	11.6	109.7
22.50	60.5	10.7	92.5
45.00	26.6	11.6	61.3
67.50	22.6	10.3	53.6
90.00	54.7	14.8	99.2
112.50	70.7	11.2	104.3
135.00	69.6	11.4	103.9
157.50	64.0	13.7	105.1
180.00	32.7	17.0	83.8
202.50	29.7	13.1	69.0
225.00	15.6	8.6	41.4
247.50	14.5	6.6	34.2
270.00	14.8	7.0	35.9
292.50	12.6	6.4	31.8
315.00	20.4	12.2	57.0
337.50	62.5	11.4	96.7

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	25.3	8.6	51.0
22.50	18.4	8.2	42.9
45.00	36.3	12.5	74.0
67.50	68.2	11.9	103.8
90.00	84.0	12.5	121.6
112.50	26.9	22.5	94.4
135.00	12.1	5.3	28.1
157.50	9.6	4.5	23.0
180.00	17.6	8.7	43.6
202.50	19.7	9.2	47.2
225.00	12.1	5.7	29.2
247.50	11.2	5.7	28.4
270.00	22.5	14.6	66.3
292.50	32.9	16.7	83.0
315.00	17.7	10.3	48.5
337.50	24.4	8.6	50.1

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	27.3	11.8	62.6
22.50	31.1	14.5	74.6
45.00	36.7	17.2	88.4
67.50	53.9	17.2	105.6
90.00	41.0	19.5	99.4
112.50	26.4	11.6	61.1
135.00	22.4	10.1	52.7
157.50	24.2	10.8	56.7
180.00	33.8	18.6	89.6
202.50	85.0	21.5	149.4
225.00	54.6	20.7	116.8
247.50	44.8	20.6	106.6
270.00	67.2	27.7	150.4
292.50	79.0	20.1	139.3
315.00	41.6	21.3	105.4
337.50	31.2	13.2	70.9

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	92.6	9.7	121.6
22.50	88.8	8.8	115.2
45.00	88.1	8.9	114.7
67.50	86.5	9.0	113.3
90.00	91.8	9.4	120.1
112.50	96.7	10.1	127.1
135.00	102.0	10.0	132.1
157.50	98.6	11.0	131.6
180.00	97.0	9.8	126.4
202.50	92.8	9.8	122.3
225.00	89.0	8.9	115.7
247.50	87.1	8.3	112.2
270.00	93.9	9.0	120.8
292.50	90.0	11.6	124.8
315.00	56.4	21.8	121.7
337.50	98.4	11.6	133.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (DATA ON FLAT PLAZA)

CONFIGURATION A

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	34.5	16.6	84.3
22.50	60.5	21.7	125.5
45.00	74.0	17.0	125.1
67.50	68.0	24.8	142.4
90.00	40.1	21.9	105.8
112.50	21.9	10.6	53.6
135.00	18.4	8.6	44.1
157.50	26.2	11.8	61.6
180.00	41.1	15.8	88.6
202.50	71.1	20.8	133.4
225.00	61.9	18.2	116.6
247.50	64.3	16.9	115.1
270.00	54.1	17.4	106.2
292.50	55.5	13.0	94.5
315.00	36.0	14.5	79.6
337.50	24.1	14.0	66.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (DATA ON FLAT PLAZA)

CONFIGURATION A

* * GREATEST VALUES * *

UMEAN/UINF (PERCENT)					URMS/UINF (PERCENT)					UMEAN+3*RMS/UINF (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
16	135.0	102.	10.0	132.1	4	292.5	38.2	27.9	121.9	15	270.0	67.2	27.7	150.4
16	157.5	98.6	11.0	131.6	4	270.0	44.2	27.9	127.9	15	202.5	85.0	21.5	149.4
16	337.5	98.4	11.6	133.1	15	270.0	67.2	27.7	150.4	17	67.5	68.0	24.8	142.4
16	180.0	97.0	9.8	126.4	17	67.5	68.0	24.8	142.4	15	292.5	79.0	20.1	139.3
16	112.5	96.7	10.1	127.1	4	337.5	35.8	24.3	108.8	12	0.0	76.8	20.7	138.8
16	270.0	93.9	9.0	120.8	9	180.0	42.3	23.1	111.5	7	22.5	72.8	20.5	134.2
16	202.5	92.8	9.8	122.3	14	112.5	26.9	22.5	94.4	17	202.5	71.1	20.8	133.4
16	0.0	92.6	9.7	121.6	2	112.5	50.8	22.1	117.0	16	337.5	98.4	11.6	133.1
16	90.0	91.8	9.4	120.1	17	90.0	40.1	21.9	105.8	9	67.5	77.5	18.5	133.0
16	292.5	90.0	11.6	124.8	16	315.0	56.4	21.8	121.7	2	337.5	71.5	20.4	132.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (MODEL OUT WITH POOL IN)

CONFIGURATION B

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	49.0	12.2	85.6
22.50	50.2	10.8	82.7
45.00	39.3	10.7	71.5
67.50	18.5	11.3	52.5
90.00	23.2	12.2	59.8
112.50	29.9	13.6	70.8
135.00	59.0	17.8	112.5
157.50	61.9	13.9	103.7
180.00	62.6	14.0	104.7
202.50	67.3	12.4	104.4
225.00	42.6	12.5	80.3
247.50	46.2	13.8	87.5
270.00	33.4	14.0	75.3
292.50	31.6	12.6	69.5
315.00	42.3	12.6	80.1
337.50	43.9	12.4	81.2

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	53.4	14.2	96.2
22.50	39.7	14.4	82.8
45.00	26.1	12.2	62.6
67.50	13.1	7.4	35.4
90.00	27.8	17.4	79.9
112.50	74.6	17.5	127.2
135.00	80.3	17.5	132.7
157.50	50.4	14.7	94.4
180.00	24.0	11.6	58.7
202.50	22.9	10.3	53.9
225.00	38.9	13.7	79.9
247.50	48.4	10.8	80.7
270.00	46.5	9.5	75.1
292.50	51.4	11.5	85.9
315.00	57.2	14.5	100.6
337.50	56.7	17.7	109.8

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.0	11.8	57.2
22.50	29.0	14.8	73.5
45.00	56.7	15.1	101.9
67.50	59.2	12.3	96.1
90.00	66.4	12.3	103.3
112.50	62.1	19.2	119.5
135.00	49.6	17.7	102.6
157.50	37.7	20.6	99.6
180.00	34.7	17.2	86.3
202.50	35.9	15.0	80.9
225.00	43.0	16.3	92.1
247.50	65.7	15.4	111.9
270.00	69.1	13.7	110.2
292.50	43.0	14.7	87.0
315.00	39.8	15.3	85.8
337.50	24.5	13.7	65.4

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	34.4	12.9	73.2
22.50	48.7	16.4	98.0
45.00	53.3	18.3	108.4
67.50	49.8	19.1	107.1
90.00	42.7	15.0	87.8
112.50	32.4	17.0	83.4
135.00	19.2	10.2	49.7
157.50	40.8	19.5	99.4
180.00	41.3	19.5	99.9
202.50	45.6	13.3	85.6
225.00	38.9	11.8	74.3
247.50	48.4	15.5	94.9
270.00	56.7	19.3	114.5
292.50	30.8	15.1	76.1
315.00	19.9	10.8	52.4
337.50	29.1	14.6	73.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (MODEL OUT WITH POOL IN)

CONFIGURATION B

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	43.8	18.5	99.2
22.50	41.1	14.4	84.4
45.00	37.1	13.2	76.6
67.50	23.4	12.2	59.9
90.00	22.5	10.7	54.6
112.50	30.7	13.0	69.6
135.00	16.4	9.0	43.5
157.50	17.8	9.2	45.3
180.00	18.6	10.6	50.2
202.50	23.3	11.3	57.1
225.00	19.5	10.6	51.3
247.50	28.0	12.3	64.9
270.00	23.2	9.6	51.9
292.50	27.7	11.4	62.0
315.00	23.0	10.7	55.0
337.50	17.0	9.0	43.9

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	34.8	12.8	73.1
22.50	38.6	12.1	74.8
45.00	38.9	14.0	80.9
67.50	46.9	18.8	103.2
90.00	54.9	17.3	106.8
112.50	22.5	8.8	48.7
135.00	13.1	6.6	33.1
157.50	13.0	5.2	28.6
180.00	21.0	12.5	58.6
202.50	29.9	14.2	72.4
225.00	31.8	15.3	77.7
247.50	30.0	14.2	72.7
270.00	26.6	11.0	59.6
292.50	31.0	9.7	60.3
315.00	32.5	10.4	63.8
337.50	18.0	8.8	44.3

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (MODEL OUT WITH POOL IN)

CONFIGURATION B

* * GREATEST VALUES * *

UMEAN/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
2	135.0	80.3	17.5	132.7
2	112.5	74.6	17.5	127.2
3	270.0	69.1	13.7	110.2
1	202.5	67.3	12.4	104.4
3	90.0	66.4	12.3	103.3
3	247.5	65.7	15.4	111.9
1	180.0	62.6	14.0	104.7
3	112.5	62.1	19.2	119.5
1	157.5	61.0	13.9	102.7
3	67.5	59.2	12.3	96.1

URMS/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
3	157.5	37.7	20.6	99.6
4	157.5	40.8	19.5	99.4
4	180.0	41.3	19.5	99.9
4	270.0	56.7	19.3	114.5
3	112.5	62.1	19.2	119.5
4	67.5	49.8	19.1	107.1
6	67.5	46.9	18.8	103.2
5	0.0	43.8	18.5	99.2
4	45.0	53.3	18.3	108.4
1	135.0	59.0	17.8	112.5

UMEAN+3*RMS/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
2	135.0	80.3	17.5	132.7
2	112.5	74.6	17.5	127.2
3	112.5	62.1	19.2	119.5
4	270.0	56.7	19.3	114.5
1	135.0	59.0	17.8	112.5
3	247.5	65.7	15.4	111.9
3	270.0	69.1	13.7	110.2
2	337.5	56.7	17.7	109.8
4	45.0	53.3	18.3	108.4
4	67.5	49.8	19.1	107.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (MODEL IN WITH POOL IN)

CONFIGURATION C

* * GREATEST VALUES * *

UMEAN/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
8	337.5	72.0	16.3	120.9
8	0.0	70.3	19.4	128.6
6	112.5	64.9	16.4	114.2
6	135.0	58.3	15.4	104.6
10	45.0	54.9	14.0	97.0
10	247.5	53.2	14.5	96.7
6	90.0	50.4	17.5	103.0
10	67.5	49.2	11.9	84.8
9	90.0	48.3	17.1	99.5
9	157.5	47.6	16.0	95.7

URMS/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
6	180.0	27.7	19.9	87.3
9	180.0	33.8	19.5	92.3
8	0.0	70.3	19.4	128.6
9	67.5	43.4	18.0	97.3
6	90.0	50.4	17.5	103.0
8	180.0	37.0	17.5	89.4
9	90.0	48.3	17.1	99.5
6	112.5	64.9	16.4	114.2
8	337.5	72.0	16.3	120.9
10	22.5	42.3	16.3	91.2

UMEAN+3*RMS/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
8	0.0	70.3	19.4	128.6
8	337.5	72.0	16.3	120.9
6	112.5	64.9	16.4	114.2
6	135.0	58.3	15.4	104.6
6	90.0	50.4	17.5	103.0
9	90.0	48.3	17.1	99.5
9	67.5	43.4	18.0	97.3
10	45.0	54.9	14.0	97.0
10	247.5	53.2	14.5	96.7
9	157.5	47.6	16.0	95.7

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

C & C PLAZA, KNOXVILLE (MODEL IN WITH POOL IN)

CONFIGURATION C

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	15.4	7.9	39.3
22.50	17.5	9.7	46.7
45.00	36.0	12.7	74.2
67.50	46.9	15.8	94.4
90.00	50.4	17.5	103.0
112.50	64.9	16.4	114.2
135.00	58.3	15.4	104.6
157.50	30.5	14.5	74.1
180.00	27.7	19.9	87.3
202.50	23.3	13.8	64.6
225.00	27.9	13.7	69.0
247.50	18.6	8.7	44.6
270.00	16.1	6.9	36.9
292.50	17.5	7.6	40.3
315.00	18.6	7.7	41.6
337.50	29.2	13.4	69.3

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	70.3	19.4	128.6
22.50	28.1	15.6	74.8
45.00	25.2	13.1	64.4
67.50	21.0	11.2	54.5
90.00	24.8	10.8	57.3
112.50	30.4	11.4	64.7
135.00	45.8	13.3	85.5
157.50	46.0	13.5	86.5
180.00	37.0	17.5	89.4
202.50	33.1	11.9	68.9
225.00	25.1	9.9	54.9
247.50	15.3	7.1	36.7
270.00	17.9	9.7	47.1
292.50	25.7	11.6	60.4
315.00	18.6	9.1	45.9
337.50	72.0	16.3	120.9

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	13.2	7.2	34.7
22.50	29.2	15.2	74.7
45.00	35.8	15.9	83.4
67.50	43.4	18.0	97.3
90.00	48.3	17.1	99.5
112.50	45.9	15.0	90.8
135.00	44.7	12.8	83.2
157.50	47.6	16.0	95.7
180.00	33.8	19.5	92.3
202.50	31.2	10.2	61.8
225.00	29.4	11.4	63.6
247.50	26.5	9.2	54.3
270.00	26.6	9.7	55.6
292.50	28.6	12.3	65.5
315.00	19.8	8.8	46.3
337.50	18.3	10.1	48.7

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	23.7	11.6	58.5
22.50	42.3	16.3	91.2
45.00	54.9	14.0	97.0
67.50	49.2	11.9	84.8
90.00	42.5	9.0	69.4
112.50	41.3	8.0	65.4
135.00	42.1	8.5	67.5
157.50	37.1	12.1	73.5
180.00	20.4	10.7	52.6
202.50	42.2	13.3	82.2
225.00	40.4	14.7	84.6
247.50	53.2	14.5	96.7
270.00	15.7	7.4	37.9
292.50	14.8	6.6	34.6
315.00	36.1	11.7	71.1
337.50	23.0	9.5	51.6

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

KNOXVILLE MUNICIPAL (MCGHEE TYSON) AIRPORT (1965-1974)

SEASON : ANNUAL NO. OF OBS.= 29216 HT. OF MEAS.= 22. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32 +	TOTAL
N	.70	4.80	3.10	.60	0.00	0.00	0.00	9.20
NNE	.50	4.10	2.30	.20	0.00	0.00	0.00	7.10
NE	.80	5.30	2.90	.50	0.00	0.00	0.00	9.40
ENE	.60	3.60	1.60	.20	0.00	0.00	0.00	6.00
E	.60	2.30	.60	.10	0.00	0.00	0.00	3.60
ESE	.50	1.50	.30	0.00	0.00	0.00	0.00	2.30
SE	.50	1.20	.20	0.00	0.00	0.00	0.00	1.90
SSE	.30	.70	.20	.10	0.00	0.00	0.00	1.30
S	.60	1.80	.60	.30	.10	0.00	0.00	3.40
SSW	.30	1.90	1.10	.40	.10	0.00	0.00	3.90
SW	.50	2.90	2.50	1.40	.30	.10	0.00	7.80
WSW	.40	4.00	3.60	2.00	.40	0.00	0.00	10.40
W	.50	4.40	3.50	1.70	.30	0.00	0.00	10.40
WNW	.30	2.00	1.60	.70	.10	0.00	0.00	4.70
NW	.30	1.70	.90	.30	0.00	0.00	0.00	3.30
NNW	.50	1.80	.60	.10	0.00	0.00	0.00	3.00
CALM	12.40	0.00	0.00	0.00	0.00	0.00	0.00	12.40
TOT	20.20	44.10	25.60	8.60	1.30	.20	0.00	100.00

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from extreme value analysis of Knoxville fastest mile winds*:

   50-yr fastest mile at 30 ft = 79 mph.

   Mean hourly wind speed, 30 ft = $\frac{79}{1.27}$ = 62.2 mph.

   Mean hourly gradient wind speed = $62.2 \left(\frac{1000}{30}\right)^{.17}$ = 112.9 mph.

   Mean hourly wind speed at reference velocity location at 1250 ft = gradient wind speed.

   Reference Pressure at reference velocity location

   = $(0.00256) \quad (112.9)^2$ = 33 psf.

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

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

   The 1.74 factor was used in Table 7.

* Data from National Climatic Center. Similar values will appear in the revised ANSI A58.1.

TABLE 5 (Continued)

WIND DIRECTIONALITY - KNOXVILLE

WIND DIRECTION	50-Year FASTEST MILE WIND SPEED, mph	WIND SPEED RATIO (WS/79.0)	LOAD RATIO $(WS/79.0)^2$
N	61.3	0.78	0.60
NE	45.8	0.58	0.34
E	47.5	0.60	0.36
SE	44.5	0.56	0.32
S	60.4	0.77	0.58
SW	79.0	1.00	1.00
W	65.7	0.83	0.69
NW	56.5	0.72	0.51

TABLE 6A PEAK LOADS FOR CONFIGURATION A : C & C PLAZA, KNOXVILLE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 33.0 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
101	220	-1.03	-34.1	13.4	149	230	-1.89	-62.3	6.5	212	290	-1.70	-38.7	13.3
102	210	-1.22	-40.4	13.8	150	240	-1.98	-65.3	6.0	213	290	-1.26	-28.7	16.9
103	210	-.79	-26.1	15.4	151	210	-.66	-21.6	14.6	214	290	-1.44	-32.7	16.3
104	210	-.75	-24.7	14.8	152	210	-.72	-23.7	13.9	215	170	-1.86	-35.6	10.6
105	220	-.84	-27.9	15.3	153	210	-.74	-24.4	12.8	216	180	-1.54	-29.4	10.0
106	210	-.87	-28.8	14.9	154	210	-.80	-26.3	11.3	217	10	-1.78	-35.3	10.8
107	220	-1.04	-34.2	11.7	155	210	-1.20	-39.7	8.7	218	0	-1.56	-30.8	9.7
108	210	-1.13	-37.2	12.0	156	210	-1.39	-45.9	5.4	219	320	-1.33	-22.4	11.6
109	230	-1.27	-41.9	12.5	157	210	-1.22	-40.3	5.6	220	290	-1.07	-24.3	16.1
110	230	-1.35	-44.5	11.7	158	210	-.78	-25.8	13.6	221	210	-.98	-32.5	17.7
111	240	-1.47	-48.5	13.0	159	220	-1.46	-48.2	5.5	222	290	-1.34	-30.6	17.1
112	290	-1.16	-26.4	18.6	160	210	-.62	-20.4	14.1	223	290	-1.43	-32.5	16.5
113	210	-.75	-24.9	21.2	161	210	-.57	-18.8	12.3	224	180	-1.76	-33.7	10.0
114	210	-.82	-26.9	13.6	162	210	-.52	-17.1	12.9	225	210	-.85	-28.1	10.5
115	240	-1.10	-36.4	10.9	163	210	-.71	-23.4	9.2	226	180	-1.47	-28.1	10.6
116	230	-1.12	-37.0	13.1	164	210	-1.04	-34.5	6.1	227	10	-1.63	-32.2	11.3
117	230	-1.59	-52.6	15.4	165	210	-1.25	-41.1	5.8	228	20	-1.73	-34.2	11.2
118	210	-.73	-24.1	18.9	166	220	-1.36	-44.8	8.5	229	20	-1.65	-32.7	10.2
119	230	-.75	-24.7	18.2	167	80	-1.79	-21.2	11.1	230	20	-1.44	-28.6	10.8
120	230	-.92	-30.2	16.6	168	210	-1.50	-49.5	5.7	231	290	-1.30	-29.5	18.0
121	230	-1.17	-38.8	12.9	169	350	.85	-16.0	16.7	232	210	-.93	-30.8	17.6
122	210	-1.13	-37.2	9.7	170	210	-.52	-17.2	16.1	233	180	-1.70	-32.5	11.2
123	240	-1.39	-45.7	12.3	171	210	-.66	-21.7	15.1	234	190	-1.67	-31.9	11.9
124	230	-1.61	-53.2	13.1	172	210	-.66	-21.6	12.1	235	20	-1.85	-36.6	11.1
125	210	-.88	-29.1	21.0	173	210	-.68	-22.4	8.1	236	350	-1.65	-32.8	11.9
126	210	-.68	-22.4	18.7	174	210	-.79	-25.9	6.1	237	290	-1.06	-24.2	10.4
127	220	-.99	-32.7	13.0	175	340	-1.29	-25.5	13.1	238	210	-.73	-24.2	16.6
128	230	-1.20	-39.6	14.4	176	220	-.59	-19.4	6.8	239	290	-1.13	-25.6	17.7
129	230	-1.71	-56.3	14.6	177	210	-.50	-16.6	9.0	240	210	-.87	-28.7	17.5
130	220	-1.04	-34.2	18.6	178	210	-.67	-22.0	8.5	241	210	-.96	-31.8	19.4
131	220	-1.15	-37.8	20.1	179	210	-.63	-20.9	7.0	242	180	-2.02	-38.7	10.4
132	210	-1.44	-47.5	16.9	180	210	-1.02	-33.7	10.4	243	280	-1.27	-29.0	10.2
133	230	-1.17	-38.6	13.2	181	210	-1.11	-36.8	13.3	244	180	-1.44	-27.6	11.2
134	230	-1.24	-40.9	10.0	182	210	-.52	-17.0	8.6	245	10	-1.61	-31.9	10.6
135	240	-1.63	-53.9	11.6	183	210	-.46	-15.3	13.2	246	20	-1.82	-36.0	11.0
136	240	-1.65	-54.6	10.3	184	210	-.50	-16.6	16.4	247	20	-1.97	-39.0	10.9
137	220	-1.05	-34.6	18.7	185	210	-.44	-14.5	6.6	248	350	-1.55	-30.7	11.5
138	210	-.98	-32.3	19.0	201	340	-1.38	-27.3	3.9	249	180	-1.56	-29.9	10.3
139	220	-1.03	-34.0	17.6	202	180	-1.40	-26.9	6.2	250	190	-1.51	-28.9	10.8
140	220	-1.14	-37.6	14.0	203	180	-1.62	-31.0	5.5	251	190	-1.38	-26.4	11.3
141	230	-1.37	-45.3	9.2	204	180	-1.36	-26.0	5.9	252	10	-1.57	-31.2	11.1
142	230	-1.58	-52.3	6.4	205	0	-1.43	-28.4	6.5	253	10	-2.01	-39.8	11.0
143	230	-1.56	-51.3	8.5	206	10	-1.45	-28.7	7.2	254	10	-1.78	-35.3	10.6
144	210	-.93	-30.8	18.2	207	320	-1.94	-32.6	7.1	255	0	-1.61	-31.8	10.5
145	210	-.90	-29.7	16.6	208	290	-1.15	-26.2	7.4	256	280	-1.14	-26.0	10.6
146	210	-1.06	-35.1	16.0	209	320	-1.85	-31.1	8.7	257	280	-1.09	-24.8	17.9
147	230	-1.15	-38.0	13.0	210	290	-1.28	-29.1	10.3	258	210	-.71	-23.4	17.7
148	210	-1.36	-44.8	8.7	211	320	-2.06	-34.7	12.2	259	210	-.76	-25.2	18.1

TABLE 6A PEAK LOADS FOR CONFIGURATION A : C & C PLAZA, KNOXVILLE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 33.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
260	210	-.78	-25.7	18.9
261	210	-.78	-25.6	10.6
262	210	-.68	-22.6	10.8
263	0	-1.61	-32.0	14.3
264	220	-.83	-27.5	10.0
265	210	-.96	-31.8	11.5
266	210	-.88	-28.9	10.9
267	210	-1.12	-36.8	11.5
268	210	-1.14	-37.6	11.5
269	210	-.82	-27.2	9.8
270	200	-1.56	-29.9	9.6
271	350	-1.40	-27.7	9.9
272	290	-1.09	-24.8	15.1
273	220	-.76	-25.0	20.1
274	220	-1.12	-36.8	17.6
275	210	-.89	-29.3	17.4
276	210	-1.09	-36.1	9.4
277	210	-.94	-31.2	11.3
278	210	-.88	-29.0	10.3
279	350	-1.75	-34.7	10.3
280	10	-1.84	-36.5	10.0
281	350	-2.05	-40.5	9.5
282	0	-1.90	-37.6	9.1
283	350	-1.60	-31.7	11.1
284	220	-.87	-28.9	15.6
285	210	-.76	-25.1	16.7
286	230	-.75	-24.7	16.6
287	220	-.93	-30.8	16.5
288	210	-.79	-26.2	9.5
289	210	-.71	-23.5	10.8
290	0	-1.35	-26.8	8.8
291	10	-1.38	-27.4	10.5
292	0	-1.60	-31.6	8.5
293	0	-1.83	-36.3	8.2
294	0	-1.45	-28.7	8.1
295	350	-1.22	-24.1	7.4
296	220	-.66	-21.8	11.8
297	210	-.86	-28.5	14.9
298	210	-.62	-20.5	15.3
299	220	-.64	-21.0	14.0
300	0	-1.19	-23.5	8.5
301	20	-1.39	-27.5	9.6
302	0	-1.20	-23.7	7.8
303	10	-1.44	-28.5	8.2
304	210	-.55	-18.2	10.7
305	280	-.90	-20.5	13.3
306	210	-.52	-17.3	12.8
307	220	-.61	-20.3	10.0
308	20	-1.26	-25.0	9.4
309	0	-1.45	-28.6	10.7
310	0	-1.85	-36.7	8.9
311	0	-1.95	-38.6	7.0
312	100	-1.83	-21.8	10.3
313	220	-.54	-17.7	17.0
314	210	-.48	-15.9	15.9
315	10	-.81	-15.9	16.1
316	210	-.33	-10.7	5.8
317	210	-.33	-10.8	6.0
318	210	-.33	-11.0	7.3
319	210	-.33	-10.9	4.3
320	210	-.31	-10.4	4.5
321	210	-.34	-11.4	5.2
401	210	-1.07	-35.3	1.8
402	180	-1.75	-33.4	1.7
403	230	-1.87	-61.6	15.2
404	230	-1.48	-49.0	16.1
405	240	-1.13	-37.3	13.3
406	240	-.98	-32.2	12.6
407	240	-1.00	-33.0	13.4
408	240	-.91	-30.1	10.6
409	0	-1.38	-27.3	9.5
410	250	-1.01	-23.0	8.1
411	0	-1.15	-22.7	7.5
412	230	-1.45	-48.0	18.6
413	240	-1.26	-41.7	19.0
414	240	-1.13	-37.3	17.9
415	240	-.83	-27.3	15.6
416	240	-.66	-21.9	9.4
417	350	-1.23	-24.4	11.4
418	230	-1.88	-61.9	19.7
419	230	-1.62	-53.3	19.6
420	220	-1.07	-35.3	18.2
421	240	-1.11	-36.8	16.9
422	240	-1.16	-38.2	17.5
423	240	-.91	-29.9	9.4
424	240	-1.02	-33.8	9.3
425	220	-1.77	-58.5	19.3
426	230	-1.50	-49.4	17.9
427	240	-.90	-29.7	18.1
428	240	-.75	-24.7	10.3
429	170	-1.48	-28.2	11.4
430	210	-2.07	-68.2	13.9
431	210	-1.94	-64.0	14.2
432	240	-1.26	-41.6	19.7
433	240	-.99	-32.7	19.4
434	240	-.93	-30.7	17.2
435	240	-.96	-31.8	11.1
436	240	-.78	-25.8	10.0
437	220	-1.83	-60.2	6.8
438	220	-1.79	-59.1	5.0
439	220	-1.37	-45.3	12.4
440	240	-1.12	-36.9	15.4
441	240	-.90	-29.8	18.0
442	240	-.70	-23.0	15.0
443	240	-.93	-30.7	10.5
444	230	-1.77	-58.4	7.0
445	230	-1.50	-49.6	5.8
446	230	-1.29	-42.6	13.8
447	220	-1.07	-35.5	14.3
448	220	-.84	-27.7	15.7
449	240	-.74	-24.5	13.2
450	220	-.71	-23.5	9.7
451	220	-1.63	-53.8	8.2
452	220	-1.32	-43.4	5.2
453	210	-1.04	-34.4	12.4
454	210	-.99	-32.8	11.7
455	350	-1.52	-30.1	12.2
456	220	-.61	-20.2	13.8
457	20	-1.07	-21.2	9.6
458	220	-1.31	-43.2	5.2
459	210	-.63	-20.7	11.8
460	220	-1.58	-52.3	7.3
461	210	-1.28	-42.1	7.6
462	210	-1.19	-39.4	7.8
463	210	-.72	-23.7	9.8
464	210	-.70	-23.0	9.4
465	210	-.66	-21.9	8.7
466	210	-.59	-19.3	8.3
467	210	-1.24	-40.8	9.2
468	20	-1.21	-24.0	10.4
469	180	1.26	-21.3	24.1
470	210	-1.30	-42.8	16.3
471	210	-.81	-26.8	16.3
472	210	-.79	-26.1	14.0
473	220	-.64	-21.2	10.1
474	210	-.59	-19.4	15.4
476	350	-.52	-10.3	4.9
477	350	-.49	-9.7	5.1
478	210	-.39	-12.8	4.4
479	210	-.33	-11.0	4.8
501	240	-1.15	-38.0	8.6
502	210	-1.12	-37.0	7.4
503	340	-1.70	-33.6	16.7
504	340	-1.34	-26.6	12.2

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : C & C PLAZA, KNOXVILLE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 33.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF ----	POSITIVE PEAK
505	340	-1.36	-26.9	14.2
506	170	-1.62	-31.0	26.8
507	170	-1.50	-28.6	23.3
508	330	-1.90	-31.9	21.3
509	320	-2.19	-36.9	21.0
510	290	-1.38	-31.5	18.7
511	290	-1.05	-24.0	14.3
512	290	-1.08	-24.6	12.7
513	340	-1.82	-36.1	21.8
514	340	-1.60	-31.7	22.6
515	340	-1.77	-35.1	18.2
516	340	-1.79	-35.5	21.9
517	340	-1.44	-28.5	19.9
518	180	-1.56	-29.9	24.1
519	170	-1.61	-30.7	27.1
520	170	-1.94	-37.2	32.7
521	170	-1.87	-35.8	30.5
522	180	-1.90	-36.3	31.8
523	290	-1.50	-34.2	30.8
524	290	-1.76	-40.2	32.7
525	290	-1.49	-33.9	28.0
526	340	-1.14	-22.5	21.9
527	230	-.66	-21.7	18.7
528	240	-.90	-29.8	19.3
529	340	-1.68	-33.3	19.6
530	340	-1.84	-36.5	21.9
531	340	-2.19	-43.4	14.2
532	340	-1.67	-33.1	21.4
533	340	-1.71	-33.9	22.6
534	170	-1.52	-29.1	24.8
535	180	-1.65	-31.6	31.0
536	240	1.07	-33.8	35.2
537	240	1.07	-34.9	35.2
538	110	-1.55	-18.4	16.7
539	230	-.80	-26.4	16.9
540	240	1.09	-34.1	35.9
541	280	-1.36	-31.0	30.9
542	280	-1.58	-36.0	31.7
543	280	-1.39	-31.6	28.7
544	340	-1.27	-25.2	21.3
545	230	-.73	-24.1	14.5
546	220	-1.00	-33.0	14.7
547	340	-1.97	-39.0	14.9
548	340	-1.88	-37.3	18.4
549	340	-1.76	-34.9	22.3
550	210	-1.09	-36.1	26.4
551	240	.82	-26.2	27.2
552	240	.94	-24.0	30.9
553	220	.99	-25.9	32.8
554	220	.91	-27.9	30.1
555	280	-1.79	-40.7	33.3
556	340	-.97	-19.2	19.0
557	160	-1.22	-23.4	7.1
558	230	-.85	-27.9	5.8
559	240	.87	-24.0	28.7
560	240	.85	-23.6	28.0
561	220	.96	-28.7	31.8
562	340	-1.76	-34.9	12.8
563	340	-1.65	-32.8	17.6
564	340	-1.65	-32.8	20.5
565	340	-1.43	-28.4	20.8
566	350	-1.45	-28.7	25.7
567	240	.86	-26.9	28.4
568	220	.90	-28.7	29.6
569	160	-1.62	-31.0	30.6
570	210	.84	-24.7	27.6
571	160	-.96	-18.4	12.4
572	160	-1.54	-29.4	6.5
573	160	-1.87	-35.9	10.7
574	340	-2.02	-39.9	12.7
575	340	-1.99	-39.5	16.5
576	340	-1.79	-35.4	18.3
577	340	-1.59	-31.4	21.1
578	340	-1.49	-29.6	23.4
579	160	-1.32	-25.2	24.0
580	160	-1.65	-31.5	25.5
581	160	-1.47	-28.2	25.9
582	210	.72	-22.2	23.8
583	160	-1.09	-20.8	11.7
584	160	-1.28	-24.5	5.7
585	220	-.75	-24.8	-.9
586	340	-1.59	-31.4	12.8
587	340	-1.71	-33.9	14.5
588	340	-1.16	-22.9	13.6
589	340	-1.04	-20.5	16.3
590	340	-1.06	-20.9	20.2
591	340	-1.05	-20.9	15.7
593	210	.64	-19.5	21.0
594	210	.60	-18.9	19.8
595	340	-.94	-18.7	14.5
596	160	-1.20	-23.0	8.5
597	160	-1.31	-25.0	2.0
598	340	-1.29	-25.6	11.7
599	210	-.97	-32.0	10.5
600	340	-1.05	-20.7	16.0
601	170	-.99	-18.9	18.5
602	160	-1.19	-22.8	22.0
603	210	.72	-16.4	23.6
604	20	-.92	-18.2	15.6
605	340	-1.21	-24.0	20.3
606	340	-1.16	-23.0	12.3
607	340	-.96	-19.0	14.9
608	220	-.56	-18.6	17.3
609	180	-1.15	-22.0	20.7
610	210	.66	-15.1	21.7
611	210	.70	-15.4	23.1
612	340	-.73	-14.4	11.8
613	220	.78	-17.9	25.8
801	0	-1.33	-26.3	8.3
802	160	-.92	-17.6	15.6
803	350	-1.52	-30.1	7.9
804	0	-1.10	-21.8	12.7
805	210	-.54	-17.9	13.3
806	340	-1.26	-24.9	11.2
807	210	-.66	-21.8	9.1
808	220	.78	-22.8	25.7
809	220	.66	-15.2	21.9
901	240	-.63	-20.9	11.8
902	240	-.88	-28.9	18.9
903	220	-1.52	-50.2	18.4
904	340	-1.16	-22.9	13.2
905	340	-1.22	-24.1	19.9
906	240	-.66	-21.8	9.9
907	220	-1.28	-42.1	20.3
908	20	-1.20	-23.8	14.0
909	210	-.96	-31.5	3.2
910	210	-1.05	-34.6	13.7
911	20	-1.24	-24.6	17.4
912	210	-.97	-32.1	11.9
913	210	.65	-17.8	21.3
914	170	-1.19	-22.7	19.7
915	350	-1.31	-25.9	4.7
916	10	-1.30	-25.7	3.3
917	210	-.84	-27.9	6.5
918	210	-.82	-26.9	1.8
919	160	-1.16	-22.1	9.9
920	220	-1.00	-33.0	7.8
921	240	.67	-14.2	22.1
922	210	-.73	-24.2	3.6
923	280	-1.24	-28.2	12.0
924	220	-1.16	-38.3	9.5
925	210	-.70	-23.0	16.7
926	240	-1.19	-39.2	11.9
927	210	-.68	-22.5	18.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : C & C PLAZA, KNOXVILLE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 33.0 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 ----
928	230	-.96	-31.8	11.8	931	160	-.70	-13.4	11.7	934	210	-.70	-23.1	18.6
929	240	-1.26	-41.5	12.7	932	170	-.76	-14.6	13.9	935	340	-1.22	-24.2	16.9
930	350	-.87	-17.2	15.5	933	210	-.77	-25.5	17.3					

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : C & C PLAZA, KNOXVILLE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 33.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
430	210	-2.07	-68.2	13.9
150	240	-1.98	-65.3	6.0
431	210	-1.94	-64.0	14.2
149	230	-1.89	-62.3	6.5
418	230	-1.88	-61.9	19.7
403	230	-1.87	-61.6	15.2
437	220	-1.83	-60.2	6.8
438	220	-1.79	-59.1	5.0
425	220	-1.77	-58.5	19.3
444	230	-1.77	-58.4	7.0
129	230	-1.71	-56.3	14.6
136	240	-1.65	-54.6	10.3
135	240	-1.63	-53.9	11.6
451	220	-1.63	-53.8	8.2
419	230	-1.62	-53.3	19.6

TABLE 6A PEAK LOADS FOR CONFIGURATION 8 : C & C PLAZA, KNOXVILLE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 33.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK (PSF)	POSITIVE PEAK (PSF)	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK (PSF)	POSITIVE PEAK (PSF)	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK (PSF)	POSITIVE PEAK (PSF)
211	318	-2.02	-34.0	16.2	311	4	-2.25	-44.6	6.0	515	336	-1.96	-38.8	10.5
242	180	-2.08	-39.9	.2	312	102	-1.87	-22.2	9.7	528	220	-.81	-26.7	17.0
256	358	-1.24	-24.6	3.1	430	212	-2.17	-71.6	14.4	531	336	-2.67	-52.8	8.8
281	212	-1.29	-42.6	3.0	503	338	-2.19	-43.3	15.2	532	338	-1.98	-39.2	10.5
282	356	-1.93	-38.2	1.3	509	318	-2.35	-39.6	23.8	539	92	-2.08	-24.7	18.0
310	4	-1.98	-39.2	8.0	513	330	-2.11	-35.5	15.6	597	106	-2.43	-28.8	.6

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : C & C PLAZA, KNOXVILLE
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 33.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
430	212	-2.17	-71.6	14.4
531	336	-2.67	-52.8	8.8
311	4	-2.25	-44.6	6.0
503	338	-2.19	-43.3	15.2
281	212	-1.29	-42.6	3.0
242	180	-2.08	-39.9	.2
509	318	-2.35	-39.6	23.8
532	338	-1.98	-39.2	10.5
310	4	-1.98	-39.2	8.0
515	336	-1.96	-38.8	10.5
282	356	-1.93	-38.2	1.3
513	330	-2.11	-35.5	15.6
211	318	-2.02	-34.0	16.2
597	106	-2.43	-28.8	.6
528	220	-.81	-26.7	17.0

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : C & C PLAZA, KNOXVILLE
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 33.0 PSF

TAP	AZIMUTH	A CONFIG. PSF LOAD	AZIMUTH	B CONFIG PSF LOAD
311	0	-38.6	4	-44.6
503	340	-33.6	338	-43.3
531	340	-43.4	336	-52.8
532	340	-33.1	338	-39.2

TABLE 7 BASE SHEAR AND MOMENT SUMMARY : C & C PLAZA, KNOXVILLE
CONFIGURATION A REFERENCE PRESSURE 33.0 GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-832.8	72.2	-12.6	-115.9	-16.5	-2	-20
10	-786.1	47.1	-6.5	-109.1	-18.7	-1	-24
20	-742.1	131.6	-17.3	-105.7	-18.2	-4	-24
30	-381.2	148.3	-20.2	-54.2	-8.3	-7	-19
40	-231.9	205.6	-26.8	-33.9	-4.9	-10	-12
50	-60.3	235.0	-29.7	-11.2	-.7	-3	-1
60	135.7	263.3	-33.4	16.4	3.1	9	-5
70	310.0	294.6	-38.6	40.3	7.0	11	-12
80	411.8	269.6	-35.9	52.9	10.8	12	-18
90	456.0	175.8	-24.3	58.8	13.4	10	-26
100	479.8	67.4	-9.9	62.7	13.8	4	-28
110	470.5	45.2	-7.9	64.0	10.9	2	-23
120	396.5	60.5	-10.5	55.1	7.6	3	-19
130	379.0	75.6	-11.5	54.8	5.5	3	-14
140	368.5	98.4	-13.2	54.5	3.4	2	-9
150	348.1	77.9	-9.5	53.5	1.3	1	-4
160	594.5	114.3	-11.0	99.8	-1.0	-0	2
170	524.3	24.9	-1.7	96.0	-7.5	-1	14
180	462.4	-70.1	11.4	81.8	-11.5	4	24
190	362.2	-169.5	23.0	67.7	-12.2	13	28
200	399.6	-290.9	38.8	70.8	-9.7	12	16
210	498.9	-574.4	77.3	88.6	-9.4	9	8
220	177.7	-565.4	76.7	34.3	-2.2	4	1
230	-.7	-395.0	56.1	1.0	-1.3	3	-0
240	-153.9	-355.4	49.6	-22.5	2.1	-5	2
250	46.3	-379.6	49.6	5.3	-2.5	6	1
260	-189.5	-310.1	41.4	-34.7	3.7	-9	5
270	-464.7	-326.5	42.7	-77.5	11.9	-12	17
280	-584.0	-309.1	37.8	-97.3	15.3	-11	20
290	-487.8	-238.2	26.6	-85.2	14.1	-11	23
300	-346.8	-120.5	11.6	-60.6	11.4	-10	29
310	-193.8	-121.1	12.5	-37.2	7.6	-18	28
320	-162.7	-48.8	4.4	-23.0	1.5	-3	9
330	-333.8	155.9	-23.9	-49.8	-6.8	-8	-17
340	-539.9	364.6	-52.5	-81.0	-13.6	-12	-17
350	-792.1	155.7	-23.4	-112.6	-14.2	-3	-17

TABLE 7 SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-832.8	72.2	-12.6	-115.9	-16.5
3RD	25.00	-63.3	6.0	4522	2700	-14.0	2.2	-2	-23	-769.4	66.2	-10.9	-95.9	-15.0
4TH	37.50	-34.5	3.2	2315	1350	-14.9	2.4	-2	-21	-734.9	63.0	-10.1	-86.5	-14.3
5TH	50.00	-36.4	.7	2355	1350	-15.5	.5	-0	-20	-698.5	62.3	-9.3	-77.5	-13.5
6TH	62.50	-38.1	-.7	2440	1350	-15.6	-.5	0	-21	-660.4	63.0	-8.5	-69.0	-12.7
7TH	75.00	-38.8	-.8	2440	1350	-15.9	-.6	0	-21	-621.6	63.8	-7.7	-61.0	-11.9
8TH	87.50	-39.5	-.9	2440	1350	-16.2	-.7	0	-21	-582.1	64.7	-6.9	-53.5	-11.1
9TH	100.00	-40.3	-1.0	2440	1350	-16.5	-.8	1	-21	-541.8	65.8	-6.1	-46.5	-10.2
10TH	112.50	-40.1	.5	2440	1350	-16.4	.4	-0	-20	-501.7	65.3	-5.3	-40.0	-9.4
11TH	125.00	-39.7	2.1	2440	1350	-16.3	1.6	-1	-19	-462.1	63.1	-4.5	-33.9	-8.6
12TH	137.50	-39.2	3.8	2440	1350	-16.1	2.8	-2	-18	-422.8	59.3	-3.7	-28.4	-7.9
13TH	150.00	-39.3	5.5	2440	1350	-16.1	4.1	-2	-17	-383.6	53.9	-3.0	-23.4	-7.2
14TH	162.50	-39.8	5.8	2440	1350	-16.3	4.3	-3	-18	-343.8	48.1	-2.4	-18.8	-6.5
15TH	175.00	-40.3	5.8	2440	1350	-16.5	4.3	-3	-18	-303.5	42.3	-1.8	-14.8	-5.8
16TH	187.50	-40.4	5.9	2440	1350	-16.6	4.4	-3	-18	-263.0	36.3	-1.3	-11.2	-5.0
17TH	200.00	-40.2	6.2	2440	1350	-16.5	4.6	-3	-18	-222.8	30.1	-.9	-8.2	-4.3
18TH	212.50	-39.8	6.6	2440	1350	-16.3	4.9	-3	-18	-183.1	23.5	-.6	-5.7	-3.6
19TH	225.00	-39.5	7.1	2440	1284	-16.2	5.5	-3	-18	-143.5	16.5	-.3	-3.6	-2.9
20TH	237.50	-37.3	5.5	2440	1196	-15.3	4.6	-3	-20	-106.3	10.9	-.2	-2.1	-2.1
21ST	250.00	-38.3	5.6	2440	1109	-15.7	5.0	-3	-20	-68.0	5.4	-.1	-1.0	-1.3
22ND	262.50	-31.7	3.9	2440	1021	-13.0	3.8	-3	-23	-36.3	1.5	-.0	-.3	-.6
TOP	280.00	-36.3	1.5	2728	1290	-13.3	1.1	-1	-16	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-786.1	47.1	-6.5	-109.1	-18.7
3RD	25.00	-58.9	5.3	4522	2700	-13.0	2.0	-2	-28	-727.2	41.8	-5.4	-90.2	-17.1
4TH	37.50	-33.0	3.2	2315	1350	-14.2	2.4	-2	-25	-694.2	38.6	-4.9	-81.3	-16.2
5TH	50.00	-34.1	1.3	2355	1350	-14.5	1.0	-1	-24	-660.1	37.3	-4.4	-72.9	-15.4
6TH	62.50	-35.7	.3	2440	1350	-14.6	.3	-0	-25	-624.4	36.9	-4.0	-64.9	-14.5
7TH	75.00	-36.6	.3	2440	1350	-15.0	.2	-0	-25	-587.8	36.6	-3.5	-57.3	-13.6
8TH	87.50	-37.5	.3	2440	1350	-15.3	.2	-0	-24	-550.4	36.3	-3.0	-50.2	-12.7
9TH	100.00	-38.3	.3	2440	1350	-15.7	.2	-0	-24	-512.0	36.1	-2.6	-43.5	-11.8
10TH	112.50	-38.3	1.4	2440	1350	-15.7	1.0	-1	-23	-473.7	34.7	-2.1	-37.4	-10.9
11TH	125.00	-37.8	2.6	2440	1350	-15.5	1.9	-2	-22	-436.0	32.0	-1.7	-31.7	-10.0
12TH	137.50	-37.2	3.9	2440	1350	-15.3	2.9	-2	-22	-398.7	28.2	-1.3	-26.5	-9.2
13TH	150.00	-37.2	5.3	2440	1350	-15.2	3.9	-3	-21	-361.5	22.9	-1.0	-21.7	-8.4
14TH	162.50	-37.8	4.5	2440	1350	-15.5	3.3	-3	-22	-323.7	18.4	-.8	-17.4	-7.6
15TH	175.00	-38.5	3.5	2440	1350	-15.8	2.6	-2	-23	-285.2	14.9	-.6	-13.6	-6.7
16TH	187.50	-38.8	2.5	2440	1350	-15.9	1.8	-1	-23	-246.4	12.4	-.4	-10.3	-5.8
17TH	200.00	-38.7	2.4	2440	1350	-15.9	1.8	-1	-23	-207.7	10.0	-.3	-7.5	-4.9
18TH	212.50	-38.5	2.4	2440	1350	-15.8	1.8	-1	-23	-169.1	7.6	-.1	-5.1	-4.0
19TH	225.00	-38.5	2.7	2440	1284	-15.8	2.1	-2	-22	-130.7	4.9	-.1	-3.2	-3.2
20TH	237.50	-34.9	1.9	2440	1196	-14.3	1.6	-1	-25	-95.8	3.0	-.0	-1.8	-2.3
21ST	250.00	-36.0	2.4	2440	1109	-14.8	2.1	-2	-24	-59.7	.6	.0	-.8	-1.4
22ND	262.50	-28.3	1.4	2440	1021	-11.6	1.3	-1	-27	-31.4	-.7	.0	-.3	-.7
TOP	280.00	-31.4	-.7	2728	1290	-11.5	-.6	0	-21	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-742.1	131.6	-17.3	-105.7	-18.2
3RD	25.00	-46.8	13.6	4522	2700	-10.3	5.0	-9	-32	-695.3	118.0	-14.1	-87.7	-16.6
4TH	37.50	-28.3	7.7	2315	1350	-12.2	5.7	-7	-26	-667.0	110.4	-12.7	-79.2	-15.8
5TH	50.00	-29.9	7.6	2355	1350	-12.7	5.7	-6	-23	-637.1	102.7	-11.4	-71.1	-15.1
6TH	62.50	-32.3	7.2	2440	1350	-13.2	5.4	-5	-24	-604.8	95.5	-10.1	-63.3	-14.3
7TH	75.00	-33.7	6.4	2440	1350	-13.8	4.7	-4	-24	-571.1	89.2	-9.0	-56.0	-13.4
8TH	87.50	-35.1	5.5	2440	1350	-14.4	4.1	-4	-24	-536.0	83.7	-7.9	-49.0	-12.6
9TH	100.00	-36.5	4.6	2440	1350	-15.0	3.4	-3	-24	-499.4	79.1	-6.9	-42.6	-11.7
10TH	112.50	-37.0	4.7	2440	1350	-15.2	3.5	-3	-23	-462.4	74.3	-5.9	-36.6	-10.8
11TH	125.00	-36.7	5.0	2440	1350	-15.1	3.7	-3	-23	-425.7	69.4	-5.0	-31.0	-9.9
12TH	137.50	-36.4	5.2	2440	1350	-14.9	3.9	-3	-24	-389.3	64.2	-4.2	-25.9	-9.1
13TH	150.00	-36.2	6.7	2440	1350	-14.8	4.9	-4	-24	-353.1	57.5	-3.4	-21.3	-8.2
14TH	162.50	-36.3	6.4	2440	1350	-14.9	4.7	-4	-24	-316.8	51.1	-2.8	-17.1	-7.3
15TH	175.00	-36.8	5.7	2440	1350	-15.1	4.2	-4	-24	-280.0	45.4	-2.2	-13.4	-6.4
16TH	187.50	-37.1	5.0	2440	1350	-15.2	3.7	-3	-24	-242.9	40.4	-1.6	-10.1	-5.4
17TH	200.00	-37.3	5.8	2440	1350	-15.3	4.3	-4	-23	-205.6	34.6	-1.1	-7.3	-4.5
18TH	212.50	-37.7	6.4	2440	1350	-15.5	4.8	-4	-22	-167.8	28.2	-.8	-5.0	-3.7
19TH	225.00	-39.5	7.1	2440	1284	-16.2	5.6	-4	-20	-128.3	21.1	-.4	-3.1	-2.9
20TH	237.50	-35.7	6.6	2440	1196	-14.6	5.6	-4	-21	-92.7	14.4	-.2	-1.7	-2.1
21ST	250.00	-36.2	6.7	2440	1109	-14.8	6.1	-4	-22	-56.5	7.7	-.1	-.8	-1.3
22ND	262.50	-27.4	5.1	2440	1021	-11.2	5.0	-4	-24	-29.2	2.6	-.0	-.3	-.6
TOP	280.00	-29.2	2.6	2728	1290	-10.7	2.0	-2	-21	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-381.2	148.3	-20.2	-54.2	-8.3
3RD	25.00	-18.2	14.3	4522	2700	-4.0	5.3	-21	-27	-363.0	134.0	-16.7	-44.9	-7.5
4TH	37.50	-13.6	8.0	2315	1350	-5.9	5.9	-12	-21	-349.4	126.0	-15.1	-40.5	-7.2
5TH	50.00	-15.6	7.5	2355	1350	-6.6	5.5	-8	-17	-333.9	118.5	-13.5	-36.2	-6.8
6TH	62.50	-17.4	7.1	2440	1350	-7.1	5.2	-7	-18	-316.4	111.4	-12.1	-32.1	-6.5
7TH	75.00	-18.3	6.7	2440	1350	-7.5	5.0	-7	-19	-298.1	104.8	-10.7	-28.3	-6.1
8TH	87.50	-19.2	6.3	2440	1350	-7.9	4.7	-6	-19	-278.8	98.4	-9.5	-24.7	-5.7
9TH	100.00	-20.2	5.9	2440	1350	-8.3	4.4	-6	-20	-258.7	92.5	-8.3	-21.3	-5.2
10TH	112.50	-20.7	5.8	2440	1350	-8.5	4.3	-6	-20	-238.0	86.6	-7.2	-18.2	-4.8
11TH	125.00	-20.6	5.8	2440	1350	-8.4	4.3	-6	-20	-217.3	80.9	-6.1	-15.4	-4.3
12TH	137.50	-20.5	5.7	2440	1350	-8.4	4.2	-6	-20	-196.8	75.2	-5.1	-12.8	-3.9
13TH	150.00	-20.3	6.4	2440	1350	-8.3	4.7	-6	-20	-176.6	68.8	-4.2	-10.5	-3.4
14TH	162.50	-19.9	6.6	2440	1350	-8.2	4.9	-6	-19	-156.7	62.2	-3.4	-8.4	-3.0
15TH	175.00	-19.5	6.7	2440	1350	-8.0	5.0	-6	-19	-137.1	55.5	-2.7	-6.5	-2.6
16TH	187.50	-19.0	6.8	2440	1350	-7.8	5.0	-7	-19	-118.1	48.7	-2.0	-4.9	-2.2
17TH	200.00	-18.7	7.2	2440	1350	-7.7	5.3	-7	-18	-99.4	41.5	-1.5	-3.6	-1.8
18TH	212.50	-18.4	7.4	2440	1350	-7.5	5.5	-7	-18	-81.0	34.2	-1.0	-2.5	-1.5
19TH	225.00	-18.4	7.7	2440	1284	-7.5	6.0	-7	-17	-62.6	26.5	-.6	-1.6	-1.1
20TH	237.50	-16.7	7.7	2440	1196	-6.9	6.4	-7	-16	-45.9	18.8	-.3	-.9	-.8
21ST	250.00	-16.8	7.6	2440	1109	-6.9	6.8	-7	-16	-29.1	11.2	-.1	-.4	-.4
22ND	262.50	-13.6	6.4	2440	1021	-5.6	6.3	-7	-15	-15.5	4.8	-.0	-.1	-.2
TOP	280.00	-15.5	4.8	2728	1290	-5.7	3.7	-3	-11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-231.9	205.6	-26.8	-33.9	-4.9
3RD	25.00	-7.4	20.3	4522	2700	-1.6	7.5	-22	-8	-224.6	185.3	-21.9	-28.2	-4.4
4TH	37.50	-8.2	11.5	2315	1350	-3.6	8.5	-13	-10	-216.4	173.8	-19.7	-25.5	-4.2
5TH	50.00	-9.2	10.6	2355	1350	-3.9	7.9	-11	-10	-207.2	163.2	-17.6	-22.8	-4.0
6TH	62.50	-10.2	10.1	2440	1350	-4.2	7.5	-11	-11	-197.0	153.1	-15.6	-20.3	-3.7
7TH	75.00	-10.7	9.8	2440	1350	-4.4	7.3	-12	-13	-186.3	143.3	-13.7	-17.9	-3.5
8TH	87.50	-11.2	9.5	2440	1350	-4.6	7.1	-12	-14	-175.1	133.8	-12.0	-15.7	-3.2
9TH	100.00	-11.7	9.3	2440	1350	-4.8	6.9	-12	-15	-163.4	124.5	-10.4	-13.5	-2.9
10TH	112.50	-12.2	9.2	2440	1350	-5.0	6.8	-12	-16	-151.2	115.3	-8.9	-11.6	-2.6
11TH	125.00	-12.6	9.2	2440	1350	-5.2	6.8	-11	-15	-138.7	106.2	-7.5	-9.8	-2.3
12TH	137.50	-13.0	9.1	2440	1350	-5.3	6.8	-10	-14	-125.7	97.0	-6.2	-8.1	-2.0
13TH	150.00	-13.3	9.5	2440	1350	-5.4	7.1	-10	-13	-112.4	87.5	-5.1	-6.6	-1.8
14TH	162.50	-13.3	9.6	2440	1350	-5.4	7.1	-9	-12	-99.2	77.9	-4.0	-5.3	-1.5
15TH	175.00	-12.9	9.7	2440	1350	-5.3	7.2	-9	-12	-86.3	68.2	-3.1	-4.1	-1.3
16TH	187.50	-12.3	9.7	2440	1350	-5.1	7.2	-9	-11	-74.0	58.5	-2.3	-3.1	-1.1
17TH	200.00	-11.9	9.6	2440	1350	-4.9	7.1	-9	-11	-62.1	48.9	-1.7	-2.3	-.9
18TH	212.50	-11.4	9.4	2440	1350	-4.7	7.0	-9	-11	-50.7	39.5	-1.1	-1.6	-.6
19TH	225.00	-11.2	9.3	2440	1284	-4.6	7.2	-9	-11	-39.6	30.2	-.7	-1.0	-.4
20TH	237.50	-10.2	9.1	2440	1196	-4.2	7.6	-8	-9	-29.4	21.1	-.4	-.6	-.3
21ST	250.00	-10.2	8.7	2440	1109	-4.2	7.8	-8	-9	-19.2	12.4	-.2	-.3	-.1
22ND	262.50	-8.6	7.5	2440	1021	-3.5	7.3	-5	-6	-10.6	5.0	-.0	-.1	-.0
TOP	280.00	-10.6	5.0	2728	1290	-3.9	3.9	-1	-2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-60.3	235.0	-29.7	-11.2	-.7
3RD	25.00	3.9	23.1	4522	2700	.9	8.6	-6	1	-64.2	211.8	-24.1	-9.6	-.5
4TH	37.50	-1.2	12.7	2315	1350	-.5	9.4	-4	-0	-62.9	199.2	-21.5	-8.8	-.5
5TH	50.00	-1.1	12.0	2355	1350	-.5	8.9	-4	-0	-61.8	187.1	-19.1	-8.0	-.4
6TH	62.50	-1.4	11.7	2440	1350	-.6	8.6	-4	-0	-60.4	175.5	-16.8	-7.3	-.4
7TH	75.00	-1.6	11.7	2440	1350	-.6	8.7	-4	-1	-58.9	163.8	-14.7	-6.5	-.3
8TH	87.50	-1.8	11.7	2440	1350	-.7	8.7	-4	-1	-57.1	152.1	-12.7	-5.8	-.3
9TH	100.00	-2.0	11.7	2440	1350	-.8	8.7	-5	-1	-55.1	140.4	-10.9	-5.1	-.2
10TH	112.50	-2.3	11.7	2440	1350	-.9	8.6	-4	-1	-52.9	128.7	-9.2	-4.4	-.2
11TH	125.00	-2.9	11.6	2440	1350	-1.2	8.6	-4	-1	-50.0	117.1	-7.7	-3.8	-.1
12TH	137.50	-3.6	11.6	2440	1350	-1.5	8.6	-4	-1	-46.4	105.5	-6.3	-3.2	-.1
13TH	150.00	-4.1	11.8	2440	1350	-1.7	8.7	-3	-1	-42.3	93.7	-5.1	-2.6	-.0
14TH	162.50	-4.4	11.7	2440	1350	-1.8	8.7	-3	-1	-37.9	82.0	-4.0	-2.1	.0
15TH	175.00	-4.4	11.6	2440	1350	-1.8	8.6	-2	-1	-33.5	70.4	-3.0	-1.7	.0
16TH	187.50	-4.4	11.4	2440	1350	-1.8	8.5	-1	-0	-29.2	59.0	-2.2	-1.3	.0
17TH	200.00	-4.4	11.0	2440	1350	-1.8	8.1	-0	-0	-24.8	48.0	-1.5	-.9	.0
18TH	212.50	-4.3	10.4	2440	1350	-1.8	7.7	-0	-0	-20.5	37.6	-1.0	-.7	.0
19TH	225.00	-4.5	9.8	2440	1284	-1.8	7.6	0	0	-16.0	27.8	-.6	-.4	.0
20TH	237.50	-3.9	9.3	2440	1196	-1.6	7.7	-1	-0	-12.1	18.5	-.3	-.3	.1
21ST	250.00	-3.9	8.4	2440	1109	-1.6	7.6	-2	-1	-8.2	10.1	-.1	-.1	.1
22ND	262.50	-3.4	7.1	2440	1021	-1.4	6.9	2	1	-4.8	3.1	-.0	-.0	.1
TOP	280.00	-4.8	3.1	2728	1290	-1.8	2.4	6	9	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									135.7	263.3	-33.4	16.4	3.1
3RD	25.00	15.1	24.6	4522	2700	3.3	9.1	7	-5	120.6	238.7	-27.1	13.2	2.8
4TH	37.50	6.8	13.4	2315	1350	3.0	9.9	10	-5	113.7	225.4	-24.2	11.7	2.7
5TH	50.00	7.2	13.0	2355	1350	3.1	9.7	10	-5	106.6	212.3	-21.5	10.3	2.5
6TH	62.50	7.3	12.9	2440	1350	3.0	9.6	10	-6	99.2	199.4	-18.9	9.1	2.3
7TH	75.00	7.5	13.1	2440	1350	3.1	9.7	11	-6	91.8	186.2	-16.5	7.9	2.1
8TH	87.50	7.6	13.3	2440	1350	3.1	9.9	11	-6	84.2	172.9	-14.3	6.8	1.9
9TH	100.00	7.7	13.5	2440	1350	3.2	10.0	11	-7	76.5	159.4	-12.2	5.8	1.7
10TH	112.50	7.8	13.6	2440	1350	3.2	10.1	12	-7	68.7	145.8	-10.3	4.8	1.5
11TH	125.00	7.4	13.6	2440	1350	3.0	10.1	11	-6	61.3	132.2	-8.5	4.0	1.3
12TH	137.50	7.1	13.6	2440	1350	2.9	10.1	10	-5	54.2	118.6	-7.0	3.3	1.2
13TH	150.00	6.7	13.7	2440	1350	2.7	10.1	10	-5	47.5	105.0	-5.6	2.7	1.0
14TH	162.50	6.5	13.4	2440	1350	2.7	9.9	8	-4	41.0	91.5	-4.4	2.1	.9
15TH	175.00	6.1	13.2	2440	1350	2.5	9.7	8	-4	34.9	78.4	-3.3	1.7	.7
16TH	187.50	5.6	12.9	2440	1350	2.3	9.6	8	-3	29.3	65.5	-2.4	1.3	.6
17TH	200.00	5.2	12.4	2440	1350	2.1	9.2	8	-3	24.1	53.1	-1.7	.9	.5
18TH	212.50	4.8	11.9	2440	1350	1.9	8.8	8	-3	19.4	41.2	-1.1	.6	.4
19TH	225.00	3.7	10.9	2440	1284	1.5	8.5	8	-3	15.7	30.2	-.6	.4	.3
20TH	237.50	3.9	10.4	2440	1196	1.6	8.7	7	-3	11.8	19.8	-.3	.3	.2
21ST	250.00	3.5	9.2	2440	1109	1.4	8.3	6	-2	8.3	10.6	-.1	.1	.2
22ND	262.50	3.1	7.5	2440	1021	1.3	7.4	9	-4	5.2	3.1	-.0	.0	.1
TOP	280.00	5.2	3.1	2728	1290	1.9	2.4	6	-10	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									310.0	294.6	-38.6	40.3	7.0
3RD	25.00	27.6	26.4	4522	2700	6.1	9.8	11	-12	282.3	268.3	-31.6	32.8	6.4
4TH	37.50	14.3	14.1	2315	1350	6.2	10.4	13	-13	268.1	254.2	-28.3	29.4	6.0
5TH	50.00	15.1	13.8	2355	1350	6.4	10.2	12	-13	252.9	240.4	-25.2	26.2	5.6
6TH	62.50	15.8	13.8	2440	1350	6.5	10.2	12	-14	237.1	226.6	-22.3	23.1	5.3
7TH	75.00	16.0	14.0	2440	1350	6.6	10.4	12	-14	221.1	212.6	-19.5	20.2	4.9
8TH	87.50	16.3	14.2	2440	1350	6.7	10.6	12	-14	204.8	198.4	-17.0	17.6	4.5
9TH	100.00	16.5	14.5	2440	1350	6.8	10.7	12	-14	188.3	183.9	-14.6	15.1	4.1
10TH	112.50	16.7	14.6	2440	1350	6.8	10.8	12	-13	171.6	169.3	-12.4	12.9	3.7
11TH	125.00	16.3	14.7	2440	1350	6.7	10.9	11	-13	155.3	154.5	-10.3	10.8	3.3
12TH	137.50	15.9	14.8	2440	1350	6.5	11.0	11	-12	139.5	139.7	-8.5	9.0	3.0
13TH	150.00	15.4	15.0	2440	1350	6.3	11.1	11	-11	124.1	124.6	-6.9	7.3	2.6
14TH	162.50	15.0	15.0	2440	1350	6.1	11.1	10	-10	109.1	109.6	-5.4	5.9	2.3
15TH	175.00	14.2	14.9	2440	1350	5.8	11.0	10	-10	94.9	94.7	-4.1	4.6	2.0
16TH	187.50	13.7	14.8	2440	1350	5.6	11.0	10	-10	81.3	79.9	-3.0	3.5	1.7
17TH	200.00	13.1	14.6	2440	1350	5.4	10.8	10	-9	68.1	65.4	-2.1	2.6	1.5
18TH	212.50	12.7	14.2	2440	1350	5.2	10.5	10	-9	55.5	51.1	-1.4	1.8	1.2
19TH	225.00	11.2	13.1	2440	1284	4.6	10.2	11	-9	44.3	38.1	-.8	1.2	1.0
20TH	237.50	11.4	12.4	2440	1196	4.7	10.4	12	-11	32.8	25.7	-.4	.7	.7
21ST	250.00	10.6	10.9	2440	1109	4.4	9.8	11	-11	22.2	14.8	-.2	.3	.4
22ND	262.50	9.1	9.1	2440	1021	3.7	8.9	14	-13	13.1	5.7	-.0	.1	.2
TOP	280.00	13.1	5.7	2728	1290	4.8	4.4	5	-12	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									411.8	269.6	-35.9	52.9	10.8
3RD	25.00	38.1	24.3	4522	2700	8.4	9.0	11	-18	373.7	245.3	-29.5	43.1	9.9
4TH	37.50	20.2	12.6	2315	1350	8.7	9.3	12	-19	353.5	232.7	-26.5	38.5	9.4
5TH	50.00	21.0	12.4	2355	1350	8.9	9.2	11	-19	332.5	220.2	-23.6	34.2	8.8
6TH	62.50	21.6	12.4	2440	1350	8.8	9.2	11	-20	310.9	207.8	-21.0	30.2	8.3
7TH	75.00	21.6	12.5	2440	1350	8.9	9.2	11	-19	289.2	195.4	-18.4	26.5	7.7
8TH	87.50	21.7	12.5	2440	1350	8.9	9.3	11	-19	267.6	182.8	-16.1	23.0	7.2
9TH	100.00	21.7	12.6	2440	1350	8.9	9.3	11	-19	245.8	170.2	-13.9	19.8	6.6
10TH	112.50	21.8	12.7	2440	1350	8.9	9.4	11	-18	224.1	157.5	-11.8	16.9	6.1
11TH	125.00	21.2	12.9	2440	1350	8.7	9.5	11	-18	202.9	144.6	-9.9	14.2	5.6
12TH	137.50	20.5	13.0	2440	1350	8.4	9.6	11	-18	182.4	131.6	-8.2	11.8	5.1
13TH	150.00	19.8	13.5	2440	1350	8.1	10.0	12	-17	162.5	118.1	-6.7	9.6	4.5
14TH	162.50	19.2	13.6	2440	1350	7.9	10.1	12	-17	143.4	104.5	-5.3	7.7	4.1
15TH	175.00	18.3	13.7	2440	1350	7.5	10.1	13	-17	125.1	90.8	-4.0	6.0	3.6
16TH	187.50	17.8	13.7	2440	1350	7.3	10.1	13	-17	107.3	77.2	-3.0	4.6	3.1
17TH	200.00	17.2	13.7	2440	1350	7.1	10.1	13	-16	90.0	63.5	-2.1	3.3	2.6
18TH	212.50	16.7	13.5	2440	1350	6.8	10.0	13	-16	73.4	50.0	-1.4	2.3	2.2
19TH	225.00	14.7	12.3	2440	1284	6.0	9.6	15	-18	58.7	37.7	-.9	1.5	1.7
20TH	237.50	16.1	11.9	2440	1196	6.6	10.0	15	-21	42.6	25.7	-.5	.9	1.2
21ST	250.00	13.9	10.2	2440	1109	5.7	9.2	16	-21	28.7	15.5	-.2	.4	.8
22ND	262.50	12.7	8.6	2440	1021	5.2	8.4	15	-23	16.0	6.9	-.1	.1	.3
TOP	280.00	16.0	6.9	2728	1290	5.9	5.4	8	-18	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									456.0	175.8	-24.3	58.8	13.4
3RD	25.00	40.3	15.1	4522	2700	8.9	5.6	8	-21	415.7	160.7	-20.1	47.9	12.4
4TH	37.50	21.7	8.0	2315	1350	9.4	5.9	8	-22	394.0	152.7	-18.1	42.8	11.9
5TH	50.00	22.7	7.4	2355	1350	9.6	5.5	7	-22	371.3	145.3	-16.3	38.0	11.3
6TH	62.50	23.5	7.2	2440	1350	9.6	5.3	7	-24	347.8	138.1	-14.5	33.5	10.7
7TH	75.00	23.7	7.3	2440	1350	9.7	5.4	8	-24	324.1	130.8	-12.8	29.3	10.1
8TH	87.50	23.9	7.4	2440	1350	9.8	5.5	8	-25	300.2	123.4	-11.2	25.4	9.4
9TH	100.00	24.2	7.5	2440	1350	9.9	5.5	8	-25	276.0	116.0	-9.7	21.8	8.8
10TH	112.50	24.2	7.8	2440	1350	9.9	5.8	8	-24	251.8	108.2	-8.3	18.5	8.1
11TH	125.00	23.7	8.1	2440	1350	9.7	6.0	8	-24	228.1	100.1	-7.0	15.5	7.5
12TH	137.50	23.3	8.5	2440	1350	9.5	6.3	9	-24	204.8	91.6	-5.8	12.8	6.8
13TH	150.00	22.8	9.2	2440	1350	9.3	6.8	10	-24	182.0	82.4	-4.7	10.4	6.2
14TH	162.50	22.4	9.3	2440	1350	9.2	6.9	10	-25	159.6	73.1	-3.8	8.3	5.5
15TH	175.00	21.6	9.3	2440	1350	8.9	6.9	11	-25	138.0	63.8	-2.9	6.4	4.9
16TH	187.50	20.9	9.2	2440	1350	8.6	6.8	11	-26	117.1	54.6	-2.2	4.8	4.3
17TH	200.00	20.0	9.3	2440	1350	8.2	6.9	12	-26	97.1	45.4	-1.6	3.5	3.6
18TH	212.50	19.1	9.3	2440	1350	7.8	6.9	13	-26	77.9	36.0	-1.0	2.4	3.0
19TH	225.00	16.2	8.3	2440	1284	6.6	6.5	16	-32	61.7	27.7	-.6	1.5	2.4
20TH	237.50	17.9	8.6	2440	1196	7.3	7.2	15	-31	43.9	19.1	-.4	.9	1.7
21ST	250.00	14.7	7.2	2440	1109	6.0	6.5	17	-35	29.2	11.8	-.2	.4	1.0
22ND	262.50	13.9	6.2	2440	1021	5.7	6.0	15	-34	15.3	5.7	-.0	.1	.5
TOP	280.00	15.3	5.7	2728	1290	5.6	4.4	10	-27	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									479.8	67.4	-9.9	62.7	13.8
3RD	25.00	41.7	4.7	4522	2700	9.2	1.7	2	-21	438.1	62.7	-8.2	51.2	12.9
4TH	37.50	21.8	3.4	2315	1350	9.4	2.5	3	-22	416.2	59.3	-7.5	45.9	12.4
5TH	50.00	23.0	2.5	2355	1350	9.8	1.9	3	-23	393.2	56.7	-6.7	40.9	11.9
6TH	62.50	23.9	2.1	2440	1350	9.8	1.5	2	-25	369.3	54.6	-6.0	36.1	11.3
7TH	75.00	24.2	2.0	2440	1350	9.9	1.5	2	-25	345.1	52.6	-5.4	31.6	10.7
8TH	87.50	24.5	2.0	2440	1350	10.1	1.5	2	-26	320.6	50.7	-4.7	27.5	10.1
9TH	100.00	24.8	1.9	2440	1350	10.2	1.4	2	-26	295.7	48.8	-4.1	23.6	9.4
10TH	112.50	24.9	2.5	2440	1350	10.2	1.8	3	-26	270.8	46.3	-3.5	20.1	8.8
11TH	125.00	24.6	3.1	2440	1350	10.1	2.3	3	-26	246.2	43.2	-3.0	16.8	8.1
12TH	137.50	24.2	3.7	2440	1350	9.9	2.8	4	-25	222.0	39.5	-2.4	13.9	7.5
13TH	150.00	24.0	4.5	2440	1350	9.8	3.3	5	-26	198.0	35.0	-2.0	11.3	6.9
14TH	162.50	24.0	4.3	2440	1350	9.8	3.2	5	-26	174.0	30.7	-1.6	9.0	6.2
15TH	175.00	23.5	4.0	2440	1350	9.6	3.0	5	-28	150.6	26.7	-1.2	6.9	5.5
16TH	187.50	22.9	3.7	2440	1350	9.4	2.8	5	-29	127.7	23.0	-.9	5.2	4.9
17TH	200.00	22.0	4.0	2440	1350	9.0	3.0	5	-30	105.7	19.0	-.6	3.7	4.2
18TH	212.50	21.1	4.3	2440	1350	8.6	3.2	6	-31	84.6	14.7	-.4	2.5	3.5
19TH	225.00	18.0	3.5	2440	1284	7.4	2.7	8	-40	66.6	11.1	-.3	1.6	2.8
20TH	237.50	20.2	3.8	2440	1196	8.3	3.2	7	-36	46.4	7.3	-.1	.9	2.0
21ST	250.00	16.4	2.5	2440	1109	6.7	2.3	7	-47	30.0	4.8	-.1	.4	1.2
22ND	262.50	14.9	2.2	2440	1021	6.1	2.2	7	-45	15.1	2.5	-.0	.1	.5
TOP	280.00	15.1	2.5	2728	1290	5.5	2.0	6	-34	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									470.5	45.2	-7.9	64.0	10.9
3RD	25.00	38.5	2.5	4522	2700	8.5	.9	1	-19	431.9	42.7	-6.8	52.7	10.2
4TH	37.50	19.3	2.2	2315	1350	8.3	1.7	2	-20	412.6	40.5	-6.3	47.4	9.8
5TH	50.00	20.9	.7	2355	1350	8.9	.5	1	-20	391.7	39.8	-5.8	42.4	9.4
6TH	62.50	21.9	-.1	2440	1350	9.0	-.1	-0	-21	369.8	40.0	-5.3	37.6	9.0
7TH	75.00	22.5	-.1	2440	1350	9.2	-.1	-0	-21	347.2	40.1	-4.8	33.1	8.5
8TH	87.50	23.1	-.2	2440	1350	9.5	-.1	-0	-21	324.1	40.3	-4.3	28.9	8.0
9TH	100.00	23.7	-.2	2440	1350	9.7	-.1	-0	-22	300.3	40.4	-3.8	25.0	7.5
10TH	112.50	23.7	.6	2440	1350	9.7	.5	1	-21	276.6	39.8	-3.3	21.4	7.0
11TH	125.00	23.2	1.5	2440	1350	9.5	1.1	1	-21	253.4	38.2	-2.8	18.1	6.5
12TH	137.50	22.7	2.5	2440	1350	9.3	1.8	2	-21	230.7	35.8	-2.3	15.1	6.0
13TH	150.00	22.5	3.3	2440	1350	9.2	2.4	3	-21	208.2	32.5	-1.9	12.4	5.5
14TH	162.50	22.9	3.3	2440	1350	9.4	2.4	3	-21	185.3	29.2	-1.5	9.9	5.0
15TH	175.00	22.9	3.3	2440	1350	9.4	2.4	3	-22	162.4	25.9	-1.2	7.7	4.5
16TH	187.50	22.9	3.2	2440	1350	9.4	2.4	3	-22	139.5	22.7	-.9	5.8	4.0
17TH	200.00	22.6	3.7	2440	1350	9.3	2.8	4	-23	116.9	19.0	-.6	4.2	3.5
18TH	212.50	22.1	4.3	2440	1350	9.1	3.2	4	-23	94.7	14.7	-.4	2.9	2.9
19TH	225.00	19.7	3.7	2440	1284	8.1	2.9	6	-30	75.0	11.1	-.2	1.9	2.3
20TH	237.50	21.6	4.1	2440	1196	8.9	3.4	5	-27	53.3	7.0	-.1	1.0	1.7
21ST	250.00	18.0	2.7	2440	1109	7.4	2.4	5	-37	35.3	4.3	-.1	.5	1.0
22ND	262.50	17.1	2.3	2440	1021	7.0	2.2	5	-34	18.2	2.0	-.0	.2	.5
TOP	280.00	18.2	2.0	2728	1290	6.7	1.6	3	-25	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									396.5	60.5	-10.5	55.1	7.6
3RD	25.00	32.2	2.8	4522	2700	7.1	1.0	1	-17	364.3	57.7	-9.1	45.6	7.1
4TH	37.50	15.8	1.8	2315	1350	6.8	1.3	2	-18	348.5	55.9	-8.3	41.1	6.8
5TH	50.00	17.0	.9	2355	1350	7.2	.7	1	-18	331.6	55.0	-7.7	36.9	6.5
6TH	62.50	17.6	.5	2440	1350	7.2	.4	1	-18	313.9	54.5	-7.0	32.9	6.2
7TH	75.00	18.2	.6	2440	1350	7.4	.5	1	-18	295.8	53.9	-6.3	29.0	5.9
8TH	87.50	18.7	.7	2440	1350	7.6	.5	1	-18	277.1	53.1	-5.6	25.5	5.5
9TH	100.00	19.2	.8	2440	1350	7.9	.6	1	-18	257.9	52.3	-5.0	22.1	5.2
10TH	112.50	19.3	1.4	2440	1350	7.9	1.0	1	-17	238.6	50.9	-4.3	19.0	4.8
11TH	125.00	19.1	2.0	2440	1350	7.8	1.5	2	-17	219.5	48.9	-3.7	16.2	4.5
12TH	137.50	18.8	2.6	2440	1350	7.7	1.9	2	-17	200.7	46.3	-3.1	13.5	4.2
13TH	150.00	18.7	3.4	2440	1350	7.7	2.5	3	-17	182.0	42.9	-2.5	11.1	3.8
14TH	162.50	18.9	3.8	2440	1350	7.7	2.8	4	-17	163.1	39.1	-2.0	9.0	3.5
15TH	175.00	18.9	4.3	2440	1350	7.8	3.2	4	-17	144.1	34.8	-1.6	7.1	3.1
16TH	187.50	19.0	4.8	2440	1350	7.8	3.5	4	-17	125.1	30.0	-1.2	5.4	2.8
17TH	200.00	19.1	5.1	2440	1350	7.8	3.8	5	-17	106.0	24.9	-.8	3.9	2.5
18TH	212.50	19.1	5.4	2440	1350	7.8	4.0	5	-17	86.9	19.5	-.5	2.7	2.1
19TH	225.00	17.2	4.8	2440	1284	7.0	3.8	7	-24	69.7	14.7	-.3	1.7	1.7
20TH	237.50	19.3	4.9	2440	1196	7.9	4.1	5	-20	50.4	9.7	-.2	1.0	1.2
21ST	250.00	16.7	3.7	2440	1109	6.8	3.3	6	-28	33.7	6.0	-.1	.5	.7
22ND	262.50	16.1	3.1	2440	1021	6.6	3.1	5	-25	17.6	2.9	-.0	.2	.3
TOP	280.00	17.6	2.9	2728	1290	6.4	2.2	3	-18	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									379.0	75.6	-11.5	54.8	5.5
3RD	25.00	29.3	3.3	4522	2700	6.5	1.2	2	-15	349.7	72.2	-9.7	45.7	5.1
4TH	37.50	13.6	2.0	2315	1350	5.9	1.5	2	-16	336.1	70.3	-8.8	41.4	4.9
5TH	50.00	14.7	1.8	2355	1350	6.2	1.4	2	-15	321.4	68.4	-7.9	37.3	4.6
6TH	62.50	15.2	2.0	2440	1350	6.2	1.5	2	-14	306.2	66.4	-7.1	33.4	4.4
7TH	75.00	15.8	2.5	2440	1350	6.5	1.8	2	-14	290.4	64.0	-6.2	29.6	4.2
8TH	87.50	16.3	2.9	2440	1350	6.7	2.2	2	-13	274.1	61.0	-5.5	26.1	4.0
9TH	100.00	16.9	3.4	2440	1350	6.9	2.5	3	-13	257.2	57.6	-4.7	22.8	3.7
10TH	112.50	17.3	3.8	2440	1350	7.1	2.8	3	-12	239.9	53.8	-4.0	19.7	3.5
11TH	125.00	17.4	4.2	2440	1350	7.1	3.1	3	-13	222.5	49.6	-3.4	16.8	3.3
12TH	137.50	17.6	4.6	2440	1350	7.2	3.4	3	-13	204.8	44.9	-2.8	14.1	3.0
13TH	150.00	17.9	5.1	2440	1350	7.3	3.8	4	-13	187.0	39.8	-2.3	11.7	2.8
14TH	162.50	18.3	4.8	2440	1350	7.5	3.6	3	-13	168.7	35.0	-1.8	9.4	2.5
15TH	175.00	18.6	4.5	2440	1350	7.6	3.4	3	-13	150.1	30.4	-1.4	7.5	2.3
16TH	187.50	19.0	4.2	2440	1350	7.8	3.1	3	-12	131.1	26.2	-1.0	5.7	2.0
17TH	200.00	19.4	4.4	2440	1350	7.9	3.3	3	-12	111.7	21.8	-.7	4.2	1.8
18TH	212.50	19.7	4.6	2440	1350	8.1	3.4	3	-12	92.0	17.2	-.5	2.9	1.5
19TH	225.00	18.1	4.2	2440	1284	7.4	3.3	4	-17	74.0	13.0	-.3	1.9	1.2
20TH	237.50	20.4	4.4	2440	1196	8.4	3.7	3	-15	53.6	8.6	-.2	1.1	.9
21ST	250.00	17.4	3.3	2440	1109	7.1	3.0	4	-20	36.1	5.3	-.1	.5	.5
22ND	262.50	17.0	2.8	2440	1021	7.0	2.7	3	-17	19.1	2.5	-.0	.2	.2
TOP	280.00	19.1	2.5	2728	1290	7.0	1.9	1	-11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									368.5	98.4	-13.2	54.5	3.4
3RD	25.00	28.2	6.5	4522	2700	6.2	2.4	2	-9	340.3	91.9	-10.9	45.6	3.1
4TH	37.50	12.6	3.5	2315	1350	5.5	2.6	3	-11	327.6	88.5	-9.7	41.4	2.9
5TH	50.00	13.3	3.9	2355	1350	5.7	2.9	3	-11	314.3	84.5	-8.6	37.4	2.8
6TH	62.50	13.8	4.4	2440	1350	5.6	3.2	3	-10	300.6	80.2	-7.6	33.6	2.6
7TH	75.00	14.4	4.7	2440	1350	5.9	3.5	3	-9	286.1	75.5	-6.6	29.9	2.5
8TH	87.50	15.1	5.0	2440	1350	6.2	3.7	3	-9	271.0	70.5	-5.7	26.4	2.3
9TH	100.00	15.8	5.3	2440	1350	6.5	3.9	3	-8	255.2	65.2	-4.9	23.2	2.2
10TH	112.50	16.3	5.6	2440	1350	6.7	4.1	3	-8	238.9	59.6	-4.1	20.1	2.1
11TH	125.00	16.5	5.8	2440	1350	6.7	4.3	3	-8	222.4	53.8	-3.4	17.2	1.9
12TH	137.50	16.6	6.1	2440	1350	6.8	4.5	3	-9	205.8	47.7	-2.8	14.5	1.7
13TH	150.00	16.8	6.3	2440	1350	6.9	4.6	3	-9	189.0	41.5	-2.2	12.0	1.6
14TH	162.50	17.3	5.8	2440	1350	7.1	4.3	3	-9	171.7	35.6	-1.7	9.8	1.4
15TH	175.00	17.9	5.3	2440	1350	7.3	3.9	2	-8	153.8	30.3	-1.3	7.8	1.3
16TH	187.50	18.5	4.8	2440	1350	7.6	3.6	2	-7	135.3	25.5	-1.0	5.9	1.1
17TH	200.00	19.2	4.7	2440	1350	7.9	3.5	2	-7	116.1	20.8	-.7	4.4	1.0
18TH	212.50	19.9	4.7	2440	1350	8.1	3.5	2	-7	96.2	16.1	-.4	3.0	.8
19TH	225.00	18.8	4.2	2440	1284	7.7	3.3	2	-10	77.4	11.9	-.3	2.0	.6
20TH	237.50	20.8	4.0	2440	1196	8.5	3.4	2	-9	56.6	7.9	-.1	1.1	.4
21ST	250.00	18.6	3.2	2440	1109	7.6	2.8	2	-10	37.9	4.7	-.1	.5	.3
22ND	262.50	18.2	2.5	2440	1021	7.4	2.5	1	-8	19.8	2.2	-.0	.2	.1
TOP	280.00	19.8	2.2	2728	1290	7.2	1.7	1	-5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									348.1	77.9	-9.5	53.5	1.3
3RD	25.00	25.8	5.2	4522	2700	5.7	1.9	2	-7	322.4	72.7	-7.6	45.1	1.1
4TH	37.50	10.8	2.8	2315	1350	4.7	2.1	3	-10	311.5	69.9	-6.7	41.1	1.0
5TH	50.00	11.0	3.4	2355	1350	4.7	2.5	3	-10	300.5	66.5	-5.9	37.3	.9
6TH	62.50	11.4	3.9	2440	1350	4.7	2.9	3	-9	289.1	62.6	-5.1	33.6	.8
7TH	75.00	12.2	4.3	2440	1350	5.0	3.2	3	-8	276.9	58.3	-4.3	30.1	.7
8TH	87.50	12.9	4.8	2440	1350	5.3	3.5	2	-7	264.0	53.5	-3.6	26.7	.6
9TH	100.00	13.7	5.2	2440	1350	5.6	3.8	2	-6	250.3	48.3	-3.0	23.5	.5
10TH	112.50	14.4	5.4	2440	1350	5.9	4.0	2	-5	235.9	42.9	-2.4	20.4	.4
11TH	125.00	14.7	5.6	2440	1350	6.0	4.1	2	-5	221.2	37.3	-1.9	17.6	.3
12TH	137.50	15.0	5.7	2440	1350	6.1	4.3	2	-6	206.3	31.6	-1.5	14.9	.2
13TH	150.00	15.3	5.7	2440	1350	6.3	4.3	2	-6	190.9	25.8	-1.1	12.4	.1
14TH	162.50	16.0	5.0	2440	1350	6.6	3.7	1	-5	174.9	20.8	-.8	10.1	.0
15TH	175.00	17.0	4.3	2440	1350	6.9	3.2	1	-3	157.9	16.5	-.6	8.1	-.0
16TH	187.50	17.9	3.5	2440	1350	7.3	2.6	0	-2	140.0	13.0	-.4	6.2	-.1
17TH	200.00	19.1	3.2	2440	1350	7.8	2.4	0	-1	120.9	9.8	-.3	4.6	-.1
18TH	212.50	20.3	2.8	2440	1350	8.3	2.1	0	-1	100.7	7.0	-.2	3.2	-.1
19TH	225.00	19.6	2.4	2440	1284	8.0	1.9	0	-1	81.1	4.6	-.1	2.0	-.1
20TH	237.50	21.6	1.9	2440	1196	8.9	1.6	0	-0	59.5	2.7	-.0	1.2	-.1
21ST	250.00	20.0	1.4	2440	1109	8.2	1.2	-0	2	39.5	1.3	-.0	.6	-.1
22ND	262.50	19.1	.8	2440	1021	7.8	.8	-0	2	20.3	.4	-.0	.2	-.1
TOP	280.00	20.3	.4	2728	1290	7.5	.3	-0	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									594.5	114.3	-11.0	99.8	-1.0
3RD	25.00	30.0	9.8	4522	2700	6.6	3.6	2	-5	564.5	104.5	-8.3	85.3	-1.2
4TH	37.50	11.4	4.5	2315	1350	4.9	3.4	3	-7	553.1	99.9	-7.0	78.4	-1.3
5TH	50.00	12.4	4.9	2355	1350	5.3	3.7	3	-8	540.7	95.0	-5.8	71.5	-1.4
6TH	62.50	13.9	5.8	2440	1350	5.7	4.3	3	-7	526.7	89.2	-4.6	64.8	-1.5
7TH	75.00	15.9	7.2	2440	1350	6.5	5.3	3	-7	510.8	82.0	-3.6	58.4	-1.6
8TH	87.50	17.9	8.6	2440	1350	7.3	6.3	3	-7	493.0	73.5	-2.6	52.1	-1.8
9TH	100.00	19.9	10.0	2440	1350	8.1	7.4	3	-6	473.1	63.5	-1.7	46.0	-1.9
10TH	112.50	22.2	10.9	2440	1350	9.1	8.1	3	-6	450.9	52.6	-1.0	40.3	-2.1
11TH	125.00	23.9	11.7	2440	1350	9.8	8.6	2	-5	427.0	41.0	-.4	34.8	-2.3
12TH	137.50	25.4	12.5	2440	1350	10.4	9.2	2	-4	401.6	28.5	.0	29.6	-2.4
13TH	150.00	27.0	12.5	2440	1350	11.1	9.3	2	-4	374.6	16.0	.3	24.8	-2.5
14TH	162.50	28.8	9.7	2440	1350	11.8	7.2	1	-3	345.8	6.3	.4	20.3	-2.6
15TH	175.00	31.3	6.8	2440	1350	12.8	5.0	0	-1	314.5	-.5	.5	16.1	-2.6
16TH	187.50	33.7	3.9	2440	1350	13.8	2.9	-0	1	280.8	-4.4	.4	12.4	-2.6
17TH	200.00	36.8	2.7	2440	1350	15.1	2.0	-0	3	244.0	-7.1	.4	9.1	-2.4
18TH	212.50	40.4	.6	2440	1350	16.5	.4	-0	6	203.6	-7.7	.3	6.3	-2.2
19TH	225.00	41.1	-.8	2440	1284	16.9	-.7	0	9	162.5	-6.9	.2	4.0	-1.8
20TH	237.50	43.9	-1.9	2440	1196	18.0	-1.6	0	9	118.6	-5.0	.1	2.3	-1.5
21ST	250.00	41.6	-1.7	2440	1109	17.1	-1.5	1	12	77.0	-3.3	.0	1.1	-.9
22ND	262.50	38.2	-1.8	2440	1021	15.6	-1.7	1	13	38.8	-1.5	.0	.3	-.5
TOP	280.00	38.8	-1.5	2728	1290	14.2	-1.2	0	12	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									524.3	24.9	-1.7	96.0	-7.5
3RD	25.00	20.5	.1	4522	2700	4.5	.0	-0	10	503.8	24.9	-1.1	83.2	-7.3
4TH	37.50	6.1	.9	2315	1350	2.6	.7	-3	20	497.8	23.9	-.8	76.9	-7.1
5TH	50.00	4.9	.7	2355	1350	2.1	.5	-4	25	492.8	23.2	-.5	70.7	-7.0
6TH	62.50	5.5	1.1	2440	1350	2.2	.8	-4	20	487.4	22.1	-.2	64.6	-6.9
7TH	75.00	7.6	2.0	2440	1350	3.1	1.5	-2	9	479.8	20.1	.1	58.6	-6.8
8TH	87.50	9.7	2.9	2440	1350	4.0	2.2	-1	4	470.0	17.2	.3	52.6	-6.8
9TH	100.00	11.9	3.9	2440	1350	4.9	2.9	-0	0	458.1	13.3	.5	46.8	-6.8
10TH	112.50	15.0	4.4	2440	1350	6.1	3.2	0	-0	443.1	8.9	.6	41.2	-6.8
11TH	125.00	17.8	4.7	2440	1350	7.3	3.5	-0	2	425.3	4.2	.7	35.8	-6.7
12TH	137.50	20.5	5.1	2440	1350	8.4	3.8	-1	3	404.8	-.9	.7	30.6	-6.7
13TH	150.00	23.1	5.0	2440	1350	9.5	3.7	-1	5	381.7	-5.9	.7	25.7	-6.6
14TH	162.50	25.9	3.1	2440	1350	10.6	2.3	-1	7	355.7	-8.9	.6	21.1	-6.4
15TH	175.00	29.8	1.1	2440	1350	12.2	.8	-0	10	326.0	-10.0	.5	16.8	-6.1
16TH	187.50	33.5	-.9	2440	1350	13.7	-.6	0	12	292.5	-9.1	.4	12.9	-5.7
17TH	200.00	37.1	-.6	2440	1350	15.2	-.4	0	14	255.4	-8.6	.3	9.5	-5.2
18TH	212.50	40.8	-1.8	2440	1350	16.7	-1.3	1	15	214.6	-6.8	.2	6.6	-4.5
19TH	225.00	44.8	-1.9	2440	1284	18.4	-1.5	1	20	169.8	-4.9	.1	4.2	-3.7
20TH	237.50	46.7	-2.4	2440	1196	19.1	-2.0	1	19	123.1	-2.5	.0	2.3	-2.8
21ST	250.00	44.1	-1.1	2440	1109	18.1	-1.0	1	23	79.0	-1.4	.0	1.1	-1.8
22ND	262.50	39.8	-.9	2440	1021	16.3	-.8	1	23	39.2	-.5	.0	.3	-.8
TOP	280.00	39.2	-.5	2728	1290	14.4	-.4	0	21	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									462.4	-70.1	11.4	81.8	-11.5
3RD	25.00	28.8	-3.3	4522	2700	6.4	-1.2	1	8	433.5	-66.7	9.6	70.6	-11.3
4TH	37.50	9.9	-1.7	2315	1350	4.3	-1.2	3	17	423.6	-65.1	8.8	65.2	-11.1
5TH	50.00	7.5	-1.8	2355	1350	3.2	-1.4	6	25	416.1	-63.2	8.0	60.0	-10.9
6TH	62.50	7.0	-2.0	2440	1350	2.9	-1.5	9	30	409.0	-61.2	7.2	54.8	-10.7
7TH	75.00	8.2	-2.2	2440	1350	3.3	-1.6	7	25	400.9	-59.0	6.5	49.8	-10.5
8TH	87.50	9.3	-2.4	2440	1350	3.8	-1.8	6	21	391.6	-56.6	5.8	44.8	-10.2
9TH	100.00	10.4	-2.6	2440	1350	4.3	-1.9	5	18	381.1	-54.0	5.1	40.0	-10.0
10TH	112.50	12.3	-2.5	2440	1350	5.0	-1.8	3	17	368.9	-51.6	4.4	35.3	-9.8
11TH	125.00	14.0	-2.3	2440	1350	5.7	-1.7	3	17	354.9	-49.3	3.8	30.8	-9.6
12TH	137.50	15.7	-2.1	2440	1350	6.4	-1.6	2	17	339.2	-47.2	3.2	26.4	-9.3
13TH	150.00	17.2	-2.2	2440	1350	7.0	-1.6	2	18	322.0	-45.0	2.6	22.3	-9.0
14TH	162.50	19.2	-3.3	2440	1350	7.9	-2.5	4	20	302.8	-41.7	2.1	18.4	-8.6
15TH	175.00	22.9	-4.5	2440	1350	9.4	-3.3	4	22	279.9	-37.2	1.6	14.8	-8.1
16TH	187.50	26.9	-5.7	2440	1350	11.0	-4.2	5	24	253.0	-31.5	1.1	11.4	-7.4
17TH	200.00	30.3	-5.7	2440	1350	12.4	-4.3	5	26	222.7	-25.7	.8	8.5	-6.6
18TH	212.50	33.4	-6.8	2440	1350	13.7	-5.1	5	27	189.3	-18.9	.5	5.9	-5.7
19TH	225.00	37.7	-5.4	2440	1284	15.5	-4.2	4	31	151.5	-13.5	.3	3.8	-4.5
20TH	237.50	39.9	-5.1	2440	1196	16.4	-4.3	4	29	111.6	-8.4	.2	2.1	-3.3
21ST	250.00	40.0	-2.9	2440	1109	16.4	-2.6	2	30	71.5	-5.5	.1	1.0	-2.1
22ND	262.50	36.5	-2.5	2440	1021	14.9	-2.4	2	30	35.1	-3.0	.0	.3	-1.0
TOP	280.00	35.1	-3.0	2728	1290	12.9	-2.3	2	27	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									362.2	-169.5	23.0	67.7	-12.2
3RD	25.00	14.4	-15.2	4522	2700	3.2	-5.6	4	3	347.8	-154.3	18.9	58.8	-12.1
4TH	37.50	6.9	-8.6	2315	1350	3.0	-6.4	10	8	340.9	-145.6	17.0	54.5	-11.9
5TH	50.00	7.1	-8.5	2355	1350	3.0	-6.3	14	12	333.8	-137.1	15.3	50.3	-11.7
6TH	62.50	7.4	-8.3	2440	1350	3.0	-6.1	18	16	326.4	-128.9	13.6	46.2	-11.4
7TH	75.00	7.4	-8.0	2440	1350	3.0	-5.9	21	19	318.9	-120.8	12.0	42.1	-11.1
8TH	87.50	7.5	-7.8	2440	1350	3.1	-5.8	23	22	311.5	-113.0	10.6	38.2	-10.8
9TH	100.00	7.5	-7.5	2440	1350	3.1	-5.6	26	26	304.0	-105.5	9.2	34.3	-10.4
10TH	112.50	8.1	-7.1	2440	1350	3.3	-5.2	26	30	295.9	-98.4	7.9	30.6	-10.0
11TH	125.00	8.7	-6.6	2440	1350	3.6	-4.9	24	31	287.2	-91.9	6.8	27.0	-9.6
12TH	137.50	9.2	-6.1	2440	1350	3.8	-4.5	21	32	278.0	-85.8	5.6	23.4	-9.1
13TH	150.00	9.7	-5.9	2440	1350	4.0	-4.4	20	33	268.2	-79.9	4.6	20.0	-8.7
14TH	162.50	10.7	-6.9	2440	1350	4.4	-5.1	21	32	257.5	-72.9	3.7	16.7	-8.2
15TH	175.00	14.4	-8.0	2440	1350	5.9	-5.9	18	32	243.1	-64.9	2.8	13.6	-7.6
16TH	187.50	18.5	-9.1	2440	1350	7.6	-6.7	16	32	224.6	-55.8	2.0	10.7	-6.9
17TH	200.00	22.4	-9.9	2440	1350	9.2	-7.3	14	32	202.2	-46.0	1.4	8.0	-6.0
18TH	212.50	26.4	-11.5	2440	1350	10.8	-8.5	13	31	175.8	-34.4	.9	5.6	-5.1
19TH	225.00	32.8	-10.0	2440	1284	13.4	-7.8	9	31	143.1	-24.4	.5	3.6	-4.0
20TH	237.50	35.5	-9.0	2440	1196	14.5	-7.5	7	29	107.6	-15.4	.3	2.1	-2.8
21ST	250.00	37.1	-5.9	2440	1109	15.2	-5.3	4	27	70.5	-9.5	.1	1.0	-1.8
22ND	262.50	35.3	-4.9	2440	1021	14.5	-4.8	4	27	35.2	-4.6	.0	.3	-.9
TOP	280.00	35.2	-4.6	2728	1290	12.9	-3.6	3	24	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									399.6	-290.9	38.8	70.8	-9.7
3RD	25.00	15.6	-27.9	4522	2700	3.4	-10.3	12	7	384.0	-263.0	31.9	61.0	-9.3
4TH	37.50	9.1	-14.5	2315	1350	3.9	-10.7	14	9	374.9	-248.5	28.7	56.2	-9.0
5TH	50.00	9.0	-13.9	2355	1350	3.8	-10.3	15	10	365.9	-234.6	25.7	51.6	-8.7
6TH	62.50	9.6	-13.5	2440	1350	3.9	-10.0	16	11	356.3	-221.1	22.9	47.1	-8.4
7TH	75.00	10.4	-13.3	2440	1350	4.3	-9.9	15	12	345.9	-207.8	20.2	42.7	-8.1
8TH	87.50	11.3	-13.1	2440	1350	4.6	-9.7	14	12	334.6	-194.7	17.7	38.4	-7.7
9TH	100.00	12.1	-12.9	2440	1350	5.0	-9.5	14	13	322.5	-181.8	15.3	34.3	-7.4
10TH	112.50	13.1	-12.9	2440	1350	5.4	-9.5	13	13	309.4	-168.9	13.1	30.4	-7.1
11TH	125.00	13.2	-13.0	2440	1350	5.4	-9.6	13	13	296.2	-156.0	11.1	26.6	-6.7
12TH	137.50	13.1	-13.1	2440	1350	5.4	-9.7	13	13	283.1	-142.9	9.2	23.0	-6.4
13TH	150.00	13.3	-13.0	2440	1350	5.4	-9.6	13	13	269.8	-129.9	7.5	19.5	-6.0
14TH	162.50	14.0	-13.6	2440	1350	5.7	-10.1	13	14	255.9	-116.3	6.0	16.2	-5.7
15TH	175.00	16.8	-14.2	2440	1350	6.9	-10.5	13	15	239.1	-102.1	4.6	13.1	-5.2
16TH	187.50	20.3	-14.8	2440	1350	8.3	-11.0	12	17	218.8	-87.3	3.4	10.3	-4.7
17TH	200.00	24.0	-14.8	2440	1350	9.8	-11.0	11	18	194.9	-72.5	2.4	7.7	-4.1
18TH	212.50	27.7	-15.5	2440	1350	11.3	-11.5	10	18	167.2	-57.0	1.6	5.4	-3.5
19TH	225.00	31.7	-14.3	2440	1284	13.0	-11.1	8	18	135.5	-42.7	1.0	3.5	-2.8
20TH	237.50	33.0	-13.3	2440	1196	13.5	-11.2	8	20	102.5	-29.4	.5	2.0	-2.0
21ST	250.00	33.7	-11.0	2440	1109	13.8	-9.9	6	19	68.9	-18.4	.2	1.0	-1.3
22ND	262.50	32.4	-9.8	2440	1021	13.3	-9.6	6	19	36.4	-8.6	.1	.3	-.6
TOP	280.00	36.4	-8.6	2728	1290	13.4	-6.7	4	17	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									498.9	-574.4	77.3	88.6	-9.4
3RD	25.00	16.9	-51.5	4522	2700	3.7	-19.1	19	6	482.0	-522.9	63.6	76.4	-8.3
4TH	37.50	9.7	-27.0	2315	1350	4.2	-20.0	16	6	472.3	-495.9	57.3	70.4	-7.8
5TH	50.00	10.0	-26.3	2355	1350	4.2	-19.5	15	6	462.3	-469.6	51.2	64.6	-7.4
6TH	62.50	11.3	-25.9	2440	1350	4.7	-19.2	16	7	451.0	-443.8	45.5	58.9	-6.9
7TH	75.00	13.1	-26.0	2440	1350	5.4	-19.2	14	7	437.9	-417.8	40.1	53.3	-6.4
8TH	87.50	14.8	-26.1	2440	1350	6.1	-19.3	13	7	423.1	-391.7	35.1	47.9	-6.0
9TH	100.00	16.5	-26.2	2440	1350	6.8	-19.4	12	7	406.6	-365.6	30.3	42.7	-5.5
10TH	112.50	18.5	-26.6	2440	1350	7.6	-19.7	10	7	388.1	-339.0	25.9	37.8	-5.1
11TH	125.00	18.3	-27.2	2440	1350	7.5	-20.1	9	6	369.8	-311.8	21.9	33.0	-4.8
12TH	137.50	17.9	-27.7	2440	1350	7.3	-20.6	8	5	351.9	-284.0	18.1	28.5	-4.5
13TH	150.00	17.6	-28.0	2440	1350	7.2	-20.7	6	4	334.3	-256.0	14.8	24.2	-4.2
14TH	162.50	18.0	-28.2	2440	1350	7.4	-20.9	5	3	316.3	-227.8	11.7	20.2	-4.0
15TH	175.00	20.9	-28.5	2440	1350	8.6	-21.1	5	4	295.4	-199.4	9.1	16.3	-3.8
16TH	187.50	25.3	-28.7	2440	1350	10.4	-21.3	6	5	270.1	-170.6	6.8	12.8	-3.5
17TH	200.00	29.6	-28.4	2440	1350	12.1	-21.0	6	6	240.5	-142.3	4.8	9.6	-3.2
18TH	212.50	33.8	-28.4	2440	1350	13.8	-21.0	5	6	206.7	-113.9	3.2	6.8	-2.8
19TH	225.00	39.4	-27.9	2440	1284	16.1	-21.7	5	6	167.4	-86.0	2.0	4.5	-2.4
20TH	237.50	38.2	-26.5	2440	1196	15.6	-22.2	8	11	129.2	-59.5	1.0	2.6	-1.8
21ST	250.00	41.4	-23.7	2440	1109	17.0	-21.4	6	10	87.8	-35.8	.5	1.3	-1.2
22ND	262.50	39.2	-20.6	2440	1021	16.0	-20.2	6	12	48.6	-15.2	.1	.4	-.6
TOP	280.00	48.6	-15.2	2728	1290	17.8	-11.8	4	12	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									177.7	-565.4	76.7	34.3	-2.2
3RD	25.00	2.8	-49.4	4522	2700	.6	-18.3	17	1	175.0	-515.9	63.2	29.8	-1.4
4TH	37.50	2.2	-25.4	2315	1350	1.0	-18.8	13	1	172.7	-490.5	56.9	27.7	-1.1
5TH	50.00	2.7	-24.3	2355	1350	1.1	-18.0	11	1	170.0	-466.2	50.9	25.5	-.8
6TH	62.50	3.7	-23.8	2440	1350	1.5	-17.7	11	2	166.4	-442.3	45.2	23.4	-.6
7TH	75.00	4.3	-24.3	2440	1350	1.8	-18.0	9	2	162.0	-418.1	39.8	21.4	-.3
8TH	87.50	5.0	-24.7	2440	1350	2.1	-18.3	8	2	157.0	-393.3	34.8	19.4	-.1
9TH	100.00	5.7	-25.2	2440	1350	2.3	-18.6	7	1	151.3	-368.1	30.0	17.4	.1
10TH	112.50	6.5	-26.3	2440	1350	2.7	-19.5	5	1	144.9	-341.9	25.6	15.6	.2
11TH	125.00	5.9	-27.5	2440	1350	2.4	-20.4	3	1	139.0	-314.4	21.5	13.8	.3
12TH	137.50	5.0	-28.7	2440	1350	2.1	-21.3	2	0	134.0	-285.7	17.7	12.1	.3
13TH	150.00	4.3	-29.5	2440	1350	1.8	-21.9	0	0	129.6	-256.1	14.3	10.5	.4
14TH	162.50	4.1	-29.7	2440	1350	1.7	-22.0	-1	-0	125.6	-226.5	11.3	8.9	.3
15TH	175.00	5.3	-29.8	2440	1350	2.2	-22.1	-2	-0	120.2	-196.6	8.7	7.3	.3
16TH	187.50	7.5	-30.0	2440	1350	3.1	-22.2	-2	-0	112.7	-166.7	6.4	5.9	.2
17TH	200.00	9.4	-29.1	2440	1350	3.9	-21.6	-2	-1	103.3	-137.5	4.5	4.5	.2
18TH	212.50	11.1	-28.3	2440	1350	4.5	-21.0	-3	-1	92.2	-109.2	3.0	3.3	.1
19TH	225.00	14.3	-27.8	2440	1284	5.9	-21.6	-5	-3	77.9	-81.4	1.8	2.2	-.1
20TH	237.50	14.5	-26.1	2440	1196	5.9	-21.8	0	0	63.4	-55.3	.9	1.4	-.1
21ST	250.00	18.4	-23.8	2440	1109	7.5	-21.5	-2	-2	45.1	-31.5	.4	.7	-.2
22ND	262.50	18.0	-20.5	2440	1021	7.4	-20.1	2	2	27.1	-11.0	.1	.2	-.1
TOP	280.00	27.1	-11.0	2728	1290	9.9	-8.5	2	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-.7	-395.0	56.1	1.0	-1.3
3RD	25.00	3.9	-32.0	4522	2700	.9	-11.9	20	2	-4.6	-363.0	46.6	1.1	-.6
4TH	37.50	.1	-16.3	2315	1350	.1	-12.1	14	0	-4.8	-346.7	42.2	1.2	-.4
5TH	50.00	-1.4	-16.1	2355	1350	-.6	-11.9	10	-1	-3.4	-330.6	37.9	1.2	-.2
6TH	62.50	-1.6	-15.8	2440	1350	-.6	-11.7	11	-1	-1.8	-314.8	33.9	1.2	-.0
7TH	75.00	-1.5	-15.8	2440	1350	-.6	-11.7	11	-1	-.3	-299.0	30.1	1.3	.1
8TH	87.50	-1.3	-15.8	2440	1350	-.5	-11.7	10	-1	1.0	-283.3	26.4	1.2	.3
9TH	100.00	-1.2	-15.8	2440	1350	-.5	-11.7	10	-1	2.2	-267.5	23.0	1.2	.4
10TH	112.50	-1.2	-16.5	2440	1350	-.5	-12.3	9	-1	3.5	-251.0	19.7	1.2	.6
11TH	125.00	-1.2	-17.5	2440	1350	-.5	-13.0	7	-0	4.7	-233.5	16.7	1.1	.7
12TH	137.50	-1.1	-18.4	2440	1350	-.5	-13.7	5	-0	5.8	-215.0	13.9	1.1	.8
13TH	150.00	-1.1	-19.2	2440	1350	-.5	-14.2	3	-0	6.9	-195.8	11.3	1.0	.9
14TH	162.50	-1.1	-20.1	2440	1350	-.4	-14.9	2	-0	8.0	-175.7	9.0	.9	.9
15TH	175.00	-.7	-21.0	2440	1350	-.3	-15.6	0	-0	8.7	-154.7	7.0	.8	.9
16TH	187.50	-.5	-21.9	2440	1350	-.2	-16.3	-1	0	9.2	-132.7	5.2	.7	.9
17TH	200.00	-.2	-21.9	2440	1350	-.1	-16.2	-2	0	9.4	-110.9	3.6	.6	.9
18TH	212.50	.3	-22.0	2440	1350	.1	-16.3	-2	-0	9.1	-88.8	2.4	.5	.8
19TH	225.00	1.3	-22.2	2440	1284	.5	-17.3	-7	-0	7.8	-66.6	1.4	.3	.7
20TH	237.50	-1.1	-21.0	2440	1196	-.5	-17.6	-8	0	8.9	-45.6	.7	.2	.5
21ST	250.00	1.2	-20.1	2440	1109	.5	-18.2	-15	-1	7.7	-25.5	.3	.1	.2
22ND	262.50	1.5	-17.7	2440	1021	.6	-17.3	-8	-1	6.2	-7.8	.1	.1	.0
TOP	280.00	6.2	-7.8	2728	1290	2.3	-6.1	-2	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-153.9	-355.4	49.6	-22.5	2.1
3RD	25.00	-7.4	-31.0	4522	2700	-1.6	-11.5	-3	1	-146.5	-324.4	41.1	-18.8	2.0
4TH	37.50	-6.1	-15.4	2315	1350	-2.6	-11.4	-7	3	-140.4	-309.0	37.1	-17.0	1.9
5TH	50.00	-7.1	-15.1	2355	1350	-3.0	-11.2	-10	4	-133.3	-293.9	33.4	-15.3	1.7
6TH	62.50	-7.6	-14.8	2440	1350	-3.1	-11.0	-10	5	-125.7	-279.1	29.8	-13.7	1.5
7TH	75.00	-7.6	-14.7	2440	1350	-3.1	-10.9	-9	5	-118.1	-264.4	26.4	-12.1	1.4
8TH	87.50	-7.6	-14.5	2440	1350	-3.1	-10.8	-8	4	-110.6	-249.9	23.2	-10.7	1.2
9TH	100.00	-7.5	-14.4	2440	1350	-3.1	-10.7	-7	3	-103.0	-235.5	20.1	-9.4	1.1
10TH	112.50	-7.3	-15.0	2440	1350	-3.0	-11.1	-4	2	-95.7	-220.5	17.3	-8.1	1.0
11TH	125.00	-7.2	-15.7	2440	1350	-2.9	-11.7	-3	1	-88.5	-204.8	14.6	-7.0	1.0
12TH	137.50	-7.1	-16.5	2440	1350	-2.9	-12.2	-2	1	-81.4	-188.3	12.2	-5.9	.9
13TH	150.00	-7.0	-17.1	2440	1350	-2.9	-12.6	-1	0	-74.4	-171.2	9.9	-4.9	.9
14TH	162.50	-7.0	-17.6	2440	1350	-2.9	-13.1	-1	0	-67.4	-153.6	7.9	-4.1	.9
15TH	175.00	-6.6	-18.2	2440	1350	-2.7	-13.5	-2	1	-60.8	-135.4	6.1	-3.3	.9
16TH	187.50	-6.8	-18.8	2440	1350	-2.8	-13.9	-2	1	-53.9	-116.6	4.5	-2.5	.8
17TH	200.00	-6.6	-18.9	2440	1350	-2.7	-14.0	-2	1	-47.3	-97.6	3.2	-1.9	.8
18TH	212.50	-6.1	-19.3	2440	1350	-2.5	-14.3	-1	0	-41.2	-78.3	2.1	-1.4	.8
19TH	225.00	-6.2	-19.7	2440	1284	-2.5	-15.4	-5	2	-35.1	-58.6	1.2	-.9	.6
20TH	237.50	-9.1	-18.9	2440	1196	-3.7	-15.8	-4	2	-26.0	-39.7	.6	-.5	.5
21ST	250.00	-9.2	-18.0	2440	1109	-3.8	-16.2	-14	7	-16.8	-21.8	.2	-.2	.2
22ND	262.50	-8.5	-15.5	2440	1021	-3.5	-15.2	-10	5	-8.3	-6.2	.1	-.1	.0
TOP	280.00	-8.3	-6.2	2728	1290	-3.0	-4.8	-2	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									46.3	-379.6	49.6	5.3	-2.5
3RD	25.00	.0	-36.9	4522	2700	.0	-13.7	3	0	46.2	-342.7	40.5	4.1	-2.4
4TH	37.50	1.6	-18.3	2315	1350	.7	-13.6	5	0	44.6	-324.4	36.4	3.6	-2.3
5TH	50.00	1.3	-17.7	2355	1350	.5	-13.1	6	0	43.3	-306.7	32.4	3.0	-2.2
6TH	62.50	1.3	-17.4	2440	1350	.5	-12.9	6	0	42.1	-289.3	28.7	2.5	-2.1
7TH	75.00	2.2	-17.6	2440	1350	.9	-13.0	7	1	39.9	-271.7	25.2	2.0	-1.9
8TH	87.50	3.1	-17.7	2440	1350	1.3	-13.1	8	1	36.7	-254.0	21.9	1.5	-1.8
9TH	100.00	4.0	-17.9	2440	1350	1.7	-13.3	9	2	32.7	-236.1	18.8	1.0	-1.6
10TH	112.50	4.8	-18.3	2440	1350	2.0	-13.6	10	3	27.9	-217.8	16.0	.7	-1.4
11TH	125.00	4.9	-18.7	2440	1350	2.0	-13.9	9	2	23.0	-199.0	13.4	.3	-1.2
12TH	137.50	5.0	-19.1	2440	1350	2.1	-14.2	9	2	18.0	-179.9	11.0	.1	-1.1
13TH	150.00	5.1	-19.3	2440	1350	2.1	-14.3	8	2	12.9	-160.6	8.9	-.1	-.9
14TH	162.50	4.9	-19.1	2440	1350	2.0	-14.1	7	2	8.0	-141.6	7.0	-.2	-.8
15TH	175.00	4.3	-18.9	2440	1350	1.8	-14.0	6	1	3.6	-122.7	5.4	-.3	-.6
16TH	187.50	3.2	-18.7	2440	1350	1.3	-13.8	5	1	.4	-104.0	3.9	-.3	-.5
17TH	200.00	2.5	-18.2	2440	1350	1.0	-13.5	4	1	-2.1	-85.8	2.8	-.3	-.5
18TH	212.50	2.3	-18.1	2440	1350	.9	-13.4	5	1	-4.4	-67.7	1.8	-.3	-.4
19TH	225.00	1.3	-17.5	2440	1284	.5	-13.7	4	0	-5.6	-50.2	1.1	-.2	-.3
20TH	237.50	.5	-16.4	2440	1196	.2	-13.7	6	0	-6.1	-33.8	.5	-.1	-.2
21ST	250.00	-1.1	-14.9	2440	1109	-.4	-13.5	3	-0	-5.0	-18.8	.2	-.1	-.2
22ND	262.50	-2.1	-12.5	2440	1021	-.9	-12.3	4	-1	-2.9	-6.3	.1	-.0	-.1
TOP	280.00	-2.9	-6.3	2728	1290	-1.1	-4.9	14	-7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-189.5	-310.1	41.4	-34.7	3.7
3RD	25.00	-4.4	-28.0	4522	2700	-1.0	-10.4	-2	0	-185.1	-282.0	33.9	-30.0	3.7
4TH	37.50	-2.2	-14.0	2315	1350	-1.0	-10.4	-3	1	-182.9	-268.0	30.5	-27.7	3.6
5TH	50.00	-3.4	-14.2	2355	1350	-1.4	-10.5	-4	1	-179.5	-253.8	27.3	-25.4	3.6
6TH	62.50	-4.2	-14.2	2440	1350	-1.7	-10.5	-6	2	-175.3	-239.6	24.2	-23.2	3.5
7TH	75.00	-4.3	-14.3	2440	1350	-1.8	-10.6	-6	2	-171.0	-225.3	21.3	-21.0	3.4
8TH	87.50	-4.5	-14.3	2440	1350	-1.9	-10.6	-5	2	-166.4	-211.0	18.5	-18.9	3.3
9TH	100.00	-4.7	-14.4	2440	1350	-1.9	-10.7	-5	2	-161.7	-196.6	16.0	-16.9	3.2
10TH	112.50	-5.1	-14.6	2440	1350	-2.1	-10.8	-5	2	-156.6	-182.0	13.6	-14.9	3.1
11TH	125.00	-6.0	-14.9	2440	1350	-2.5	-11.0	-6	2	-150.7	-167.1	11.4	-13.0	3.0
12TH	137.50	-6.9	-15.2	2440	1350	-2.8	-11.2	-7	3	-143.7	-151.9	9.4	-11.1	2.9
13TH	150.00	-8.0	-15.4	2440	1350	-3.3	-11.4	-7	4	-135.8	-136.5	7.6	-9.4	2.8
14TH	162.50	-9.1	-15.7	2440	1350	-3.7	-11.6	-8	4	-126.7	-120.8	6.0	-7.7	2.6
15TH	175.00	-10.5	-15.9	2440	1350	-4.3	-11.8	-9	6	-116.2	-104.9	4.6	-6.2	2.4
16TH	187.50	-12.1	-16.1	2440	1350	-5.0	-11.9	-9	7	-104.1	-88.8	3.4	-4.8	2.2
17TH	200.00	-13.0	-15.5	2440	1350	-5.3	-11.5	-10	9	-91.0	-73.4	2.4	-3.6	1.9
18TH	212.50	-13.7	-15.0	2440	1350	-5.6	-11.1	-11	10	-77.4	-58.3	1.6	-2.6	1.6
19TH	225.00	-13.5	-15.0	2440	1284	-5.5	-11.7	-12	10	-63.8	-43.3	.9	-1.7	1.3
20TH	237.50	-14.5	-13.8	2440	1196	-6.0	-11.6	-12	12	-49.3	-29.5	.5	-1.0	.9
21ST	250.00	-16.5	-12.8	2440	1109	-6.8	-11.6	-11	15	-32.8	-16.7	.2	-.5	.6
22ND	262.50	-16.0	-10.7	2440	1021	-6.5	-10.4	-9	14	-16.8	-6.0	.1	-.1	.2
TOP	280.00	-16.8	-6.0	2728	1290	-6.2	-4.7	-5	13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS C & C PLAZA KNOXVILLE
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-464.7	-326.5	42.7	-77.5	11.9
3RD	25.00	-18.3	-32.7	4522	2700	-4.0	-12.1	-9	5	-446.4	-293.8	35.0	-66.1	11.5
4TH	37.50	-9.8	-16.0	2315	1350	-4.3	-11.9	-12	7	-436.6	-277.8	31.4	-60.6	11.2
5TH	50.00	-10.8	-15.8	2355	1350	-4.6	-11.7	-12	8	-425.8	-262.0	28.0	-55.2	10.9
6TH	62.50	-12.1	-15.4	2440	1350	-5.0	-11.4	-13	10	-413.7	-246.6	24.9	-49.9	10.6
7TH	75.00	-13.6	-15.1	2440	1350	-5.6	-11.2	-14	12	-400.1	-231.4	21.9	-44.9	10.2
8TH	87.50	-15.1	-14.9	2440	1350	-6.2	-11.0	-14	14	-384.9	-216.6	19.1	-40.0	9.8
9TH	100.00	-16.6	-14.6	2440	1350	-6.8	-10.8	-14	16	-368.3	-202.0	16.5	-35.2	9.4
10TH	112.50	-18.1	-14.9	2440	1350	-7.4	-11.1	-14	17	-350.2	-187.1	14.0	-30.8	8.8
11TH	125.00	-19.6	-15.4	2440	1350	-8.0	-11.4	-13	17	-330.6	-171.6	11.8	-26.5	8.3
12TH	137.50	-21.1	-15.9	2440	1350	-8.6	-11.8	-13	17	-309.5	-155.8	9.7	-22.5	7.8
13TH	150.00	-22.6	-16.1	2440	1350	-9.3	-11.9	-12	17	-286.9	-139.6	7.9	-18.8	7.2
14TH	162.50	-24.3	-16.0	2440	1350	-10.0	-11.9	-12	18	-262.6	-123.6	6.3	-15.3	6.6
15TH	175.00	-25.8	-16.0	2440	1350	-10.6	-11.8	-11	19	-236.8	-107.7	4.8	-12.2	5.9
16TH	187.50	-27.6	-15.9	2440	1350	-11.3	-11.8	-11	19	-209.2	-91.7	3.6	-9.4	5.2
17TH	200.00	-28.7	-15.2	2440	1350	-11.7	-11.2	-10	20	-180.5	-76.6	2.5	-7.0	4.5
18TH	212.50	-28.9	-15.4	2440	1350	-11.8	-11.4	-10	19	-151.6	-61.2	1.7	-4.9	3.8
19TH	225.00	-28.4	-15.6	2440	1284	-11.6	-12.2	-11	19	-123.3	-45.6	1.0	-3.2	3.0
20TH	237.50	-30.0	-14.5	2440	1196	-12.3	-12.1	-9	19	-93.2	-31.1	.5	-1.8	2.3
21ST	250.00	-31.1	-13.8	2440	1109	-12.8	-12.5	-11	24	-62.1	-17.3	.2	-.9	1.4
22ND	262.50	-29.6	-10.9	2440	1021	-12.1	-10.7	-9	23	-32.6	-6.3	.1	-.3	.7
TOP	280.00	-32.6	-6.3	2728	1290	-11.9	-4.9	-4	19	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA KNOXVILLE
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-584.0	-309.1	37.8	-97.3	15.3
3RD	25.00	-22.1	-36.5	4522	2700	-4.9	-13.5	-9	5	-561.9	-272.6	30.5	-83.0	14.8
4TH	37.50	-12.3	-17.2	2315	1350	-5.3	-12.8	-13	9	-549.6	-255.4	27.2	-76.1	14.5
5TH	50.00	-13.3	-16.1	2355	1350	-5.7	-11.9	-13	11	-536.3	-239.3	24.1	-69.3	14.2
6TH	62.50	-15.1	-15.3	2440	1350	-6.2	-11.3	-14	14	-521.1	-224.0	21.2	-62.7	13.7
7TH	75.00	-17.4	-15.2	2440	1350	-7.1	-11.2	-14	16	-503.7	-208.8	18.5	-56.3	13.2
8TH	87.50	-19.8	-15.1	2440	1350	-8.1	-11.2	-14	18	-483.9	-193.8	16.0	-50.1	12.7
9TH	100.00	-22.1	-14.9	2440	1350	-9.0	-11.1	-13	20	-461.9	-178.8	13.7	-44.2	12.0
10TH	112.50	-23.9	-15.1	2440	1350	-9.8	-11.2	-13	20	-437.9	-163.8	11.5	-38.6	11.3
11TH	125.00	-25.3	-15.3	2440	1350	-10.4	-11.3	-12	20	-412.7	-148.5	9.6	-33.2	10.7
12TH	137.50	-26.7	-15.4	2440	1350	-10.9	-11.4	-12	20	-386.0	-133.1	7.8	-28.2	9.9
13TH	150.00	-28.1	-15.4	2440	1350	-11.5	-11.4	-11	20	-357.9	-117.7	6.3	-23.6	9.2
14TH	162.50	-29.8	-15.0	2440	1350	-12.2	-11.1	-10	20	-328.1	-102.6	4.9	-19.3	8.5
15TH	175.00	-31.6	-14.7	2440	1350	-12.9	-10.9	-10	21	-296.5	-88.0	3.7	-15.4	7.6
16TH	187.50	-33.8	-14.3	2440	1350	-13.8	-10.6	-9	22	-262.7	-73.6	2.7	-11.9	6.8
17TH	200.00	-35.7	-13.3	2440	1350	-14.6	-9.9	-8	22	-227.1	-60.3	1.9	-8.8	5.9
18TH	212.50	-37.1	-13.4	2440	1350	-15.2	-9.9	-8	21	-190.0	-46.9	1.2	-6.2	5.0
19TH	225.00	-34.8	-13.4	2440	1284	-14.3	-10.4	-9	24	-155.2	-33.5	.7	-4.1	4.0
20TH	237.50	-37.0	-11.6	2440	1196	-15.1	-9.7	-8	25	-118.2	-22.0	.3	-2.4	3.0
21ST	250.00	-38.4	-10.5	2440	1109	-15.7	-9.5	-7	27	-79.8	-11.5	.1	-1.1	1.9
22ND	262.50	-37.3	-7.8	2440	1021	-15.3	-7.7	-5	26	-42.5	-3.7	.0	-.4	.9
TOP	280.00	-42.5	-3.7	2728	1290	-15.6	-2.8	-2	21	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & S PLAZA, KNOXVILLE
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-467.8	-238.2	26.6	-85.2	14.1
3RD	25.00	-14.5	-32.1	4522	2700	-3.2	-11.9	-8	4	-473.3	-206.0	21.1	-73.1	13.7
4TH	37.50	-8.9	-15.8	2315	1350	-3.9	-11.7	-13	7	-464.4	-190.3	18.6	-67.3	13.5
5TH	50.00	-9.6	-14.6	2355	1350	-4.1	-10.8	-13	9	-454.7	-175.7	16.3	-61.5	13.2
6TH	62.50	-11.1	-13.7	2440	1350	-4.5	-10.1	-15	12	-443.7	-162.1	14.2	-55.9	12.9
7TH	75.00	-13.0	-13.2	2440	1350	-5.3	-9.8	-15	15	-430.7	-148.9	12.3	-50.5	12.5
8TH	87.50	-14.9	-12.7	2440	1350	-6.1	-9.4	-15	17	-415.8	-136.1	10.5	-45.2	12.0
9TH	100.00	-16.8	-12.3	2440	1350	-6.9	-9.1	-14	19	-399.0	-123.9	8.9	-40.1	11.5
10TH	112.50	-18.4	-12.1	2440	1350	-7.5	-8.9	-14	21	-380.6	-111.8	7.4	-35.2	11.0
11TH	125.00	-19.5	-11.9	2440	1350	-8.0	-8.8	-13	21	-361.1	-99.9	6.1	-30.6	10.4
12TH	137.50	-20.7	-11.7	2440	1350	-8.5	-8.7	-12	22	-340.3	-88.2	4.9	-26.2	9.8
13TH	150.00	-22.0	-11.4	2440	1350	-9.0	-8.5	-12	23	-318.3	-76.8	3.9	-22.1	9.2
14TH	162.50	-23.5	-11.0	2440	1350	-9.6	-8.1	-11	24	-294.9	-65.8	3.0	-18.2	8.5
15TH	175.00	-25.3	-10.5	2440	1350	-10.4	-7.8	-10	25	-269.5	-55.3	2.2	-14.7	7.8
16TH	187.50	-27.7	-10.1	2440	1350	-11.3	-7.5	-9	26	-241.9	-45.2	1.6	-11.5	7.0
17TH	200.00	-29.6	-9.0	2440	1350	-12.1	-6.7	-8	27	-212.3	-36.2	1.1	-8.7	6.1
18TH	212.50	-31.1	-8.6	2440	1350	-12.7	-6.4	-7	27	-181.3	-27.7	.7	-6.2	5.2
19TH	225.00	-29.6	-8.3	2440	1284	-12.1	-6.5	-9	31	-151.6	-19.4	.4	-4.1	4.2
20TH	237.50	-33.4	-6.5	2440	1196	-13.7	-5.4	-6	31	-118.3	-12.9	.2	-2.4	3.2
21ST	250.00	-35.9	-6.6	2440	1109	-14.7	-5.9	-6	31	-82.4	-6.4	.1	-1.2	2.0
22ND	262.50	-37.7	-5.0	2440	1021	-13.5	-4.9	-4	28	-44.7	-1.4	.0	-.4	.9
TOP	280.00	-44.7	-1.4	2728	1290	-16.4	-1.1	-1	21	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-346.8	-120.5	11.6	-60.6	11.4
3RD	25.00	-9.7	-20.5	4522	2700	-2.2	-7.6	-11	5	-337.1	-99.9	8.8	-52.1	11.1
4TH	37.50	-6.2	-10.1	2315	1350	-2.7	-7.5	-15	10	-330.8	-89.9	7.6	-47.9	10.9
5TH	50.00	-6.9	-9.4	2355	1350	-2.9	-7.0	-16	12	-323.9	-80.5	6.6	-43.8	10.7
6TH	62.50	-8.2	-8.6	2440	1350	-3.3	-6.4	-17	17	-315.7	-71.8	5.6	-39.8	10.4
7TH	75.00	-9.6	-7.9	2440	1350	-3.9	-5.8	-17	20	-306.2	-63.9	4.8	-35.9	10.1
8TH	87.50	-11.0	-7.2	2440	1350	-4.5	-5.3	-16	24	-295.2	-56.8	4.0	-32.2	9.7
9TH	100.00	-12.4	-6.4	2440	1350	-5.1	-4.8	-14	26	-282.9	-50.3	3.3	-28.5	9.3
10TH	112.50	-13.5	-6.0	2440	1350	-5.5	-4.4	-12	28	-269.4	-44.3	2.7	-25.1	8.8
11TH	125.00	-14.3	-5.6	2440	1350	-5.9	-4.2	-11	29	-255.0	-38.7	2.2	-21.8	8.4
12TH	137.50	-15.2	-5.2	2440	1350	-6.2	-3.9	-10	30	-239.9	-33.5	1.8	-18.7	7.9
13TH	150.00	-15.9	-4.8	2440	1350	-6.5	-3.6	-9	31	-224.0	-28.7	1.4	-15.8	7.3
14TH	162.50	-16.6	-4.6	2440	1350	-6.8	-3.4	-9	32	-207.4	-24.2	1.1	-13.1	6.7
15TH	175.00	-17.4	-4.3	2440	1350	-7.1	-3.2	-8	33	-190.0	-19.8	.8	-10.6	6.1
16TH	187.50	-18.7	-4.1	2440	1350	-7.7	-3.1	-7	34	-171.3	-15.7	.6	-8.4	5.5
17TH	200.00	-19.8	-3.1	2440	1350	-8.1	-2.3	-6	35	-151.5	-12.6	.4	-6.4	4.8
18TH	212.50	-20.6	-2.7	2440	1350	-8.4	-2.0	-5	35	-131.0	-9.8	.2	-4.6	4.0
19TH	225.00	-19.8	-2.8	2440	1284	-8.1	-2.2	-5	39	-111.1	-7.0	.1	-3.1	3.2
20TH	237.50	-23.3	-1.9	2440	1196	-9.6	-1.6	-3	35	-87.8	-5.1	.1	-1.8	2.4
21ST	250.00	-25.3	-2.8	2440	1109	-10.4	-2.5	-4	34	-62.5	-2.3	.0	-.9	1.6
22ND	262.50	-28.2	-2.1	2440	1021	-11.5	-2.1	-2	29	-34.3	-.2	.0	-.3	.7
TOP	280.00	-34.3	-.2	2728	1290	-12.6	-.1	-0	22	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-193.8	-121.1	12.5	-37.2	7.6
3RD	25.00	-5.0	-18.4	4522	2700	-1.1	-6.8	-8	2	-188.7	-102.7	9.7	-32.4	7.4
4TH	37.50	-2.5	-9.5	2315	1350	-1.1	-7.1	-11	3	-186.3	-93.1	8.5	-30.0	7.3
5TH	50.00	-2.6	-8.6	2355	1350	-1.1	-6.4	-13	4	-183.6	-84.5	7.4	-27.7	7.2
6TH	62.50	-3.1	-7.9	2440	1350	-1.3	-5.9	-17	7	-180.6	-76.6	6.4	-25.5	7.0
7TH	75.00	-3.4	-7.6	2440	1350	-1.4	-5.6	-19	9	-177.2	-69.0	5.4	-23.2	6.9
8TH	87.50	-3.7	-7.2	2440	1350	-1.5	-5.3	-22	11	-173.4	-61.8	4.6	-21.0	6.7
9TH	100.00	-4.0	-6.8	2440	1350	-1.7	-5.0	-23	14	-169.4	-55.1	3.9	-18.9	6.5
10TH	112.50	-4.7	-6.3	2440	1350	-1.9	-4.7	-25	19	-164.7	-48.8	3.3	-16.8	6.2
11TH	125.00	-5.8	-5.8	2440	1350	-2.4	-4.3	-25	25	-158.9	-42.9	2.7	-14.8	5.9
12TH	137.50	-6.9	-5.4	2440	1350	-2.8	-4.0	-24	31	-152.0	-37.5	2.2	-12.8	5.6
13TH	150.00	-7.9	-4.9	2440	1350	-3.2	-3.6	-22	35	-144.2	-32.6	1.7	-11.0	5.2
14TH	162.50	-8.4	-4.8	2440	1350	-3.4	-3.6	-21	36	-135.8	-27.8	1.4	-9.2	4.8
15TH	175.00	-9.2	-4.7	2440	1350	-3.8	-3.5	-19	37	-126.6	-23.1	1.0	-7.6	4.4
16TH	187.50	-10.2	-4.6	2440	1350	-4.2	-3.4	-18	39	-116.4	-18.5	.8	-6.1	3.9
17TH	200.00	-10.9	-3.3	2440	1350	-4.5	-2.4	-13	44	-105.5	-15.2	.6	-4.7	3.4
18TH	212.50	-11.4	-2.9	2440	1350	-4.7	-2.1	-11	45	-94.1	-12.4	.4	-3.4	2.8
19TH	225.00	-11.8	-2.8	2440	1284	-4.8	-2.2	-11	46	-82.3	-9.6	.3	-2.3	2.2
20TH	237.50	-16.1	-2.1	2440	1196	-6.6	-1.7	-4	34	-66.2	-7.5	.2	-1.4	1.7
21ST	250.00	-17.6	-2.4	2440	1109	-7.2	-2.2	-5	33	-48.5	-5.1	.1	-.7	1.1
22ND	262.50	-22.5	-2.3	2440	1021	-9.2	-2.3	-3	25	-26.1	-2.8	.0	-.2	.5
TOP	280.00	-26.1	-2.8	2728	1290	-9.6	-2.1	-2	20	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-162.7	-48.8	4.4	-23.0	1.5
3RD	25.00	-13.5	-8.6	4522	2700	-3.0	-3.2	-3	5	-149.2	-40.3	3.3	-19.1	1.4
4TH	37.50	-7.7	-4.8	2315	1350	-3.3	-3.5	-4	6	-141.5	-35.5	2.8	-17.3	1.4
5TH	50.00	-7.6	-4.0	2355	1350	-3.2	-3.0	-3	5	-133.8	-31.4	2.4	-15.6	1.3
6TH	62.50	-7.6	-3.5	2440	1350	-3.1	-2.6	-3	6	-126.2	-27.9	2.0	-14.0	1.3
7TH	75.00	-7.4	-3.3	2440	1350	-3.0	-2.5	-3	6	-118.8	-24.6	1.7	-12.4	1.2
8TH	87.50	-7.2	-3.1	2440	1350	-3.0	-2.3	-3	6	-111.6	-21.5	1.4	-11.0	1.2
9TH	100.00	-7.0	-2.9	2440	1350	-2.9	-2.2	-3	7	-104.5	-18.5	1.1	-9.6	1.1
10TH	112.50	-7.1	-2.7	2440	1350	-2.9	-2.0	-3	8	-97.5	-15.8	.9	-8.4	1.0
11TH	125.00	-7.1	-2.4	2440	1350	-2.9	-1.8	-3	10	-90.4	-13.4	.7	-7.2	1.0
12TH	137.50	-7.1	-2.2	2440	1350	-2.9	-1.6	-4	12	-83.3	-11.2	.6	-6.1	.9
13TH	150.00	-7.1	-1.7	2440	1350	-2.9	-1.3	-3	13	-76.2	-9.5	.4	-5.1	.8
14TH	162.50	-7.1	-1.6	2440	1350	-2.9	-1.2	-3	13	-69.1	-7.8	.3	-4.2	.7
15TH	175.00	-7.1	-1.6	2440	1350	-2.9	-1.2	-3	14	-62.0	-6.3	.3	-3.4	.6
16TH	187.50	-7.0	-1.5	2440	1350	-2.9	-1.1	-3	14	-55.0	-4.7	.2	-2.7	.5
17TH	200.00	-6.8	-.9	2440	1350	-2.8	-.7	-2	14	-48.2	-3.8	.1	-2.0	.4
18TH	212.50	-6.4	-.9	2440	1350	-2.6	-.6	-2	13	-41.8	-2.9	.1	-1.5	.3
19TH	225.00	-6.1	-.8	2440	1284	-2.5	-.6	-2	12	-35.7	-2.1	.1	-1.0	.2
20TH	237.50	-7.8	-.6	2440	1196	-3.2	-.5	-1	8	-27.8	-1.5	.0	-.6	.1
21ST	250.00	-7.9	-.5	2440	1109	-3.3	-.4	-0	7	-19.9	-1.1	.0	-.3	.1
22ND	262.50	-9.7	-.4	2440	1021	-4.0	-.4	-0	5	-10.2	-.7	.0	-.1	.0
TOP	280.00	-10.2	-.7	2728	1290	-3.7	-.6	-0	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS C & C PLAZA, KNOXVILLE
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-333.8	155.0	-23.9	-49.8	-6.8
3RD	25.00	-23.5	7.6	4522	2700	-5.2	2.8	-3	-11	-310.3	147.4	-20.1	-41.8	-6.5
4TH	37.50	-11.7	4.1	2315	1350	-5.0	3.1	-4	-11	-298.6	143.2	-18.3	-38.0	-6.4
5TH	50.00	-11.9	4.2	2355	1350	-5.1	3.1	-4	-12	-286.7	139.1	-16.5	-34.3	-6.2
6TH	62.50	-12.3	4.5	2440	1350	-5.0	3.4	-5	-14	-274.4	134.5	-14.8	-30.8	-6.0
7TH	75.00	-13.0	5.2	2440	1350	-5.3	3.9	-6	-15	-261.4	129.3	-13.1	-27.5	-5.8
8TH	87.50	-13.7	5.9	2440	1350	-5.6	4.3	-7	-16	-247.8	123.5	-11.6	-24.3	-5.5
9TH	100.00	-14.3	6.5	2440	1350	-5.9	4.8	-7	-16	-233.4	117.0	-10.1	-21.3	-5.2
10TH	112.50	-14.8	7.1	2440	1350	-6.1	5.2	-8	-16	-218.6	109.9	-8.6	-18.5	-4.9
11TH	125.00	-15.0	7.5	2440	1350	-6.2	5.6	-8	-16	-203.6	102.4	-7.3	-15.8	-4.6
12TH	137.50	-15.2	8.0	2440	1350	-6.2	6.0	-8	-16	-188.4	94.3	-6.1	-13.4	-4.3
13TH	150.00	-15.6	8.7	2440	1350	-6.4	6.4	-9	-16	-172.9	85.6	-5.0	-11.1	-4.0
14TH	162.50	-16.2	8.8	2440	1350	-6.6	6.6	-9	-17	-156.7	76.8	-4.0	-9.1	-3.6
15TH	175.00	-16.7	8.9	2440	1350	-6.9	6.6	-10	-18	-139.9	67.8	-3.0	-7.2	-3.3
16TH	187.50	-17.1	9.0	2440	1350	-7.0	6.7	-10	-18	-122.9	58.8	-2.3	-5.6	-2.9
17TH	200.00	-17.0	9.7	2440	1350	-7.0	7.2	-10	-18	-105.8	49.1	-1.6	-4.1	-2.5
18TH	212.50	-16.9	10.2	2440	1350	-6.9	7.6	-11	-18	-88.9	38.8	-1.0	-2.9	-2.0
19TH	225.00	-16.9	10.6	2440	1284	-6.9	8.3	-11	-17	-72.0	28.2	-.6	-1.9	-1.6
20TH	237.50	-16.9	9.1	2440	1196	-6.9	7.6	-11	-20	-55.2	19.2	-.3	-1.1	-1.2
21ST	250.00	-18.2	8.4	2440	1109	-7.4	7.6	-9	-20	-37.0	10.8	-.1	-.5	-.7
22ND	262.50	-17.1	6.4	2440	1021	-7.0	6.3	-8	-21	-19.9	4.4	-.0	-.2	-.3
TOP	280.00	-19.9	4.4	2728	1290	-7.3	3.4	-3	-16	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA, KNOXVILLE
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-539.9	364.6	-52.5	-81.0	-13.6
3RD	25.00	-39.5	23.7	4522	2700	-8.7	8.8	-10	-16	-500.3	340.9	-43.7	-68.0	-12.7
4TH	37.50	-19.7	13.3	2315	1350	-8.5	9.8	-10	-16	-480.6	327.7	-39.5	-61.9	-12.3
5TH	50.00	-19.8	13.7	2355	1350	-8.4	10.1	-11	-16	-460.8	314.0	-35.5	-56.9	-11.8
6TH	62.50	-20.0	14.3	2440	1350	-8.2	10.6	-12	-17	-440.8	299.7	-31.7	-50.4	-11.3
7TH	75.00	-20.7	15.1	2440	1350	-8.5	11.2	-13	-18	-420.1	284.5	-28.0	-45.0	-10.8
8TH	87.50	-21.3	16.0	2440	1350	-8.7	11.8	-14	-18	-398.9	268.6	-24.6	-39.9	-10.1
9TH	100.00	-21.9	16.8	2440	1350	-9.0	12.4	-15	-19	-377.0	251.8	-21.3	-35.0	-9.5
10TH	112.50	-22.5	17.2	2440	1350	-9.2	12.8	-14	-19	-354.5	234.5	-18.3	-30.4	-8.8
11TH	125.00	-22.9	17.6	2440	1350	-9.4	13.0	-14	-18	-331.5	217.0	-15.4	-26.2	-8.1
12TH	137.50	-23.3	17.9	2440	1350	-9.6	13.3	-14	-18	-308.2	199.0	-12.8	-22.2	-7.5
13TH	150.00	-24.0	18.5	2440	1350	-9.8	13.7	-14	-18	-284.2	180.5	-10.5	-18.5	-6.8
14TH	162.50	-25.1	19.1	2440	1350	-10.3	14.1	-14	-18	-259.1	161.5	-8.3	-15.1	-6.1
15TH	175.00	-26.3	19.5	2440	1350	-10.8	14.5	-13	-18	-232.8	141.9	-6.4	-12.0	-5.4
16TH	187.50	-27.3	20.0	2440	1350	-11.2	14.8	-13	-17	-205.5	121.9	-4.8	-9.2	-4.6
17TH	200.00	-28.0	20.6	2440	1350	-11.5	15.2	-12	-16	-177.5	101.3	-3.4	-6.8	-3.9
18TH	212.50	-28.6	20.7	2440	1350	-11.7	15.4	-11	-16	-148.9	80.6	-2.3	-4.8	-3.2
19TH	225.00	-29.7	20.6	2440	1284	-12.2	16.0	-10	-15	-119.1	60.0	-1.4	-3.1	-2.6
20TH	237.50	-28.2	18.0	2440	1196	-11.6	15.1	-12	-18	-90.9	42.0	-.7	-1.8	-1.9
21ST	250.00	-30.3	17.0	2440	1109	-12.4	15.4	-10	-18	-60.6	25.0	-.3	-.9	-1.2
22ND	262.50	-27.8	13.7	2440	1021	-11.4	13.4	-9	-19	-32.9	11.3	-.1	-.3	-.5
TOP	280.00	-32.9	11.3	2728	1290	-12.1	8.8	-5	-13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : C & C PLAZA KNOXVILLE
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 33.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
2ND	0.00									-792.1	155.7	-23.4	-112.6	-14.2
3RD	25.00	-58.4	17.7	4522	2700	-12.9	6.5	-6	-18	-733.7	138.0	-19.7	-93.5	-13.0
4TH	37.50	-30.9	7.8	2315	1350	-13.4	5.8	-5	-19	-702.8	130.2	-18.1	-84.5	-12.4
5TH	50.00	-33.1	5.2	2355	1350	-14.0	3.9	-3	-19	-669.7	125.0	-16.5	-76.0	-11.8
6TH	62.50	-34.7	3.7	2440	1350	-14.2	2.8	-2	-19	-635.0	121.3	-14.9	-67.8	-11.1
7TH	75.00	-35.7	3.3	2440	1350	-14.6	2.4	-2	-19	-599.3	118.0	-13.4	-60.1	-10.4
8TH	87.50	-36.6	2.9	2440	1350	-15.0	2.1	-2	-19	-562.7	115.1	-12.0	-52.8	-9.7
9TH	100.00	-37.6	2.5	2440	1350	-15.4	1.8	-1	-19	-525.1	112.7	-10.5	-46.0	-9.0
10TH	112.50	-37.6	3.4	2440	1350	-15.4	2.5	-2	-18	-487.5	109.2	-9.2	-39.7	-8.3
11TH	125.00	-37.3	4.5	2440	1350	-15.3	3.4	-2	-17	-450.2	104.7	-7.8	-33.8	-7.6
12TH	137.50	-37.0	5.7	2440	1350	-15.2	4.2	-3	-16	-413.2	99.0	-6.6	-28.4	-7.0
13TH	150.00	-37.0	7.2	2440	1350	-15.2	5.4	-3	-16	-376.1	91.8	-5.4	-23.5	-6.4
14TH	162.50	-37.4	8.4	2440	1350	-15.3	6.2	-4	-16	-338.7	83.4	-4.3	-19.0	-5.7
15TH	175.00	-37.9	9.4	2440	1350	-15.5	7.0	-4	-16	-300.9	74.0	-3.3	-15.0	-5.1
16TH	187.50	-38.0	10.5	2440	1350	-15.6	7.8	-4	-16	-262.8	63.5	-2.4	-11.5	-4.5
17TH	200.00	-38.1	10.8	2440	1350	-15.6	8.0	-4	-15	-224.7	52.7	-1.7	-8.5	-3.8
18TH	212.50	-38.1	11.0	2440	1350	-15.6	8.2	-4	-15	-186.7	41.7	-1.1	-5.9	-3.2
19TH	225.00	-38.6	11.3	2440	1284	-15.8	8.8	-4	-15	-148.1	30.3	-.7	-3.8	-2.6
20TH	237.50	-37.0	9.7	2440	1196	-15.2	8.1	-5	-18	-111.1	20.6	-.3	-2.2	-1.9
21ST	250.00	-38.6	9.3	2440	1109	-15.8	8.4	-4	-17	-72.5	11.3	-.1	-1.0	-1.2
22ND	262.50	-33.2	6.9	2440	1021	-13.6	6.7	-4	-19	-39.3	4.4	-.0	-.3	-.5
TOP	280.00	-39.3	4.4	2728	1290	-14.4	3.4	-1	-13	0.0	0.0	0.0	0.0	0.0

TABLE 7. C & C PLAZA, KNOXVILLE
PROJECT 5420 CONFIGURATION A
SCALE = 300 REF. PRESSURE = 33.0
GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.50
NUMBER OF SIDES = 4 NO. OF FLOORS = 21

SIDE	ANGLE	Z-AXIS
1	0.0	3.905
2	90.0	2.160
3	180.0	3.905
4	270.0	2.160

FLOOR #	LABEL	HEIGHT-FT
1	2ND	25.00
2	3RD	12.50
3	4TH	12.50
4	5TH	12.50
5	6TH	12.50
6	7TH	12.50
7	8TH	12.50
8	9TH	12.50
9	10TH	12.50
10	11TH	12.50
11	12TH	12.50
12	13TH	12.50
13	14TH	12.50
14	15TH	12.50
15	16TH	12.50
16	17TH	12.50
17	18TH	12.50
18	19TH	12.50
19	20TH	12.50
20	21ST	12.50
21	22ND	17.50

WIND AZIMUTH	LOAD FACTOR
0	.60
10	.60
20	.60
30	.34
40	.34
50	.34
60	.34
70	.36
80	.36
90	.36
100	.36
110	.36
120	.32
130	.32
140	.32
150	.32
160	.58
170	.58
180	.58
190	.58
200	.58
210	1.00
220	1.00
230	1.00
240	1.00
250	.69
260	.69
270	.69
280	.69
290	.69
300	.51
310	.51
320	.51
330	.51
340	.60
350	.60

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
0	101	-.567	.116	-.224	-1.100
0	102	-.622	.179	-.274	-1.429
0	103	.194	.133	.659	-.432
0	104	.167	.126	.650	-.219
0	105	.133	.113	.584	-.199
0	106	.080	.104	.451	-.237
0	107	.011	.097	.337	-.308
0	108	-.028	.091	.263	-.308
0	109	-.078	.070	.206	-.290
0	110	-.147	.064	.115	-.363
0	111	-.196	.054	.032	-.430
0	112	.284	.190	.886	-.498
0	113	.197	.186	.886	-.464
0	114	.015	.104	.392	-.292
0	115	-.109	.076	.151	-.327
0	116	-.233	.060	.028	-.462
0	117	-.440	.079	-.235	-.794
0	118	.326	.154	.847	-.212
0	119	.297	.134	.740	-.079
0	120	.223	.123	.692	-.114
0	121	.139	.108	.580	-.160
0	122	.014	.088	.362	-.212
0	123	-.143	.061	.100	-.353
0	124	-.223	.054	.035	-.439
0	125	.351	.173	.856	-.349
0	126	.253	.171	.812	-.286
0	127	.105	.109	.571	-.191
0	128	-.151	.072	.230	-.374
0	129	-.422	.081	-.184	-.792
0	130	.325	.160	.842	-.349
0	131	.319	.137	.840	-.172
0	132	.236	.123	.705	-.072
0	133	.160	.108	.575	-.144
0	134	.051	.092	.415	-.223
0	135	-.112	.064	.167	-.302
0	136	-.212	.059	.018	-.518
0	137	.355	.152	.945	-.100
0	138	.382	.141	.898	-.019
0	139	.278	.118	.719	-.042
0	140	.189	.108	.615	-.123
0	141	.046	.084	.380	-.174
0	142	-.153	.051	.090	-.332
0	143	-.240	.044	-.007	-.411
0	144	.298	.152	.787	-.184
0	145	.308	.132	.831	-.149
0	146	.243	.117	.717	-.058
0	147	.137	.104	.508	-.095
0	148	.010	.079	.353	-.212
0	149	-.174	.052	.060	-.323
0	150	-.259	.042	-.100	-.411
0	151	.213	.131	.657	-.205
0	152	.208	.117	.624	-.195
0	153	.160	.101	.647	-.065
0	154	.091	.093	.420	-.128
0	155	-.042	.069	.250	-.237
0	156	-.229	.049	-.003	-.390
0	157	-.290	.052	-.112	-.504
0	158	.196	.112	.608	-.114
0	159	-.199	.053	.935	-.407
0	160	.192	.116	.710	-.230
0	161	.198	.109	.608	-.121
0	162	.193	.097	.650	-.147
0	163	.106	.075	.431	-.046
0	164	-.204	.040	-.056	-.322
0	165	-.295	.049	-.133	-.504
0	166	-.379	.065	-.195	-.872
0	167	.117	.108	.518	-.286
0	168	-.251	.049	-.025	-.500
0	169	.246	.113	.712	-.032
0	170	.116	.136	.631	-.310
0	171	.185	.116	.643	-.092
0	172	.151	.098	.551	-.075
0	173	-.107	.055	.155	-.258
0	174	-.224	.063	.033	-.420
0	175	-.421	.073	-.204	-.802
0	176	.001	.058	.254	-.221
0	177	.021	.098	.372	-.297
0	178	.067	.075	.428	-.138
0	179	-.099	.054	.171	-.249
0	180	-.170	.048	.150	-.374
0	181	-.169	.190	.672	-.673
0	182	.049	.064	.336	-.140
0	183	.165	.114	.667	-.107
0	184	.165	.133	.697	-.223
0	185	-.098	.057	.285	-.274
0	201	-.560	.128	-.111	-1.164
0	202	-.567	.116	-.261	-1.131
0	203	-.541	.143	-.107	-1.304
0	204	-.535	.134	-.055	-1.190
0	205	-.588	.145	-.212	-1.433
0	206	-.604	.155	-.275	-1.347
0	207	-.624	.128	-.289	-1.150
0	208	-.547	.099	-.256	-.914
0	209	-.324	.113	.099	-.701
0	210	-.027	.111	.399	-.362
0	211	.106	.120	.619	-.252
0	212	.121	.121	.668	-.322
0	213	.337	.134	.768	-.058
0	214	.347	.143	.785	-.100
0	215	-.516	.126	-.011	-1.089
0	216	-.529	.140	-.032	-1.202
0	217	-.651	.216	-.299	-1.543
0	218	-.635	.158	-.242	-1.557
0	219	-.341	.149	.233	-1.054
0	220	.169	.136	.630	-.284
0	221	.363	.136	.785	-.051
0	222	.357	.141	.864	-.015
0	223	.341	.138	.768	-.165
0	224	-.500	.120	-.060	-1.052
0	225	-.511	.124	-.111	-1.075
0	226	-.550	.149	-.086	-1.180
0	227	-.584	.182	-.240	-1.452
0	228	-.583	.171	-.256	-1.531
0	229	-.631	.211	-.294	-1.623
0	230	-.649	.159	-.221	-1.438
0	231	.405	.145	.815	.024
0	232	.393	.151	.848	.010
0	233	-.502	.120	-.036	-1.559
0	234	-.512	.128	-.060	-1.241
0	235	-.620	.216	-.263	-1.737
0	236	-.665	.175	-.249	-1.574
0	237	-.397	.154	.062	-1.059
0	238	.121	.126	.527	-.226
0	239	.399	.143	.895	-.048
0	240	.395	.141	.834	-.008
0	241	.389	.146	.860	-.022
0	242	-.478	.102	-.130	-1.054
0	243	-.482	.100	-.109	-.883
0	244	-.509	.123	-.125	-1.082
0	245	-.578	.180	-.210	-1.316
0	246	-.620	.191	-.282	-1.354
0	247	-.612	.207	-.244	-1.560
0	248	-.676	.176	-.197	-1.465
0	249	-.472	.105	-.086	-1.036
0	250	-.473	.098	-.036	-.986
0	251	-.474	.106	-.133	-1.148
0	252	-.647	.226	-.190	-1.449
0	253	-.651	.232	-.237	-1.506
0	254	-.673	.243	-.268	-1.676
0	255	-.702	.186	-.228	-1.607
0	256	-.448	.157	.066	-1.231
0	257	.102	.129	.628	-.254
0	258	.365	.133	.893	.019
0	259	.421	.133	.867	.083
0	260	.407	.139	.882	.061
0	261	-.429	.087	-.124	-.785
0	262	-.584	.108	-.287	-1.074
0	263	-.706	.316	.391	-1.615
0	264	-.479	.083	-.223	-.839
0	265	-.473	.078	-.228	-.906

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	266	-.478	.089	-.237	-1.001
0	267	-.660	.131	-.311	-1.197
0	268	-.690	.108	-.417	-1.084
0	269	-.696	.113	-.389	-1.081
0	270	-.644	.154	-.173	-1.202
0	271	-.538	.183	.087	-1.254
0	272	-.058	.131	.407	-.505
0	273	.345	.130	.832	-.010
0	274	.376	.134	.889	-.050
0	275	.394	.132	.863	.042
0	276	-.483	.102	-.154	-1.008
0	277	-.474	.100	-.157	-.892
0	278	-.302	.098	-.184	-1.081
0	279	-1.007	.173	-.498	-1.624
0	280	-1.046	.177	-.553	-1.776
0	281	-1.162	.215	-.640	-2.010
0	282	-.974	.230	-.403	-1.901
0	283	-.600	.196	.021	-1.264
0	284	.018	.122	.445	-.361
0	285	.290	.120	.699	-.048
0	286	.329	.129	.827	.031
0	287	.340	.136	.832	-.012
0	288	-.542	.101	-.207	-.989
0	289	-.570	.114	-.218	-1.036
0	290	-.665	.143	-.301	-1.354
0	291	-.764	.132	-.432	-1.314
0	292	-.935	.155	-.448	-1.598
0	293	-.946	.174	-.512	-1.834
0	294	-.759	.176	-.299	-1.449
0	295	-.532	.174	-.050	-1.132
0	296	-.027	.106	.353	-.321
0	297	.195	.102	.556	-.055
0	298	.218	.100	.596	-.021
0	299	.239	.109	.706	-.046
0	300	-.616	.106	-.283	-1.187
0	301	-.751	.136	-.427	-1.250
0	302	-.676	.124	-.381	-1.197
0	303	-.737	.145	-.383	-1.438
0	304	-.194	.173	.380	-.895
0	305	.140	.102	.556	-.188
0	306	.217	.103	.604	-.033
0	307	-.434	.124	.041	-.956
0	308	-.557	.108	-.221	-1.120
0	309	-.693	.148	-.304	-1.447
0	310	-.854	.232	-.358	-1.855
0	311	-.911	.229	-.381	-1.952
0	312	-.131	.116	.423	-.650
0	313	.204	.121	.695	-.095
0	314	.276	.128	.803	-.053
0	315	.137	.251	.810	-.636
0	316	-.105	.045	.086	-.240
0	317	-.104	.049	.090	-.235
0	318	-.091	.053	.126	-.250
0	319	-.082	.038	.079	-.195
0	320	-.094	.049	.128	-.257
0	321	-.038	.047	.154	-.217
0	401	-.456	.112	-.099	-1.109
0	402	-.459	.094	-.202	-.917
0	403	-.405	.095	-.135	-.929
0	404	-.412	.088	-.118	-.833
0	405	-.411	.090	-.106	-.864
0	406	-.417	.089	-.152	-.905
0	407	-.417	.086	-.181	-.886
0	408	-.425	.080	-.133	-1.085
0	409	-.448	.098	-.190	-1.380
0	410	-.441	.099	-.145	-1.145
0	411	-.459	.102	-.106	-1.145
0	412	-.406	.087	-.166	-.929
0	413	-.416	.091	-.159	-1.426
0	414	-.410	.080	-.145	-.898
0	415	-.423	.070	-.224	-.776
0	416	-.429	.073	-.224	-.747
0	417	-.447	.084	-.169	-.900
0	418	-.423	.085	-.147	-.874
0	419	-.411	.073	-.161	-.826
0	420	-.410	.067	-.207	-.999
0	421	-.411	.061	-.212	-.680
0	422	-.427	.063	-.248	-.694
0	423	-.431	.071	-.157	-.915
0	424	-.430	.074	-.166	-.816
0	425	-.424	.081	-.147	-.864
0	426	-.423	.081	-.197	-1.004
0	427	-.426	.066	-.226	-.963
0	428	-.443	.072	-.128	-.778
0	429	-.449	.080	-.176	-.809
0	430	-.432	.073	-.216	-.778
0	431	-.425	.061	-.243	-.737
0	432	-.416	.058	-.255	-.711
0	433	-.436	.061	-.248	-.806
0	434	-.428	.060	-.234	-.651
0	435	-.439	.069	-.201	-.736
0	436	-.443	.073	-.189	-.827
0	437	-.416	.068	-.124	-.705
0	438	-.425	.065	-.198	-.725
0	439	-.427	.054	-.284	-.640
0	440	-.428	.049	-.279	-.608
0	441	-.433	.052	-.279	-.649
0	442	-.447	.061	-.248	-.736
0	443	-.434	.063	-.234	-.691
0	444	-.425	.060	-.140	-.714
0	445	-.408	.054	-.194	-.606
0	446	-.442	.055	-.232	-.735
0	447	-.458	.066	-.270	-1.070
0	448	-.463	.082	-.180	-1.063
0	449	-.454	.088	-.153	-.878
0	450	-.471	.090	-.194	-.955
0	451	-.419	.070	-.074	-.569
0	452	-.413	.064	-.108	-.709
0	453	-.425	.058	-.266	-.770
0	454	-.471	.075	-.239	-.959
0	455	-.512	.087	-.223	-1.153
0	456	-.515	.079	-.248	-.883
0	457	-.532	.080	-.315	-.899
0	458	-.403	.057	-.183	-.664
0	459	-.508	.076	-.293	-.851
0	460	-.393	.057	-.165	-.660
0	461	-.374	.069	-.095	-.697
0	462	-.392	.059	-.095	-.622
0	463	-.419	.068	-.185	-.730
0	464	-.499	.077	-.228	-.867
0	465	-.499	.076	-.302	-.838
0	466	-.511	.075	-.282	-.806
0	467	-.357	.072	-.029	-.625
0	468	-.518	.087	-.304	-.878
0	469	-.410	.059	-.160	-.687
0	470	-.371	.053	-.160	-.611
0	471	-.221	.114	.245	-.580
0	472	-.452	.095	-.156	-.863
0	473	-.523	.125	-.018	-1.031
0	474	-.462	.067	-.185	-.723
0	476	-.311	.037	-.203	-.482
0	477	-.307	.035	-.174	-.449
0	478	-.021	.039	.220	-.117
0	479	-.085	.047	.105	-.238
0	501	-.472	.090	-.210	-.987
0	502	-.475	.123	-.144	-1.239
0	503	-.439	.083	-.237	-.918
0	504	-.462	.084	-.257	-.987
0	505	-.425	.078	-.159	-.955
0	506	-.428	.086	-.210	-1.544
0	507	-.423	.084	-.129	-.982
0	508	-.416	.083	-.195	-1.014
0	509	-.411	.088	-.149	-.969
0	510	-.407	.082	-.141	-.815
0	511	-.406	.083	-.176	-.785
0	512	-.406	.093	-.139	-.945
0	513	-.426	.098	-.198	-1.006
0	514	-.412	.079	-.200	-.891
0	515	-.429	.098	-.218	-1.036
0	516	-.431	.091	-.186	-.883

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	517	-.397	.073	-.188	-.825	0	567	-.394	.068	-.171	-1.289	0	805	.172	.110	.524	-.108
0	518	-.401	.069	-.191	-.793	0	568	-.394	.063	-.224	-.823	0	806	-.428	.072	-.247	-.935
0	519	-.410	.071	-.176	-.947	0	569	-.390	.052	-.217	-.688	0	807	-.563	.113	-.273	-1.009
0	520	-.402	.063	-.215	-.726	0	570	-.395	.048	-.227	-.669	0	808	-.373	.052	-.217	-.625
0	521	-.398	.069	-.149	-.817	0	571	-.399	.047	-.262	-.599	0	809	-.403	.048	-.264	-.602
0	522	-.407	.069	-.242	-.802	0	572	-.406	.051	-.253	-.617	0	901	-.433	.070	-.166	-.741
0	523	-.400	.069	-.220	-.854	0	573	-.403	.058	-.112	-.667	0	902	-.419	.064	-.237	-.674
0	524	-.387	.057	-.215	-.655	0	574	-.401	.060	-.192	-.814	0	903	-.418	.077	-.187	-.944
0	525	-.368	.056	-.176	-.660	0	575	-.406	.065	-.213	-.898	0	904	-.431	.053	-.295	-.658
0	526	-.379	.059	-.200	-.675	0	576	-.395	.051	-.255	-.688	0	905	-.418	.058	-.265	-.729
0	527	-.387	.066	-.144	-.689	0	577	-.416	.071	-.241	-.830	0	906	-.425	.071	-.196	-.697
0	528	-.400	.068	-.141	-.768	0	578	-.422	.068	-.208	-.931	0	907	-.413	.093	-.132	-1.168
0	529	-.391	.074	-.197	-.861	0	579	-.421	.071	-.203	-.994	0	908	-.518	.112	.064	-.937
0	530	-.392	.069	-.188	-.758	0	580	-.415	.065	-.210	-.681	0	909	-.444	.101	-.086	-.903
0	531	-.413	.083	-.195	-1.058	0	581	-.410	.065	-.175	-.938	0	910	-.463	.124	.007	-1.063
0	532	-.421	.077	-.220	-.795	0	582	-.403	.051	-.217	-.620	0	911	-.576	.142	-.242	-1.106
0	533	-.405	.071	-.193	-.810	0	583	-.403	.050	-.250	-.631	0	912	-.482	.127	.000	-1.184
0	534	-.401	.066	-.193	-.778	0	584	-.398	.053	-.189	-.643	0	913	-.393	.054	-.242	-.693
0	535	-.403	.067	-.215	-.738	0	585	-.401	.051	-.229	-.602	0	914	-.577	.127	-.247	-1.026
0	536	-.402	.064	-.230	-.758	0	586	-.407	.056	-.255	-.665	0	915	-.598	.137	-.267	-1.143
0	537	-.398	.064	-.245	-.697	0	587	-.290	.234	.731	-.687	0	916	-.539	.150	-.006	-1.145
0	538	-.379	.050	-.238	-.568	0	588	-.419	.063	-.258	-.801	0	917	-.442	.095	-.194	-.985
0	539	-.399	.061	-.195	-.687	0	589	-.412	.062	-.241	-.808	0	918	-.475	.078	-.235	-.802
0	540	-.393	.065	-.215	-.786	0	590	-.413	.061	-.229	-.864	0	919	-.570	.114	-.285	-1.058
0	541	-.380	.061	-.203	-.849	0	591	-.423	.067	-.241	-.822	0	920	-.476	.100	-.205	-.926
0	542	-.376	.057	-.220	-.641	0	593	-.421	.063	-.255	-.784	0	921	-.382	.059	-.203	-.651
0	543	-.369	.051	-.178	-.582	0	594	-.406	.052	-.258	-.629	0	922	-.572	.112	-.290	-1.013
0	544	-.378	.052	-.213	-.828	0	595	-.397	.055	-.226	-.648	0	923	-.587	.121	-.215	-1.063
0	545	-.394	.062	-.201	-1.139	0	596	-.396	.062	-.081	-.730	0	924	-.474	.093	-.228	-.928
0	546	-.409	.062	-.213	-.739	0	597	-.397	.068	-.100	-.633	0	925	.230	.194	.783	-.450
0	547	-.382	.054	-.201	-.641	0	598	-.419	.077	-.231	-1.031	0	926	-.139	.064	.124	-.338
0	548	-.375	.055	-.224	-.697	0	599	-.431	.077	-.214	-.948	0	927	.276	.179	.801	-.274
0	549	-.387	.056	-.224	-.826	0	600	-.420	.071	-.229	-.839	0	928	.077	.101	.456	-.244
0	550	-.397	.065	-.239	-.769	0	601	-.425	.065	-.275	-.757	0	929	-.073	.075	.385	-.361
0	551	-.387	.059	-.206	-.711	0	602	-.418	.062	-.260	-.716	0	930	-.193	.104	.289	-.745
0	552	-.391	.058	-.255	-.783	0	603	-.394	.050	-.270	-.633	0	931	-.270	.080	-.002	-.640
0	553	-.383	.057	-.222	-.769	0	604	-.412	.064	-.247	-.861	0	932	-.347	.062	-.064	-.608
0	554	-.376	.053	-.192	-.674	0	605	-.419	.072	-.213	-.833	0	933	-.385	.061	-.222	-.715
0	555	-.377	.051	-.217	-.697	0	606	-.417	.074	-.199	-1.018	0	934	-.339	.065	-.107	-.653
0	556	-.395	.047	-.229	-.594	0	607	-.394	.067	-.215	-.701	0	935	-.411	.052	-.235	-.662
0	557	-.404	.055	-.166	-.685	0	608	-.287	.235	.718	-.789	10	101	-.580	.111	-.268	-1.099
0	558	-.409	.060	-.166	-.657	0	609	-.412	.067	-.245	-.796	10	102	-.665	.189	-.119	-1.492
0	559	-.383	.056	-.196	-.676	0	610	-.388	.053	-.236	-.634	10	103	.060	.147	.604	-.673
0	560	-.385	.054	-.217	-.610	0	611	-.389	.045	-.268	-.578	10	104	.080	.121	.470	-.259
0	561	-.379	.051	-.224	-.645	0	612	-.414	.052	-.280	-.676	10	105	.044	.095	.397	-.264
0	562	-.381	.052	-.189	-.610	0	613	-.411	.057	-.252	-.683	10	106	.010	.092	.334	-.271
0	563	-.379	.051	-.229	-.760	0	801	-.697	.118	-.382	-1.331	10	107	-.056	.084	.238	-.360
0	564	-.395	.057	-.217	-.692	0	802	-.397	.055	-.215	-.604	10	108	-.089	.075	.169	-.367
0	565	-.405	.064	-.192	-.765	0	803	-.802	.169	-.328	-1.509	10	109	-.123	.063	.116	-.312
0	566	-.401	.063	-.239	-.879	0	804	-.415	.068	-.240	-1.099	10	110	-.181	.054	.015	-.395

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	111	-.223	.049	-.057	-.418	10	161	.156	.112	.550	-.233	10	226	-.589	.154	.033	-1.255
10	112	.108	.188	.705	-.636	10	162	.114	.098	.486	-.223	10	227	-.849	.195	-.191	-1.627
10	113	-.008	.181	.663	-.535	10	163	.069	.081	.367	-.131	10	228	-.897	.219	-.288	-1.663
10	114	-.065	.087	.194	-.321	10	164	-.232	.037	-.085	-.356	10	229	-.907	.217	-.374	-1.613
10	115	-.167	.064	.042	-.376	10	165	-.309	.041	-.150	-.460	10	230	-.655	.174	-.089	-1.416
10	116	-.241	.047	-.023	-.425	10	166	-.361	.048	-.235	-.622	10	231	.393	.147	.911	-.003
10	117	-.396	.062	-.196	-.682	10	167	.031	.109	.432	-.339	10	232	.364	.151	.876	-.098
10	118	.188	.180	.744	-.519	10	168	-.276	.042	-.097	-.453	10	233	-.472	.116	-.048	-1.081
10	119	.196	.140	.669	-.257	10	169	.234	.105	.631	-.017	10	234	-.508	.132	-.055	-1.065
10	120	.135	.113	.536	-.247	10	170	.007	.134	.565	-.436	10	235	-.963	.202	-.388	-1.656
10	121	.054	.096	.409	-.229	10	171	.102	.106	.578	-.133	10	236	-.680	.185	-.162	-1.499
10	122	-.042	.071	.220	-.266	10	172	.105	.096	.437	-.125	10	237	-.278	.176	.218	-1.098
10	123	-.169	.053	.042	-.355	10	173	-.144	.043	.058	-.270	10	238	.215	.146	.693	-.229
10	124	-.239	.043	-.065	-.435	10	174	-.263	.052	-.056	-.457	10	239	.419	.142	.838	.052
10	125	.160	.184	.762	-.446	10	175	-.399	.060	-.201	-.743	10	240	.365	.137	.893	-.015
10	126	.101	.170	.695	-.395	10	176	.028	.061	.338	-.238	10	241	.297	.145	.792	-.134
10	127	.017	.090	.398	-.224	10	177	-.018	.089	.325	-.406	10	242	-.432	.089	-.096	-.879
10	128	-.172	.060	.077	-.425	10	178	.068	.073	.374	-.125	10	243	-.438	.099	-.112	-.927
10	129	-.379	.063	-.203	-.736	10	179	-.130	.046	.026	-.259	10	244	-.548	.138	-.072	-1.112
10	130	.153	.181	.629	-.453	10	180	-.181	.042	.032	-.303	10	245	-.888	.194	-.238	-1.611
10	131	.203	.154	.790	-.385	10	181	-.244	.034	-.097	-.381	10	246	-.950	.219	-.338	-1.770
10	132	.170	.112	.543	-.112	10	182	.059	.058	.303	-.171	10	247	-.967	.215	-.333	-1.653
10	133	.087	.094	.498	-.166	10	183	.146	.096	.590	-.111	10	248	-.711	.195	-.143	-1.521
10	134	-.020	.077	.311	-.238	10	184	.130	.133	.689	-.349	10	249	-.443	.111	-.079	-1.262
10	135	-.148	.054	.101	-.304	10	185	-.131	.048	.143	-.259	10	250	-.464	.127	-.006	-1.338
10	136	-.225	.045	-.007	-.402	10	201	-.577	.122	-.053	-1.369	10	251	-.476	.120	-.067	-1.057
10	137	.233	.172	.858	-.406	10	202	-.601	.123	-.141	-1.174	10	252	-.894	.183	-.288	-1.574
10	138	.282	.152	.690	-.360	10	203	-.522	.122	-.048	-1.041	10	253	-.974	.227	-.312	-2.009
10	139	.200	.113	.594	-.067	10	204	-.571	.135	-.108	-1.155	10	254	-.975	.219	-.261	-1.783
10	140	.098	.097	.428	-.152	10	205	-.727	.150	-.248	-1.295	10	255	-.710	.187	-.047	-1.394
10	141	-.006	.078	.283	-.264	10	206	-.793	.146	-.321	-1.452	10	256	-.335	.183	.248	-1.098
10	142	-.182	.047	-.002	-.325	10	207	-.691	.124	-.326	-1.207	10	257	.215	.136	.708	-.192
10	143	-.249	.039	-.049	-.395	10	208	-.491	.107	-.157	-.974	10	258	.401	.143	.874	.037
10	144	.189	.164	.746	-.367	10	209	-.214	.121	.192	-.751	10	259	.415	.133	.902	.030
10	145	.213	.140	.725	-.397	10	210	.036	.124	.439	-.376	10	260	.365	.142	.854	-.074
10	146	.184	.113	.681	-.084	10	211	.127	.120	.505	-.276	10	261	-.430	.097	-.091	-.807
10	147	.064	.085	.477	-.131	10	212	.105	.125	.503	-.290	10	262	-.551	.121	-.122	-1.033
10	148	-.048	.070	.241	-.238	10	213	.355	.134	.828	-.008	10	263	-.361	.376	.648	-1.331
10	149	-.200	.042	.021	-.353	10	214	.328	.142	.783	-.100	10	264	-.463	.093	-.201	-.886
10	150	-.269	.038	-.079	-.432	10	215	-.515	.132	-.105	-1.157	10	265	-.480	.097	-.223	-1.230
10	151	.130	.126	.552	-.339	10	216	-.572	.149	-.008	-1.141	10	266	-.507	.107	-.177	-1.007
10	152	.150	.130	.582	-.301	10	217	-.920	.200	-.371	-1.784	10	267	-.746	.183	-.317	-1.567
10	153	.097	.097	.557	-.133	10	218	-.608	.170	-.077	-1.252	10	268	-.733	.123	-.372	-1.218
10	154	.033	.079	.358	-.142	10	219	-.186	.162	.495	-.734	10	269	-.638	.128	-.247	-1.187
10	155	-.088	.064	.208	-.266	10	220	.249	.145	.743	-.184	10	270	-.519	.152	.006	-1.050
10	156	-.245	.045	-.018	-.392	10	221	.372	.149	.895	-.013	10	271	-.323	.180	.292	-.997
10	157	-.288	.040	-.124	-.423	10	222	.349	.143	.754	-.058	10	272	.089	.149	.590	-.401
10	158	.148	.128	.688	-.226	10	223	.281	.142	.835	-.129	10	273	.371	.131	1.015	.046
10	159	-.232	.049	.042	-.367	10	224	-.461	.113	-.091	-1.079	10	274	.352	.130	.866	.018
10	160	.135	.124	.508	-.367	10	225	-.490	.121	.016	-1.000	10	275	.361	.135	.876	-.131

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	276	-.457	.091	-.158	-.898
10	277	-.447	.086	-.163	-.915
10	278	-.505	.079	-.217	-.851
10	279	-.978	.161	-.523	-1.637
10	280	-1.071	.182	-.598	-1.841
10	281	-1.087	.225	-.374	-1.949
10	282	-.735	.223	-.067	-1.639
10	283	-.373	.208	.294	-1.189
10	284	.148	.135	.633	-.309
10	285	.334	.126	.830	.025
10	286	.333	.124	.828	.044
10	287	.280	.130	.835	-.038
10	288	-.501	.095	-.206	-.968
10	289	-.525	.110	-.204	-1.050
10	290	-.662	.154	-.160	-1.341
10	291	-.792	.138	-.432	-1.384
10	292	-.928	.171	-.425	-1.596
10	293	-.818	.171	-.375	-1.583
10	294	-.591	.199	-.023	-1.334
10	295	-.361	.157	.214	-.988
10	296	.101	.124	.543	-.255
10	297	.244	.113	.754	-.036
10	298	.229	.104	.637	-.016
10	299	.225	.109	.645	-.051
10	300	-.553	.124	-.150	-1.056
10	301	-.816	.125	-.472	-1.292
10	302	-.659	.126	-.222	-1.170
10	303	-.653	.161	-.189	-1.440
10	304	-.088	.151	.428	-.874
10	305	.187	.101	.546	-.048
10	306	.240	.094	.645	.000
10	307	-.285	.120	.201	-.932
10	308	-.498	.082	-.284	-.936
10	309	-.679	.150	-.324	-1.332
10	310	-1.024	.199	-.430	-1.695
10	311	-.992	.234	-.230	-1.888
10	312	-.024	.118	.420	-.471
10	313	.240	.126	.832	-.092
10	314	.287	.115	.762	.025
10	315	.296	.127	.813	-.080
10	316	-.041	.046	.156	-.216
10	317	-.036	.044	.203	-.167
10	318	-.033	.047	.175	-.186
10	319	-.027	.039	.191	-.136
10	320	-.028	.045	.123	-.197
10	321	.007	.045	.191	-.150
10	401	-.420	.092	-.126	-.907
10	402	-.452	.092	-.177	-.849
10	403	-.397	.082	-.063	-.919
10	404	-.390	.076	-.083	-.789
10	405	-.382	.073	-.116	-.854
10	406	-.377	.076	-.131	-.721
10	407	-.379	.072	-.092	-.859
10	408	-.396	.080	-.133	-1.026
10	409	-.428	.089	-.095	-.994
10	410	-.426	.085	-.104	-.890
10	411	-.430	.087	-.075	-.958
10	412	-.395	.070	-.177	-.854
10	413	-.407	.069	-.203	-.680
10	414	-.398	.064	-.165	-.697
10	415	-.391	.058	-.213	-.757
10	416	-.390	.061	-.155	-.663
10	417	-.416	.077	-.177	-.893
10	418	-.378	.062	-.116	-.750
10	419	-.382	.064	-.075	-.627
10	420	-.376	.053	-.201	-.569
10	421	-.400	.056	-.218	-.719
10	422	-.382	.055	-.211	-.586
10	423	-.394	.064	-.158	-.685
10	424	-.392	.069	-.114	-.801
10	425	-.379	.072	-.068	-.636
10	426	-.420	.070	-.133	-.752
10	427	-.411	.054	-.247	-.624
10	428	-.391	.060	-.148	-.661
10	429	-.409	.074	-.148	-.833
10	430	-.382	.066	-.143	-.653
10	431	-.385	.056	-.143	-.617
10	432	-.405	.050	-.240	-.602
10	433	-.402	.048	-.254	-.596
10	434	-.398	.054	-.204	-.635
10	435	-.395	.067	-.120	-.748
10	436	-.399	.070	-.145	-.911
10	437	-.339	.082	.204	-.573
10	438	-.351	.078	.016	-.594
10	439	-.402	.051	-.202	-.637
10	440	-.423	.047	-.290	-.732
10	441	-.419	.052	-.245	-.612
10	442	-.413	.062	-.179	-.700
10	443	-.417	.069	-.209	-.750
10	444	-.388	.077	.152	-.680
10	445	-.401	.064	-.011	-.655
10	446	-.433	.054	-.292	-.764
10	447	-.441	.060	-.272	-.739
10	448	-.447	.081	-.186	-1.058
10	449	-.468	.104	-.159	-.981
10	450	-.476	.107	-.213	-.938
10	451	-.336	.107	.102	-.723
10	452	-.354	.080	-.005	-.598
10	453	-.399	.055	-.152	-.657
10	454	-.439	.065	-.277	-.730
10	455	-.518	.085	-.268	-.986
10	456	-.507	.085	-.270	-.875
10	457	-.502	.085	-.240	-.936
10	458	-.374	.069	-.002	-.655
10	459	-.509	.081	-.263	-.866
10	460	-.375	.058	-.134	-.671
10	461	-.336	.062	.067	-.595
10	462	-.365	.060	-.086	-.614
10	463	-.390	.068	-.161	-.725
10	464	-.512	.087	-.292	-.920
10	465	-.530	.086	-.229	-.850
10	466	-.532	.085	-.209	-.841
10	467	-.317	.062	.072	-.595
10	468	-.537	.101	-.159	-.993
10	469	-.363	.067	.061	-.583
10	470	-.322	.047	-.118	-.541
10	471	-.197	.108	.313	-.525
10	472	-.403	.109	-.118	-.839
10	473	-.492	.124	-.021	-1.004
10	474	-.449	.069	-.286	-.766
10	476	-.264	.030	-.172	-.375
10	477	-.268	.031	-.176	-.417
10	478	.002	.035	.156	-.095
10	479	-.036	.045	.235	-.230
10	501	-.465	.083	-.223	-.890
10	502	-.451	.115	-.145	-1.277
10	503	-.423	.073	-.237	-.935
10	504	-.431	.067	-.257	-.773
10	505	-.395	.062	-.198	-.664
10	506	-.397	.066	-.180	-.816
10	507	-.390	.066	-.198	-.746
10	508	-.389	.059	-.203	-.708
10	509	-.384	.061	-.180	-.671
10	510	-.392	.066	-.170	-.713
10	511	-.391	.066	-.130	-.698
10	512	-.400	.074	-.095	-.788
10	513	-.367	.056	-.190	-.808
10	514	-.370	.052	-.225	-.636
10	515	-.376	.057	-.180	-.793
10	516	-.373	.062	-.208	-.788
10	517	-.364	.051	-.195	-.716
10	518	-.369	.046	-.245	-.629
10	519	-.370	.049	-.203	-.614
10	520	-.370	.046	-.232	-.609
10	521	-.365	.046	-.220	-.546
10	522	-.378	.048	-.225	-.584
10	523	-.369	.046	-.215	-.564
10	524	-.371	.047	-.208	-.569
10	525	-.369	.048	-.198	-.579
10	526	-.378	.049	-.215	-.554

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	527	-.389	.058	-.173	-.616
10	528	-.399	.064	-.163	-.701
10	529	-.351	.045	-.229	-.565
10	530	-.364	.051	-.232	-.831
10	531	-.363	.050	-.235	-.711
10	532	-.371	.053	-.220	-.656
10	533	-.355	.049	-.215	-.634
10	534	-.361	.050	-.205	-.644
10	535	-.366	.047	-.235	-.594
10	536	-.368	.045	-.237	-.556
10	537	-.371	.047	-.235	-.594
10	538	-.331	.046	-.163	-.499
10	539	-.386	.061	-.138	-.584
10	540	-.363	.046	-.204	-.599
10	541	-.360	.045	-.204	-.591
10	542	-.371	.048	-.223	-.646
10	543	-.373	.046	-.240	-.601
10	544	-.368	.047	-.195	-.530
10	545	-.366	.053	-.178	-.591
10	546	-.371	.059	-.121	-.636
10	547	-.350	.041	-.230	-.515
10	548	-.348	.040	-.235	-.518
10	549	-.353	.041	-.226	-.525
10	550	-.361	.045	-.228	-.563
10	551	-.362	.044	-.204	-.570
10	552	-.365	.045	-.235	-.551
10	553	-.366	.046	-.202	-.591
10	554	-.374	.045	-.238	-.696
10	555	-.374	.045	-.242	-.565
10	556	-.373	.046	-.228	-.565
10	557	-.349	.061	-.074	-.568
10	558	-.347	.072	-.033	-.615
10	559	-.348	.039	-.223	-.532
10	560	-.358	.041	-.238	-.582
10	561	-.367	.046	-.202	-.558
10	562	-.347	.039	-.230	-.525
10	563	-.351	.039	-.197	-.546
10	564	-.357	.042	-.178	-.606
10	565	-.362	.045	-.238	-.665
10	566	-.366	.047	-.226	-.708
10	567	-.364	.048	-.230	-.696
10	568	-.379	.047	-.216	-.599
10	569	-.378	.049	-.254	-.836
10	570	-.376	.044	-.166	-.599
10	571	-.364	.048	-.157	-.534
10	572	-.344	.073	.014	-.591
10	573	-.335	.091	.135	-.558
10	574	-.357	.043	-.219	-.556
10	575	-.360	.044	-.209	-.580
10	576	-.366	.047	-.209	-.739
10	577	-.369	.049	-.245	-.957
10	578	-.382	.049	-.240	-.696
10	579	-.376	.049	-.233	-.577
10	580	-.379	.050	-.247	-.613
10	581	-.384	.050	-.212	-.625
10	582	-.385	.044	-.252	-.620
10	583	-.373	.053	-.057	-.594
10	584	-.368	.069	.088	-.708
10	585	-.379	.048	-.096	-.550
10	586	-.365	.039	-.245	-.562
10	587	-.361	.043	-.238	-.589
10	588	-.371	.044	-.260	-.606
10	589	-.374	.043	-.248	-.608
10	590	-.375	.043	-.260	-.596
10	591	-.369	.045	-.185	-.659
10	593	-.378	.046	-.204	-.656
10	594	-.370	.038	-.258	-.502
10	595	-.358	.053	-.103	-.603
10	596	-.358	.075	-.023	-.654
10	597	-.359	.077	-.025	-.654
10	598	-.372	.048	-.238	-.683
10	599	-.383	.051	-.262	-.678
10	600	-.390	.050	-.214	-.668
10	601	-.384	.045	-.248	-.608
10	602	-.388	.048	-.265	-.618
10	603	-.348	.045	-.185	-.499
10	604	-.381	.059	-.131	-.644
10	605	-.388	.051	-.247	-.671
10	606	-.397	.054	-.228	-.660
10	607	-.369	.048	-.228	-.678
10	608	-.362	.050	-.228	-.796
10	609	-.355	.045	-.221	-.572
10	610	-.348	.040	-.207	-.540
10	611	-.348	.042	-.143	-.524
10	612	-.353	.047	-.055	-.521
10	613	-.361	.047	-.189	-.588
10	801	-.670	.124	-.124	-1.214
10	802	-.350	.054	-.164	-.556
10	803	-.708	.174	-.187	-1.452
10	804	-.372	.047	-.244	-.651
10	805	-.211	.098	.670	-.064
10	806	-.379	.046	-.249	-.667
10	807	-.523	.128	-.069	-1.034
10	808	-.355	.040	-.237	-.503
10	809	-.395	.041	-.267	-.565
10	901	-.383	.058	-.174	-.630
10	902	-.405	.054	-.234	-.634
10	903	-.414	.064	-.245	-.659
10	904	-.409	.050	-.220	-.648
10	905	-.400	.045	-.287	-.549
10	906	-.385	.063	-.165	-.630
10	907	-.388	.066	-.128	-.779
10	908	-.541	.124	-.001	-1.028
10	909	-.406	.085	-.089	-.751
10	910	-.409	.106	.049	-.818
10	911	-.616	.147	-.151	-1.186
10	912	-.421	.102	.008	-.931
10	913	-.375	.045	-.238	-.641
10	914	-.606	.118	-.282	-1.025
10	915	-.621	.131	-.259	-1.154
10	916	-.565	.149	-.070	-1.299
10	917	-.430	.087	-.139	-.860
10	918	-.437	.065	-.234	-.740
10	919	-.585	.110	-.275	-1.018
10	920	-.445	.084	-.188	-.777
10	921	-.365	.049	-.218	-.630
10	922	-.575	.112	-.261	-.991
10	923	-.627	.133	-.243	-1.136
10	924	-.459	.081	-.183	-.860
10	925	-.006	.205	.709	-.487
10	926	-.164	.057	.070	-.349
10	927	.118	.169	.615	-.434
10	928	.023	.091	.387	-.275
10	929	-.102	.066	.116	-.310
10	930	-.234	.088	.143	-.565
10	931	-.268	.067	.010	-.567
10	932	-.272	.066	.077	-.487
10	933	-.321	.058	-.115	-.625
10	934	-.274	.063	-.059	-.511
10	935	-.389	.054	-.169	-.644
20	101	-.725	.120	-.370	-1.169
20	102	-.761	.172	-.287	-1.502
20	103	-.223	.192	.283	-.832
20	104	-.077	.112	.313	-.802
20	105	-.106	.093	.230	-.451
20	106	-.119	.075	.230	-.405
20	107	-.154	.070	.112	-.467
20	108	-.176	.063	.048	-.373
20	109	-.199	.055	.032	-.391
20	110	-.251	.050	-.026	-.446
20	111	-.292	.045	-.135	-.451
20	112	-.192	.188	.417	-.784
20	113	-.267	.139	.205	-.786
20	114	-.168	.086	.170	-.435
20	115	-.250	.057	-.010	-.449
20	116	-.288	.048	-.065	-.472
20	117	-.407	.062	-.206	-.688
20	118	-.105	.205	.526	-.889
20	119	-.020	.181	.442	-.828
20	120	.001	.097	.369	-.321

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	121	-.047	.076	.249	-.272	20	171	.016	.083	.442	-.259	20	236	-.427	.215	.393	-1.204
20	122	-.122	.062	.148	-.317	20	172	.022	.104	.477	-.210	20	237	.001	.189	.523	-.787
20	123	-.228	.045	-.021	-.375	20	173	-.185	.052	.035	-.330	20	238	.344	.146	.836	-.050
20	124	-.281	.041	-.115	-.457	20	174	-.325	.053	-.111	-.490	20	239	.407	.142	.853	.037
20	125	-.101	.177	.442	-.845	20	175	-.398	.051	-.242	-.621	20	240	.282	.136	.692	-.095
20	126	-.097	.149	.428	-.610	20	176	.067	.068	.342	-.270	20	241	.199	.135	.606	-.204
20	127	-.080	.086	.299	-.345	20	177	-.052	.076	.282	-.461	20	242	-.464	.065	-.159	-.868
20	128	-.217	.055	.040	-.406	20	178	.050	.068	.326	-.129	20	243	-.448	.054	-.190	-.655
20	129	-.350	.050	-.152	-.523	20	179	-.192	.046	.000	-.334	20	244	-.451	.063	-.278	-.899
20	130	-.091	.180	.498	-.739	20	180	-.222	.042	-.016	-.339	20	245	-.917	.158	-.493	-1.541
20	131	-.035	.187	.536	-.746	20	181	-.275	.038	-.105	-.418	20	246	-1.054	.176	-.567	-1.818
20	132	.027	.100	.451	-.246	20	182	.065	.064	.302	-.257	20	247	-.940	.240	-.210	-1.970
20	133	-.025	.082	.317	-.251	20	183	.071	.105	.426	-.213	20	248	-.444	.211	.157	-1.365
20	134	-.106	.063	.165	-.281	20	184	-.017	.165	.496	-.479	20	249	-.467	.085	-.110	-.774
20	135	-.197	.046	.005	-.331	20	185	-.184	.054	.073	-.351	20	250	-.448	.076	-.146	-1.048
20	136	-.258	.039	-.112	-.413	20	201	-.499	.127	.066	-1.012	20	251	-.459	.068	-.184	-.815
20	137	-.023	.212	.707	-.988	20	202	-.764	.125	-.349	-1.171	20	252	-.951	.166	-.474	-1.545
20	138	.030	.195	.580	-.777	20	203	-.528	.070	-.240	-.787	20	253	-1.080	.195	-.561	-1.845
20	139	.097	.098	.493	-.145	20	204	-.535	.068	-.240	-.979	20	254	-.893	.219	-.201	-1.742
20	140	.012	.075	.313	-.176	20	205	-.835	.123	-.522	-1.340	20	255	-.456	.230	.150	-1.379
20	141	-.085	.064	.216	-.263	20	206	-.893	.128	-.527	-1.358	20	256	-.075	.185	.536	-.772
20	142	-.223	.039	-.044	-.352	20	207	-.643	.132	-.166	-1.285	20	257	.325	.152	.903	-.134
20	143	-.268	.038	-.129	-.392	20	208	-.364	.127	.018	-.778	20	258	.417	.141	.884	.056
20	144	-.011	.203	.735	-.749	20	209	-.093	.143	.438	-.607	20	259	.362	.124	.834	-.018
20	145	.043	.187	.529	-.821	20	210	.059	.123	.521	-.332	20	260	.264	.139	.738	-.172
20	146	.078	.098	.500	-.155	20	211	.050	.119	.462	-.335	20	261	-.383	.115	.061	-.791
20	147	-.005	.081	.329	-.263	20	212	.017	.111	.450	-.377	20	262	-.425	.157	.044	-.995
20	148	-.106	.062	.146	-.251	20	213	.331	.132	.855	-.074	20	263	.107	.285	.723	-1.077
20	149	-.228	.038	-.070	-.347	20	214	.241	.138	.722	-.171	20	264	-.429	.075	-.198	-.779
20	150	-.284	.036	-.155	-.429	20	215	-.476	.063	-.202	-.847	20	265	-.446	.073	-.179	-.772
20	151	-.030	.164	.533	-.673	20	216	-.471	.077	-.249	-1.001	20	266	-.531	.097	-.287	-1.048
20	152	.032	.131	.491	-.439	20	217	-.781	.186	-.140	-1.496	20	267	-1.089	.191	-.465	-1.758
20	153	.035	.090	.371	-.279	20	218	-.354	.181	.263	-1.105	20	268	-.734	.146	-.191	-1.274
20	154	-.029	.074	.301	-.206	20	219	.046	.172	.587	-.548	20	269	-.518	.150	-.105	-1.007
20	155	-.146	.058	.073	-.310	20	220	.337	.157	.812	-.102	20	270	-.325	.170	.253	-1.163
20	156	-.275	.042	-.110	-.441	20	221	.356	.143	.829	-.036	20	271	-.073	.179	.440	-.834
20	157	-.306	.040	-.124	-.441	20	222	.256	.145	.675	-.169	20	272	.223	.147	.762	-.237
20	158	.017	.141	.411	-.392	20	223	.139	.134	.594	-.271	20	273	.389	.133	.810	.020
20	159	-.271	.048	-.058	-.415	20	224	-.475	.063	-.240	-.728	20	274	.314	.128	.802	-.052
20	160	-.002	.150	.519	-.608	20	225	-.463	.055	-.280	-.704	20	275	.226	.133	.742	-.210
20	161	.077	.120	.498	-.392	20	226	-.465	.075	-.280	-1.065	20	276	-.447	.088	-.152	-.827
20	162	.040	.101	.332	-.383	20	227	-.910	.157	-.512	-1.532	20	277	-.448	.072	-.203	-.710
20	163	.008	.073	.347	-.204	20	228	-1.047	.191	-.387	-1.728	20	278	-.537	.073	-.350	-.847
20	164	-.267	.043	-.102	-.388	20	229	-.851	.208	-.107	-1.652	20	279	-.886	.170	-.422	-1.504
20	165	-.330	.042	-.158	-.495	20	230	-.408	.193	.187	-1.444	20	280	-.977	.197	-.465	-1.617
20	166	-.370	.041	-.235	-.529	20	231	.361	.129	.744	.009	20	281	-.859	.230	-.261	-1.672
20	167	-.054	.104	.362	-.395	20	232	.246	.135	.737	-.102	20	282	-.429	.216	.373	-1.218
20	168	-.312	.041	-.167	-.470	20	233	-.485	.059	-.268	-.730	20	283	-.101	.194	.562	-.753
20	169	.190	.102	.704	-.099	20	234	-.462	.055	-.228	-.799	20	284	.240	.135	.736	-.160
20	170	-.095	.126	.381	-.621	20	235	-.889	.225	-.294	-1.847	20	285	.359	.125	.843	.039

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	286	.299	.125	.783	.018
20	287	.229	.129	.692	-.174
20	288	-.452	.110	-.100	-.950
20	289	-.450	.103	-.102	-.918
20	290	-.545	.137	-.170	-1.247
20	291	-.655	.124	-.333	-1.146
20	292	-.725	.162	-.311	-1.286
20	293	-.619	.189	-.022	-1.274
20	294	-.339	.180	.163	-.928
20	295	-.067	.158	.374	-.540
20	296	.203	.115	.598	-.131
20	297	.261	.104	.656	.001
20	298	.248	.101	.775	.006
20	299	.177	.110	.596	-.109
20	300	-.415	.154	-.035	-1.104
20	301	-.862	.135	-.465	-1.389
20	302	-.534	.140	-.098	-1.085
20	303	-.493	.195	.143	-1.244
20	304	.019	.151	.541	-.643
20	305	.229	.115	.674	-.018
20	306	.241	.096	.599	-.084
20	307	-.144	.113	.232	-.835
20	308	-.399	.095	-.140	-1.263
20	309	-.559	.161	-.224	-1.328
20	310	-.880	.198	-.337	-1.834
20	311	-.741	.273	-.098	-1.859
20	312	.063	.128	.518	-.353
20	313	.280	.118	.856	-.005
20	314	.261	.116	.795	.009
20	315	.289	.112	.795	.044
20	316	.010	.043	.229	-.117
20	317	.024	.052	.305	-.117
20	318	.021	.055	.366	-.136
20	319	.021	.043	.220	-.098
20	320	.016	.042	.227	-.133
20	321	.038	.042	.265	-.124
20	401	-.488	.079	-.204	-.788
20	402	-.487	.098	-.153	-.987
20	403	-.468	.091	-.114	-.883
20	404	-.456	.086	-.099	-.793
20	405	-.445	.085	-.082	-.786
20	406	-.443	.097	-.031	-1.138
20	407	-.454	.095	-.019	-.842
20	408	-.473	.096	-.141	-.963
20	409	-.469	.085	-.116	-.871
20	410	-.463	.076	-.228	-.924
20	411	-.461	.071	-.150	-.764
20	412	-.479	.077	-.126	-.827
20	413	-.490	.079	-.179	-.837
20	414	-.470	.074	-.208	-.849
20	415	-.465	.067	-.206	-.732
20	416	-.459	.062	-.235	-.706
20	417	-.457	.064	-.274	-.759
20	418	-.474	.087	-.165	-.866
20	419	-.469	.079	-.153	-.837
20	420	-.449	.070	-.208	-.837
20	421	-.470	.065	-.264	-.766
20	422	-.449	.062	-.196	-.662
20	423	-.449	.066	-.238	-.759
20	424	-.458	.065	-.250	-.742
20	425	-.475	.109	-.034	-.968
20	426	-.532	.113	-.221	-1.147
20	427	-.494	.062	-.303	-.754
20	428	-.480	.067	-.308	-.873
20	429	-.489	.068	-.228	-.796
20	430	-.470	.095	-.017	-1.028
20	431	-.464	.074	-.179	-.745
20	432	-.492	.066	-.310	-.769
20	433	-.470	.055	-.211	-.659
20	434	-.450	.058	-.272	-.763
20	435	-.424	.072	-.110	-.820
20	436	-.430	.069	-.165	-.718
20	437	-.301	.159	.342	-.859
20	438	-.347	.134	.251	-.750
20	439	-.471	.078	-.133	-.866
20	440	-.483	.071	-.288	-.788
20	441	-.432	.062	-.233	-.759
20	442	-.425	.076	-.117	-.706
20	443	-.421	.073	-.122	-.675
20	444	-.390	.149	.353	-.827
20	445	-.419	.121	.294	-.884
20	446	-.479	.078	-.179	-.975
20	447	-.493	.074	-.251	-.859
20	448	-.483	.114	-.245	-1.216
20	449	-.455	.108	-.183	-1.104
20	450	-.441	.108	-.140	-1.043
20	451	-.303	.166	.415	-.802
20	452	-.345	.167	.260	-.911
20	453	-.428	.083	.012	-.790
20	454	-.448	.077	-.204	-.736
20	455	-.467	.100	-.181	-1.054
20	456	-.489	.115	-.161	-.895
20	457	-.490	.123	-.079	-1.073
20	458	-.339	.140	.265	-.813
20	459	-.496	.112	-.176	-.881
20	460	-.334	.101	.103	-.811
20	461	-.320	.109	.172	-.753
20	462	-.363	.088	-.035	-.727
20	463	-.349	.077	-.067	-.777
20	464	-.497	.131	-.097	-.977
20	465	-.538	.129	-.204	-1.020
20	466	-.513	.119	-.181	-.961
20	467	-.295	.089	.134	-.552
20	468	-.467	.149	-.035	-1.211
20	469	-.281	.097	.190	-.556
20	470	-.284	.076	.068	-.583
20	471	-.226	.076	.276	-.467
20	472	-.297	.105	.031	-.727
20	473	-.357	.139	-.040	-.963
20	474	-.356	.073	-.088	-.702
20	476	-.241	.038	-.100	-.372
20	477	-.242	.035	-.131	-.379
20	478	.019	.035	.172	-.095
20	479	-.002	.047	.241	-.164
20	501	-.571	.083	-.301	-.953
20	502	-.521	.099	-.263	-.988
20	503	-.537	.091	-.261	-.941
20	504	-.541	.090	-.281	-1.010
20	505	-.447	.069	-.196	-.756
20	506	-.430	.059	-.186	-.736
20	507	-.450	.066	-.213	-.689
20	508	-.450	.066	-.204	-.821
20	509	-.480	.079	-.218	-.814
20	510	-.489	.089	-.166	-1.197
20	511	-.487	.093	-.211	-.888
20	512	-.504	.099	-.124	-1.005
20	513	-.421	.071	-.243	-.866
20	514	-.412	.062	-.238	-.682
20	515	-.408	.059	-.233	-.764
20	516	-.406	.059	-.218	-.744
20	517	-.402	.055	-.218	-.617
20	518	-.388	.049	-.166	-.584
20	519	-.398	.049	-.136	-.627
20	520	-.415	.054	-.248	-.711
20	521	-.435	.061	-.216	-.709
20	522	-.424	.057	-.238	-.804
20	523	-.432	.055	-.251	-.679
20	524	-.490	.069	-.258	-.833
20	525	-.503	.071	-.293	-.916
20	526	-.510	.079	-.243	-.816
20	527	-.508	.081	-.226	-.941
20	528	-.522	.092	-.248	-.878
20	529	-.352	.047	-.191	-.536
20	530	-.367	.043	-.218	-.542
20	531	-.354	.045	-.184	-.612
20	532	-.358	.046	-.201	-.575
20	533	-.368	.044	-.223	-.622
20	534	-.385	.044	-.241	-.719
20	535	-.405	.049	-.241	-.627
20	536	-.420	.055	-.221	-.726

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	537	-.428	.060	-.231	-.721
20	538	-.458	.080	-.249	-.828
20	539	-.439	.077	-.111	-.759
20	540	-.422	.061	-.241	-.829
20	541	-.422	.065	-.220	-.817
20	542	-.486	.079	-.246	-.836
20	543	-.444	.062	-.251	-.701
20	544	-.419	.074	-.175	-.750
20	545	-.436	.082	-.118	-.779
20	546	-.449	.082	-.106	-.720
20	547	-.345	.040	-.182	-.592
20	548	-.346	.039	-.203	-.495
20	549	-.363	.042	-.217	-.592
20	550	-.383	.049	-.082	-.724
20	551	-.422	.062	-.210	-.864
20	552	-.445	.072	-.248	-.833
20	553	-.461	.082	-.213	-.864
20	554	-.474	.076	-.269	-.814
20	555	-.418	.060	-.191	-.684
20	556	-.339	.071	-.037	-.722
20	557	-.311	.100	.133	-.632
20	558	-.314	.115	.192	-.651
20	559	-.385	.052	-.163	-.679
20	560	-.437	.071	-.184	-.746
20	561	-.433	.064	-.075	-.802
20	562	-.338	.041	-.151	-.495
20	563	-.342	.041	-.187	-.523
20	564	-.351	.043	-.153	-.537
20	565	-.372	.048	-.168	-.627
20	566	-.393	.062	-.080	-.798
20	567	-.427	.077	-.206	-.881
20	568	-.477	.098	-.087	-.907
20	569	-.506	.121	-.156	-1.182
20	570	-.433	.075	-.149	-.888
20	571	-.296	.106	.110	-.641
20	572	-.235	.154	.327	-.677
20	573	-.230	.178	.538	-.679
20	574	-.346	.044	-.111	-.513
20	575	-.346	.040	-.177	-.483
20	576	-.352	.041	-.189	-.608
20	577	-.371	.044	-.189	-.594
20	578	-.398	.054	-.203	-.734
20	579	-.419	.065	-.246	-.819
20	580	-.447	.081	-.229	-.940
20	581	-.471	.105	-.146	-1.018
20	582	-.414	.073	-.144	-.765
20	583	-.326	.094	.034	-.627
20	584	-.316	.137	.290	-.667
20	585	-.476	.060	-.168	-.776
20	586	-.380	.038	-.271	-.526
20	587	-.378	.040	-.269	-.605
20	588	-.386	.039	-.271	-.588
20	589	-.394	.044	-.257	-.607
20	590	-.399	.043	-.271	-.619
20	591	-.398	.045	-.266	-.656
20	593	-.411	.062	-.252	-.722
20	594	-.410	.053	-.213	-.651
20	595	-.420	.091	-.004	-.860
20	596	-.430	.112	.059	-.815
20	597	-.447	.109	.030	-.833
20	598	-.404	.047	-.279	-.757
20	599	-.425	.056	-.286	-.725
20	600	-.403	.053	-.257	-.678
20	601	-.409	.055	-.264	-.673
20	602	-.441	.068	-.183	-.759
20	603	-.293	.076	.033	-.592
20	604	-.391	.097	.238	-.919
20	605	-.425	.055	-.272	-.681
20	606	-.431	.051	-.293	-.667
20	607	-.388	.051	-.237	-.638
20	608	-.356	.052	-.141	-.580
20	609	-.377	.063	-.145	-.669
20	610	-.322	.057	-.017	-.524
20	611	-.294	.087	.156	-.575
20	612	-.326	.076	.107	-.582
20	613	-.350	.074	-.080	-.636
20	801	-.542	.140	.128	-1.036
20	802	-.330	.086	.023	-.762
20	803	-.524	.191	.039	-1.283
20	804	-.383	.053	-.216	-.676
20	805	.239	.099	.628	.006
20	806	-.399	.046	-.274	-.648
20	807	-.436	.175	.081	-1.092
20	808	-.421	.068	-.232	-.776
20	809	-.418	.050	-.276	-.638
20	901	-.453	.061	-.229	-.682
20	902	-.478	.058	-.324	-.717
20	903	-.507	.095	-.273	-.994
20	904	-.361	.071	.115	-.590
20	905	-.399	.051	-.144	-.606
20	906	-.454	.062	-.213	-.687
20	907	-.467	.074	-.215	-.740
20	908	-.591	.164	.094	-1.201
20	909	-.425	.077	-.072	-.777
20	910	-.433	.091	-.033	-.737
20	911	-.790	.125	-.345	-1.241
20	912	-.427	.096	.064	-.816
20	913	-.339	.063	-.047	-.576
20	914	-.732	.096	-.435	-1.054
20	915	-.772	.113	-.359	-1.116
20	916	-.615	.135	-.105	-1.079
20	917	-.491	.079	-.211	-.857
20	918	-.462	.072	-.176	-.717
20	919	-.707	.092	-.373	-1.012
20	920	-.525	.087	-.227	-.874
20	921	-.345	.055	-.160	-.608
20	922	-.744	.102	-.373	-1.137
20	923	-.752	.130	-.368	-1.257
20	924	-.542	.082	-.192	-.848
20	925	-.268	.130	.359	-.670
20	926	-.227	.051	-.024	-.451
20	927	-.128	.127	.373	-.518
20	928	-.073	.076	.175	-.315
20	929	-.153	.060	.073	-.359
20	930	-.311	.081	.034	-.571
20	931	-.304	.065	-.056	-.523
20	932	-.170	.106	.207	-.456
20	933	-.276	.070	.004	-.538
20	934	-.231	.067	.066	-.495
20	935	-.396	.082	-.017	-.727
30	101	-.746	.115	-.341	-1.242
30	102	-.700	.143	-.244	-1.313
30	103	-.538	.205	.187	-1.093
30	104	-.339	.201	.120	-1.008
30	105	-.267	.111	.039	-.679
30	106	-.208	.065	.018	-.436
30	107	-.221	.053	.018	-.438
30	108	-.230	.049	-.054	-.406
30	109	-.245	.044	-.093	-.406
30	110	-.282	.041	-.140	-.468
30	111	-.319	.040	-.140	-.494
30	112	-.461	.154	.235	-1.008
30	113	-.437	.116	.048	-.883
30	114	-.252	.084	.034	-.637
30	115	-.288	.047	-.096	-.441
30	116	-.328	.054	-.115	-.547
30	117	-.417	.076	-.129	-.766
30	118	-.441	.196	.191	-1.046
30	119	-.346	.239	.269	-1.086
30	120	-.146	.104	.154	-.589
30	121	-.133	.063	.156	-.317
30	122	-.186	.053	.099	-.336
30	123	-.269	.045	-.077	-.430
30	124	-.317	.046	-.147	-.503
30	125	-.336	.179	.179	-1.180
30	126	-.317	.134	.123	-.957
30	127	-.154	.071	.161	-.420
30	128	-.245	.055	-.025	-.441
30	129	-.345	.060	-.129	-.634
30	130	-.355	.182	.224	-1.095

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	131	-.355	.194	.306	-1.020
30	132	-.083	.084	.264	-.517
30	133	-.117	.065	.118	-.296
30	134	-.167	.056	.057	-.317
30	135	-.242	.046	-.079	-.404
30	136	-.286	.044	-.126	-.505
30	137	-.313	.207	.382	-1.067
30	138	-.306	.248	.386	-1.051
30	139	-.030	.087	.295	-.505
30	140	-.081	.067	.243	-.267
30	141	-.150	.057	.083	-.303
30	142	-.248	.042	-.058	-.378
30	143	-.293	.044	-.143	-.481
30	144	-.245	.195	.626	-1.044
30	145	-.229	.246	.370	-1.117
30	146	-.029	.092	.349	-.507
30	147	-.090	.072	.168	-.437
30	148	-.160	.051	.052	-.307
30	149	-.251	.043	-.044	-.449
30	150	-.293	.043	-.147	-.451
30	151	-.208	.173	.521	-.750
30	152	-.121	.139	.328	-.590
30	153	-.058	.090	.386	-.484
30	154	-.100	.064	.203	-.296
30	155	-.195	.050	.015	-.343
30	156	-.280	.042	-.084	-.430
30	157	-.302	.041	-.147	-.437
30	158	-.150	.144	.398	-.670
30	159	-.279	.045	-.105	-.432
30	160	-.166	.169	.304	-.766
30	161	-.058	.121	.377	-.606
30	162	-.085	.127	.417	-.572
30	163	-.074	.064	.145	-.281
30	164	-.299	.041	-.169	-.426
30	165	-.330	.041	-.208	-.473
30	166	-.362	.042	-.210	-.538
30	167	-.171	.105	.162	-.548
30	168	-.341	.049	-.169	-.521
30	169	.137	.102	.711	-.152
30	170	-.221	.137	.235	-.781
30	171	-.055	.091	.249	-.373
30	172	-.078	.088	.230	-.394
30	173	-.244	.048	-.046	-.389
30	174	-.343	.050	-.118	-.572
30	175	-.379	.050	-.244	-.589
30	176	.062	.080	.324	-.337
30	177	-.096	.085	.180	-.441
30	178	-.001	.061	.249	-.246
30	179	-.242	.045	-.083	-.391
30	180	-.254	.038	-.113	-.405
30	181	-.300	.033	-.180	-.426
30	182	.041	.088	.359	-.244
30	183	-.021	.097	.345	-.306
30	184	-.202	.128	.329	-.504
30	185	-.238	.046	.000	-.371
30	201	-.379	.152	.306	-.956
30	202	-.798	.111	-.240	-1.270
30	203	-.512	.057	-.306	-.712
30	204	-.501	.054	-.306	-.682
30	205	-.672	.106	-.396	-1.088
30	206	-.665	.113	-.320	-1.178
30	207	-.363	.137	.058	-.934
30	208	-.160	.131	.259	-.762
30	209	.049	.148	.498	-.382
30	210	.065	.120	.450	-.327
30	211	-.018	.106	.313	-.370
30	212	-.100	.103	.264	-.417
30	213	.239	.122	.616	-.138
30	214	.098	.115	.542	-.294
30	215	-.486	.049	-.311	-.656
30	216	-.417	.044	-.261	-.644
30	217	-.417	.195	.282	-1.098
30	218	-.010	.184	.587	-.693
30	219	.246	.169	.809	-.216
30	220	.371	.144	.814	-.077
30	221	.309	.125	.807	-.027
30	222	.102	.121	.561	-.249
30	223	-.037	.132	.446	-.419
30	224	-.508	.052	-.339	-.689
30	225	-.457	.044	-.285	-.613
30	226	-.408	.045	-.261	-.599
30	227	-.655	.137	-.287	-1.216
30	228	-.720	.194	-.169	-1.466
30	229	-.429	.196	.138	-1.154
30	230	-.040	.188	.516	-.703
30	231	.232	.125	.760	-.133
30	232	.100	.130	.535	-.289
30	233	-.481	.053	-.325	-.686
30	234	-.433	.046	-.270	-.611
30	235	-.481	.216	.160	-1.270
30	236	-.045	.193	.519	-.783
30	237	.218	.175	.741	-.384
30	238	.439	.150	.916	.001
30	239	.346	.127	.883	-.044
30	240	.137	.122	.561	-.214
30	241	.011	.132	.431	-.526
30	242	-.508	.053	-.351	-.757
30	243	-.460	.043	-.325	-.615
30	244	-.403	.051	-.261	-.597
30	245	-.669	.163	-.263	-1.357
30	246	-.758	.196	-.110	-1.443
30	247	-.502	.222	.178	-1.446
30	248	-.079	.202	.458	-.781
30	249	-.513	.065	-.291	-.757
30	250	-.469	.054	-.286	-.657
30	251	-.410	.058	-.193	-.662
30	252	-.660	.152	-.284	-1.334
30	253	-.729	.203	-.107	-1.504
30	254	-.517	.231	.271	-1.276
30	255	-.090	.194	.609	-.853
30	256	.195	.165	.805	-.446
30	257	.398	.136	.922	.018
30	258	.365	.127	.865	.073
30	259	.233	.124	.676	-.104
30	260	.066	.136	.513	-.396
30	261	-.147	.141	.357	-.595
30	262	-.150	.170	.369	-.671
30	263	.321	.164	.862	-.597
30	264	-.546	.087	-.255	-.877
30	265	-.483	.070	-.279	-.764
30	266	-.463	.076	-.202	-.803
30	267	-1.021	.203	-.420	-1.922
30	268	-.473	.158	.044	-1.032
30	269	-.243	.170	.302	-.903
30	270	-.034	.171	.539	-.568
30	271	.156	.180	.671	-.485
30	272	.353	.150	.912	-.152
30	273	.335	.122	.831	.054
30	274	.217	.128	.664	-.102
30	275	.052	.136	.549	-.446
30	276	-.551	.103	-.274	-.994
30	277	-.478	.072	-.269	-.762
30	278	-.410	.068	-.214	-.707
30	279	-.638	.175	-.181	-1.372
30	280	-.705	.221	-.056	-1.573
30	281	-.541	.243	.164	-1.614
30	282	-.116	.199	.370	-.886
30	283	.074	.173	.616	-.497
30	284	.341	.136	.922	-.030
30	285	.326	.116	.769	.044
30	286	.202	.120	.740	-.126
30	287	.075	.136	.561	-.291
30	288	-.492	.102	-.032	-.915
30	289	-.421	.083	-.162	-.946
30	290	-.447	.114	-.135	-.963
30	291	-.520	.134	-.166	-1.051
30	292	-.505	.176	.056	-1.169
30	293	-.342	.179	.206	-1.000
30	294	-.100	.168	.411	-.611
30	295	.103	.130	.503	-.348

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	296	.284	.118	.739	-.065	30	425	-.464	.084	-.159	-.796	30	476	-.184	.040	-.057	-.321
30	297	.260	.101	.667	.015	30	426	-.490	.092	-.242	-1.007	30	477	-.186	.038	-.071	-.309
30	298	.186	.098	.540	-.045	30	427	-.507	.060	-.334	-.832	30	478	.035	.034	.162	-.073
30	299	.075	.111	.555	-.278	30	428	-.517	.065	-.310	-.830	30	479	.054	.061	.324	-.104
30	300	-.212	.103	.110	-.801	30	429	-.524	.066	-.329	-.803	30	501	-.565	.082	-.310	-.844
30	301	-.657	.136	-.163	-1.139	30	430	-.471	.075	-.247	-.818	30	502	-.565	.092	-.273	-.988
30	302	-.284	.156	.209	-.872	30	431	-.476	.069	-.281	-.769	30	503	-.525	.080	-.288	-.901
30	303	-.201	.181	.421	-.865	30	432	-.499	.061	-.315	-.730	30	504	-.511	.069	-.320	-.841
30	304	.180	.121	.677	-.295	30	433	-.518	.060	-.335	-.734	30	505	-.463	.068	-.251	-.809
30	305	.260	.109	.803	.025	30	434	-.505	.058	-.328	-.766	30	506	-.467	.064	-.231	-.752
30	306	.189	.082	.486	-.127	30	435	-.493	.059	-.289	-.700	30	507	-.502	.076	-.273	-.946
30	307	-.049	.099	.297	-.373	30	436	-.497	.060	-.294	-.782	30	508	-.522	.079	-.296	-1.052
30	308	-.298	.076	-.087	-.778	30	437	-.419	.109	.272	-.778	30	509	-.523	.093	-.191	-1.258
30	309	-.327	.107	-.039	-.842	30	438	-.424	.095	.144	-.771	30	510	-.555	.107	-.229	-1.213
30	310	-.647	.206	.099	-1.537	30	439	-.544	.081	-.185	-.848	30	511	-.636	.096	-.330	-1.027
30	311	-.388	.235	.322	-1.340	30	440	-.571	.097	-.333	-.972	30	512	-.650	.112	-.328	-1.139
30	312	.194	.113	.620	-.174	30	441	-.560	.103	-.267	-1.045	30	513	-.431	.077	-.201	-.906
30	313	.295	.107	.872	.033	30	442	-.557	.094	-.285	-.949	30	514	-.442	.076	-.199	-.817
30	314	.190	.098	.669	-.048	30	443	-.556	.093	-.285	-1.065	30	515	-.423	.069	-.186	-.861
30	315	.288	.125	.958	-.029	30	444	-.441	.116	.511	-.876	30	516	-.411	.069	-.189	-.762
30	316	.051	.046	.236	-.060	30	445	-.442	.097	.078	-.880	30	517	-.412	.066	-.149	-.720
30	317	.065	.046	.271	-.048	30	446	-.471	.089	-.034	-.823	30	518	-.418	.064	-.226	-.913
30	318	.074	.055	.338	-.060	30	447	-.557	.116	-.242	-1.060	30	519	-.466	.070	-.251	-1.012
30	319	.063	.045	.236	-.050	30	448	-.743	.194	-.289	-1.743	30	520	-.490	.071	-.263	-.886
30	320	.065	.045	.359	-.053	30	449	-.640	.154	-.276	-1.222	30	521	-.511	.079	-.288	-.946
30	321	.064	.041	.234	-.039	30	450	-.624	.154	-.175	-1.528	30	522	-.479	.074	-.142	-.829
30	401	-.516	.069	-.268	-.789	30	451	-.449	.150	.281	-.953	30	523	-.491	.072	-.236	-.864
30	402	-.531	.103	-.188	-.983	30	452	-.495	.132	.237	-1.113	30	524	-.535	.091	-.169	-.946
30	403	-.603	.107	-.327	-1.024	30	453	-.467	.080	-.164	-.873	30	525	-.570	.100	-.234	-.960
30	404	-.565	.099	-.259	-.961	30	454	-.436	.080	-.128	-.773	30	526	-.562	.107	-.253	-1.057
30	405	-.529	.093	-.251	-.876	30	455	-.528	.162	-.223	-1.248	30	527	-.544	.097	-.271	-.960
30	406	-.521	.099	-.225	-.881	30	456	-.544	.126	-.166	-1.070	30	528	-.555	.110	-.248	-1.186
30	407	-.513	.102	-.193	-.995	30	457	-.531	.135	-.139	-1.076	30	529	-.348	.058	-.167	-.637
30	408	-.514	.092	-.217	-.929	30	458	-.447	.134	.226	-.892	30	530	-.362	.059	-.172	-.638
30	409	-.540	.078	-.283	-.910	30	459	-.552	.132	-.137	-1.120	30	531	-.356	.059	-.124	-.645
30	410	-.534	.071	-.290	-.832	30	460	-.389	.183	.221	-1.008	30	532	-.355	.056	-.144	-.601
30	411	-.515	.069	-.310	-.762	30	461	-.310	.143	.280	-.896	30	533	-.370	.053	-.221	-.769
30	412	-.527	.089	-.227	-.874	30	462	-.453	.130	.105	-.956	30	534	-.407	.061	-.147	-.876
30	413	-.476	.086	-.222	-.815	30	463	-.292	.085	.005	-.611	30	535	-.450	.067	-.234	-.735
30	414	-.463	.082	-.183	-.881	30	464	-.511	.139	-.116	-1.090	30	536	-.469	.070	-.234	-.923
30	415	-.506	.062	-.327	-.735	30	465	-.575	.130	-.223	-1.147	30	537	-.483	.076	-.219	-.831
30	416	-.504	.061	-.298	-.745	30	466	-.581	.127	-.189	-1.175	30	538	-.457	.080	-.225	-.905
30	417	-.507	.058	-.310	-.740	30	467	-.227	.104	.178	-.591	30	539	-.476	.074	-.169	-.772
30	418	-.483	.085	-.162	-.840	30	468	-.435	.144	-.013	-1.172	30	540	-.445	.067	-.193	-.736
30	419	-.475	.082	-.239	-.796	30	469	-.166	.146	.413	-.550	30	541	-.463	.079	-.129	-1.093
30	420	-.465	.069	-.256	-.857	30	470	-.221	.086	.131	-.484	30	542	-.479	.089	-.174	-.994
30	421	-.492	.058	-.305	-.745	30	471	-.156	.082	.406	-.395	30	543	-.490	.076	-.207	-.760
30	422	-.486	.055	-.276	-.740	30	472	-.208	.097	.096	-.698	30	544	-.467	.072	-.231	-.793
30	423	-.497	.057	-.329	-.694	30	473	-.280	.127	.060	-1.024	30	545	-.460	.067	-.266	-.798
30	424	-.491	.057	-.312	-.796	30	474	-.299	.078	-.039	-.561	30	546	-.467	.071	-.238	-.783

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	547	-.352	.055	-.158	-.717
30	548	-.351	.050	-.184	-.623
30	549	-.365	.056	-.193	-.845
30	550	-.383	.061	-.172	-.800
30	551	-.429	.076	-.108	-.781
30	552	-.460	.084	-.125	-.946
30	553	-.465	.086	-.115	-.850
30	554	-.495	.092	-.082	-.873
30	555	-.426	.064	-.167	-.663
30	556	-.425	.076	-.099	-.698
30	557	-.450	.082	-.005	-.769
30	558	-.457	.085	-.088	-.765
30	559	-.381	.065	-.096	-.651
30	560	-.447	.082	-.181	-.887
30	561	-.434	.074	-.167	-.800
30	562	-.338	.051	-.117	-.762
30	563	-.345	.049	-.160	-.595
30	564	-.356	.056	-.139	-.798
30	565	-.372	.057	-.143	-.637
30	566	-.386	.069	-.143	-.727
30	567	-.405	.079	-.162	-.847
30	568	-.423	.096	-.087	-1.010
30	569	-.453	.121	-.134	-1.218
30	570	-.418	.080	-.141	-.701
30	571	-.377	.106	.088	-.743
30	572	-.397	.138	.388	-1.124
30	573	-.450	.170	.397	-1.213
30	574	-.338	.048	-.158	-.613
30	575	-.341	.048	-.200	-.602
30	576	-.343	.047	-.181	-.691
30	577	-.361	.048	-.172	-.663
30	578	-.380	.057	-.134	-.722
30	579	-.393	.065	-.191	-.767
30	580	-.418	.088	-.172	-1.088
30	581	-.437	.094	-.136	-.956
30	582	-.431	.081	-.179	-.786
30	583	-.414	.102	-.014	-.760
30	584	-.446	.118	.234	-.909
30	585	-.553	.081	-.322	-.855
30	586	-.379	.044	-.247	-.596
30	587	-.386	.043	-.247	-.572
30	588	-.385	.042	-.259	-.589
30	589	-.387	.045	-.249	-.621
30	590	-.387	.044	-.244	-.611
30	591	-.395	.046	-.223	-.700
30	593	-.421	.062	-.223	-.681
30	594	-.421	.061	-.170	-.712
30	595	-.471	.096	-.104	-1.023
30	596	-.497	.104	.052	-1.101
30	597	-.524	.103	-.049	-1.014
30	598	-.408	.047	-.240	-.683
30	599	-.411	.050	-.244	-.637
30	600	-.382	.050	-.240	-.599
30	601	-.425	.066	-.235	-.732
30	602	-.453	.079	-.189	-.985
30	603	-.297	.097	.132	-.635
30	604	-.444	.140	.131	-1.209
30	605	-.429	.054	-.267	-.682
30	606	-.433	.053	-.286	-.656
30	607	-.384	.053	-.233	-.624
30	608	-.356	.053	-.159	-.601
30	609	-.381	.065	-.166	-.730
30	610	-.326	.049	-.090	-.477
30	611	-.283	.070	.096	-.534
30	612	-.290	.078	-.023	-.652
30	613	-.305	.089	.014	-.725
30	801	-.337	.123	.096	-.873
30	802	-.338	.097	.083	-.640
30	803	-.218	.194	.347	-.923
30	804	-.378	.058	-.129	-.734
30	805	.229	.095	.607	-.007
30	806	-.403	.049	-.242	-.629
30	807	-.084	.158	.396	-.658
30	808	-.408	.066	-.180	-.675
30	809	-.426	.049	-.274	-.642
30	901	-.523	.063	-.357	-.834
30	902	-.505	.058	-.336	-.753
30	903	-.479	.085	-.244	-.950
30	904	-.322	.072	.013	-.612
30	905	-.357	.080	.062	-.730
30	906	-.502	.060	-.316	-.786
30	907	-.486	.093	-.207	-.853
30	908	-.669	.169	.182	-1.177
30	909	-.432	.076	-.177	-.767
30	910	-.397	.079	-.045	-.806
30	911	-.763	.105	-.380	-1.163
30	912	-.334	.098	.154	-.637
30	913	-.340	.077	.101	-.677
30	914	-.704	.085	-.466	-1.029
30	915	-.685	.102	-.336	-1.124
30	916	-.513	.132	-.218	-1.151
30	917	-.527	.071	-.334	-.802
30	918	-.415	.058	-.228	-.647
30	919	-.723	.084	-.459	-1.008
30	920	-.530	.081	-.244	-.832
30	921	-.332	.057	-.066	-.901
30	922	-.728	.088	-.448	-1.049
30	923	-.735	.119	-.223	-1.207
30	924	-.542	.074	-.283	-.862
30	925	-.441	.112	-.026	-.950
30	926	-.268	.046	-.107	-.431
30	927	-.308	.119	.134	-.823
30	928	-.143	.064	.106	-.343
30	929	-.201	.056	-.005	-.404
30	930	-.354	.056	-.086	-.600
30	931	-.335	.056	-.026	-.519
30	932	-.053	.113	.352	-.394
30	933	-.205	.076	.032	-.527
30	934	-.165	.071	.122	-.560
30	935	-.347	.106	.092	-.733
40	101	-.633	.120	-.022	-1.079
40	102	-.469	.113	-.119	-.906
40	103	-.704	.124	-.204	-1.112
40	104	-.600	.178	-.052	-1.206
40	105	-.449	.124	-.107	-.938
40	106	-.285	.074	-.040	-.661
40	107	-.228	.041	-.061	-.410
40	108	-.225	.038	-.056	-.370
40	109	-.235	.035	-.102	-.347
40	110	-.260	.038	-.126	-.403
40	111	-.287	.038	-.132	-.428
40	112	-.630	.133	-.218	-1.197
40	113	-.580	.120	-.206	-1.021
40	114	-.345	.099	-.072	-.694
40	115	-.272	.038	-.116	-.419
40	116	-.285	.049	-.117	-.485
40	117	-.327	.061	-.072	-.579
40	118	-.710	.168	-.070	-1.375
40	119	-.652	.186	.010	-1.185
40	120	-.299	.119	.066	-.840
40	121	-.191	.052	-.021	-.467
40	122	-.212	.039	-.079	-.396
40	123	-.262	.042	-.061	-.417
40	124	-.286	.045	-.107	-.460
40	125	-.571	.174	-.021	-1.248
40	126	-.507	.132	-.100	-.960
40	127	-.215	.065	.015	-.631
40	128	-.242	.048	-.058	-.434
40	129	-.307	.059	-.091	-.579
40	130	-.628	.175	-.150	-1.319
40	131	-.618	.181	.083	-1.225
40	132	-.241	.133	.062	-.896
40	133	-.186	.047	-.014	-.394
40	134	-.214	.041	-.042	-.366
40	135	-.250	.043	-.093	-.413
40	136	-.279	.045	-.089	-.492
40	137	-.569	.177	.047	-1.251
40	138	-.603	.202	.191	-1.431
40	139	-.189	.144	.181	-.852
40	140	-.168	.057	.090	-.727

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	141	-.207	.048	.022	-.396
40	142	-.277	.042	-.152	-.488
40	143	-.301	.046	-.138	-.469
40	144	-.541	.191	.078	-1.270
40	145	-.534	.196	.134	-1.277
40	146	-.195	.135	.099	-.856
40	147	-.178	.065	.038	-.624
40	148	-.221	.046	-.044	-.394
40	149	-.275	.041	-.145	-.450
40	150	-.309	.044	-.166	-.504
40	151	-.420	.170	.162	-1.058
40	152	-.317	.137	.113	-.870
40	153	-.172	.104	.106	-.652
40	154	-.167	.060	.015	-.443
40	155	-.235	.046	-.061	-.403
40	156	-.304	.041	-.180	-.481
40	157	-.321	.041	-.183	-.481
40	158	-.351	.143	.132	-1.016
40	159	-.309	.042	-.180	-.495
40	160	-.390	.199	.162	-1.117
40	161	-.212	.153	.191	-1.032
40	162	-.266	.133	.122	-.811
40	163	-.152	.058	.035	-.336
40	164	-.329	.040	-.200	-.455
40	165	-.347	.039	-.232	-.472
40	166	-.361	.041	-.220	-.508
40	167	-.336	.136	.003	-.920
40	168	-.358	.047	-.183	-.624
40	169	-.009	.100	.437	-.314
40	170	-.379	.162	-.014	-1.424
40	171	-.166	.083	.095	-.496
40	172	-.201	.088	.089	-.520
40	173	-.286	.050	-.119	-.458
40	174	-.362	.045	-.212	-.518
40	175	-.374	.041	-.237	-.549
40	176	-.017	.099	.292	-.487
40	177	-.173	.105	.133	-.715
40	178	-.041	.059	.208	-.283
40	179	-.286	.040	-.146	-.421
40	180	-.271	.031	-.160	-.382
40	181	-.301	.030	-.192	-.440
40	182	-.049	.101	.399	-.373
40	183	-.134	.077	.188	-.474
40	184	-.336	.080	.170	-.671
40	185	-.281	.040	-.057	-.414
40	201	-.421	.189	.244	-.981
40	202	-.654	.104	-.339	-1.076
40	203	-.443	.056	-.213	-.652
40	204	-.379	.055	-.121	-.623
40	205	-.413	.095	-.128	-.780
40	206	-.369	.116	.107	-.799
40	207	-.097	.135	.363	-.618
40	208	.057	.129	.436	-.315
40	209	.137	.130	.628	-.298
40	210	.058	.115	.432	-.270
40	211	-.081	.095	.233	-.377
40	212	-.194	.086	.159	-.460
40	213	.116	.109	.524	-.213
40	214	-.056	.097	.311	-.351
40	215	-.396	.047	-.232	-.585
40	216	-.304	.056	-.057	-.467
40	217	-.008	.172	.531	-.737
40	218	.310	.156	.811	-.211
40	219	.391	.158	.873	-.066
40	220	.368	.137	.849	-.023
40	221	.177	.115	.586	-.151
40	222	-.069	.098	.342	-.426
40	223	-.250	.110	.197	-.604
40	224	-.444	.048	-.284	-.623
40	225	-.370	.047	-.208	-.564
40	226	-.267	.054	-.066	-.438
40	227	-.332	.126	.071	-.948
40	228	-.265	.177	.223	-.898
40	229	-.004	.174	.548	-.573
40	230	.279	.158	.811	-.192
40	231	.091	.115	.472	-.225
40	232	-.116	.109	.289	-.476
40	233	-.416	.049	-.263	-.583
40	234	-.322	.048	-.099	-.512
40	235	.003	.182	.764	-.609
40	236	.273	.166	.778	-.253
40	237	.419	.146	.884	-.061
40	238	.402	.132	.811	.007
40	239	.213	.112	.654	-.118
40	240	-.068	.101	.332	-.388
40	241	-.215	.117	.180	-.640
40	242	-.480	.058	-.310	-.690
40	243	-.380	.045	-.237	-.521
40	244	-.261	.056	-.076	-.450
40	245	-.311	.132	.095	-.863
40	246	-.297	.178	.285	-1.017
40	247	-.030	.189	.537	-.728
40	248	.258	.170	.802	-.207
40	249	-.469	.066	-.269	-.781
40	250	-.357	.054	-.137	-.577
40	251	-.247	.066	.009	-.481
40	252	-.307	.141	.180	-.831
40	253	-.298	.206	.309	-1.110
40	254	-.036	.193	.571	-.718
40	255	.238	.178	.840	-.466
40	256	.387	.160	.914	-.173
40	257	.402	.131	.821	.064
40	258	.257	.113	.734	-.065
40	259	.044	.115	.487	-.363
40	260	-.163	.126	.288	-.534
40	261	.123	.147	.658	-.332
40	262	.156	.156	.732	-.361
40	263	.388	.140	1.044	-.020
40	264	-.515	.081	-.303	-.889
40	265	-.378	.066	-.147	-.618
40	266	-.276	.073	-.010	-.514
40	267	-.595	.220	.009	-1.393
40	268	-.097	.160	.381	-.644
40	269	.089	.158	.638	-.526
40	270	.233	.153	.722	-.284
40	271	.333	.151	.886	-.248
40	272	.362	.135	.881	.033
40	273	.264	.112	.713	-.015
40	274	.037	.113	.492	-.332
40	275	-.167	.131	.293	-.615
40	276	-.478	.099	-.202	-.939
40	277	-.389	.075	-.157	-.697
40	278	-.232	.072	.147	-.504
40	279	-.300	.150	.110	-.903
40	280	-.265	.213	.386	-1.076
40	281	-.085	.202	.516	-.762
40	282	.189	.168	.679	-.476
40	283	.321	.142	.929	-.128
40	284	.336	.121	.768	.060
40	285	.227	.103	.636	-.053
40	286	.037	.113	.477	-.308
40	287	-.130	.126	.417	-.584
40	288	-.421	.094	-.171	-.829
40	289	-.294	.072	-.092	-.637
40	290	-.233	.106	.148	-.721
40	291	-.251	.125	.160	-.745
40	292	-.186	.169	.314	-.886
40	293	-.018	.165	.503	-.632
40	294	.140	.135	.630	-.269
40	295	.241	.113	.617	-.140
40	296	.283	.109	.704	-.019
40	297	.206	.094	.684	-.048
40	298	.082	.095	.456	-.210
40	299	-.056	.125	.399	-.488
40	300	-.067	.085	.275	-.440
40	301	-.392	.154	.073	-.928
40	302	-.033	.130	.483	-.417
40	303	.089	.148	.584	-.515
40	304	.251	.111	.729	-.036
40	305	.259	.109	.699	-.087

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	306	.148	.089	.364	-.073
40	307	.053	.107	.619	-.275
40	308	-.195	.072	.037	-.469
40	309	-.140	.109	.241	-.592
40	310	-.264	.208	.277	-.959
40	311	-.031	.186	.576	-.831
40	312	.236	.106	.761	-.030
40	313	.266	.113	.768	.017
40	314	.109	.099	.553	-.140
40	315	.239	.114	.724	-.062
40	316	.115	.059	.395	-.043
40	317	.118	.050	.342	-.013
40	318	.136	.059	.397	-.006
40	319	.105	.051	.356	-.029
40	320	.088	.045	.291	-.034
40	321	.083	.047	.383	-.036
40	401	-.421	.066	-.074	-.661
40	402	-.518	.110	-.149	-.949
40	403	-.510	.122	-.164	-1.092
40	404	-.490	.110	-.164	-.981
40	405	-.462	.108	-.079	-.889
40	406	-.452	.106	-.166	-.835
40	407	-.464	.105	-.137	-.937
40	408	-.488	.082	-.227	-.932
40	409	-.540	.084	-.249	-.908
40	410	-.517	.069	-.239	-.816
40	411	-.504	.070	-.251	-.738
40	412	-.409	.085	-.125	-.794
40	413	-.391	.079	-.152	-.782
40	414	-.422	.074	-.186	-.750
40	415	-.493	.061	-.309	-.782
40	416	-.478	.064	-.295	-.738
40	417	-.471	.063	-.290	-.731
40	418	-.398	.076	-.137	-.755
40	419	-.395	.076	-.147	-.654
40	420	-.418	.069	-.265	-.704
40	421	-.452	.065	-.242	-.695
40	422	-.493	.065	-.302	-.765
40	423	-.482	.058	-.300	-.700
40	424	-.476	.054	-.302	-.760
40	425	-.397	.073	-.105	-.704
40	426	-.416	.079	-.171	-.797
40	427	-.484	.066	-.317	-.721
40	428	-.496	.063	-.307	-.738
40	429	-.484	.064	-.283	-.741
40	430	-.416	.072	-.191	-.743
40	431	-.429	.072	-.137	-.714
40	432	-.458	.065	-.280	-.743
40	433	-.500	.060	-.246	-.799
40	434	-.484	.071	-.294	-.856

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	433	-.484	.066	-.274	-.833
40	436	-.486	.073	-.303	-.935
40	437	-.406	.097	-.090	-.810
40	438	-.358	.098	-.044	-.738
40	439	-.461	.119	-.028	-.854
40	440	-.575	.107	-.191	-1.095
40	441	-.568	.108	-.176	-1.138
40	442	-.565	.096	-.328	-1.163
40	443	-.553	.092	-.312	-1.022
40	444	-.375	.087	-.005	-.701
40	445	-.296	.093	.149	-.617
40	446	-.294	.104	.076	-.799
40	447	-.479	.162	.051	-1.099
40	448	-.687	.171	-.117	-1.361
40	449	-.619	.138	-.233	-1.238
40	450	-.636	.135	-.299	-1.365
40	451	-.436	.082	-.021	-.815
40	452	-.405	.080	-.074	-.849
40	453	-.335	.074	-.055	-.688
40	454	-.308	.076	.042	-.610
40	455	-.474	.172	-.130	-1.376
40	456	-.520	.119	-.153	-1.070
40	457	-.538	.137	-.074	-1.072
40	458	-.403	.079	.029	-.801
40	459	-.588	.139	-.171	-1.204
40	460	-.443	.145	.092	-1.065
40	461	-.395	.168	.226	-1.003
40	462	-.441	.105	.065	-.858
40	463	-.189	.075	.120	-.490
40	464	-.498	.137	-.090	-1.054
40	465	-.532	.133	-.199	-1.124
40	466	-.577	.134	-.230	-1.270
40	467	-.163	.125	.404	-.537
40	468	-.456	.162	-.064	-1.195
40	469	-.010	.162	.611	-.476
40	470	-.173	.087	.108	-.451
40	471	-.043	.099	.386	-.358
40	472	-.136	.095	.174	-.660
40	473	-.242	.144	.172	-.960
40	474	-.223	.082	.054	-.517
40	476	-.126	.040	.038	-.270
40	477	-.130	.037	.006	-.245
40	478	.065	.042	.318	-.071
40	479	.097	.058	.353	-.143
40	501	-.406	.067	-.212	-.679
40	502	-.449	.077	-.237	-.900
40	503	-.399	.067	-.210	-.704
40	504	-.397	.060	-.222	-.659
40	505	-.366	.056	-.168	-.600
40	506	-.378	.058	-.153	-.669

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	507	-.406	.071	-.197	-.726
40	508	-.420	.076	-.207	-.861
40	509	-.446	.090	-.197	-.943
40	510	-.453	.091	-.145	-.980
40	511	-.538	.120	-.227	-1.129
40	512	-.593	.141	-.192	-1.334
40	513	-.353	.067	-.135	-.652
40	514	-.347	.057	-.163	-.580
40	515	-.339	.062	-.135	-.664
40	516	-.338	.060	-.150	-.572
40	517	-.340	.060	-.150	-.654
40	518	-.362	.060	-.210	-.935
40	519	-.388	.064	-.125	-.823
40	520	-.426	.073	-.217	-.853
40	521	-.428	.080	-.210	-.823
40	522	-.401	.067	-.163	-.699
40	523	-.412	.078	-.158	-.987
40	524	-.461	.093	-.187	-.915
40	525	-.445	.086	-.175	-.806
40	526	-.432	.090	-.187	-.952
40	527	-.427	.084	-.168	-.786
40	528	-.439	.086	-.212	-.903
40	529	-.300	.053	-.099	-.700
40	530	-.322	.058	-.135	-.565
40	531	-.318	.064	-.108	-.625
40	532	-.314	.058	-.133	-.635
40	533	-.326	.057	-.140	-.595
40	534	-.352	.057	-.143	-.669
40	535	-.386	.070	-.148	-.731
40	536	-.358	.068	-.150	-.677
40	537	-.403	.073	-.180	-.873
40	538	-.373	.060	-.176	-.698
40	539	-.397	.064	-.197	-.823
40	540	-.376	.066	-.139	-.620
40	541	-.385	.072	-.130	-.807
40	542	-.408	.075	-.137	-.726
40	543	-.381	.061	-.172	-.700
40	544	-.382	.063	-.153	-.726
40	545	-.420	.071	-.156	-.996
40	546	-.436	.076	-.217	-.845
40	547	-.324	.053	-.118	-.615
40	548	-.324	.058	-.149	-.781
40	549	-.342	.061	-.144	-.622
40	550	-.350	.064	-.092	-.601
40	551	-.381	.072	-.089	-.698
40	552	-.393	.074	-.127	-.726
40	553	-.401	.078	-.139	-.826
40	554	-.411	.076	-.096	-.790
40	555	-.384	.061	-.092	-.646
40	556	-.395	.063	-.122	-.731

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	557	-.467	.088	-.220	-.975
40	558	-.510	.126	-.125	-1.210
40	559	-.355	.065	-.104	-.601
40	560	-.383	.066	-.092	-.700
40	561	-.382	.068	-.127	-.700
40	562	-.332	.052	-.137	-.575
40	563	-.330	.053	-.149	-.591
40	564	-.344	.056	-.182	-.861
40	565	-.341	.055	-.066	-.646
40	566	-.374	.074	-.120	-.719
40	567	-.370	.074	-.134	-.781
40	568	-.379	.079	-.146	-.681
40	569	-.406	.089	-.096	-.831
40	570	-.400	.075	-.070	-.679
40	571	-.393	.085	-.101	-.814
40	572	-.485	.145	-.032	-1.314
40	573	-.583	.184	.287	-1.383
40	574	-.341	.049	-.177	-.622
40	575	-.339	.047	-.205	-.344
40	576	-.347	.046	-.203	-.563
40	577	-.344	.043	-.210	-.558
40	578	-.345	.047	-.186	-.563
40	579	-.355	.057	-.165	-.629
40	580	-.364	.066	-.160	-.684
40	581	-.378	.080	-.101	-1.001
40	582	-.378	.076	-.137	-.674
40	583	-.408	.080	-.177	-.771
40	584	-.479	.104	-.182	-1.068
40	585	-.590	.108	-.335	-1.051
40	586	-.364	.034	-.263	-.510
40	587	-.364	.035	-.253	-.508
40	588	-.376	.038	-.270	-.530
40	589	-.380	.040	-.272	-.575
40	590	-.370	.039	-.234	-.566
40	591	-.370	.039	-.253	-.534
40	593	-.394	.052	-.232	-.643
40	594	-.410	.051	-.215	-.710
40	595	-.481	.077	-.217	-.941
40	596	-.500	.076	-.272	-.895
40	597	-.499	.076	-.205	-.861
40	598	-.383	.040	-.256	-.542
40	599	-.388	.045	-.251	-.703
40	600	-.378	.041	-.263	-.532
40	601	-.395	.050	-.210	-.611
40	602	-.442	.072	-.246	-.784
40	603	-.347	.084	.112	-.715
40	604	-.532	.116	-.109	-1.124
40	605	-.405	.043	-.266	-.564
40	606	-.416	.044	-.291	-.646
40	607	-.363	.039	-.220	-.534
40	608	-.340	.039	-.206	-.504
40	609	-.356	.047	-.190	-.575
40	610	-.341	.044	-.183	-.539
40	611	-.294	.063	-.061	-.493
40	612	-.264	.084	-.011	-.575
40	613	-.264	.092	.014	-.571
40	801	-.158	.106	.228	-.582
40	802	-.431	.100	-.002	-.862
40	803	.053	.139	.565	-.362
40	804	-.365	.049	-.158	-.601
40	805	.183	.095	.586	-.943
40	806	-.383	.040	-.259	-.525
40	807	.190	.149	.645	-.325
40	808	-.368	.060	-.167	-.646
40	809	-.393	.050	-.245	-.630
40	901	-.497	.059	-.273	-.719
40	902	-.477	.065	-.283	-.712
40	903	-.427	.073	-.186	-.763
40	904	-.318	.077	-.026	-.608
40	905	-.283	.069	-.040	-.574
40	906	-.488	.058	-.310	-.714
40	907	-.385	.085	-.093	-.758
40	908	-.655	.105	.052	-1.128
40	909	-.345	.069	-.089	-.652
40	910	-.311	.088	.128	-.714
40	911	-.626	.089	-.299	-.931
40	912	-.172	.103	.262	-.490
40	913	-.406	.074	-.093	-.721
40	914	-.606	.075	-.333	-.922
40	915	-.569	.086	-.299	-.936
40	916	-.348	.080	-.072	-.742
40	917	-.400	.061	-.239	-.668
40	918	-.275	.051	-.100	-.479
40	919	-.620	.077	-.352	-.860
40	920	-.394	.066	-.176	-.710
40	921	-.340	.052	-.165	-.638
40	922	-.613	.083	-.370	-.911
40	923	-.522	.131	-.091	-1.019
40	924	-.410	.065	-.220	-.689
40	925	-.579	.113	-.176	-1.049
40	926	-.249	.041	-.052	-.391
40	927	-.509	.127	-.130	-.957
40	928	-.198	.057	-.003	-.444
40	929	-.218	.046	-.012	-.370
40	930	-.362	.044	-.174	-.548
40	931	-.340	.049	-.142	-.583
40	932	.013	.109	.455	-.295
40	933	-.114	.072	.129	-.371
40	934	-.073	.082	.305	-.312
40	935	-.222	.121	.272	-.576
50	101	-.572	.120	-.054	-.987
50	102	-.285	.075	-.068	-.621
50	103	-.740	.110	-.411	-1.181
50	104	-.712	.109	-.378	-1.114
50	105	-.653	.128	-.283	-1.105
50	106	-.441	.129	-.133	-1.042
50	107	-.278	.077	-.101	-.790
50	108	-.227	.048	-.077	-.556
50	109	-.229	.042	-.057	-.545
50	110	-.237	.041	-.094	-.427
50	111	-.254	.040	-.108	-.457
50	112	-.697	.107	-.399	-1.056
50	113	-.659	.105	-.309	-1.089
50	114	-.498	.125	-.140	-.971
50	115	-.263	.047	-.050	-.554
50	116	-.253	.046	-.068	-.484
50	117	-.288	.049	-.092	-.482
50	118	-.812	.140	-.428	-1.493
50	119	-.769	.142	-.374	-1.584
50	120	-.540	.155	-.082	-1.072
50	121	-.290	.105	-.080	-.834
50	122	-.238	.059	-.063	-.595
50	123	-.257	.048	-.073	-.576
50	124	-.271	.047	-.094	-.766
50	125	-.710	.150	-.247	-1.596
50	126	-.653	.127	-.303	-1.110
50	127	-.322	.113	-.063	-.872
50	128	-.249	.050	-.063	-.536
50	129	-.288	.053	-.092	-.536
50	130	-.755	.137	-.357	-1.340
50	131	-.773	.147	-.338	-1.389
50	132	-.533	.191	-.117	-1.218
50	133	-.311	.115	-.106	-.884
50	134	-.261	.065	-.085	-.668
50	135	-.264	.049	.049	-.534
50	136	-.279	.051	-.129	-.543
50	137	-.724	.136	-.348	-1.474
50	138	-.719	.146	-.277	-1.457
50	139	-.511	.223	-.038	-1.159
50	140	-.329	.143	-.075	-1.006
50	141	-.276	.077	-.052	-.912
50	142	-.290	.053	-.078	-.618
50	143	-.295	.052	-.101	-.548
50	144	-.732	.172	-.240	-1.568
50	145	-.724	.176	-.023	-1.453
50	146	-.467	.234	-.047	-1.220
50	147	-.292	.103	-.070	-.936
50	148	-.272	.047	-.059	-.583
50	149	-.302	.042	-.167	-.559
50	150	-.318	.042	-.172	-.522

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	151	-.627	.176	-.106	-1.455	50	216	-.165	.066	.109	-.393	50	266	-.094	.086	.139	-.357
50	152	-.497	.133	-.061	-.997	50	217	.299	.167	.757	-.298	50	267	-.128	.203	.520	-.905
50	153	-.346	.117	-.073	-.818	50	218	.408	.143	.861	.009	50	268	.159	.141	.678	-.275
50	154	-.264	.068	-.075	-.599	50	219	.368	.142	.973	-.005	50	269	.287	.146	.736	-.098
50	155	-.303	.045	-.127	-.487	50	220	.262	.128	.696	-.149	50	270	.357	.149	.855	-.043
50	156	-.327	.041	-.212	-.501	50	221	.041	.089	.395	-.234	50	271	.357	.127	.786	-.009
50	157	-.330	.038	-.200	-.487	50	222	-.214	.073	.028	-.502	50	272	.279	.140	.748	-.464
50	158	-.523	.133	-.122	-1.065	50	223	-.401	.082	-.095	-.689	50	273	.104	.096	.498	-.167
50	159	-.328	.038	-.186	-.498	50	224	-.409	.054	-.222	-.627	50	274	-.143	.096	.228	-.426
50	160	-.588	.196	-.009	-1.208	50	225	-.274	.053	-.066	-.464	50	275	-.392	.106	.003	-.893
50	161	-.473	.183	.127	-1.182	50	226	-.133	.069	.085	-.345	50	276	-.353	.106	-.072	-.860
50	162	-.436	.134	-.031	-.935	50	227	-.030	.122	.360	-.424	50	277	-.210	.081	.055	-.515
50	163	-.232	.045	-.070	-.425	50	228	.100	.155	.563	-.511	50	278	-.056	.084	.319	-.289
50	164	-.364	.034	-.245	-.491	50	229	.312	.151	.776	-.149	50	279	-.016	.138	.424	-.412
50	165	-.358	.038	-.257	-.522	50	230	.429	.146	.961	.062	50	280	.071	.174	.704	-.570
50	166	-.369	.041	-.238	-.517	50	231	-.094	.081	.232	-.331	50	281	.202	.157	.824	-.412
50	167	-.514	.169	-.124	-1.205	50	232	-.283	.079	.014	-.601	50	282	.329	.134	.815	-.136
50	168	-.381	.049	-.231	-.607	50	233	-.346	.053	-.128	-.532	50	283	.320	.136	.872	-.086
50	169	-.157	.094	.209	-.471	50	234	-.206	.060	.026	-.393	50	284	.238	.114	.700	-.064
50	170	-.490	.154	-.121	-1.173	50	235	.295	.161	.779	-.208	50	285	.105	.098	.503	-.158
50	171	-.289	.075	-.039	-.551	50	236	.423	.153	.982	-.121	50	286	-.141	.102	.230	-.462
50	172	-.308	.076	-.009	-.599	50	237	.404	.149	.847	-.009	50	287	-.336	.116	.089	-.793
50	173	-.309	.045	-.127	-.519	50	238	.279	.122	.722	-.137	50	288	-.298	.093	-.033	-.697
50	174	-.383	.045	-.238	-.568	50	239	.071	.094	.443	-.182	50	289	-.147	.081	.149	-.421
50	175	-.365	.038	-.253	-.513	50	240	-.245	.083	.099	-.509	50	290	-.053	.093	.319	-.441
50	176	-.157	.130	.294	-.634	50	241	-.407	.087	-.118	-.755	50	291	.017	.120	.611	-.390
50	177	-.275	.105	.014	-.653	50	242	-.449	.061	-.220	-.684	50	292	.077	.139	.688	-.424
50	178	-.109	.057	.144	-.326	50	243	-.308	.053	-.109	-.497	50	293	.235	.125	.683	-.210
50	179	-.302	.034	-.175	-.449	50	244	-.121	.070	.128	-.317	50	294	.273	.117	.722	-.125
50	180	-.282	.032	-.178	-.385	50	245	.017	.131	.433	-.499	50	295	.268	.100	.648	.016
50	181	-.300	.031	-.191	-.421	50	246	.082	.158	.599	-.464	50	296	.220	.109	.668	-.098
50	182	-.153	.068	.248	-.408	50	247	.326	.153	.870	-.230	50	297	.092	.081	.479	-.096
50	183	-.230	.063	.030	-.629	50	248	.425	.153	1.025	-.024	50	298	-.063	.086	.333	-.356
50	184	-.381	.059	-.141	-.647	50	249	-.406	.070	-.208	-.678	50	299	-.248	.111	.185	-.616
50	185	-.304	.036	-.184	-.458	50	250	-.259	.064	-.021	-.505	50	300	.058	.091	.394	-.307
50	201	-.584	.145	.085	-1.051	50	251	-.072	.079	.189	-.311	50	301	-.102	.167	.456	-.729
50	202	-.628	.105	-.208	-1.089	50	252	.030	.132	.451	-.433	50	302	.145	.119	.618	-.196
50	203	-.373	.057	-.135	-.627	50	253	.102	.175	.748	-.654	50	303	.223	.118	.734	-.159
50	204	-.288	.062	-.035	-.485	50	254	.309	.155	.791	-.196	50	304	.245	.099	.743	-.007
50	205	-.212	.086	.069	-.525	50	255	.403	.146	.932	-.038	50	305	.151	.125	.668	-.239
50	206	-.105	.112	.272	-.544	50	256	.388	.133	.858	-.045	50	306	.078	.078	.406	-.125
50	207	.095	.127	.447	-.357	50	257	.293	.121	.661	-.052	50	307	.119	.094	.593	-.187
50	208	.140	.119	.656	-.246	50	258	.123	.103	.525	-.165	50	308	-.063	.081	.226	-.319
50	209	.110	.122	.509	-.208	50	259	-.146	.090	.300	-.409	50	309	.045	.109	.504	-.241
50	210	-.022	.095	.291	-.336	50	260	-.361	.097	.051	-.666	50	310	.045	.158	.531	-.606
50	211	-.175	.078	.163	-.509	50	261	.309	.137	.798	-.048	50	311	.178	.115	.617	-.237
50	212	-.285	.075	.028	-.547	50	262	.365	.146	.958	-.064	50	312	.198	.110	.615	-.180
50	213	-.023	.084	.348	-.296	50	263	.389	.127	.786	.070	50	313	.177	.101	.527	-.077
50	214	-.194	.076	.085	-.504	50	264	-.404	.086	-.144	-.682	50	314	-.026	.084	.357	-.259
50	215	-.325	.053	-.154	-.509	50	265	-.246	.071	.029	-.496	50	315	.208	.112	.756	-.114

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	316	.148	.064	.518	-.005
50	317	.138	.053	.380	-.003
50	318	.153	.057	.532	.004
50	319	.126	.053	.375	-.003
50	320	.097	.042	.267	-.019
50	321	.092	.046	.331	-.037
50	401	-.306	.065	-.090	-.585
50	402	-.552	.112	-.116	-.977
50	403	-.404	.109	-.131	-.906
50	404	-.355	.101	-.097	-.775
50	405	-.318	.098	-.078	-.741
50	406	-.369	.121	-.080	-.901
50	407	-.434	.115	-.051	-.962
50	408	-.518	.094	-.177	-.904
50	409	-.571	.090	-.318	-.926
50	410	-.561	.078	-.253	-.872
50	411	-.550	.081	-.291	-.848
50	412	-.361	.062	-.141	-.734
50	413	-.323	.062	-.119	-.617
50	414	-.354	.068	-.124	-.702
50	415	-.534	.080	-.304	-.845
50	416	-.496	.072	-.274	-.860
50	417	-.490	.075	-.299	-.811
50	418	-.353	.071	-.080	-.785
50	419	-.327	.084	.003	-.739
50	420	-.346	.098	.010	-.811
50	421	-.441	.082	-.061	-.773
50	422	-.523	.084	-.299	-.909
50	423	-.514	.072	-.318	-.884
50	424	-.520	.071	-.277	-.999
50	425	-.401	.074	-.112	-.794
50	426	-.398	.081	-.121	-.816
50	427	-.492	.080	-.155	-.848
50	428	-.508	.073	-.304	-.858
50	429	-.513	.066	-.321	-.947
50	430	-.410	.066	-.158	-.712
50	431	-.363	.075	-.109	-.656
50	432	-.405	.096	-.092	-.717
50	433	-.486	.087	-.146	-.803
50	434	-.517	.084	-.235	-.938
50	435	-.524	.082	-.322	-.979
50	436	-.512	.083	-.313	-.885
50	437	-.444	.096	-.039	-.931
50	438	-.304	.093	.025	-.666
50	439	-.288	.163	.166	-.835
50	440	-.443	.165	.075	-1.058
50	441	-.564	.142	-.082	-1.129
50	442	-.581	.123	-.276	-1.334
50	443	-.566	.119	-.274	-1.207
50	444	-.378	.089	-.080	-.739
50	445	-.234	.083	.073	-.329
50	446	-.153	.099	.132	-.680
50	447	-.305	.185	.176	-.869
50	448	-.508	.168	.025	-1.407
50	449	-.558	.143	-.189	-1.223
50	450	-.539	.143	-.208	-1.291
50	451	-.379	.063	-.212	-.810
50	452	-.311	.066	-.082	-.744
50	453	-.190	.074	.062	-.481
50	454	-.164	.077	.116	-.413
50	455	-.391	.160	.064	-1.188
50	456	-.444	.130	-.130	-.969
50	457	-.466	.146	-.103	-1.225
50	458	-.313	.068	-.023	-.605
50	459	-.490	.170	-.094	-1.172
50	460	-.442	.115	.052	-.951
50	461	-.456	.125	.071	-.953
50	462	-.358	.104	.123	-.844
50	463	-.110	.077	.196	-.433
50	464	-.432	.143	-.050	-1.008
50	465	-.462	.155	-.025	-1.134
50	466	-.517	.169	-.100	-1.209
50	467	-.184	.121	.271	-.651
50	468	-.484	.163	-.032	-1.122
50	469	-.077	.207	.623	-.627
50	470	-.156	.083	.209	-.443
50	471	.056	.097	.456	-.194
50	472	-.126	.104	.267	-.459
50	473	-.305	.156	.114	-1.015
50	474	-.179	.083	.073	-.447
50	476	-.090	.039	.073	-.213
50	477	-.094	.034	.050	-.203
50	478	.071	.044	.267	-.043
50	479	.115	.058	.405	-.058
50	501	-.270	.045	-.128	-.507
50	502	-.303	.058	-.143	-.678
50	503	-.302	.046	-.138	-.584
50	504	-.299	.040	-.165	-.477
50	505	-.297	.050	-.113	-.495
50	506	-.293	.047	-.128	-.492
50	507	-.302	.055	-.130	-.596
50	508	-.313	.056	-.148	-.552
50	509	-.325	.065	-.135	-.693
50	510	-.344	.074	-.145	-.676
50	511	-.436	.118	-.162	-1.263
50	512	-.466	.126	-.148	-1.018
50	513	-.297	.048	-.130	-.500
50	514	-.291	.048	-.110	-.490
50	515	-.293	.048	-.143	-.589
50	516	-.291	.049	-.128	-.497
50	517	-.289	.047	-.125	-.502
50	518	-.289	.045	-.153	-.532
50	519	-.303	.050	-.145	-.547
50	520	-.303	.051	-.143	-.601
50	521	-.311	.055	-.148	-.524
50	522	-.303	.052	-.108	-.562
50	523	-.306	.056	-.118	-.584
50	524	-.317	.061	-.139	-.663
50	525	-.328	.057	-.133	-.584
50	526	-.361	.063	-.175	-.705
50	527	-.391	.070	-.200	-.708
50	528	-.433	.093	-.139	-.953
50	529	-.282	.046	-.124	-.531
50	530	-.284	.051	-.115	-.544
50	531	-.293	.057	-.103	-.676
50	532	-.291	.055	-.056	-.544
50	533	-.289	.049	-.120	-.547
50	534	-.290	.046	-.165	-.482
50	535	-.303	.049	-.148	-.539
50	536	-.303	.051	-.128	-.807
50	537	-.316	.054	-.101	-.609
50	538	-.386	.058	-.198	-.645
50	539	-.418	.081	-.212	-.814
50	540	-.306	.057	-.119	-.606
50	541	-.309	.058	-.131	-.573
50	542	-.318	.060	-.124	-.646
50	543	-.330	.055	-.126	-.843
50	544	-.379	.067	-.159	-.743
50	545	-.460	.100	-.190	-.928
50	546	-.499	.118	-.237	-1.053
50	547	-.296	.053	-.131	-.559
50	548	-.295	.052	-.112	-.542
50	549	-.301	.052	-.135	-.592
50	550	-.295	.047	-.095	-.509
50	551	-.313	.055	-.140	-.535
50	552	-.318	.061	-.119	-.781
50	553	-.321	.065	-.119	-.639
50	554	-.336	.066	-.114	-.642
50	555	-.332	.059	-.126	-.571
50	556	-.431	.094	-.199	-.862
50	557	-.545	.126	-.235	-1.129
50	558	-.628	.154	-.254	-1.373
50	559	-.305	.053	-.105	-.582
50	560	-.323	.058	-.100	-.542
50	561	-.318	.058	-.126	-.594
50	562	-.322	.056	-.145	-.623
50	563	-.321	.056	-.159	-.665
50	564	-.325	.054	-.154	-.644
50	565	-.318	.049	-.097	-.556
50	566	-.333	.063	-.112	-.618

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	567	-.342	.066	-.102	-.663
50	568	-.349	.071	-.093	-.670
50	569	-.383	.076	-.071	-.696
50	570	-.393	.067	-.154	-.677
50	571	-.458	.116	-.178	-.987
50	572	-.609	.175	-.093	-1.240
50	573	-.730	.196	-.087	-1.345
50	574	-.331	.047	-.194	-.530
50	575	-.335	.046	-.202	-.573
50	576	-.340	.045	-.197	-.604
50	577	-.331	.038	-.211	-.478
50	578	-.341	.051	-.135	-.578
50	579	-.352	.065	-.145	-.717
50	580	-.360	.070	-.142	-.691
50	581	-.379	.074	-.114	-.684
50	582	-.382	.071	-.152	-.651
50	583	-.445	.094	-.178	-.907
50	584	-.630	.165	-.225	-1.692
50	585	-.698	.142	-.351	-1.578
50	586	-.342	.036	-.232	-.533
50	587	-.342	.035	-.229	-.478
50	588	-.340	.035	-.232	-.483
50	589	-.335	.031	-.241	-.480
50	590	-.334	.033	-.236	-.466
50	591	-.339	.036	-.201	-.497
50	593	-.359	.051	-.201	-.638
50	594	-.370	.050	-.210	-.607
50	595	-.483	.080	-.162	-.872
50	596	-.513	.080	-.303	-.958
50	597	-.547	.091	-.313	-1.064
50	598	-.336	.038	-.225	-.464
50	599	-.345	.035	-.239	-.480
50	600	-.338	.033	-.227	-.468
50	601	-.355	.039	-.229	-.557
50	602	-.381	.052	-.213	-.648
50	603	-.384	.084	-.060	-.758
50	604	-.535	.085	-.281	-1.009
50	605	-.358	.039	-.222	-.525
50	606	-.364	.040	-.247	-.509
50	607	-.336	.034	-.228	-.543
50	608	-.332	.032	-.224	-.475
50	609	-.335	.030	-.222	-.484
50	610	-.326	.038	-.194	-.470
50	611	-.309	.035	-.085	-.543
50	612	-.285	.083	-.041	-.648
50	613	-.322	.102	.029	-.813
50	801	.008	.108	.335	-.413
50	802	-.497	.082	-.023	-.792
50	803	.189	.109	.668	-.158
50	804	-.349	.040	-.174	-.511
50	805	-.076	.082	.445	-.160
50	806	-.336	.035	-.226	-.468
50	807	.332	.133	.796	.007
50	808	-.303	.049	-.124	-.564
50	809	-.378	.043	-.249	-.537
50	901	-.311	.069	-.313	-.779
50	902	-.481	.076	-.202	-.783
50	903	-.375	.070	-.080	-.691
50	904	-.401	.079	-.128	-.728
50	905	-.304	.071	-.059	-.614
50	906	-.494	.070	-.281	-.804
50	907	-.303	.066	-.054	-.566
50	908	-.618	.097	-.121	-.947
50	909	-.309	.080	-.045	-.691
50	910	-.239	.062	.031	-.501
50	911	-.588	.085	-.327	-.917
50	912	-.147	.078	.233	-.399
50	913	-.441	.067	-.226	-.806
50	914	-.597	.080	-.362	-.917
50	915	-.501	.082	-.228	-.788
50	916	-.249	.050	-.073	-.517
50	917	-.289	.045	-.168	-.478
50	918	-.145	.045	.041	-.332
50	919	-.578	.079	-.304	-.829
50	920	-.267	.070	-.020	-.596
50	921	-.356	.043	-.221	-.640
50	922	-.591	.084	-.357	-.903
50	923	-.340	.101	.004	-.857
50	924	-.275	.058	-.105	-.552
50	925	-.690	.105	-.390	-1.021
50	926	-.229	.041	-.052	-.394
50	927	-.665	.116	-.353	-1.084
50	928	-.304	.097	-.050	-.751
50	929	-.236	.049	-.027	-.524
50	930	-.356	.038	-.214	-.494
50	931	-.347	.043	-.228	-.570
50	932	.005	.092	.429	-.242
50	933	-.063	.062	.148	-.288
50	934	.006	.083	.408	-.233
50	935	-.213	.137	.202	-.858
60	101	-.597	.113	-.146	-1.009
60	102	-.314	.078	-.072	-.705
60	103	-.715	.113	-.356	-1.288
60	104	-.717	.101	-.395	-1.128
60	105	-.716	.110	-.386	-1.130
60	106	-.607	.118	-.251	-1.116
60	107	-.455	.150	-.100	-1.214
60	108	-.340	.107	-.098	-.877
60	109	-.304	.085	-.093	-.739
60	110	-.308	.076	-.107	-.793
60	111	-.305	.063	-.149	-.698
60	112	-.667	.104	-.393	-1.263
60	113	-.668	.103	-.379	-1.063
60	114	-.625	.108	-.181	-1.002
60	115	-.302	.073	-.074	-.723
60	116	-.274	.060	-.070	-.537
60	117	-.331	.068	-.124	-.622
60	118	-.693	.109	-.391	-1.262
60	119	-.722	.109	-.419	-1.198
60	120	-.693	.107	-.353	-1.149
60	121	-.517	.146	-.129	-1.191
60	122	-.353	.107	-.011	-.875
60	123	-.324	.084	-.049	-.733
60	124	-.326	.079	-.056	-.686
60	125	-.653	.110	-.355	-1.274
60	126	-.660	.104	-.353	-1.073
60	127	-.530	.121	.011	-.922
60	128	-.308	.069	-.039	-.636
60	129	-.325	.067	-.027	-.620
60	130	-.686	.114	-.353	-1.245
60	131	-.687	.109	-.365	-1.321
60	132	-.674	.120	-.216	-1.413
60	133	-.559	.146	-.195	-1.064
60	134	-.427	.139	-.023	-.993
60	135	-.356	.114	-.027	-1.009
60	136	-.353	.097	.020	-.908
60	137	-.679	.109	-.351	-1.352
60	138	-.679	.121	-.334	-1.163
60	139	-.681	.120	-.252	-1.186
60	140	-.577	.152	-.145	-1.217
60	141	-.431	.144	-.020	-1.050
60	142	-.361	.098	-.020	-.733
60	143	-.347	.090	-.004	-.976
60	144	-.803	.146	-.452	-1.470
60	145	-.829	.154	-.400	-1.600
60	146	-.722	.195	-.209	-1.432
60	147	-.438	.151	-.122	-1.040
60	148	-.337	.089	-.136	-.797
60	149	-.328	.056	-.129	-.717
60	150	-.338	.054	-.164	-.596
60	151	-.770	.168	-.370	-1.394
60	152	-.642	.137	-.294	-1.194
60	153	-.473	.128	-.167	-1.002
60	154	-.343	.068	-.155	-.674
60	155	-.338	.045	-.183	-.542
60	156	-.349	.046	-.202	-.599
60	157	-.349	.044	-.226	-.528
60	158	-.665	.136	-.306	-1.328
60	159	-.354	.046	-.221	-.549
60	160	-.773	.175	-.273	-1.423

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	161	-.613	.174	-.162	-1.267
60	162	-.618	.137	-.289	-1.176
60	163	-.287	.042	-.152	-.455
60	164	-.378	.040	-.238	-.536
60	165	-.379	.044	-.235	-.587
60	166	-.380	.042	-.247	-.560
60	167	-.711	.184	-.313	-1.415
60	168	-.411	.052	-.262	-.653
60	169	-.297	.093	.116	-.597
60	170	-.488	.112	-.230	-1.168
60	171	-.351	.062	-.155	-.614
60	172	-.381	.063	-.138	-.645
60	173	-.331	.050	-.167	-.540
60	174	-.410	.048	-.216	-.599
60	175	-.374	.043	-.206	-.521
60	176	-.327	.128	.042	-.736
60	177	-.375	.093	-.122	-.791
60	178	-.142	.055	.056	-.377
60	179	-.319	.033	-.218	-.462
60	180	-.301	.033	-.188	-.462
60	181	-.321	.036	-.211	-.483
60	182	-.243	.059	-.055	-.490
60	183	-.296	.059	-.058	-.531
60	184	-.411	.054	-.220	-.633
60	185	-.329	.037	-.211	-.499
60	201	-.671	.129	-.118	-1.140
60	202	-.632	.106	-.139	-.996
60	203	-.328	.063	-.092	-.585
60	204	-.211	.071	.152	-.458
60	205	-.061	.095	.288	-.470
60	206	.055	.114	.565	-.406
60	207	.175	.127	.633	-.217
60	208	.103	.112	.499	-.236
60	209	-.010	.109	.414	-.399
60	210	-.161	.086	.199	-.448
60	211	-.267	.073	.007	-.552
60	212	-.378	.070	-.101	-.668
60	213	-.156	.074	.159	-.415
60	214	-.310	.067	-.063	-.597
60	215	-.254	.064	.015	-.470
60	216	-.040	.087	.329	-.271
60	217	.388	.150	.964	-.089
60	218	.371	.142	.855	-.127
60	219	.207	.146	.728	-.241
60	220	.069	.114	.454	-.276
60	221	-.098	.078	.159	-.378
60	222	-.324	.067	-.099	-.559
60	223	-.481	.070	-.264	-.744
60	224	-.339	.065	-.104	-.581
60	225	-.178	.069	.076	-.425
60	226	.017	.088	.300	-.255
60	227	.194	.132	.605	-.191
60	228	.341	.156	.910	-.134
60	229	.410	.148	.886	.019
60	230	.376	.142	.839	-.122
60	231	-.213	.067	.102	-.408
60	232	-.370	.063	-.156	-.616
60	233	-.248	.066	.022	-.486
60	234	-.079	.078	.218	-.326
60	235	.420	.153	.895	-.009
60	236	.380	.145	.936	-.066
60	237	.241	.145	.777	-.222
60	238	.104	.120	.532	-.262
60	239	-.067	.078	.263	-.292
60	240	-.346	.062	-.115	-.535
60	241	-.461	.066	-.245	-.718
60	242	-.368	.079	-.130	-.647
60	243	-.205	.070	.111	-.432
60	244	.034	.091	.333	-.210
60	245	.236	.136	.714	-.153
60	246	.325	.153	.862	-.104
60	247	.430	.151	.939	.021
60	248	.385	.154	.925	-.173
60	249	-.299	.086	-.018	-.661
60	250	-.118	.081	.186	-.453
60	251	.078	.094	.470	-.200
60	252	.250	.140	.717	-.233
60	253	.336	.155	.846	-.113
60	254	.408	.138	.917	-.034
60	255	.383	.151	.872	-.054
60	256	.228	.139	.731	-.233
60	257	.128	.119	.518	-.269
60	258	-.027	.084	.238	-.333
60	259	-.255	.068	-.027	-.544
60	260	-.426	.074	-.185	-.738
60	261	.398	.147	.944	.052
60	262	.382	.134	.896	.049
60	263	.337	.134	.788	-.042
60	264	-.251	.103	.076	-.687
60	265	-.077	.092	.279	-.408
60	266	.095	.098	.449	-.161
60	267	.209	.169	.776	-.475
60	268	.352	.148	.877	-.046
60	269	.407	.149	.874	.044
60	270	.352	.135	.807	.035
60	271	.283	.132	.781	-.130
60	272	.035	.158	.547	-.620
60	273	-.043	.081	.310	-.307
60	274	-.283	.077	.025	-.544
60	275	-.477	.093	-.204	-.946
60	276	-.204	.121	.176	-.687
60	277	-.060	.101	.386	-.379
60	278	.111	.106	.516	-.147
60	279	.225	.134	.693	-.149
60	280	.287	.137	.870	-.183
60	281	.324	.136	.822	-.078
60	282	.300	.144	.764	-.238
60	283	.193	.140	.652	-.286
60	284	.078	.118	.529	-.345
60	285	-.046	.085	.274	-.288
60	286	-.305	.090	.092	-.714
60	287	-.484	.108	-.188	-.951
60	288	-.142	.092	.255	-.542
60	289	.004	.085	.351	-.276
60	290	.115	.100	.470	-.178
60	291	.200	.122	.673	-.195
60	292	.254	.119	.760	-.133
60	293	.296	.117	.728	.021
60	294	.259	.119	.698	-.046
60	295	.173	.114	.549	-.147
60	296	.075	.115	.569	-.259
60	297	-.019	.078	.294	-.293
60	298	-.201	.078	.108	-.417
60	299	-.409	.089	-.110	-.732
60	300	.158	.090	.504	-.094
60	301	.108	.139	.577	-.384
60	302	.228	.115	.692	-.008
60	303	.197	.110	.673	-.209
60	304	.158	.102	.525	-.186
60	305	-.070	.179	.461	-.592
60	306	-.020	.071	.267	-.241
60	307	.201	.109	.664	-.135
60	308	.085	.089	.397	-.172
60	309	.184	.105	.632	-.092
60	310	.220	.119	.673	-.183
60	311	.166	.120	.566	-.315
60	312	.044	.139	.538	-.643
60	313	.023	.104	.402	-.282
60	314	-.155	.076	.129	-.389
60	315	.137	.112	.654	-.308
60	316	.145	.060	.464	-.000
60	317	.145	.058	.494	.002
60	318	.147	.064	.416	-.000
60	319	.107	.051	.356	-.019
60	320	.081	.042	.270	-.028
60	321	.078	.057	.314	-.070
60	401	-.260	.067	-.052	-.604
60	402	-.532	.141	.033	-1.099
60	403	-.330	.059	-.157	-.611
60	404	-.278	.050	-.118	-.726

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	405	-.236	.050	-.069	-.511
60	406	-.224	.063	-.013	-.816
60	407	-.276	.086	-.052	-.760
60	408	-.415	.106	-.108	-.860
60	409	-.588	.123	-.267	-1.224
60	410	-.687	.113	-.362	-1.114
60	411	-.696	.120	-.379	-1.107
60	412	-.377	.065	-.196	-.668
60	413	-.310	.055	-.125	-.580
60	414	-.271	.067	-.042	-.668
60	415	-.490	.098	-.094	-.821
60	416	-.545	.085	-.316	-1.044
60	417	-.540	.093	-.296	-1.517
60	418	-.351	.066	-.052	-.677
60	419	-.283	.063	-.069	-.565
60	420	-.225	.087	.063	-.765
60	421	-.311	.115	.046	-.790
60	422	-.510	.119	-.120	-.973
60	423	-.578	.093	-.340	-.985
60	424	-.565	.092	-.299	-1.105
60	425	-.410	.077	-.067	-.807
60	426	-.342	.072	-.064	-.836
60	427	-.395	.121	-.074	-.878
60	428	-.520	.078	-.284	-.887
60	429	-.529	.088	-.279	-1.095
60	430	-.418	.080	-.160	-.743
60	431	-.299	.058	-.113	-.626
60	432	-.238	.091	-.020	-.636
60	433	-.308	.139	.008	-.766
60	434	-.466	.129	-.006	-.986
60	435	-.537	.097	-.283	-1.036
60	436	-.537	.092	-.294	-.963
60	437	-.415	.092	-.164	-.832
60	438	-.254	.066	-.012	-.587
60	439	-.111	.094	.194	-.638
60	440	-.167	.152	.175	-.869
60	441	-.371	.189	.068	-1.183
60	442	-.538	.151	-.138	-1.302
60	443	-.522	.155	-.145	-1.391
60	444	-.413	.075	-.161	-.725
60	445	-.237	.060	.006	-.532
60	446	-.057	.078	.187	-.633
60	447	-.090	.138	.242	-.718
60	448	-.264	.179	.210	-1.027
60	449	-.436	.154	-.026	-1.233
60	450	-.458	.161	-.072	-1.350
60	451	-.363	.055	-.175	-.928
60	452	-.241	.048	-.081	-.436
60	453	-.076	.064	.210	-.345
60	454	-.054	.082	.173	-.461
60	455	-.183	.139	.223	-.819
60	456	-.244	.122	.130	-.812
60	457	-.271	.124	.065	-.880
60	458	-.220	.057	-.031	-.558
60	459	-.248	.132	.118	-.869
60	460	-.357	.087	-.056	-.754
60	461	-.406	.090	-.067	-.895
60	462	-.221	.073	-.001	-.530
60	463	-.035	.084	.294	-.406
60	464	-.246	.162	.191	-1.091
60	465	-.244	.153	.171	-.924
60	466	-.279	.144	.059	-1.011
60	467	-.242	.108	.261	-.742
60	468	-.316	.194	.171	-1.089
60	469	-.376	.174	.459	-.828
60	470	-.190	.087	.111	-.520
60	471	.115	.094	.524	-.160
60	472	-.104	.108	.299	-.592
60	473	-.296	.180	.123	-1.176
60	474	-.048	.098	.269	-.386
60	476	-.073	.036	.087	-.169
60	477	-.077	.033	.046	-.176
60	478	.081	.048	.304	-.031
60	479	.086	.054	.342	-.049
60	501	-.311	.059	-.162	-.620
60	502	-.282	.047	-.152	-.484
60	503	-.335	.066	-.164	-.682
60	504	-.328	.055	-.174	-.630
60	505	-.322	.064	-.103	-.749
60	506	-.316	.057	-.137	-.613
60	507	-.325	.065	-.145	-.789
60	508	-.331	.060	-.157	-.695
60	509	-.335	.059	-.155	-.648
60	510	-.344	.065	-.159	-.653
60	511	-.384	.077	-.202	-.851
60	512	-.424	.096	-.187	-.831
60	513	-.332	.067	-.120	-.806
60	514	-.331	.069	-.137	-.749
60	515	-.358	.085	-.135	-.799
60	516	-.345	.076	-.137	-.712
60	517	-.326	.067	-.132	-.653
60	518	-.328	.063	-.159	-.638
60	519	-.323	.056	-.182	-.551
60	520	-.316	.050	-.137	-.610
60	521	-.332	.055	-.172	-.573
60	522	-.312	.052	-.127	-.548
60	523	-.325	.055	-.157	-.685
60	524	-.341	.060	-.150	-.739
60	525	-.362	.063	-.152	-.633
60	526	-.401	.075	-.182	-.752
60	527	-.457	.099	-.209	-.952
60	528	-.353	.131	-.231	-1.168
60	529	-.332	.061	-.121	-.602
60	530	-.330	.064	-.105	-.601
60	531	-.366	.085	-.088	-.781
60	532	-.342	.071	-.100	-.628
60	533	-.332	.065	-.112	-.588
60	534	-.312	.054	-.157	-.593
60	535	-.307	.052	-.125	-.544
60	536	-.315	.054	-.150	-.734
60	537	-.323	.058	-.142	-.623
60	538	-.408	.078	-.217	-.803
60	539	-.491	.109	-.152	-1.079
60	540	-.313	.058	-.115	-.607
60	541	-.318	.064	-.134	-.682
60	542	-.330	.068	-.134	-.668
60	543	-.359	.070	-.113	-.739
60	544	-.435	.082	-.186	-.827
60	545	-.552	.120	-.238	-.980
60	546	-.624	.151	-.195	-1.311
60	547	-.355	.080	-.127	-.836
60	548	-.347	.077	-.061	-.697
60	549	-.332	.058	-.139	-.562
60	550	-.310	.049	-.129	-.536
60	551	-.312	.055	-.098	-.640
60	552	-.319	.058	-.139	-.647
60	553	-.331	.072	-.113	-.635
60	554	-.347	.075	-.122	-.760
60	555	-.359	.077	-.098	-.845
60	556	-.508	.115	-.084	-1.006
60	557	-.625	.141	-.283	-1.210
60	558	-.678	.174	-.266	-1.429
60	559	-.303	.047	-.162	-.569
60	560	-.328	.061	-.065	-.640
60	561	-.327	.063	-.101	-.609
60	562	-.363	.074	-.139	-.772
60	563	-.347	.065	-.157	-.687
60	564	-.344	.058	-.157	-.659
60	565	-.331	.047	-.148	-.505
60	566	-.333	.059	-.165	-.720
60	567	-.345	.065	-.157	-.673
60	568	-.346	.067	-.134	-.666
60	569	-.382	.072	-.122	-.782
60	570	-.426	.082	-.150	-.822
60	571	-.570	.142	-.174	-1.150
60	572	-.774	.163	-.259	-1.347
60	573	-.821	.173	-.347	-1.576
60	574	-.360	.060	-.148	-.706
60	575	-.360	.057	-.205	-.737
60	576	-.357	.050	-.217	-.689

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	577	-.347	.042	-.195	-.552
60	578	-.353	.056	-.160	-1.049
60	579	-.363	.065	-.181	-.822
60	580	-.365	.064	-.157	-.815
60	581	-.398	.071	-.188	-.810
60	582	-.422	.072	-.148	-.739
60	583	-.576	.145	-.271	-1.262
60	584	-.792	.166	-.328	-1.562
60	585	-.764	.117	-.430	-1.148
60	586	-.344	.039	-.236	-.533
60	587	-.351	.043	-.241	-.581
60	588	-.347	.038	-.246	-.499
60	589	-.340	.035	-.231	-.483
60	590	-.338	.039	-.188	-.600
60	591	-.347	.049	-.212	-.610
60	593	-.380	.073	-.167	-.791
60	594	-.376	.059	-.186	-.703
60	595	-.550	.117	-.231	-1.292
60	596	-.575	.094	-.339	-1.084
60	597	-.642	.125	-.372	-1.534
60	598	-.352	.036	-.243	-.511
60	599	-.352	.038	-.253	-.502
60	600	-.346	.038	-.231	-.497
60	601	-.369	.048	-.243	-.605
60	602	-.377	.052	-.226	-.739
60	603	-.479	.114	-.109	-1.021
60	604	-.564	.082	-.338	-.937
60	605	-.341	.036	-.210	-.487
60	606	-.344	.035	-.237	-.489
60	607	-.336	.035	-.219	-.505
60	608	-.346	.039	-.228	-.532
60	609	-.349	.041	-.219	-.512
60	610	-.349	.043	-.215	-.514
60	611	-.346	.053	-.164	-.582
60	612	-.367	.088	-.110	-.781
60	613	-.461	.112	-.185	-1.012
60	801	.137	.094	.487	-.217
60	802	-.567	.083	-.347	-.991
60	803	.190	.104	.701	-.100
60	804	-.355	.049	-.210	-.619
60	805	-.022	.081	.242	-.269
60	806	-.348	.037	-.233	-.489
60	807	.372	.130	.809	-.089
60	808	-.316	.053	-.126	-.548
60	809	-.415	.056	-.260	-.662
60	901	-.524	.081	-.279	-.921
60	902	-.376	.113	-.042	-.877
60	903	-.296	.068	-.058	-.767
60	904	-.493	.090	-.221	-.863
60	905	-.353	.084	-.030	-.691
60	906	-.532	.082	-.298	-.872
60	907	-.278	.055	-.095	-.542
60	908	-.610	.093	-.286	-.995
60	909	-.275	.090	.019	-.642
60	910	-.247	.057	-.016	-.546
60	911	-.603	.090	-.291	-.909
60	912	-.235	.073	.135	-.481
60	913	-.410	.056	-.267	-.674
60	914	-.614	.093	-.288	-.951
60	915	-.463	.095	-.107	-.767
60	916	-.220	.039	-.042	-.405
60	917	-.278	.048	-.160	-.486
60	918	-.137	.045	.079	-.267
60	919	-.613	.090	-.319	-.930
60	920	-.123	.089	.333	-.428
60	921	-.359	.039	-.246	-.598
60	922	-.619	.090	-.353	-.926
60	923	-.323	.094	-.007	-.709
60	924	-.213	.068	.109	-.500
60	925	-.692	.090	-.433	-1.016
60	926	-.240	.059	-.009	-.609
60	927	-.657	.094	-.370	-.958
60	928	-.483	.105	-.153	-.900
60	929	-.297	.071	.054	-.721
60	930	-.361	.037	-.249	-.507
60	931	-.364	.046	-.226	-.588
60	932	.005	.071	.356	-.253
60	933	-.023	.065	.206	-.299
60	934	.079	.080	.413	-.144
60	935	-.291	.136	.196	-.832
70	101	-.597	.098	-.262	-1.078
70	102	-.417	.084	-.161	-.730
70	103	-.696	.089	-.421	-1.089
70	104	-.715	.090	-.430	-1.055
70	105	-.711	.095	-.421	-1.071
70	106	-.671	.111	-.345	-1.188
70	107	-.612	.126	-.228	-1.068
70	108	-.508	.108	-.159	-1.043
70	109	-.441	.096	-.120	-.854
70	110	-.431	.094	-.120	-1.020
70	111	-.428	.088	-.101	-.850
70	112	-.657	.084	-.417	-.999
70	113	-.675	.079	-.378	-.960
70	114	-.643	.095	-.325	-1.036
70	115	-.376	.093	-.094	-.725
70	116	-.354	.087	-.072	-.737
70	117	-.449	.106	-.164	-.893
70	118	-.691	.096	-.421	-1.471
70	119	-.686	.092	-.426	-1.106
70	120	-.676	.101	-.302	-1.005
70	121	-.624	.110	-.266	-1.029
70	122	-.480	.114	-.107	-.994
70	123	-.425	.095	-.105	-.804
70	124	-.437	.094	-.131	-.868
70	125	-.673	.102	-.358	-.994
70	126	-.673	.098	-.418	-1.029
70	127	-.587	.099	-.283	-.970
70	128	-.354	.081	-.061	-.730
70	129	-.395	.084	-.124	-.779
70	130	-.594	.079	-.386	-.975
70	131	-.598	.081	-.360	-1.001
70	132	-.649	.092	-.337	-1.073
70	133	-.630	.103	-.262	-1.031
70	134	-.551	.131	-.131	-1.286
70	135	-.476	.128	.012	-1.228
70	136	-.452	.120	-.129	-.989
70	137	-.590	.094	-.348	-.987
70	138	-.595	.094	-.360	-1.045
70	139	-.613	.099	-.360	-1.134
70	140	-.608	.107	-.143	-1.076
70	141	-.535	.113	-.030	-1.003
70	142	-.462	.108	.016	-.970
70	143	-.473	.126	-.084	-1.036
70	144	-.727	.130	-.435	-1.244
70	145	-.745	.140	-.365	-1.431
70	146	-.724	.126	-.344	-1.221
70	147	-.604	.132	-.182	-1.008
70	148	-.482	.127	-.180	-.966
70	149	-.403	.086	-.185	-.732
70	150	-.399	.076	-.171	-.765
70	151	-.851	.152	-.479	-1.417
70	152	-.791	.141	-.461	-1.417
70	153	-.646	.149	-.257	-1.218
70	154	-.421	.069	-.199	-.746
70	155	-.385	.049	-.227	-.645
70	156	-.401	.054	-.238	-.601
70	157	-.402	.055	-.248	-.622
70	158	-.789	.151	-.444	-1.366
70	159	-.403	.055	-.231	-.683
70	160	-.868	.183	-.468	-1.677
70	161	-.766	.159	-.369	-1.321
70	162	-.693	.138	-.400	-1.252
70	163	-.350	.048	-.226	-.533
70	164	-.429	.052	-.291	-.666
70	165	-.411	.049	-.264	-.615
70	166	-.424	.047	-.272	-.651
70	167	-.890	.174	-.434	-1.506
70	168	-.469	.066	-.293	-.758
70	169	-.404	.078	-.141	-.748
70	170	-.513	.087	-.288	-1.019

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	171	-.422	.058	-.264	-.833
70	172	-.443	.065	-.243	-.692
70	173	-.393	.057	-.213	-.610
70	174	-.453	.053	-.291	-.705
70	175	-.410	.050	-.274	-.618
70	176	-.449	.120	-.124	-.855
70	177	-.392	.072	-.176	-.716
70	178	-.198	.053	.014	-.480
70	179	-.374	.044	-.245	-.578
70	180	-.348	.038	-.233	-.555
70	181	-.354	.045	-.238	-.557
70	182	-.324	.064	-.161	-.591
70	183	-.356	.057	-.172	-.612
70	184	-.458	.062	-.297	-.694
70	185	-.373	.043	-.254	-.562
70	201	-.707	.113	-.326	-1.302
70	202	-.558	.153	.180	-1.015
70	203	-.234	.077	.118	-.497
70	204	-.118	.087	.218	-.390
70	205	.046	.109	.372	-.276
70	206	.154	.125	.579	-.260
70	207	.152	.123	.588	-.264
70	208	-.018	.114	.415	-.412
70	209	-.216	.125	.194	-.651
70	210	-.312	.090	.025	-.673
70	211	-.376	.068	-.074	-.661
70	212	-.469	.068	-.217	-.777
70	213	-.290	.067	-.036	-.502
70	214	-.412	.070	-.184	-.654
70	215	-.106	.100	.280	-.485
70	216	.120	.113	.531	-.233
70	217	.357	.147	.900	-.193
70	218	.178	.149	.603	-.333
70	219	-.070	.161	.446	-.784
70	220	-.168	.117	.208	-.611
70	221	-.232	.069	.028	-.509
70	222	-.425	.064	-.222	-.635
70	223	-.557	.074	-.328	-.837
70	224	-.219	.094	.137	-.542
70	225	-.041	.098	.327	-.350
70	226	.166	.119	.622	-.160
70	227	.337	.145	.783	-.032
70	228	.422	.146	.933	-.119
70	229	.366	.145	.859	-.167
70	230	.179	.154	.674	-.490
70	231	-.331	.066	-.062	-.549
70	232	-.475	.067	-.250	-.727
70	233	-.104	.094	.308	-.416
70	234	.068	.104	.460	-.250
70	235	.393	.149	.930	-.167
70	236	.188	.160	.755	-.281
70	237	-.050	.176	.562	-.673
70	238	-.126	.122	.310	-.542
70	239	-.199	.066	.040	-.407
70	240	-.419	.064	-.238	-.680
70	241	-.496	.067	-.269	-.770
70	242	-.207	.100	.232	-.571
70	243	-.056	.094	.289	-.333
70	244	.207	.119	.612	-.141
70	245	.395	.146	.873	.025
70	246	.409	.148	.923	.011
70	247	.380	.149	.916	-.158
70	248	.187	.163	.735	-.403
70	249	-.129	.117	.237	-.569
70	250	.055	.113	.456	-.288
70	251	.236	.121	.658	-.078
70	252	.405	.147	.889	.025
70	253	.434	.142	.889	-.071
70	254	.360	.143	.894	-.085
70	255	.179	.162	.658	-.480
70	256	-.050	.179	.608	-.615
70	257	-.107	.133	.326	-.627
70	258	-.159	.073	.085	-.381
70	259	-.335	.063	-.064	-.545
70	260	-.445	.068	-.208	-.754
70	261	.381	.138	.891	-.184
70	262	.249	.167	.901	-.220
70	263	.195	.129	.781	-.213
70	264	-.019	.118	.427	-.336
70	265	.101	.107	.478	-.239
70	266	.269	.131	.672	-.071
70	267	.348	.150	.966	-.187
70	268	.377	.145	.968	-.035
70	269	.314	.146	.781	-.119
70	270	.225	.155	.757	-.259
70	271	.074	.152	.564	-.425
70	272	-.279	.200	.352	-1.084
70	273	-.183	.078	.160	-.415
70	274	-.362	.073	-.131	-.653
70	275	-.491	.079	-.283	-.827
70	276	.027	.124	.444	-.507
70	277	.105	.115	.571	-.249
70	278	.252	.121	.751	-.047
70	279	.337	.129	.867	-.008
70	280	.319	.137	.841	-.098
70	281	.262	.153	.802	-.239
70	282	.067	.167	.624	-.689
70	283	-.084	.196	.504	-.947
70	284	-.129	.138	.324	-.668
70	285	-.178	.074	.069	-.415
70	286	-.393	.079	-.126	-.868
70	287	-.535	.097	-.213	-1.022
70	288	.028	.124	.439	-.374
70	289	.130	.104	.586	-.138
70	290	.228	.114	.646	-.042
70	291	.276	.132	.887	-.054
70	292	.240	.125	.670	-.110
70	293	.192	.133	.676	-.329
70	294	.063	.150	.539	-.399
70	295	-.040	.136	.414	-.484
70	296	-.129	.139	.282	-.583
70	297	-.151	.085	.200	-.459
70	298	-.319	.069	-.077	-.556
70	299	-.514	.083	-.262	-.840
70	300	.220	.092	.607	-.003
70	301	.220	.109	.703	-.104
70	302	.203	.111	.655	-.104
70	303	.068	.150	.546	-.464
70	304	.014	.119	.464	-.480
70	305	-.314	.188	.316	-.924
70	306	-.115	.073	.152	-.423
70	307	.265	.118	.810	-.022
70	308	.160	.100	.710	-.069
70	309	.253	.109	.758	.019
70	310	.249	.110	.719	.004
70	311	-.006	.175	.588	-.800
70	312	-.176	.171	.318	-.978
70	313	-.143	.096	.226	-.464
70	314	-.261	.062	-.042	-.517
70	315	.077	.107	.657	-.242
70	316	.118	.061	.489	-.005
70	317	.126	.057	.374	-.002
70	318	.145	.061	.424	-.005
70	319	.084	.050	.309	-.037
70	320	.063	.040	.270	-.032
70	321	.043	.048	.265	-.088
70	401	-.434	.114	-.129	-1.077
70	402	-.610	.160	.089	-1.165
70	403	-.380	.054	-.201	-.639
70	404	-.314	.039	-.187	-.470
70	405	-.267	.035	-.129	-.414
70	406	-.239	.037	-.066	-.451
70	407	-.233	.043	-.061	-.489
70	408	-.304	.070	-.080	-.775
70	409	-.389	.111	-.141	-.993
70	410	-.703	.136	-.160	-1.145
70	411	-.734	.124	-.269	-1.174
70	412	-.491	.085	-.245	-.823
70	413	-.339	.051	-.182	-.545
70	414	-.245	.042	-.075	-.509

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	415	-.293	.106	-.000	-.765
70	416	-.499	.104	-.134	-.869
70	417	-.507	.120	-.206	-1.169
70	418	-.415	.080	-.194	-.685
70	419	-.312	.053	-.109	-.521
70	420	-.186	.041	-.034	-.429
70	421	-.146	.067	.046	-.455
70	422	-.274	.119	.024	-.760
70	423	-.565	.118	-.027	-1.058
70	424	-.581	.123	-.175	-1.085
70	425	-.514	.114	-.209	-1.056
70	426	-.352	.064	-.189	-.622
70	427	-.212	.086	.021	-.610
70	428	-.439	.103	-.085	-.995
70	429	-.466	.123	-.095	-1.136
70	430	-.455	.093	-.209	-.833
70	431	-.298	.048	-.129	-.465
70	432	-.170	.045	-.003	-.499
70	433	-.128	.076	.050	-.828
70	434	-.228	.146	.075	-.812
70	435	-.472	.119	-.093	-1.025
70	436	-.462	.116	-.027	-1.020
70	437	-.402	.100	-.140	-.868
70	438	-.240	.069	.021	-.510
70	439	-.047	.058	.177	-.324
70	440	-.018	.083	.202	-.621
70	441	-.064	.152	.261	-.887
70	442	-.404	.185	.180	-1.238
70	443	-.388	.168	.055	-1.163
70	444	-.405	.089	-.118	-.816
70	445	-.223	.064	.003	-.465
70	446	-.010	.063	.221	-.313
70	447	.025	.076	.279	-.369
70	448	-.043	.169	.327	-.789
70	449	-.262	.161	.250	-.936
70	450	-.273	.149	.125	-1.370
70	451	-.375	.064	-.129	-.621
70	452	-.237	.053	-.043	-.417
70	453	-.015	.064	.216	-.222
70	454	.026	.088	.286	-.505
70	455	-.013	.129	.316	-.542
70	456	-.073	.131	.352	-.462
70	457	-.147	.129	.404	-.580
70	458	-.198	.051	.030	-.415
70	459	-.089	.128	.273	-.857
70	460	-.361	.067	-.068	-.623
70	461	-.373	.062	-.127	-.720
70	462	-.165	.054	.007	-.433
70	463	.043	.091	.300	-.363
70	464	-.056	.150	.327	-.637
70	465	-.062	.146	.363	-.583
70	466	-.103	.135	.431	-.646
70	467	-.298	.089	.148	-.597
70	468	-.063	.137	.348	-.623
70	469	-.549	.119	.436	-1.041
70	470	-.210	.089	.210	-.560
70	471	.171	.083	.482	-.046
70	472	-.003	.119	.334	-.462
70	473	-.137	.187	.291	-.998
70	474	.078	.093	.384	-.279
70	476	-.062	.037	.074	-.175
70	477	-.076	.032	.041	-.173
70	478	.052	.049	.343	-.054
70	479	.049	.042	.258	-.072
70	501	-.459	.091	-.237	-.925
70	502	-.410	.077	-.214	-.763
70	503	-.416	.082	-.197	-.875
70	504	-.420	.067	-.219	-.823
70	505	-.409	.079	-.177	-.860
70	506	-.410	.078	-.174	-.875
70	507	-.417	.084	-.202	-.875
70	508	-.417	.070	-.232	-.763
70	509	-.448	.076	-.152	-.725
70	510	-.456	.077	-.177	-.843
70	511	-.528	.097	-.252	-.970
70	512	-.520	.115	-.264	-1.092
70	513	-.429	.087	-.177	-.915
70	514	-.420	.089	-.182	-.965
70	515	-.471	.109	-.217	-1.017
70	516	-.454	.095	-.197	-.932
70	517	-.421	.086	-.177	-.830
70	518	-.415	.078	-.184	-.755
70	519	-.412	.074	-.199	-.880
70	520	-.405	.063	-.237	-.671
70	521	-.425	.070	-.234	-.758
70	522	-.413	.069	-.197	-.758
70	523	-.432	.076	-.144	-.743
70	524	-.445	.086	-.202	-1.010
70	525	-.485	.085	-.232	-.947
70	526	-.510	.090	-.249	-.905
70	527	-.573	.117	-.274	-1.082
70	528	-.722	.207	-.279	-1.571
70	529	-.422	.082	-.200	-.762
70	530	-.405	.082	-.134	-.828
70	531	-.444	.099	-.162	-.987
70	532	-.421	.087	-.177	-.925
70	533	-.410	.080	-.194	-.880
70	534	-.400	.078	-.154	-.853
70	535	-.409	.074	-.199	-.848
70	536	-.402	.067	-.152	-.685
70	537	-.425	.080	-.202	-.780
70	538	-.530	.103	-.282	-1.041
70	539	-.601	.144	-.217	-1.232
70	540	-.398	.082	-.166	-.825
70	541	-.412	.092	-.147	-.846
70	542	-.425	.088	-.150	-.918
70	543	-.449	.089	-.126	-.970
70	544	-.533	.114	-.280	-1.032
70	545	-.678	.163	-.273	-1.279
70	546	-.712	.198	-.295	-1.474
70	547	-.438	.084	-.202	-.716
70	548	-.416	.072	-.181	-.692
70	549	-.386	.062	-.171	-.654
70	550	-.369	.063	-.178	-.792
70	551	-.376	.078	-.154	-.894
70	552	-.393	.085	-.166	-.904
70	553	-.410	.102	-.131	-.965
70	554	-.421	.098	-.109	-.968
70	555	-.463	.114	-.064	-1.015
70	556	-.604	.137	-.240	-1.108
70	557	-.691	.172	-.295	-1.329
70	558	-.662	.162	-.302	-1.246
70	559	-.361	.068	-.183	-.899
70	560	-.387	.087	-.124	-.865
70	561	-.394	.083	-.152	-.799
70	562	-.424	.080	-.192	-1.022
70	563	-.400	.072	-.212	-.720
70	564	-.385	.069	-.183	-.613
70	565	-.371	.057	-.216	-.706
70	566	-.370	.068	-.176	-.756
70	567	-.384	.077	-.181	-.913
70	568	-.394	.085	-.171	-.875
70	569	-.452	.097	-.107	-.965
70	570	-.479	.107	-.162	-1.039
70	571	-.627	.161	-.233	-1.286
70	572	-.835	.210	-.254	-1.562
70	573	-.835	.212	-.285	-1.710
70	574	-.414	.072	-.219	-.799
70	575	-.404	.068	-.228	-.965
70	576	-.387	.059	-.221	-.761
70	577	-.389	.052	-.240	-.637
70	578	-.385	.064	-.173	-.799
70	579	-.394	.070	-.219	-.813
70	580	-.398	.075	-.190	-.744
70	581	-.452	.089	-.135	-.837
70	582	-.481	.084	-.121	-.835
70	583	-.661	.157	-.228	-1.272
70	584	-.779	.186	-.323	-1.550
70	585	-.790	.180	-.351	-1.345
70	586	-.397	.049	-.248	-.626

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	587	-.390	.039	-.229	-.634
70	588	-.399	.036	-.274	-.693
70	589	-.377	.050	-.258	-.647
70	590	-.381	.036	-.227	-.587
70	591	-.392	.060	-.210	-.650
70	593	-.434	.078	-.181	-.791
70	594	-.440	.076	-.212	-.848
70	595	-.614	.122	-.301	-1.161
70	596	-.633	.120	-.339	-1.149
70	597	-.747	.196	-.313	-1.562
70	598	-.396	.048	-.255	-.602
70	599	-.386	.051	-.272	-.621
70	600	-.388	.052	-.253	-.592
70	601	-.405	.060	-.241	-.738
70	602	-.421	.063	-.258	-.805
70	603	-.557	.123	-.207	-1.072
70	604	-.625	.108	-.349	-1.110
70	605	-.392	.045	-.258	-.549
70	606	-.403	.051	-.271	-.622
70	607	-.383	.045	-.262	-.597
70	608	-.380	.053	-.260	-.615
70	609	-.400	.059	-.269	-.745
70	610	-.382	.051	-.248	-.611
70	611	-.406	.061	-.228	-.640
70	612	-.487	.095	-.185	-.923
70	613	-.637	.119	-.308	-1.108
70	801	.210	.098	.618	-.021
70	802	-.641	.101	-.378	-1.158
70	803	.077	.147	.602	-.481
70	804	-.406	.062	-.244	-.745
70	805	-.152	.084	.134	-.606
70	806	-.391	.048	-.262	-.609
70	807	.242	.139	.706	-.269
70	808	-.390	.072	-.173	-.709
70	809	-.474	.064	-.296	-.732
70	901	-.406	.100	-.080	-.792
70	902	-.185	.087	.044	-.592
70	903	-.293	.053	-.083	-.488
70	904	-.581	.095	-.239	-1.075
70	905	-.426	.101	-.101	-.829
70	906	-.498	.094	-.230	-.928
70	907	-.303	.047	-.156	-.497
70	908	-.646	.089	-.354	-.965
70	909	-.466	.152	-.025	-1.124
70	910	-.392	.079	-.152	-.716
70	911	-.635	.087	-.336	-.958
70	912	-.396	.078	-.140	-.700
70	913	-.467	.081	-.290	-.836
70	914	-.637	.083	-.348	-.921
70	915	-.437	.091	-.131	-.771
70	916	-.257	.052	-.087	-.684
70	917	-.414	.068	-.226	-.693
70	918	-.209	.067	.042	-.447
70	919	-.614	.081	-.348	-.868
70	920	-.040	.143	.495	-.419
70	921	-.391	.049	-.249	-.647
70	922	-.641	.094	-.308	-.953
70	923	-.357	.091	-.046	-.764
70	924	-.291	.151	.341	-.774
70	925	-.684	.091	-.382	-.999
70	926	-.315	.092	.023	-.684
70	927	-.658	.089	-.405	-1.029
70	928	-.566	.092	-.251	-.935
70	929	-.318	.094	.039	-.679
70	930	-.396	.047	-.267	-.622
70	931	-.409	.056	-.246	-.677
70	932	.017	.071	.326	-.173
70	933	-.003	.082	.294	-.296
70	934	.137	.087	.443	-.120
70	935	-.331	.141	.210	-.761
80	101	-.601	.111	-.247	-1.080
80	102	-.546	.094	-.263	-.933
80	103	-.647	.080	-.389	-.970
80	104	-.666	.086	-.396	-1.001
80	105	-.640	.092	-.340	-.930
80	106	-.609	.102	-.329	-1.005
80	107	-.625	.105	-.289	-1.059
80	108	-.585	.104	-.242	-.968
80	109	-.534	.100	-.209	-.935
80	110	-.491	.091	-.202	-.919
80	111	-.479	.087	-.226	-.916
80	112	-.609	.070	-.375	-.834
80	113	-.620	.075	-.403	-.923
80	114	-.597	.076	-.326	-.853
80	115	-.448	.094	-.167	-.818
80	116	-.449	.103	-.028	-.929
80	117	-.514	.111	-.187	-.991
80	118	-.607	.086	-.368	-.919
80	119	-.601	.078	-.368	-.986
80	120	-.580	.072	-.337	-.846
80	121	-.579	.089	-.323	-1.017
80	122	-.510	.105	-.080	-.941
80	123	-.469	.095	-.178	-.869
80	124	-.485	.100	-.118	-.869
80	125	-.624	.088	-.410	-.991
80	126	-.630	.088	-.323	-.993
80	127	-.594	.076	-.368	-.964
80	128	-.385	.090	-.068	-.815
80	129	-.426	.080	-.137	-.829
80	130	-.530	.066	-.342	-.817
80	131	-.537	.066	-.346	-.779
80	132	-.553	.066	-.315	-.834
80	133	-.578	.078	-.308	-.936
80	134	-.558	.093	-.180	-.960
80	135	-.522	.112	-.159	-1.017
80	136	-.491	.102	-.123	-1.133
80	137	-.506	.063	-.327	-.739
80	138	-.519	.066	-.351	-.777
80	139	-.536	.065	-.368	-.843
80	140	-.539	.070	-.268	-.929
80	141	-.515	.075	-.151	-.962
80	142	-.505	.082	-.168	-.829
80	143	-.524	.099	-.159	-.917
80	144	-.619	.080	-.399	-.957
80	145	-.636	.084	-.418	-1.026
80	146	-.630	.080	-.391	-1.021
80	147	-.630	.086	-.368	-1.000
80	148	-.568	.091	-.268	-.919
80	149	-.469	.078	-.180	-.760
80	150	-.445	.075	-.197	-.796
80	151	-.844	.126	-.534	-1.392
80	152	-.824	.116	-.501	-1.338
80	153	-.700	.107	-.318	-1.147
80	154	-.460	.071	-.265	-.727
80	155	-.429	.063	-.265	-.710
80	156	-.419	.061	-.232	-.722
80	157	-.420	.059	-.244	-.686
80	158	-.871	.128	-.539	-1.399
80	159	-.435	.061	-.265	-.667
80	160	-.915	.149	-.510	-1.504
80	161	-.794	.143	-.475	-1.342
80	162	-.802	.143	-.422	-1.285
80	163	-.385	.047	-.254	-.596
80	164	-.469	.061	-.323	-.815
80	165	-.439	.050	-.281	-.628
80	166	-.448	.057	-.284	-.675
80	167	-.926	.152	-.550	-1.787
80	168	-.487	.066	-.296	-.818
80	169	-.460	.067	-.274	-.734
80	170	-.522	.072	-.323	-.786
80	171	-.442	.055	-.281	-.663
80	172	-.478	.062	-.313	-.742
80	173	-.420	.052	-.250	-.626
80	174	-.466	.055	-.222	-.707
80	175	-.431	.049	-.301	-.737
80	176	-.566	.108	-.217	-1.000
80	177	-.393	.059	-.246	-.650
80	178	-.221	.051	-.007	-.476
80	179	-.389	.047	-.278	-.577
80	180	-.380	.045	-.248	-.593

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	181	-.387	.046	-.229	-.570	80	246	.334	.154	.807	-.206	80	296	-.386	.148	.032	-.882
80	182	-.412	.072	-.206	-.752	80	247	.182	.169	.710	-.473	80	297	-.316	.105	-.027	-.767
80	183	-.401	.058	-.187	-.665	80	248	-.156	.203	.470	-.936	80	298	-.401	.069	-.169	-.697
80	184	-.478	.058	-.290	-.724	80	249	.114	.128	.547	-.367	80	299	-.555	.072	-.374	-.842
80	185	-.406	.052	-.269	-.679	80	250	.245	.124	.655	-.077	80	300	.271	.097	.645	.009
80	201	-.734	.110	-.173	-1.121	80	251	.379	.128	.775	-.007	80	301	.268	.112	.808	-.029
80	202	-.366	.179	.226	-.950	80	252	.415	.155	.931	.007	80	302	.153	.127	.606	-.313
80	203	-.103	.095	.223	-.403	80	253	.317	.169	.924	-.305	80	303	-.176	.185	.456	-.784
80	204	-.001	.104	.373	-.384	80	254	.125	.169	.691	-.495	80	304	-.229	.161	.232	-.712
80	205	.109	.118	.498	-.286	80	255	-.157	.208	.465	-.924	80	305	-.566	.178	.034	-1.246
80	206	.105	.132	.534	-.272	80	256	-.452	.218	.122	-1.248	80	306	-.227	.081	.011	-.591
80	207	-.004	.135	.508	-.500	80	257	-.395	.164	.057	-1.111	80	307	.310	.119	.839	.034
80	208	-.231	.116	.112	-.656	80	258	-.273	.066	-.043	-.495	80	308	.279	.112	.794	.018
80	209	-.451	.132	-.049	-.898	80	259	-.383	.052	-.204	-.571	80	309	.310	.125	.897	.039
80	210	-.502	.109	-.109	-.922	80	260	-.460	.060	-.310	-.754	80	310	.209	.121	.748	-.222
80	211	-.452	.064	-.206	-.742	80	261	.323	.140	.785	-.252	80	311	-.279	.235	.362	-1.386
80	212	-.522	.069	-.308	-.794	80	262	.004	.173	.595	-.665	80	312	-.474	.206	.117	-1.546
80	213	-.377	.056	-.173	-.568	80	263	-.020	.135	.439	-.418	80	313	-.291	.102	.025	-.695
80	214	-.471	.059	-.289	-.701	80	264	.149	.136	.626	-.223	80	314	-.352	.057	-.173	-.570
80	215	.089	.120	.624	-.320	80	265	.260	.124	.758	-.072	80	315	.057	.113	.608	-.360
80	216	.243	.133	.662	-.116	80	266	.357	.127	.914	.017	80	316	.087	.045	.259	-.048
80	217	.176	.159	.733	-.348	80	267	.345	.138	.866	-.135	80	317	.119	.059	.487	-.029
80	218	-.143	.185	.465	-.806	80	268	.281	.151	.821	-.259	80	318	.132	.061	.473	-.022
80	219	-.442	.186	.079	-1.199	80	269	.127	.166	.626	-.425	80	319	.053	.042	.259	-.100
80	220	-.391	.129	-.009	-.905	80	270	-.059	.174	.482	-.581	80	320	.040	.038	.181	-.058
80	221	-.338	.054	-.161	-.528	80	271	-.252	.163	.285	-.881	80	321	.018	.044	.202	-.102
80	222	-.474	.057	-.298	-.718	80	272	-.621	.215	-.065	-1.313	80	401	-.635	.129	-.232	-1.300
80	223	-.553	.064	-.372	-.808	80	273	-.306	.081	-.041	-.581	80	402	-.725	.117	-.124	-1.123
80	224	-.005	.118	.479	-.353	80	274	-.425	.068	-.171	-.682	80	403	-.448	.061	-.289	-.756
80	225	.147	.116	.641	-.203	80	275	-.497	.063	-.319	-.773	80	404	-.361	.041	-.198	-.537
80	226	.297	.131	.700	-.101	80	276	.182	.129	.621	-.245	80	405	-.298	.035	-.181	-.446
80	227	.432	.146	.949	.048	80	277	.251	.130	.744	-.118	80	406	-.268	.039	-.094	-.432
80	228	.363	.152	.939	-.109	80	278	.355	.123	.839	.079	80	407	-.238	.041	-.053	-.390
80	229	.183	.168	.776	-.457	80	279	.345	.135	.830	-.024	80	408	-.231	.051	-.045	-.422
80	230	-.129	.180	.522	-.862	80	280	.226	.154	.746	-.427	80	409	-.243	.066	.001	-.609
80	231	-.401	.057	-.163	-.611	80	281	.037	.198	.660	-.663	80	410	-.413	.206	.026	-.966
80	232	-.494	.059	-.310	-.701	80	282	-.266	.238	.475	-1.224	80	411	-.506	.156	.041	-1.034
80	233	.092	.116	.572	-.232	80	283	-.437	.227	.197	-1.203	80	412	-.631	.121	-.328	-1.101
80	234	.237	.123	.698	-.092	80	284	-.396	.180	.041	-1.126	80	413	-.401	.062	-.156	-.636
80	235	.179	.165	.688	-.450	80	285	-.287	.072	-.005	-.509	80	414	-.236	.043	-.030	-.382
80	236	-.154	.203	.413	-.941	80	286	-.441	.065	-.250	-.677	80	415	-.148	.078	.102	-.432
80	237	-.432	.200	.188	-1.448	80	287	-.541	.069	-.348	-.799	80	416	-.358	.117	.048	-.820
80	238	-.397	.139	-.047	-1.202	80	288	.180	.120	.672	-.204	80	417	-.315	.133	.090	-1.258
80	239	-.302	.054	-.087	-.478	80	289	.261	.121	.780	-.053	80	418	-.503	.090	-.274	-.840
80	240	-.453	.051	-.270	-.642	80	290	.288	.116	.737	.007	80	419	-.361	.062	-.094	-.587
80	241	-.497	.053	-.357	-.666	80	291	.289	.129	.737	-.029	80	420	-.171	.049	.009	-.348
80	242	.003	.113	.404	-.412	80	292	.162	.148	.655	-.480	80	421	-.072	.054	.122	-.311
80	243	.139	.115	.539	-.210	80	293	.019	.169	.501	-.595	80	422	-.079	.092	.184	-.432
80	244	.324	.132	.693	.005	80	294	-.168	.190	.438	-.877	80	423	-.302	.185	.255	-.956
80	245	.440	.155	.892	.038	80	295	-.355	.178	.164	-1.059	80	424	-.372	.157	.154	-1.010

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	425	-.700	.169	-.306	-1.418
80	426	-.422	.083	-.126	-.678
80	427	-.124	.064	.088	-.434
80	428	-.247	.112	.164	-.818
80	429	-.264	.154	.216	-1.089
80	430	-.521	.107	-.161	-.914
80	431	-.325	.060	-.099	-.555
80	432	-.143	.049	.058	-.294
80	433	-.048	.062	.231	-.243
80	434	-.033	.081	.221	-.494
80	435	-.247	.158	.247	-.769
80	436	-.265	.141	.124	-.845
80	437	-.478	.116	-.185	-.910
80	438	-.262	.074	-.021	-.515
80	439	-.007	.067	.235	-.194
80	440	.061	.075	.325	-.178
80	441	.083	.098	.399	-.499
80	442	-.112	.211	.425	-.746
80	443	-.128	.175	.399	-.734
80	444	-.446	.117	-.072	-.928
80	445	-.224	.077	.053	-.536
80	446	.041	.070	.323	-.153
80	447	.105	.082	.468	-.243
80	448	.133	.099	.455	-.353
80	449	-.022	.193	.462	-.683
80	450	-.049	.175	.542	-.575
80	451	-.400	.084	-.127	-.743
80	452	-.225	.059	.028	-.448
80	453	.043	.069	.314	-.157
80	454	.115	.084	.459	-.120
80	455	.132	.111	.473	-.409
80	456	.071	.149	.462	-.522
80	457	.047	.151	.637	-.556
80	458	-.178	.058	.044	-.376
80	459	.090	.142	.565	-.395
80	460	-.398	.073	-.180	-.709
80	461	-.381	.067	-.178	-.723
80	462	-.148	.055	.092	-.395
80	463	.131	.084	.438	-.134
80	464	.123	.125	.501	-.305
80	465	.116	.142	.512	-.367
80	466	.064	.161	.570	-.531
80	467	-.336	.072	-.062	-.657
80	468	.087	.139	.522	-.510
80	469	-.613	.112	-.127	-1.009
80	470	-.180	.096	.369	-.501
80	471	.233	.093	.700	.008
80	472	.119	.116	.457	-.358
80	473	.061	.129	.418	-.464
80	474	.198	.101	.572	-.076
80	476	-.051	.037	.105	-.154
80	477	-.059	.035	.089	-.157
80	478	.034	.041	.203	-.109
80	479	.039	.049	.256	-.124
80	501	-.624	.130	-.284	-1.186
80	502	-.528	.081	-.287	-.852
80	503	-.457	.074	-.187	-.872
80	504	-.453	.063	-.269	-.765
80	505	-.461	.078	-.247	-.904
80	506	-.455	.074	-.224	-.862
80	507	-.479	.074	-.242	-.765
80	508	-.484	.076	-.252	-1.131
80	509	-.507	.087	-.202	-1.118
80	510	-.554	.095	-.174	-1.006
80	511	-.613	.122	-.267	-1.146
80	512	-.659	.162	-.294	-1.450
80	513	-.459	.085	-.239	-.832
80	514	-.458	.083	-.204	-.912
80	515	-.519	.114	-.247	-1.173
80	516	-.488	.100	-.204	-1.031
80	517	-.479	.095	-.202	-1.079
80	518	-.455	.070	-.217	-.827
80	519	-.448	.065	-.244	-.770
80	520	-.463	.065	-.259	-.717
80	521	-.493	.083	-.269	-.892
80	522	-.463	.073	-.217	-.785
80	523	-.484	.085	-.272	-1.066
80	524	-.521	.100	-.227	-1.113
80	525	-.562	.106	-.247	-1.021
80	526	-.613	.108	-.326	-1.141
80	527	-.704	.135	-.306	-1.193
80	528	-.880	.225	-.349	-1.624
80	529	-.455	.072	-.248	-.825
80	530	-.445	.080	-.197	-.897
80	531	-.459	.087	-.192	-1.011
80	532	-.444	.082	-.110	-.904
80	533	-.440	.078	-.224	-.917
80	534	-.445	.068	-.155	-.760
80	535	-.451	.074	-.202	-.800
80	536	-.456	.079	-.247	-.884
80	537	-.462	.083	-.212	-.924
80	538	-.710	.146	-.341	-1.201
80	539	-.811	.208	-.329	-1.639
80	540	-.441	.084	-.178	-.939
80	541	-.443	.090	-.209	-.975
80	542	-.471	.091	-.197	-.932
80	543	-.509	.093	-.225	-.958
80	544	-.641	.136	-.301	-1.205
80	545	-.788	.190	-.292	-1.715
80	546	-.883	.200	-.313	-1.532
80	547	-.457	.066	-.206	-.749
80	548	-.431	.063	-.211	-.752
80	549	-.417	.058	-.232	-.744
80	550	-.405	.069	-.230	-.718
80	551	-.424	.089	-.211	-.922
80	552	-.429	.095	-.173	-.915
80	553	-.455	.106	-.168	-.941
80	554	-.466	.105	-.137	-.984
80	555	-.483	.119	-.123	-1.167
80	556	-.703	.175	-.292	-1.511
80	557	-.816	.196	-.341	-1.548
80	558	-.807	.177	-.372	-1.669
80	559	-.386	.071	-.185	-.773
80	560	-.422	.091	-.166	-.887
80	561	-.430	.090	-.182	-.929
80	562	-.444	.064	-.261	-.728
80	563	-.434	.060	-.246	-.692
80	564	-.399	.053	-.223	-.597
80	565	-.378	.057	-.209	-.723
80	566	-.395	.077	-.194	-.854
80	567	-.401	.089	-.118	-.991
80	568	-.414	.094	-.197	-1.022
80	569	-.478	.099	-.116	-.977
80	570	-.513	.108	-.147	-1.072
80	571	-.681	.198	-.258	-1.487
80	572	-.936	.227	-.303	-1.726
80	573	-.883	.231	-.327	-1.814
80	574	-.415	.064	-.225	-.744
80	575	-.409	.059	-.244	-.666
80	576	-.405	.056	-.242	-.643
80	577	-.384	.050	-.230	-.702
80	578	-.391	.064	-.178	-.733
80	579	-.398	.074	-.216	-1.029
80	580	-.415	.085	-.154	-1.020
80	581	-.467	.097	-.156	-.960
80	582	-.518	.095	-.107	-1.091
80	583	-.684	.177	-.201	-1.335
80	584	-.892	.209	-.337	-1.655
80	585	-.845	.203	-.363	-1.453
80	586	-.436	.055	-.287	-.693
80	587	-.433	.055	-.270	-.700
80	588	-.428	.053	-.297	-.666
80	589	-.409	.054	-.267	-.685
80	590	-.409	.056	-.216	-.651
80	591	-.430	.069	-.228	-.810
80	593	-.481	.089	-.201	-.871
80	594	-.501	.084	-.223	-.878
80	595	-.641	.150	-.321	-1.504
80	596	-.708	.156	-.346	-1.360
80	597	-.935	.266	-.355	-1.905

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	598	-.424	.052	-.282	-.641
80	599	-.417	.050	-.297	-.649
80	600	-.413	.050	-.277	-.632
80	601	-.458	.067	-.272	-.839
80	602	-.461	.072	-.245	-.788
80	603	-.596	.119	-.211	-1.133
80	604	-.686	.117	-.327	-1.200
80	605	-.414	.043	-.285	-.593
80	606	-.422	.053	-.297	-.643
80	607	-.424	.049	-.304	-.692
80	608	-.424	.053	-.229	-.678
80	609	-.430	.060	-.288	-.736
80	610	-.410	.057	-.220	-.638
80	611	-.438	.059	-.257	-.701
80	612	-.582	.102	-.306	-1.058
80	613	-.749	.125	-.430	-1.268
80	801	.261	.103	.646	.011
80	802	-.697	.126	-.376	-1.219
80	803	-.096	.184	.473	-.836
80	804	-.442	.068	-.239	-.766
80	805	-.327	.118	.023	-.734
80	806	-.421	.051	-.292	-.626
80	807	.012	.152	.511	-.596
80	808	-.435	.077	-.171	-.874
80	809	-.514	.059	-.348	-.797
80	901	-.255	.113	.257	-.792
80	902	-.087	.064	.130	-.298
80	903	-.325	.066	-.196	-.511
80	904	-.672	.113	-.303	-1.071
80	905	-.474	.088	-.104	-.816
80	906	-.317	.106	.048	-.708
80	907	-.335	.053	-.146	-.544
80	908	-.673	.090	-.343	-1.073
80	909	-.688	.131	-.188	-1.167
80	910	-.507	.077	-.261	-.886
80	911	-.686	.091	-.361	-1.001
80	912	-.522	.074	-.279	-.813
80	913	-.526	.087	-.277	-.935
80	914	-.665	.080	-.455	-.933
80	915	-.541	.100	-.221	-.970
80	916	-.389	.117	-.099	-1.043
80	917	-.538	.080	-.347	-.954
80	918	-.351	.070	-.130	-.603
80	919	-.654	.106	-.340	-1.111
80	920	-.090	.174	.660	-.666
80	921	-.422	.053	-.286	-.750
80	922	-.652	.108	-.012	-1.061
80	923	-.423	.085	-.139	-.757
80	924	-.346	.148	.351	-.766
80	925	-.611	.070	-.411	-.914
80	926	-.407	.094	-.066	-.783
80	927	-.605	.072	-.399	-.926
80	928	-.559	.074	-.303	-.844
80	929	-.361	.105	-.024	-.792
80	930	-.423	.053	-.284	-.652
80	931	-.433	.068	-.258	-.764
80	932	.044	.085	.380	-.197
80	933	.025	.091	.373	-.274
80	934	.214	.100	.596	-.060
80	935	-.376	.139	.296	-.810
90	101	-.535	.106	-.224	-1.072
90	102	-.581	.094	-.243	-.897
90	103	-.516	.074	-.315	-.869
90	104	-.523	.075	-.313	-.881
90	105	-.503	.074	-.241	-.830
90	106	-.506	.091	-.250	-.837
90	107	-.545	.093	-.229	-1.016
90	108	-.533	.084	-.257	-.921
90	109	-.502	.081	-.252	-.869
90	110	-.471	.080	-.250	-.774
90	111	-.474	.082	-.266	-.874
90	112	-.502	.065	-.294	-.788
90	113	-.508	.066	-.329	-.806
90	114	-.488	.069	-.213	-.730
90	115	-.489	.083	-.143	-.834
90	116	-.463	.085	-.144	-.825
90	117	-.481	.095	-.199	-.969
90	118	-.473	.057	-.324	-.721
90	119	-.478	.058	-.312	-.716
90	120	-.476	.059	-.265	-.764
90	121	-.474	.078	-.184	-.960
90	122	-.466	.093	-.175	-.905
90	123	-.470	.089	-.177	-.887
90	124	-.469	.090	-.121	-.927
90	125	-.501	.068	-.319	-.811
90	126	-.506	.065	-.321	-.846
90	127	-.483	.058	-.324	-.799
90	128	-.409	.085	-.144	-.797
90	129	-.424	.079	-.125	-.733
90	130	-.450	.049	-.310	-.681
90	131	-.439	.047	-.307	-.650
90	132	-.467	.049	-.310	-.674
90	133	-.488	.056	-.321	-.719
90	134	-.491	.077	-.267	-.913
90	135	-.460	.084	-.182	-.816
90	136	-.448	.082	-.156	-.946
90	137	-.480	.053	-.300	-.702
90	138	-.491	.052	-.326	-.695
90	139	-.494	.050	-.343	-.679
90	140	-.503	.062	-.310	-.849
90	141	-.473	.057	-.293	-.825
90	142	-.470	.061	-.286	-.742
90	143	-.481	.065	-.239	-.783
90	144	-.565	.058	-.411	-.780
90	145	-.567	.060	-.411	-.861
90	146	-.576	.062	-.388	-.839
90	147	-.569	.066	-.348	-.865
90	148	-.527	.071	-.312	-.818
90	149	-.435	.060	-.125	-.875
90	150	-.414	.056	-.201	-.660
90	151	-.746	.098	-.501	-1.140
90	152	-.742	.098	-.489	-1.132
90	153	-.656	.082	-.490	-.993
90	154	-.453	.056	-.272	-.662
90	155	-.422	.053	-.277	-.652
90	156	-.419	.057	-.243	-.679
90	157	-.414	.058	-.251	-.662
90	158	-.760	.109	-.461	-1.494
90	159	-.428	.057	-.232	-.667
90	160	-.797	.114	-.522	-1.227
90	161	-.757	.107	-.430	-1.270
90	162	-.731	.108	-.448	-1.187
90	163	-.402	.043	-.285	-.541
90	164	-.460	.043	-.326	-.646
90	165	-.433	.044	-.292	-.598
90	166	-.426	.043	-.299	-.629
90	167	-.828	.121	-.507	-1.243
90	168	-.472	.055	-.321	-.700
90	169	-.480	.059	-.290	-.747
90	170	-.489	.067	-.329	-.893
90	171	-.435	.046	-.304	-.602
90	172	-.438	.049	-.305	-.643
90	173	-.400	.046	-.248	-.569
90	174	-.453	.042	-.334	-.641
90	175	-.423	.040	-.309	-.590
90	176	-.570	.088	-.279	-.965
90	177	-.377	.045	-.243	-.528
90	178	-.230	.058	-.030	-.470
90	179	-.363	.036	-.259	-.517
90	180	-.344	.043	-.128	-.567
90	181	-.348	.043	-.208	-.519
90	182	-.453	.070	-.252	-.724
90	183	-.378	.045	-.241	-.632
90	184	-.433	.049	-.282	-.684
90	185	-.370	.040	-.259	-.588
90	201	-.793	.120	-.438	-1.248
90	202	-.295	.149	.258	-.901
90	203	.015	.106	.385	-.316
90	204	-.056	.113	.447	-.301
90	205	.087	.124	.550	-.389

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	206	-.006	.134	.605	-.526	90	256	-.846	.212	-.127	-1.534	90	306	-.356	.113	-.043	-.804
90	207	-.222	.134	.225	-.854	90	257	-.758	.215	-.280	-1.613	90	307	.281	.110	.739	-.070
90	208	-.511	.140	-.087	-1.061	90	258	-.388	.062	-.227	-.679	90	308	.267	.107	.734	.040
90	209	-.731	.154	-.304	-1.285	90	259	-.432	.047	-.299	-.676	90	309	.234	.124	.725	-.096
90	210	-.680	.116	-.384	-1.205	90	260	-.446	.047	-.263	-.621	90	310	.028	.161	.578	-.569
90	211	-.483	.057	-.278	-.721	90	261	.083	.281	.628	-1.302	90	311	-.667	.315	.105	-2.092
90	212	-.507	.058	-.306	-.743	90	262	-.398	.196	.272	-1.123	90	312	-.730	.220	-.139	-1.659
90	213	-.416	.046	-.278	-.580	90	263	-.301	.141	.162	-.724	90	313	-.455	.141	-.106	-1.107
90	214	-.443	.045	-.297	-.646	90	264	.292	.125	.707	-.108	90	314	-.377	.060	-.209	-.774
90	215	.271	.149	.706	-.122	90	265	.354	.138	.905	.043	90	315	.007	.131	.473	-.728
90	216	.377	.144	.805	-.082	90	266	.402	.135	.862	.052	90	316	.021	.052	.231	-.127
90	217	-.163	.190	.383	-.941	90	267	.211	.149	.774	-.296	90	317	.040	.061	.264	-.109
90	218	-.555	.203	.067	-1.255	90	268	.002	.194	.638	-.748	90	318	.066	.061	.364	-.120
90	219	-.821	.210	-.301	-1.753	90	269	-.231	.219	.542	-1.261	90	319	-.001	.040	.145	-.146
90	220	-.705	.166	-.245	-1.264	90	270	-.397	.202	.134	-1.135	90	320	-.011	.041	.140	-.130
90	221	-.395	.047	-.266	-.596	90	271	-.554	.175	-.074	-1.173	90	321	-.026	.045	.178	-.153
90	222	-.456	.045	-.323	-.634	90	272	-.954	.201	-.404	-1.610	90	401	-.767	.147	-.272	-1.365
90	223	-.493	.051	-.351	-.686	90	273	-.454	.086	-.239	-.745	90	402	-.751	.108	-.329	-1.309
90	224	.181	.141	.749	-.224	90	274	-.471	.057	-.318	-.700	90	403	-.485	.079	-.285	-.771
90	225	.284	.131	.746	-.124	90	275	-.503	.055	-.301	-.695	90	404	-.370	.049	-.175	-.556
90	226	.400	.141	.890	-.132	90	276	.283	.129	.788	-.057	90	405	-.294	.041	-.104	-.468
90	227	.385	.147	.838	-.087	90	277	.331	.127	.826	.009	90	406	-.259	.048	-.079	-.431
90	228	.146	.174	.720	-.644	90	278	.348	.137	.866	.042	90	407	-.207	.056	.018	-.414
90	229	-.195	.194	.489	-.868	90	279	.238	.136	.676	-.203	90	408	-.161	.059	.058	-.373
90	230	-.557	.216	.001	-1.330	90	280	-.032	.207	.623	-1.013	90	409	-.139	.077	.158	-.395
90	231	-.423	.044	-.304	-.587	90	281	-.343	.241	.420	-1.164	90	410	-.117	.121	.202	-.778
90	232	-.465	.049	-.320	-.714	90	282	-.726	.279	.162	-1.601	90	411	-.239	.187	.251	-.798
90	233	.292	.139	.711	-.106	90	283	-.851	.270	-.139	-1.923	90	412	-.758	.160	-.343	-1.331
90	234	.359	.132	.796	.003	90	284	-.732	.227	-.089	-1.519	90	413	-.432	.073	-.092	-.703
90	235	-.214	.194	.355	-.957	90	285	-.404	.073	-.175	-.710	90	414	-.207	.050	.009	-.360
90	236	-.624	.242	.123	-1.382	90	286	-.488	.063	-.318	-.714	90	415	-.047	.077	.192	-.287
90	237	-.868	.236	-.271	-1.658	90	287	-.534	.057	-.368	-.729	90	416	-.170	.128	.312	-.590
90	238	-.724	.188	-.283	-1.373	90	288	.263	.112	.743	-.034	90	417	-.102	.152	.449	-.991
90	239	-.381	.050	-.198	-.684	90	289	.272	.117	.755	-.041	90	418	-.541	.091	-.263	-.844
90	240	-.443	.044	-.327	-.589	90	290	.271	.106	.676	-.053	90	419	-.354	.064	-.084	-.549
90	241	-.454	.042	-.313	-.608	90	291	.144	.136	.607	-.323	90	420	-.126	.060	.109	-.375
90	242	.203	.127	.633	-.212	90	292	-.125	.207	.609	-.710	90	421	-.003	.071	.270	-.211
90	243	.286	.131	.716	-.150	90	293	-.332	.231	.250	-1.221	90	422	.053	.090	.378	-.233
90	244	.395	.136	.845	-.032	90	294	-.534	.223	.059	-1.411	90	423	.034	.170	.475	-.698
90	245	.348	.140	.774	-.080	90	295	-.682	.208	-.109	-1.337	90	424	-.050	.187	.571	-.656
90	246	.073	.165	.598	-.577	90	296	-.590	.148	-.208	-1.095	90	425	-.832	.175	-.314	-1.453
90	247	-.240	.215	.449	-1.087	90	297	-.452	.116	-.151	-1.000	90	426	-.452	.077	-.155	-.727
90	248	-.632	.231	.162	-1.450	90	298	-.470	.075	-.265	-.827	90	427	-.062	.077	.194	-.307
90	249	.305	.144	.826	-.089	90	299	-.560	.068	-.374	-.904	90	428	-.045	.128	.385	-.429
90	250	.358	.147	.910	-.019	90	300	.272	.108	.718	-.029	90	429	-.038	.144	.446	-.585
90	251	.418	.148	.948	-.038	90	301	.193	.097	.550	-.135	90	430	-.580	.092	-.275	-.940
90	252	.316	.154	.850	-.105	90	302	-.043	.149	.491	-.652	90	431	-.317	.056	-.077	-.536
90	253	.081	.187	.654	-.583	90	303	-.449	.225	.309	-1.204	90	432	-.086	.066	.185	-.280
90	254	-.263	.231	.411	-1.259	90	304	-.440	.156	.051	-1.029	90	433	.028	.077	.278	-.179
90	255	-.646	.251	-.014	-1.548	90	305	-.685	.138	-.282	-1.285	90	434	.080	.092	.374	-.165

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	435	.034	.169	.569	-.612
90	436	.004	.160	.502	-.451
90	437	-.506	.109	-.057	-.983
90	438	-.257	.072	.067	-.534
90	439	.048	.075	.289	-.220
90	440	.147	.087	.447	-.078
90	441	.199	.098	.534	-.057
90	442	.179	.176	.635	-.591
90	443	.135	.180	.624	-.605
90	444	-.462	.100	-.153	-.857
90	445	-.209	.077	.069	-.428
90	446	.100	.086	.415	-.126
90	447	.173	.089	.459	-.055
90	448	.226	.101	.674	-.009
90	449	.202	.170	.674	-.470
90	450	.153	.185	.688	-.410
90	451	-.388	.085	-.137	-.704
90	452	-.199	.070	.076	-.470
90	453	.076	.077	.395	-.137
90	454	.190	.098	.619	-.119
90	455	.223	.110	.695	-.110
90	456	.206	.125	.633	-.238
90	457	.175	.151	.807	-.378
90	458	-.144	.070	.101	-.376
90	459	.200	.133	.697	-.266
90	460	-.414	.069	-.165	-.706
90	461	-.348	.068	-.090	-.600
90	462	-.129	.062	.122	-.341
90	463	.169	.086	.638	-.075
90	464	.215	.101	.631	-.206
90	465	.223	.118	.718	-.183
90	466	.214	.138	.681	-.252
90	467	-.298	.074	-.006	-.677
90	468	.177	.118	.612	-.307
90	469	-.615	.111	-.030	-1.073
90	470	-.153	.086	.219	-.486
90	471	.252	.095	.743	.019
90	472	.218	.104	.557	-.110
90	473	.188	.137	.695	-.295
90	474	.254	.097	.642	-.039
90	476	-.024	.034	.110	-.125
90	477	-.038	.034	.087	-.137
90	478	-.012	.043	.168	-.140
90	479	-.025	.050	.192	-.211
90	501	-.644	.138	-.280	-1.335
90	502	-.600	.087	-.332	-.934
90	503	-.449	.075	-.238	-.877
90	504	-.453	.065	-.265	-.760
90	505	-.460	.069	-.216	-.820
90	506	-.470	.070	-.218	-.817
90	507	-.489	.082	-.221	-.978
90	508	-.524	.090	-.164	-1.293
90	509	-.571	.110	-.196	-1.176
90	510	-.608	.127	-.104	-1.320
90	511	-.684	.140	-.340	-1.389
90	512	-.782	.212	-.340	-1.765
90	513	-.460	.076	-.260	-.790
90	514	-.455	.074	-.231	-.827
90	515	-.483	.089	-.255	-.976
90	516	-.474	.084	-.236	-.986
90	517	-.448	.070	-.253	-.788
90	518	-.440	.056	-.270	-.713
90	519	-.462	.066	-.265	-.768
90	520	-.471	.074	-.255	-.874
90	521	-.498	.090	-.201	-1.137
90	522	-.463	.077	-.233	-.951
90	523	-.475	.084	-.241	-.978
90	524	-.546	.108	-.260	-1.035
90	525	-.593	.114	-.302	-1.196
90	526	-.698	.134	-.317	-1.263
90	527	-.828	.155	-.325	-1.414
90	528	-1.016	.212	-.382	-1.840
90	529	-.415	.063	-.244	-.704
90	530	-.431	.069	-.226	-.872
90	531	-.426	.072	-.208	-.805
90	532	-.425	.067	-.213	-.713
90	533	-.431	.062	-.216	-.708
90	534	-.428	.053	-.248	-.728
90	535	-.441	.067	-.241	-.765
90	536	-.445	.076	-.241	-.889
90	537	-.454	.075	-.139	-.849
90	538	-.808	.172	-.347	-1.369
90	539	-1.040	.221	-.305	-1.822
90	540	-.422	.081	-.202	-.932
90	541	-.426	.084	-.181	-.868
90	542	-.480	.092	-.143	-.854
90	543	-.509	.089	-.233	-1.092
90	544	-.666	.158	-.299	-1.470
90	545	-.887	.188	-.287	-1.489
90	546	-.932	.195	-.332	-1.616
90	547	-.428	.053	-.252	-.658
90	548	-.408	.050	-.259	-.630
90	549	-.388	.047	-.240	-.623
90	550	-.399	.066	-.191	-.729
90	551	-.411	.079	-.188	-1.021
90	552	-.421	.088	-.174	-1.040
90	553	-.421	.089	-.143	-.929
90	554	-.465	.093	-.200	-1.121
90	555	-.462	.108	-.122	-1.066
90	556	-.715	.193	-.210	-1.524
90	557	-.906	.160	-.351	-1.489
90	558	-.895	.176	-.337	-1.548
90	559	-.393	.068	-.181	-.774
90	560	-.424	.086	-.136	-.953
90	561	-.424	.083	-.129	-.913
90	562	-.419	.046	-.280	-.703
90	563	-.403	.048	-.254	-.641
90	564	-.374	.041	-.240	-.528
90	565	-.373	.058	-.210	-.748
90	566	-.380	.074	-.181	-.903
90	567	-.381	.072	-.165	-.863
90	568	-.396	.076	-.200	-.800
90	569	-.472	.090	-.200	-.922
90	570	-.503	.093	-.172	-1.142
90	571	-.644	.232	-.200	-1.479
90	572	-1.060	.216	-.231	-1.887
90	573	-1.019	.198	-.297	-1.710
90	574	-.390	.056	-.219	-.679
90	575	-.385	.049	-.228	-.585
90	576	-.382	.044	-.247	-.564
90	577	-.360	.044	-.219	-.566
90	578	-.372	.059	-.217	-.710
90	579	-.377	.062	-.184	-.962
90	580	-.384	.067	-.191	-.847
90	581	-.456	.079	-.202	-.977
90	582	-.508	.081	-.186	-.877
90	583	-.629	.173	-.309	-1.382
90	584	-.942	.205	-.280	-1.694
90	585	-.995	.156	-.396	-1.620
90	586	-.397	.044	-.270	-.605
90	587	-.389	.041	-.261	-.593
90	588	-.387	.040	-.275	-.588
90	589	-.368	.040	-.227	-.629
90	590	-.379	.055	-.176	-.663
90	591	-.390	.062	-.217	-.699
90	593	-.465	.087	-.198	-.890
90	594	-.473	.072	-.256	-.798
90	595	-.630	.145	-.256	-1.391
90	596	-.685	.146	-.345	-1.466
90	597	-.968	.268	-.342	-2.068
90	598	-.384	.041	-.258	-.574
90	599	-.383	.039	-.275	-.624
90	600	-.379	.044	-.236	-.608
90	601	-.404	.056	-.256	-.678
90	602	-.431	.068	-.208	-.834
90	603	-.508	.108	-.193	-.897
90	604	-.675	.110	-.316	-1.199
90	605	-.378	.039	-.266	-.540
90	606	-.386	.036	-.280	-.540
90	607	-.382	.041	-.277	-.567

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	608	-.380	.042	-.264	-.536	100	101	-.535	.107	-.153	-.927	100	151	-.621	.084	-.411	-.937
90	609	-.391	.050	-.229	-.666	100	102	-.541	.096	-.195	-.905	100	152	-.610	.087	-.242	-.945
90	610	-.361	.045	-.220	-.576	100	103	-.422	.061	-.246	-.709	100	153	-.539	.068	-.283	-.835
90	611	-.423	.064	-.174	-.730	100	104	-.433	.061	-.274	-.796	100	154	-.464	.058	-.202	-.726
90	612	-.574	.100	-.245	-1.039	100	105	-.417	.069	-.186	-.756	100	155	-.398	.050	-.212	-.586
90	613	-.709	.120	-.395	-1.252	100	106	-.424	.082	-.209	-.917	100	156	-.401	.051	-.224	-.641
90	801	.242	.115	.695	-.165	100	107	-.433	.078	-.195	-.763	100	157	-.387	.047	-.240	-.603
90	802	-.672	.109	-.314	-1.273	100	108	-.450	.079	-.202	-.868	100	158	-.599	.085	-.390	-.980
90	803	-.402	.225	.277	-1.227	100	109	-.439	.073	-.160	-.880	100	159	-.407	.047	-.255	-.598
90	804	-.401	.062	-.208	-.769	100	110	-.435	.073	-.211	-.749	100	160	-.644	.096	-.335	-1.075
90	805	-.450	.124	-.073	-.988	100	111	-.427	.068	-.216	-.775	100	161	-.613	.091	-.354	-.990
90	806	-.381	.040	-.273	-.583	100	112	-.426	.058	-.272	-.733	100	162	-.593	.091	-.343	-.962
90	807	-.319	.181	.215	-1.004	100	113	-.432	.060	-.265	-.665	100	163	-.390	.040	-.281	-.569
90	808	-.408	.070	-.192	-.744	100	114	-.422	.071	-.171	-.784	100	164	-.426	.037	-.323	-.559
90	809	-.483	.060	-.291	-.698	100	115	-.425	.058	-.181	-.700	100	165	-.419	.043	-.296	-.635
90	901	-.055	.130	.456	-.634	100	116	-.413	.069	-.191	-.726	100	166	-.405	.038	-.277	-.561
90	902	-.027	.079	.253	-.248	100	117	-.414	.065	-.191	-.731	100	167	-.639	.112	-.363	-1.139
90	903	-.338	.058	-.068	-.499	100	118	-.407	.053	-.150	-.734	100	168	-.439	.048	-.289	-.655
90	904	-.680	.116	-.294	-1.172	100	119	-.408	.051	-.266	-.613	100	169	-.489	.065	-.279	-.930
90	905	-.443	.082	-.087	-.734	100	120	-.401	.053	-.233	-.639	100	170	-.463	.054	-.316	-.694
90	906	-.137	.126	.493	-.655	100	121	-.404	.070	-.183	-.729	100	171	-.429	.048	-.296	-.660
90	907	-.346	.056	-.057	-.508	100	122	-.412	.074	-.183	-.700	100	172	-.439	.052	-.306	-.681
90	908	-.719	.096	-.401	-1.079	100	123	-.420	.069	-.236	-.755	100	173	-.385	.042	-.253	-.565
90	909	-.760	.124	-.308	-1.247	100	124	-.414	.065	-.214	-.700	100	174	-.424	.041	-.274	-.586
90	910	-.573	.083	-.329	-.909	100	125	-.420	.056	-.255	-.696	100	175	-.396	.038	-.259	-.620
90	911	-.729	.097	-.459	-1.084	100	126	-.415	.056	-.257	-.639	100	176	-.570	.077	-.356	-.915
90	912	-.565	.078	-.315	-.858	100	127	-.423	.063	-.205	-.755	100	177	-.429	.076	-.250	-.792
90	913	-.546	.085	-.282	-.881	100	128	-.406	.069	-.195	-.835	100	178	-.217	.069	.012	-.563
90	914	-.724	.100	-.408	-1.112	100	129	-.412	.069	-.207	-.767	100	179	-.345	.041	-.181	-.505
90	915	-.676	.111	-.285	-1.093	100	130	-.395	.048	-.240	-.632	100	180	-.320	.041	-.160	-.489
90	916	-.643	.161	-.224	-1.347	100	131	-.395	.049	-.209	-.693	100	181	-.323	.044	-.183	-.500
90	917	-.607	.092	-.322	-.974	100	132	-.402	.044	-.269	-.584	100	182	-.555	.092	-.324	-.966
90	918	-.460	.062	-.271	-.674	100	133	-.409	.049	-.240	-.632	100	183	-.375	.053	-.206	-.623
90	919	-.749	.115	-.336	-1.174	100	134	-.416	.062	-.186	-.916	100	184	-.380	.049	-.044	-.554
90	920	-.384	.129	.388	-.925	100	135	-.416	.061	-.257	-.681	100	185	-.350	.038	-.151	-.498
90	921	-.394	.040	-.292	-.602	100	136	-.420	.065	-.231	-.869	100	201	-.794	.111	-.446	-1.228
90	922	-.581	.190	.134	-1.219	100	137	-.457	.068	-.231	-.833	100	202	-.461	.125	.178	-.970
90	923	-.482	.090	-.192	-.918	100	138	-.451	.062	-.252	-.743	100	203	.065	.119	.461	-.387
90	924	-.419	.102	.044	-.942	100	139	-.440	.052	-.245	-.669	100	204	.077	.123	.473	-.277
90	925	-.510	.064	-.299	-.788	100	140	-.455	.060	-.281	-.705	100	205	-.003	.125	.433	-.448
90	926	-.445	.079	-.080	-.739	100	141	-.435	.051	-.295	-.677	100	206	-.207	.136	.295	-.849
90	927	-.502	.063	-.320	-.748	100	142	-.421	.051	-.259	-.688	100	207	-.520	.138	-.078	-1.006
90	928	-.485	.062	-.248	-.816	100	143	-.421	.058	-.243	-.686	100	208	-.752	.138	-.333	-1.277
90	929	-.413	.096	.023	-.767	100	144	-.559	.101	-.311	-1.217	100	209	-.957	.147	-.509	-1.547
90	930	-.403	.041	-.275	-.606	100	145	-.545	.098	-.257	-1.359	100	210	-.841	.128	-.436	-1.381
90	931	-.417	.057	-.245	-.681	100	146	-.511	.078	-.226	-.899	100	211	-.504	.076	-.277	-.996
90	932	.081	.095	.392	-.213	100	147	-.499	.069	-.309	-.805	100	212	-.491	.069	-.235	-.881
90	933	.095	.096	.500	-.213	100	148	-.450	.059	-.236	-.781	100	213	-.460	.075	-.279	-.970
90	934	.279	.113	.771	.008	100	149	-.393	.049	-.240	-.684	100	214	-.453	.066	-.246	-.940
90	935	-.394	.136	.315	-.737	100	150	-.388	.050	-.233	-.615	100	215	.390	.147	.895	-.040

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	216	.385	.143	.841	-.047
100	217	-.615	.207	-.075	-1.362
100	218	-1.029	.217	-.392	-1.737
100	219	-1.136	.197	-.509	-1.821
100	220	-1.008	.179	-.511	-1.671
100	221	-.459	.097	-.258	-1.132
100	222	-.451	.058	-.207	-.844
100	223	-.449	.060	-.157	-.823
100	224	.321	.133	.731	-.101
100	225	.370	.156	.885	-.047
100	226	.399	.147	.881	-.040
100	227	.249	.150	.682	-.230
100	228	-.199	.185	.398	-.933
100	229	-.634	.214	.077	-1.385
100	230	-1.023	.223	-.415	-1.730
100	231	-.448	.084	-.209	-1.036
100	232	-.450	.069	-.253	-1.062
100	233	.395	.142	.942	-.012
100	234	.397	.143	.902	-.000
100	235	-.660	.227	.054	-1.463
100	236	-1.072	.226	-.340	-1.852
100	237	-1.102	.187	-.574	-1.793
100	238	-.975	.164	-.492	-1.545
100	239	-.478	.116	-.260	-1.193
100	240	-.416	.052	-.235	-.753
100	241	-.416	.054	-.155	-.792
100	242	.336	.148	.878	-.087
100	243	.364	.135	.855	.004
100	244	.419	.146	.939	.025
100	245	.174	.155	.700	-.345
100	246	-.270	.209	.445	-1.062
100	247	-.719	.240	.005	-1.578
100	248	-1.046	.223	-.382	-1.820
100	249	.378	.143	.869	-.059
100	250	.401	.143	.905	.033
100	251	.399	.147	.876	-.007
100	252	.149	.157	.698	-.529
100	253	-.338	.217	.420	-1.191
100	254	-.698	.252	.349	-1.823
100	255	-1.099	.235	-.406	-1.975
100	256	-1.119	.195	-.529	-2.108
100	257	-1.031	.198	-.415	-1.887
100	258	-.495	.102	-.140	-1.156
100	259	-.455	.079	-.116	-1.099
100	260	-.447	.075	-.187	-.968
100	261	-.545	.458	.582	-1.825
100	262	-.709	.170	-.154	-1.369
100	263	-.509	.109	-.166	-.961
100	264	.402	.140	.845	-.078
100	265	.398	.144	.969	.019
100	266	.358	.146	.838	-.168
100	267	-.030	.163	.475	-.560
100	268	-.385	.229	.337	-1.206
100	269	-.617	.217	.074	-1.436
100	270	-.756	.167	-.202	-1.481
100	271	-.846	.154	-.382	-1.474
100	272	-.937	.166	-.524	-1.595
100	273	-.587	.115	-.301	-1.177
100	274	-.500	.081	-.287	-.888
100	275	-.477	.080	-.230	-.880
100	276	.326	.127	.750	-.104
100	277	.334	.129	.952	.000
100	278	.292	.124	.810	-.035
100	279	.016	.163	.613	-.418
100	280	-.463	.248	.273	-1.431
100	281	-.818	.273	.019	-1.830
100	282	-1.125	.248	-.463	-2.029
100	283	-1.079	.190	-.605	-1.929
100	284	-.978	.192	-.463	-1.785
100	285	-.507	.103	-.285	-1.028
100	286	-.491	.064	-.318	-.880
100	287	-.518	.073	-.287	-.959
100	288	.264	.133	.802	-.232
100	289	.252	.125	.788	-.076
100	290	.240	.122	.679	-.102
100	291	-.046	.146	.503	-.569
100	292	-.480	.247	.332	-1.331
100	293	-.776	.249	.037	-1.542
100	294	-.868	.215	-.275	-1.648
100	295	-.922	.174	-.413	-1.523
100	296	-.717	.117	-.371	-1.316
100	297	-.648	.141	-.256	-1.274
100	298	-.563	.105	-.325	-1.036
100	299	-.580	.080	-.366	-.964
100	300	.223	.113	.611	-.306
100	301	.100	.091	.412	-.218
100	302	-.249	.148	.183	-1.074
100	303	-.788	.202	-.067	-1.405
100	304	-.651	.135	-.042	-1.146
100	305	-.779	.126	-.491	-1.322
100	306	-.559	.145	-.148	-1.051
100	307	.251	.121	.803	-.088
100	308	.250	.114	.754	-.037
100	309	.130	.113	.683	-.211
100	310	-.246	.146	.375	-.841
100	311	-1.120	.283	-.366	-2.143
100	312	-.928	.216	-.315	-1.832
100	313	-.681	.132	-.357	-1.265
100	314	-.490	.114	-.266	-1.022
100	315	-.205	.199	.444	-.914
100	316	-.064	.042	.118	-.184
100	317	-.039	.054	.224	-.198
100	318	-.034	.046	.198	-.167
100	319	-.089	.050	.076	-.284
100	320	-.085	.039	.071	-.247
100	321	-.099	.045	.090	-.238
100	401	-.830	.181	-.306	-1.672
100	402	-.755	.104	-.483	-1.222
100	403	-.498	.077	-.274	-.800
100	404	-.342	.051	-.146	-.539
100	405	-.245	.033	-.055	-.446
100	406	-.201	.068	.028	-.451
100	407	-.130	.073	.114	-.426
100	408	-.074	.079	.176	-.375
100	409	-.027	.089	.242	-.345
100	410	.031	.108	.419	-.301
100	411	.052	.134	.470	-.635
100	412	-.854	.167	-.311	-1.382
100	413	-.426	.068	-.114	-.638
100	414	-.134	.065	.139	-.316
100	415	.053	.096	.411	-.249
100	416	.089	.158	.593	-.421
100	417	.171	.173	.736	-.738
100	418	-.507	.090	-.164	-.859
100	419	-.303	.075	.016	-.525
100	420	-.050	.078	.266	-.284
100	421	.105	.089	.424	-.151
100	422	.194	.103	.529	-.122
100	423	.237	.136	.704	-.390
100	424	.214	.153	.657	-.510
100	425	-.952	.183	-.394	-1.598
100	426	-.420	.064	-.193	-.670
100	427	.037	.094	.392	-.222
100	428	.152	.159	.669	-.390
100	429	.187	.166	.723	-.316
100	430	-.541	.088	-.272	-.864
100	431	-.259	.058	-.021	-.466
100	432	-.015	.075	.281	-.225
100	433	.113	.094	.458	-.101
100	434	.183	.113	.607	-.094
100	435	.246	.140	.690	-.280
100	436	.258	.165	.736	-.370
100	437	-.480	.100	-.147	-.929
100	438	-.204	.083	.085	-.563
100	439	.122	.094	.439	-.152
100	440	.237	.104	.577	-.112
100	441	.311	.110	.715	.007
100	442	.337	.138	.773	-.308
100	443	.339	.156	.883	-.200
100	444	-.411	.107	.046	-.862

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	445	-.143	.090	.311	-.483	100	517	-.410	.048	-.207	-.605	100	567	-.380	.066	-.128	-.713
100	446	.158	.095	.495	-.092	100	518	-.424	.056	-.234	-.733	100	568	-.384	.067	-.161	-.846
100	447	.242	.099	.697	-.007	100	519	-.433	.063	-.248	-.731	100	569	-.488	.097	-.222	-.947
100	448	.326	.115	.897	.053	100	520	-.451	.071	-.256	-.846	100	570	-.491	.088	-.218	-.849
100	449	.325	.123	.835	-.230	100	521	-.470	.087	-.199	-1.200	100	571	-.571	.225	-.199	-1.442
100	450	.316	.129	.803	-.083	100	522	-.419	.064	-.224	-.748	100	572	-1.009	.225	-.281	-1.688
100	451	-.344	.084	.090	-.669	100	523	-.444	.073	-.234	-.841	100	573	-1.032	.187	-.394	-1.945
100	452	-.148	.075	.177	-.402	100	524	-.519	.098	-.197	-.940	100	574	-.374	.051	-.196	-.586
100	453	.125	.082	.479	-.062	100	525	-.594	.107	-.317	-1.011	100	575	-.378	.048	-.253	-.706
100	454	.237	.094	.619	-.002	100	526	-.675	.132	-.354	-1.237	100	576	-.360	.041	-.253	-.593
100	455	.290	.106	.704	.009	100	527	-.852	.176	-.352	-1.439	100	577	-.355	.046	-.206	-.616
100	456	.278	.116	.711	-.239	100	528	-1.036	.218	-.455	-2.209	100	578	-.368	.060	-.175	-.724
100	457	.275	.114	.745	-.055	100	529	-.401	.053	-.259	-.625	100	579	-.364	.059	-.197	-.861
100	458	-.105	.073	.177	-.333	100	530	-.402	.048	-.256	-.605	100	580	-.376	.061	-.208	-.638
100	459	.306	.122	.798	-.119	100	531	-.401	.054	-.236	-.681	100	581	-.454	.083	-.239	-.886
100	460	-.395	.068	-.152	-.655	100	532	-.406	.055	-.256	-.703	100	582	-.494	.077	-.236	-.788
100	461	-.305	.067	-.048	-.572	100	533	-.398	.047	-.248	-.588	100	583	-.570	.176	-.211	-1.426
100	462	-.071	.066	.249	-.264	100	534	-.406	.060	-.229	-.866	100	584	-.926	.207	-.272	-1.541
100	463	.207	.094	.527	.000	100	535	-.413	.071	-.187	-.856	100	585	-1.037	.147	-.638	-1.674
100	464	.252	.092	.584	.042	100	536	-.404	.066	-.219	-.802	100	586	-.388	.038	-.283	-.541
100	465	.256	.097	.630	-.011	100	537	-.433	.076	-.202	-.854	100	587	-.384	.042	-.259	-.579
100	466	.241	.107	.699	-.092	100	538	-.902	.169	-.453	-1.441	100	588	-.380	.039	-.264	-.545
100	467	-.256	.066	.022	-.495	100	539	-1.161	.246	-.462	-1.936	100	589	-.365	.043	-.218	-.526
100	468	.252	.093	.639	-.073	100	540	-.406	.074	-.152	-.823	100	590	-.357	.052	-.196	-.698
100	469	-.532	.167	.370	-.972	100	541	-.399	.076	-.161	-.769	100	591	-.372	.060	-.196	-.679
100	470	-.155	.085	.242	-.481	100	542	-.461	.087	-.213	-.938	100	593	-.450	.085	-.194	-.846
100	471	.292	.103	.689	.043	100	543	-.487	.079	-.250	-.856	100	594	-.465	.069	-.262	-.793
100	472	.302	.103	.702	.051	100	544	-.612	.153	-.297	-1.337	100	595	-.588	.128	-.279	-1.271
100	473	.239	.104	.626	-.179	100	545	-.914	.197	-.316	-1.701	100	596	-.737	.164	-.320	-1.528
100	474	.291	.104	.711	.007	100	546	-.996	.185	-.412	-1.712	100	597	-1.055	.230	-.344	-2.093
100	476	-.026	.035	.102	-.139	100	547	-.387	.046	-.265	-.591	100	598	-.387	.043	-.274	-.567
100	477	-.038	.034	.088	-.125	100	548	-.383	.046	-.220	-.556	100	599	-.376	.041	-.247	-.599
100	478	-.087	.040	.101	-.227	100	549	-.371	.047	-.201	-.633	100	600	-.364	.046	-.240	-.570
100	479	-.094	.045	.123	-.245	100	550	-.390	.067	-.192	-.771	100	601	-.393	.057	-.225	-.715
100	501	-.630	.142	-.253	-1.301	100	551	-.407	.082	-.182	-.980	100	602	-.419	.067	-.220	-.759
100	502	-.594	.083	-.322	-.974	100	552	-.402	.084	-.128	-.792	100	603	-.484	.101	-.109	-.873
100	503	-.448	.071	-.204	-.750	100	553	-.413	.086	-.135	-.811	100	604	-.677	.102	-.405	-1.153
100	504	-.453	.060	-.273	-.740	100	554	-.456	.090	-.140	-.811	100	605	-.368	.037	-.264	-.507
100	505	-.465	.069	-.194	-.834	100	555	-.422	.080	-.161	-1.203	100	606	-.382	.038	-.271	-.519
100	506	-.469	.077	-.219	-.881	100	556	-.638	.208	-.218	-1.440	100	607	-.370	.038	-.262	-.514
100	507	-.498	.097	-.115	-1.208	100	557	-.978	.178	-.361	-1.668	100	608	-.369	.045	-.211	-.623
100	508	-.532	.098	-.194	-1.127	100	558	-.958	.163	-.377	-1.729	100	609	-.387	.050	-.252	-.676
100	509	-.584	.120	-.123	-1.144	100	559	-.389	.065	-.206	-.675	100	610	-.352	.044	-.204	-.516
100	510	-.612	.127	-.125	-1.309	100	560	-.398	.075	-.196	-.889	100	611	-.400	.066	-.134	-.679
100	511	-.720	.136	-.352	-1.287	100	561	-.415	.075	-.204	-.818	100	612	-.541	.093	-.227	-1.061
100	512	-.958	.228	-.339	-1.902	100	562	-.383	.044	-.218	-.551	100	613	-.665	.107	-.364	-1.193
100	513	-.427	.060	-.243	-.723	100	563	-.369	.041	-.161	-.523	100	801	.173	.116	.581	-.296
100	514	-.414	.053	-.192	-.674	100	564	-.368	.045	-.241	-.555	100	802	-.658	.110	-.329	-1.133
100	515	-.423	.062	-.197	-.782	100	565	-.371	.061	-.164	-.774	100	803	-.767	.183	-.213	-1.406
100	516	-.414	.056	-.221	-.640	100	566	-.383	.071	-.182	-.685	100	804	-.400	.068	-.181	-.713

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	805	-.633	.130	-.046	-1.093	110	111	-.447	.078	-.130	-.842	110	161	-.525	.093	-.217	-.914
100	806	-.381	.043	-.269	-.570	110	112	-.445	.086	-.134	-.851	110	162	-.500	.080	-.224	-.894
100	807	-.632	.180	-.051	-1.406	110	113	-.437	.078	-.179	-.725	110	163	-.385	.043	-.244	-.573
100	808	-.388	.064	-.211	-.690	110	114	-.427	.086	-.183	-.903	110	164	-.401	.042	-.273	-.546
100	809	-.489	.061	-.310	-.764	110	115	-.442	.077	-.183	-.767	110	165	-.395	.049	-.232	-.590
100	901	.169	.161	.733	-.260	110	116	-.448	.085	-.179	-.791	110	166	-.376	.045	-.197	-.531
100	902	.044	.098	.404	-.230	110	117	-.442	.080	-.207	-.824	110	167	-.512	.080	-.232	-.799
100	903	-.290	.059	-.069	-.489	110	118	-.439	.092	-.136	-.897	110	168	-.406	.055	-.200	-.605
100	904	-.633	.130	-.076	-1.116	110	119	-.431	.086	-.096	-.992	110	169	-.508	.081	-.281	-.862
100	905	-.401	.084	-.059	-.695	110	120	-.413	.073	-.174	-.708	110	170	-.478	.072	-.254	-.806
100	906	.163	.177	.731	-.426	110	121	-.429	.074	-.188	-.703	110	171	-.460	.069	-.254	-.794
100	907	-.307	.058	-.073	-.478	110	122	-.424	.071	-.198	-.779	110	172	-.451	.062	-.263	-.710
100	908	-.726	.099	-.440	-1.078	110	123	-.432	.074	-.195	-.739	110	173	-.379	.050	-.200	-.606
100	909	-.723	.114	-.412	-1.221	110	124	-.434	.077	-.155	-.857	110	174	-.413	.048	-.239	-.573
100	910	-.552	.070	-.330	-.868	110	125	-.445	.095	-.070	-1.037	110	175	-.384	.041	-.261	-.561
100	911	-.747	.108	-.422	-1.188	110	126	-.447	.087	-.193	-.859	110	176	-.574	.082	-.348	-.916
100	912	-.568	.079	-.319	-1.060	110	127	-.433	.075	-.198	-.800	110	177	-.461	.075	-.254	-.796
100	913	-.531	.081	-.293	-.889	110	128	-.448	.077	-.186	-.762	110	178	-.243	.084	.055	-.587
100	914	-.761	.104	-.433	-1.163	110	129	-.445	.082	-.181	-.905	110	179	-.325	.043	-.177	-.469
100	915	-.792	.120	-.431	-1.205	110	130	-.434	.087	-.155	-.971	110	180	-.311	.041	-.154	-.469
100	916	-.756	.135	-.256	-1.261	110	131	-.429	.087	-.105	-.857	110	181	-.318	.043	-.142	-.481
100	917	-.595	.087	-.314	-1.034	110	132	-.426	.074	-.195	-.765	110	182	-.579	.094	-.358	-.975
100	918	-.514	.064	-.314	-.800	110	133	-.433	.070	-.172	-.779	110	183	-.354	.069	.269	-.648
100	919	-.771	.129	-.356	-1.258	110	134	-.443	.070	-.238	-.743	110	184	-.352	.060	-.075	-.597
100	920	-.533	.114	-.003	-1.022	110	135	-.426	.067	-.212	-.717	110	185	-.335	.044	-.165	-.501
100	921	-.382	.042	-.265	-.616	110	136	-.448	.077	-.210	-.822	110	201	-.622	.103	-.326	-1.056
100	922	-.439	.187	.303	-1.076	110	137	-.470	.090	-.184	-.890	110	202	-.570	.141	.037	-1.345
100	923	-.478	.078	-.251	-.772	110	138	-.452	.084	-.174	-.867	110	203	.080	.126	.463	-.499
100	924	-.512	.113	-.029	-1.069	110	139	-.451	.072	-.160	-.750	110	204	.080	.121	.494	-.340
100	925	-.423	.057	-.209	-.690	110	140	-.439	.064	-.276	-.665	110	205	-.069	.115	.392	-.532
100	926	-.419	.064	-.183	-.653	110	141	-.418	.056	-.217	-.658	110	206	-.345	.117	.113	-.819
100	927	-.417	.049	-.256	-.604	110	142	-.406	.066	-.193	-.741	110	207	-.602	.117	-.141	-1.265
100	928	-.414	.057	-.214	-.662	110	143	-.407	.074	-.150	-.757	110	208	-.723	.131	-.347	-1.217
100	929	-.421	.068	-.186	-.749	110	144	-.517	.107	-.193	-1.137	110	209	-.755	.175	-.314	-1.364
100	930	-.388	.041	-.263	-.546	110	145	-.515	.109	-.169	-1.587	110	210	-.672	.161	-.255	-1.350
100	931	-.401	.066	-.237	-.786	110	146	-.483	.088	-.233	-.926	110	211	-.553	.135	-.025	-1.220
100	932	.110	.085	.431	-.176	110	147	-.470	.079	-.188	-.916	110	212	-.538	.134	-.075	-1.144
100	933	.146	.104	.561	-.141	110	148	-.405	.057	-.169	-.641	110	213	-.536	.135	-.110	-1.096
100	934	.318	.116	.884	.034	110	149	-.377	.053	-.200	-.682	110	214	-.527	.137	-.027	-1.277
100	935	-.416	.129	.259	-.860	110	150	-.381	.059	-.172	-.746	110	215	.373	.148	.836	-.094
110	101	-.494	.108	-.174	-.912	110	151	-.536	.098	-.288	-.976	110	216	.355	.146	.810	-.101
110	102	-.493	.111	-.120	-1.043	110	152	-.522	.093	-.245	-.933	110	217	-.709	.171	-.260	-1.364
110	103	-.446	.099	-.116	-1.124	110	153	-.481	.080	-.148	-.878	110	218	-.792	.242	-.307	-1.644
110	104	-.440	.099	-.158	-1.036	110	154	-.443	.063	-.222	-.684	110	219	-.725	.241	-.248	-1.561
110	105	-.425	.096	-.162	-.954	110	155	-.389	.057	-.200	-.660	110	220	-.734	.228	-.255	-1.635
110	106	-.421	.089	-.172	-.851	110	156	-.384	.054	-.226	-.577	110	221	-.560	.140	-.110	-1.125
110	107	-.426	.084	-.183	-1.010	110	157	-.380	.048	-.169	-.561	110	222	-.507	.127	-.077	-.999
110	108	-.442	.080	-.181	-.877	110	158	-.507	.083	-.269	-1.004	110	223	-.492	.122	-.006	-1.049
110	109	-.450	.079	-.120	-.875	110	159	-.380	.049	-.231	-.665	110	224	.376	.145	.843	-.089
110	110	-.453	.077	-.197	-.821	110	160	-.522	.096	-.259	-1.016	110	225	.379	.152	.840	-.051

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	226	.335	.142	.833	-.103	110	276	.264	.153	.791	-.476	110	405	-.172	.064	.198	-.386
110	227	.085	.141	.568	-.480	110	277	.279	.139	.765	-.313	110	406	-.105	.082	.259	-.403
110	228	-.451	.174	.098	-1.085	110	278	.206	.128	.753	-.158	110	407	-.025	.087	.259	-.460
110	229	-.744	.197	-.236	-1.658	110	279	-.166	.143	.455	-.759	110	408	.026	.096	.348	-.308
110	230	-.778	.248	-.309	-1.656	110	280	-.693	.217	-.020	-1.441	110	409	.066	.104	.453	-.320
110	231	-.515	.126	-.136	-1.111	110	281	-.986	.228	-.226	-1.863	110	410	.147	.113	.527	-.207
110	232	-.503	.135	-.058	-1.239	110	282	-1.010	.230	-.310	-1.937	110	411	.176	.127	.551	-.222
110	233	.400	.155	.940	-.151	110	283	-.938	.217	-.332	-1.812	110	412	-.868	.185	-.295	-1.451
110	234	.369	.153	1.004	-.063	110	284	-.886	.192	-.277	-1.594	110	413	-.373	.066	-.016	-.597
110	235	-.744	.201	-.248	-1.684	110	285	-.531	.116	-.190	-1.105	110	414	-.056	.078	.254	-.283
110	236	-.790	.269	-.271	-1.644	110	286	-.501	.106	-.154	-1.119	110	415	.132	.109	.463	-.175
110	237	-.722	.219	-.215	-1.661	110	287	-.531	.113	-.193	-1.181	110	416	.240	.160	.679	-.268
110	238	-.694	.209	-.231	-1.428	110	288	.145	.175	.758	-.502	110	417	.319	.167	.959	-.256
110	239	-.542	.142	-.075	-1.118	110	289	.180	.132	.909	-.397	110	418	-.463	.095	-.057	-.779
110	240	-.481	.116	-.058	-1.056	110	290	.124	.114	.563	-.226	110	419	-.244	.078	.166	-.482
110	241	-.481	.117	-.096	-1.168	110	291	-.206	.123	.258	-.675	110	420	.037	.095	.433	-.246
110	242	.393	.145	.831	-.117	110	292	-.703	.202	.014	-1.563	110	421	.187	.111	.566	-.143
110	243	.385	.143	.862	-.044	110	293	-.862	.183	-.262	-1.537	110	422	.276	.127	.681	-.163
110	244	.344	.144	.821	-.096	110	294	-.920	.194	-.471	-1.651	110	423	.315	.136	.775	-.045
110	245	.019	.142	.511	-.452	110	295	-.866	.161	-.443	-1.418	110	424	.343	.143	.775	-.040
110	246	-.471	.172	.077	-1.075	110	296	-.656	.101	-.391	-.998	110	425	-.875	.181	-.327	-1.564
110	247	-.815	.220	-.217	-1.815	110	297	-.617	.099	-.347	-1.114	110	426	-.363	.068	-.111	-.563
110	248	-.829	.292	-.284	-1.712	110	298	-.565	.096	-.304	-.933	110	427	.126	.111	.522	-.241
110	249	.391	.155	.866	-.255	110	299	-.537	.088	-.307	-.906	110	428	.306	.164	.853	-.200
110	250	.392	.145	.827	-.034	110	300	.115	.148	.686	-.416	110	429	.355	.151	.961	-.077
110	251	.317	.139	.789	-.041	110	301	.058	.092	.498	-.253	110	430	-.488	.087	-.158	-.828
110	252	-.013	.139	.453	-.545	110	302	-.357	.171	.090	-1.058	110	431	-.194	.067	.181	-.384
110	253	-.540	.194	.059	-1.357	110	303	-.799	.152	-.427	-1.557	110	432	.066	.089	.409	-.185
110	254	-.846	.240	-.322	-1.832	110	304	-.610	.100	-.323	-1.002	110	433	.196	.112	.576	-.187
110	255	-.970	.276	-.262	-1.875	110	305	-.620	.091	-.351	-.963	110	434	.280	.124	.730	-.019
110	256	-.835	.272	-.152	-1.668	110	306	-.575	.095	-.323	-.963	110	435	.374	.139	.937	-.035
110	257	-.741	.254	-.152	-1.625	110	307	.160	.137	.693	-.188	110	436	.385	.140	.841	-.097
110	258	-.503	.136	-.075	-1.227	110	308	.196	.120	.760	-.123	110	437	-.430	.107	-.077	-.824
110	259	-.478	.132	-.039	-1.052	110	309	.052	.103	.549	-.235	110	438	-.151	.090	.264	-.460
110	260	-.467	.136	-.034	-1.297	110	310	-.334	.114	.118	-.692	110	439	.178	.102	.563	-.074
110	261	-.921	.282	.302	-1.760	110	311	-1.042	.249	-.475	-2.355	110	440	.294	.121	.751	.013
110	262	-.699	.146	-.279	-1.508	110	312	-.680	.152	-.302	-1.496	110	441	.350	.120	.799	.064
110	263	-.479	.117	-.133	-1.052	110	313	-.603	.101	-.299	-1.020	110	442	.381	.133	.809	.032
110	264	.306	.154	.810	-.197	110	314	-.548	.101	-.234	-.982	110	443	.412	.140	.875	-.005
110	265	.333	.143	.762	-.253	110	315	-.458	.143	.111	-1.156	110	444	-.340	.108	.025	-.700
110	266	.255	.130	.791	-.085	110	316	-.126	.037	.043	-.276	110	445	-.086	.099	.420	-.378
110	267	-.218	.151	.306	-.754	110	317	-.112	.041	.065	-.287	110	446	.210	.111	.701	-.077
110	268	-.609	.204	-.018	-1.378	110	318	-.103	.042	.097	-.229	110	447	.291	.109	.763	-.010
110	269	-.776	.188	-.104	-1.568	110	319	-.168	.042	-.020	-.327	110	448	.345	.126	.783	-.019
110	270	-.812	.160	-.404	-1.592	110	320	-.151	.035	-.018	-.302	110	449	.371	.127	.855	-.008
110	271	-.754	.144	-.217	-1.585	110	321	-.159	.046	.088	-.332	110	450	.359	.135	.818	.018
110	272	-.642	.146	-.248	-1.169	110	401	-.661	.168	-.259	-1.736	110	451	-.300	.093	.080	-.633
110	273	-.488	.093	-.250	-1.054	110	402	-.595	.094	-.308	-.985	110	452	-.118	.085	.238	-.451
110	274	-.505	.097	-.229	-1.057	110	403	-.480	.078	-.202	-.730	110	453	.177	.095	.599	-.060
110	275	-.499	.106	-.157	-1.093	110	404	-.288	.058	-.050	-.509	110	454	.264	.104	.629	-.010

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	455	.297	.112	.797	.052	110	527	-.831	.194	-.297	-1.671	110	577	-.349	.059	-.195	-.694
110	456	.294	.115	.758	-.024	110	528	-1.052	.215	-.448	-1.907	110	578	-.349	.066	-.162	-.675
110	457	.264	.122	.753	-.088	110	529	-.427	.064	-.167	-.699	110	579	-.351	.067	-.143	-.651
110	458	-.059	.079	.278	-.311	110	530	-.404	.057	-.210	-.620	110	580	-.364	.070	-.131	-.748
110	459	.270	.119	.772	-.012	110	531	-.413	.066	-.178	-.707	110	581	-.441	.095	-.157	-.955
110	460	-.366	.066	-.189	-.651	110	532	-.404	.062	-.165	-.657	110	582	-.484	.085	-.188	-.803
110	461	-.287	.067	.060	-.557	110	533	-.393	.060	-.210	-.645	110	583	-.449	.128	-.171	-1.204
110	462	-.044	.067	.271	-.313	110	534	-.404	.063	-.207	-.769	110	584	-.867	.227	-.181	-1.784
110	463	.213	.100	.622	-.028	110	535	-.403	.063	-.237	-.722	110	585	-.993	.145	-.573	-1.735
110	464	.251	.104	.783	.018	110	536	-.394	.061	-.230	-.737	110	586	-.364	.042	-.228	-.526
110	465	.222	.106	.666	-.074	110	537	-.405	.070	-.192	-.819	110	587	-.363	.043	-.184	-.548
110	466	.213	.097	.609	-.049	110	538	-.895	.185	-.395	-1.548	110	588	-.351	.042	-.240	-.517
110	467	-.218	.066	.055	-.471	110	539	-1.185	.253	-.498	-2.113	110	589	-.342	.045	-.191	-.560
110	468	.228	.093	.740	-.010	110	540	-.379	.064	-.193	-.710	110	590	-.345	.054	-.191	-.759
110	469	-.367	.248	.666	-.856	110	541	-.388	.075	-.171	-.824	110	591	-.351	.058	-.123	-.704
110	470	-.160	.076	.156	-.412	110	542	-.452	.088	-.164	-.839	110	593	-.431	.081	-.208	-.779
110	471	.296	.108	.743	.050	110	543	-.482	.075	-.278	-.822	110	594	-.464	.068	-.267	-.769
110	472	.316	.110	.770	.084	110	544	-.562	.140	-.276	-1.313	110	595	-.531	.106	-.259	-1.005
110	473	.252	.101	.694	-.035	110	545	-.877	.197	-.302	-1.722	110	596	-.676	.164	-.221	-1.468
110	474	.285	.119	.829	-.054	110	546	-.940	.176	-.404	-1.693	110	597	-.999	.199	-.509	-1.922
110	476	-.011	.036	.126	-.107	110	547	-.376	.060	-.224	-.679	110	598	-.369	.041	-.257	-.573
110	477	-.021	.031	.135	-.109	110	548	-.377	.057	-.195	-.630	110	599	-.356	.044	-.204	-.522
110	478	-.146	.039	.022	-.304	110	549	-.367	.053	-.186	-.668	110	600	-.357	.045	-.174	-.539
110	479	-.154	.046	.022	-.330	110	550	-.389	.070	-.195	-.862	110	601	-.373	.058	-.170	-.643
110	501	-.544	.126	-.190	-1.154	110	551	-.404	.076	-.209	-.957	110	602	-.396	.067	-.218	-.692
110	502	-.524	.083	-.230	-.938	110	552	-.386	.074	-.197	-.886	110	603	-.453	.105	-.034	-.910
110	503	-.426	.071	-.180	-.734	110	553	-.401	.078	-.119	-.848	110	604	-.674	.103	-.345	-1.038
110	504	-.451	.071	-.245	-.717	110	554	-.442	.084	-.205	-.941	110	605	-.363	.042	-.257	-.563
110	505	-.465	.078	-.140	-.796	110	555	-.416	.067	-.186	-.734	110	606	-.362	.038	-.227	-.496
110	506	-.455	.083	-.113	-.846	110	556	-.539	.168	-.209	-1.313	110	607	-.350	.038	-.227	-.535
110	507	-.485	.094	-.158	-1.122	110	557	-.911	.172	-.297	-1.553	110	608	-.354	.044	-.201	-.545
110	508	-.520	.101	-.197	-1.030	110	558	-.945	.152	-.518	-1.511	110	609	-.360	.052	-.225	-.670
110	509	-.578	.119	-.026	-1.027	110	559	-.371	.064	-.197	-.827	110	610	-.327	.044	-.162	-.524
110	510	-.551	.101	-.170	-1.005	110	560	-.396	.073	-.171	-.717	110	611	-.364	.072	-.069	-.654
110	511	-.627	.125	-.304	-1.184	110	561	-.394	.071	-.160	-.717	110	612	-.486	.103	-.065	-.865
110	512	-1.017	.235	-.366	-1.828	110	562	-.372	.052	-.183	-.634	110	613	-.627	.116	-.225	-1.115
110	513	-.413	.066	-.155	-.662	110	563	-.366	.052	-.131	-.556	110	801	.062	.137	.675	-.341
110	514	-.421	.067	-.185	-.655	110	564	-.366	.057	-.174	-.708	110	802	-.652	.114	-.322	-1.256
110	515	-.416	.070	-.207	-.704	110	565	-.365	.068	-.169	-.839	110	803	-.807	.140	-.382	-1.363
110	516	-.414	.064	-.202	-.712	110	566	-.375	.078	-.136	-.810	110	804	-.377	.062	-.167	-.637
110	517	-.415	.063	-.205	-.650	110	567	-.373	.069	-.103	-.720	110	805	-.595	.090	-.292	-.953
110	518	-.414	.066	-.250	-.752	110	568	-.378	.072	-.186	-.687	110	806	-.361	.044	-.220	-.531
110	519	-.409	.067	-.190	-.739	110	569	-.469	.109	-.209	-1.043	110	807	-.647	.134	-.208	-1.259
110	520	-.419	.070	-.143	-.739	110	570	-.491	.091	-.209	-.979	110	808	-.383	.063	-.190	-.756
110	521	-.435	.077	-.220	-.913	110	571	-.485	.172	-.169	-1.525	110	809	-.474	.070	-.266	-.737
110	522	-.399	.069	-.212	-.858	110	572	-.960	.246	-.247	-1.748	110	901	.323	.159	.832	-.165
110	523	-.421	.077	-.215	-.978	110	573	-1.026	.198	-.461	-1.955	110	902	.136	.112	.529	-.153
110	524	-.524	.105	-.247	-.936	110	574	-.360	.048	-.117	-.580	110	903	-.217	.067	.085	-.443
110	525	-.548	.091	-.287	-1.000	110	575	-.356	.043	-.197	-.537	110	904	-.520	.164	.151	-1.047
110	526	-.662	.150	-.319	-1.231	110	576	-.353	.048	-.193	-.587	110	905	-.297	.084	-.032	-.634

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	906	.327	.163	.835	-.209	120	121	-.443	.064	-.239	-.733	120	171	-.475	.070	-.251	-.845
110	907	-.252	.058	.064	-.426	120	122	-.424	.061	-.198	-.669	120	172	-.409	.055	-.258	-.623
110	908	-.611	.096	-.323	-.977	120	123	-.434	.070	-.215	-.748	120	173	-.371	.048	-.198	-.563
110	909	-.613	.116	-.302	-1.143	120	124	-.445	.072	-.231	-.762	120	174	-.390	.051	-.182	-.613
110	910	-.491	.079	-.265	-.858	120	125	-.440	.073	-.189	-.795	120	175	-.377	.047	-.222	-.601
110	911	-.635	.107	-.288	-1.052	120	126	-.441	.069	-.243	-.774	120	176	-.341	.077	-.340	-.829
110	912	-.518	.088	-.169	-.870	120	127	-.444	.062	-.239	-.733	120	177	-.458	.073	-.264	-.793
110	913	-.533	.088	-.267	-.914	120	128	-.460	.080	-.198	-.890	120	178	-.295	.085	-.033	-.758
110	914	-.654	.124	-.284	-1.246	120	129	-.446	.079	-.170	-.819	120	179	-.339	.041	-.186	-.470
110	915	-.651	.122	-.284	-1.127	120	130	-.443	.072	-.208	-.814	120	180	-.327	.044	-.177	-.528
110	916	-.598	.140	-.104	-1.122	120	131	-.434	.067	-.203	-.717	120	181	-.330	.047	-.151	-.525
110	917	-.511	.088	-.228	-.872	120	132	-.434	.060	-.210	-.693	120	182	-.532	.095	-.237	-.944
110	918	-.526	.079	-.204	-.856	120	133	-.445	.059	-.255	-.710	120	183	-.347	.074	-.042	-.597
110	919	-.645	.133	-.200	-1.283	120	134	-.430	.057	-.231	-.650	120	184	-.356	.053	-.146	-.563
110	920	-.536	.129	-.148	-1.176	120	135	-.427	.066	-.186	-.731	120	185	-.338	.043	-.179	-.509
110	921	-.370	.047	-.249	-.552	120	136	-.443	.072	-.201	-.781	120	201	-.523	.086	-.260	-.916
110	922	-.531	.125	.024	-1.005	120	137	-.459	.084	-.189	-.890	120	202	-.533	.123	-.042	-1.084
110	923	-.484	.109	-.162	-1.075	120	138	-.447	.073	-.139	-.800	120	203	.032	.132	.416	-.724
110	924	-.549	.122	-.095	-1.131	120	139	-.438	.060	-.241	-.660	120	204	.027	.111	.385	-.359
110	925	-.431	.084	-.160	-.998	120	140	-.417	.054	-.208	-.674	120	205	-.145	.102	.264	-.499
110	926	-.451	.078	-.169	-.734	120	141	-.409	.054	-.174	-.693	120	206	-.424	.101	.067	-.783
110	927	-.430	.081	-.167	-.772	120	142	-.388	.059	-.162	-.648	120	207	-.582	.092	-.307	-1.049
110	928	-.430	.072	-.237	-.772	120	143	-.394	.068	-.048	-.759	120	208	-.527	.089	-.257	-.992
110	929	-.443	.076	-.193	-.870	120	144	-.502	.099	-.186	-.995	120	209	-.514	.100	-.253	-1.248
110	930	-.373	.043	-.228	-.510	120	145	-.493	.092	-.205	-.981	120	210	-.508	.109	-.177	-1.094
110	931	-.370	.058	-.188	-.709	120	146	-.475	.075	-.262	-.862	120	211	-.486	.108	-.151	-1.060
110	932	.100	.084	.520	-.178	120	147	-.426	.057	-.241	-.669	120	212	-.477	.108	-.177	-.994
110	933	.191	.111	.554	-.146	120	148	-.389	.052	-.155	-.576	120	213	-.458	.095	-.087	-1.300
110	934	.334	.116	.879	.048	120	149	-.378	.053	-.048	-.548	120	214	-.461	.099	-.170	-1.387
110	935	-.456	.148	.327	-.919	120	150	-.379	.058	-.093	-.648	120	215	.290	.160	.806	-.383
120	101	-.466	.092	-.221	-.954	120	151	-.530	.095	-.229	-.926	120	216	.256	.144	.873	-.160
120	102	-.496	.105	-.179	-.949	120	152	-.515	.093	-.191	-1.064	120	217	-.580	.115	-.286	-1.257
120	103	-.437	.083	-.165	-.940	120	153	-.472	.072	-.222	-.809	120	218	-.497	.113	-.262	-1.425
120	104	-.424	.077	-.155	-.842	120	154	-.427	.057	-.231	-.893	120	219	-.494	.115	-.250	-1.484
120	105	-.428	.076	-.188	-.959	120	155	-.370	.054	-.201	-.557	120	220	-.479	.115	-.184	-1.226
120	106	-.434	.071	-.207	-.802	120	156	-.362	.049	-.181	-.562	120	221	-.462	.095	-.158	-1.160
120	107	-.436	.071	-.225	-.776	120	157	-.365	.053	-.143	-.612	120	222	-.463	.087	-.148	-.956
120	108	-.444	.070	-.155	-.706	120	158	-.516	.088	-.231	-1.038	120	223	-.452	.090	-.163	-.904
120	109	-.442	.073	-.153	-.736	120	159	-.360	.050	-.181	-.562	120	224	.314	.142	.795	-.115
120	110	-.440	.074	-.155	-.727	120	160	-.488	.087	-.229	-1.064	120	225	.331	.148	.761	-.219
120	111	-.449	.081	-.188	-.792	120	161	-.499	.085	-.212	-1.128	120	226	.244	.138	.726	-.177
120	112	-.450	.072	-.193	-.856	120	162	-.490	.080	-.210	-.869	120	227	-.044	.118	.470	-.466
120	113	-.435	.069	-.181	-.734	120	163	-.379	.044	-.256	-.562	120	228	-.493	.131	-.103	-1.136
120	114	-.442	.068	-.139	-.792	120	164	-.369	.042	-.217	-.537	120	229	-.565	.115	-.262	-1.150
120	115	-.452	.070	-.211	-.706	120	165	-.377	.050	-.185	-.554	120	230	-.480	.114	-.231	-1.236
120	116	-.470	.082	-.203	-.795	120	166	-.368	.046	-.192	-.552	120	231	-.454	.091	-.136	-.904
120	117	-.454	.079	-.189	-.759	120	167	-.489	.080	-.128	-1.093	120	232	-.452	.090	-.146	-1.030
120	118	-.426	.069	-.227	-.755	120	168	-.380	.054	-.187	-.606	120	233	.301	.164	.821	-.231
120	119	-.436	.066	-.196	-.683	120	169	-.499	.079	-.249	-.882	120	234	.307	.144	.773	-.096
120	120	-.432	.061	-.210	-.724	120	170	-.493	.069	-.301	-.798	120	235	-.549	.132	-.272	-1.489

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	236	-.489	.117	-.260	-1.115	120	286	-.509	.112	-.088	-1.105	120	415	.205	.115	.630	-.190
120	237	-.473	.107	-.241	-1.084	120	287	-.519	.118	-.085	-1.107	120	416	.294	.147	.706	-.126
120	238	-.460	.105	-.148	-1.203	120	288	-.004	.167	.553	-.649	120	417	.380	.178	.930	-.062
120	239	-.454	.096	-.146	-1.134	120	289	.063	.138	.546	-.469	120	418	-.405	.093	.088	-.685
120	240	-.448	.080	-.219	-.876	120	290	.062	.110	.488	-.267	120	419	-.171	.086	.246	-.436
120	241	-.456	.089	-.141	-1.217	120	291	-.275	.105	.123	-.625	120	420	.114	.109	.546	-.200
120	242	.323	.148	.832	-.231	120	292	-.734	.169	-.320	-1.397	120	421	.252	.126	.748	-.136
120	243	.353	.138	.830	-.096	120	293	-.752	.193	-.381	-1.553	120	422	.342	.135	.787	-.077
120	244	.282	.134	.733	-.106	120	294	-.671	.162	-.363	-1.392	120	423	.379	.145	.829	-.062
120	245	-.077	.113	.439	-.442	120	295	-.658	.146	-.316	-1.190	120	424	.372	.141	.883	-.052
120	246	-.517	.132	-.018	-1.101	120	296	-.570	.092	-.301	-.895	120	425	-.799	.181	-.121	-1.384
120	247	-.575	.169	-.255	-1.711	120	297	-.560	.095	-.276	-.949	120	426	-.289	.079	.019	-.530
120	248	-.491	.125	-.227	-1.294	120	298	-.526	.086	-.254	-.855	120	427	.179	.122	.780	-.207
120	249	.302	.175	.817	-.481	120	299	-.543	.092	-.294	-.920	120	428	.336	.156	.972	-.084
120	250	.309	.144	.730	-.320	120	300	-.003	.139	.488	-.558	120	429	.397	.172	.960	-.133
120	251	.237	.127	.682	-.251	120	301	.008	.075	.328	-.286	120	430	-.447	.090	-.008	-.882
120	252	-.125	.111	.332	-.546	120	302	-.483	.185	.030	-1.132	120	431	-.135	.085	.140	-.367
120	253	-.576	.145	-.052	-1.289	120	303	-.693	.134	-.295	-1.246	120	432	.138	.109	.549	-.148
120	254	-.573	.159	-.260	-1.591	120	304	-.540	.091	-.260	-1.002	120	433	.272	.122	.717	-.139
120	255	-.525	.160	-.243	-1.503	120	305	-.526	.081	-.288	-.830	120	434	.343	.132	.906	-.026
120	256	-.523	.143	-.205	-1.208	120	306	-.508	.085	-.265	-.925	120	435	.375	.146	.886	-.001
120	257	-.490	.136	-.104	-1.258	120	307	.072	.128	.691	-.328	120	436	.414	.147	.950	-.084
120	258	-.456	.092	-.174	-1.153	120	308	.120	.089	.479	-.163	120	437	-.421	.102	-.001	-.774
120	259	-.467	.099	-.104	-.965	120	309	-.011	.088	.451	-.256	120	438	-.118	.099	.452	-.425
120	260	-.476	.116	-.085	-1.126	120	310	-.346	.091	.019	-.718	120	439	.206	.115	.756	-.100
120	261	-.770	.239	-.109	-1.582	120	311	-.785	.176	-.423	-1.640	120	440	.324	.133	.793	.013
120	262	-.616	.158	-.205	-1.464	120	312	-.564	.101	-.296	-1.030	120	441	.388	.125	.796	.064
120	263	-.493	.121	-.172	-1.282	120	313	-.531	.091	-.225	-.922	120	442	.376	.143	.911	.027
120	264	.190	.185	.752	-.536	120	314	-.508	.088	-.197	-.932	120	443	.358	.149	.985	-.019
120	265	.251	.153	.747	-.392	120	315	-.476	.107	.005	-1.007	120	444	-.328	.111	.103	-.668
120	266	.185	.125	.733	-.176	120	316	-.184	.034	-.070	-.296	120	445	-.064	.102	.385	-.354
120	267	-.287	.111	.054	-.747	120	317	-.173	.036	-.032	-.287	120	446	.230	.115	.657	-.042
120	268	-.660	.165	-.140	-1.536	120	318	-.165	.039	-.016	-.301	120	447	.330	.125	.835	.018
120	269	-.713	.173	-.306	-1.383	120	319	-.230	.044	-.108	-.402	120	448	.364	.131	.819	.066
120	270	-.701	.150	-.246	-1.400	120	320	-.203	.038	-.082	-.345	120	449	.336	.122	.925	-.003
120	271	-.624	.160	-.236	-1.642	120	321	-.204	.047	-.018	-.369	120	450	.301	.137	.879	-.028
120	272	-.505	.122	-.145	-1.311	120	401	-.547	.114	-.185	-1.224	120	451	-.276	.092	.050	-.610
120	273	-.465	.095	-.227	-1.013	120	402	-.520	.086	-.246	-.948	120	452	-.101	.088	.207	-.368
120	274	-.491	.109	-.172	-1.143	120	403	-.408	.074	-.116	-.680	120	453	.179	.103	.627	-.058
120	275	-.497	.112	-.181	-1.078	120	404	-.219	.072	.081	-.466	120	454	.251	.109	.749	.011
120	276	.121	.183	.704	-.618	120	405	-.093	.078	.209	-.362	120	455	.299	.112	.761	.046
120	277	.157	.148	.661	-.570	120	406	-.035	.093	.310	-.431	120	456	.251	.117	.858	-.056
120	278	.124	.110	.632	-.302	120	407	.058	.102	.443	-.293	120	457	.209	.117	.729	-.167
120	279	-.261	.115	.186	-.694	120	408	.090	.106	.477	-.237	120	458	-.063	.082	.309	-.294
120	280	-.761	.211	-.222	-1.623	120	409	.127	.108	.553	-.202	120	459	.238	.108	.664	-.058
120	281	-.805	.256	-.323	-1.810	120	410	.190	.130	.608	-.222	120	460	-.357	.069	-.114	-.651
120	282	-.737	.235	-.284	-1.692	120	411	.202	.132	.689	-.237	120	461	-.281	.065	.078	-.538
120	283	-.699	.215	-.260	-1.517	120	412	-.834	.157	-.333	-1.438	120	462	-.054	.072	.249	-.261
120	284	-.675	.197	-.232	-1.522	120	413	-.307	.070	.032	-.534	120	463	.245	.100	.655	-.008
120	285	-.527	.111	-.102	-1.112	120	414	.034	.098	.475	-.239	120	464	.224	.099	.706	.006

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	465	.192	.098	.606	-.040	120	537	-.403	.066	-.204	-.666	120	587	-.358	.052	-.022	-.642
120	466	.155	.096	.574	-.135	120	538	-.873	.186	-.357	-1.440	120	588	-.353	.046	-.196	-.532
120	467	-.202	.070	.097	-.442	120	539	-1.168	.249	-.443	-1.933	120	589	-.352	.051	-.210	-.559
120	468	.214	.090	.639	-.021	120	540	-.377	.062	-.126	-.667	120	590	-.360	.057	-.196	-.766
120	469	-.304	.283	.703	-.894	120	541	-.388	.071	-.162	-.700	120	591	-.363	.059	-.171	-.657
120	470	-.160	.074	.248	-.449	120	542	-.456	.093	-.167	-.812	120	593	-.435	.077	-.191	-.832
120	471	.312	.118	.777	.064	120	543	-.483	.075	-.273	-.878	120	594	-.458	.064	-.269	-.784
120	472	.292	.107	.699	.048	120	544	-.545	.134	-.252	-1.279	120	595	-.492	.093	-.237	-1.018
120	473	.248	.100	.643	.011	120	545	-.775	.204	-.233	-1.476	120	596	-.659	.166	-.176	-1.498
120	474	.305	.131	.828	-.317	120	546	-.959	.210	-.328	-1.716	120	597	-.982	.200	-.391	-1.767
120	476	-.019	.040	.165	-.129	120	547	-.393	.055	-.193	-.708	120	598	-.368	.046	-.222	-.576
120	477	-.029	.036	.106	-.127	120	548	-.379	.054	-.124	-.596	120	599	-.359	.049	-.200	-.549
120	478	-.203	.040	-.068	-.354	120	549	-.387	.053	-.096	-.603	120	600	-.361	.049	-.186	-.603
120	479	-.202	.041	-.039	-.341	120	550	-.385	.056	-.240	-.632	120	601	-.375	.056	-.210	-.676
120	501	-.531	.108	-.224	-1.086	120	551	-.385	.056	-.221	-.774	120	602	-.414	.070	-.218	-.808
120	502	-.485	.077	-.274	-.947	120	552	-.378	.057	-.221	-.788	120	603	-.424	.114	-.000	-.947
120	503	-.448	.071	-.199	-.741	120	553	-.378	.068	-.169	-.767	120	604	-.615	.097	-.365	-1.054
120	504	-.454	.064	-.244	-.713	120	554	-.420	.071	-.214	-.724	120	605	-.367	.045	-.225	-.584
120	505	-.445	.078	-.174	-.830	120	555	-.408	.059	-.221	-.684	120	606	-.370	.046	-.237	-.649
120	506	-.443	.080	-.085	-.805	120	556	-.555	.164	-.224	-1.317	120	607	-.357	.044	-.195	-.546
120	507	-.469	.098	-.028	-1.049	120	557	-.941	.189	-.309	-1.595	120	608	-.358	.049	-.193	-.539
120	508	-.512	.099	-.155	-.982	120	558	-.994	.172	-.537	-1.773	120	609	-.367	.052	-.214	-.621
120	509	-.603	.121	-.192	-1.029	120	559	-.377	.057	-.167	-.784	120	610	-.323	.046	-.153	-.502
120	510	-.559	.094	-.251	-.977	120	560	-.385	.062	-.169	-.712	120	611	-.328	.076	-.055	-.621
120	511	-.561	.101	-.299	-1.096	120	561	-.394	.060	-.214	-.762	120	612	-.471	.101	-.174	-.854
120	512	-1.083	.228	-.443	-1.841	120	562	-.373	.053	-.133	-.598	120	613	-.598	.115	-.158	-1.054
120	513	-.426	.065	-.182	-.681	120	563	-.375	.056	-.117	-.667	120	801	-.036	.117	.368	-.463
120	514	-.426	.065	-.192	-.654	120	564	-.381	.059	-.136	-.703	120	802	-.617	.111	-.276	-1.259
120	515	-.440	.068	-.202	-.718	120	565	-.371	.065	-.190	-.838	120	803	-.648	.123	-.330	-1.207
120	516	-.420	.062	-.224	-.718	120	566	-.370	.069	-.181	-.826	120	804	-.384	.063	-.174	-.714
120	517	-.412	.060	-.222	-.813	120	567	-.368	.066	-.143	-.719	120	805	-.511	.079	-.283	-.882
120	518	-.408	.062	-.209	-.669	120	568	-.382	.068	-.179	-.741	120	806	-.354	.045	-.174	-.528
120	519	-.401	.064	-.192	-.664	120	569	-.454	.093	-.119	-1.047	120	807	-.547	.119	-.207	-1.072
120	520	-.404	.067	-.197	-.641	120	570	-.492	.086	-.262	-.926	120	808	-.374	.060	-.188	-.677
120	521	-.421	.073	-.194	-.860	120	571	-.491	.151	-.181	-1.286	120	809	-.433	.072	-.216	-.823
120	522	-.395	.064	-.155	-.661	120	572	-.941	.241	-.107	-1.763	120	901	.375	.149	.857	-.188
120	523	-.409	.070	-.184	-.726	120	573	-1.063	.196	-.492	-1.984	120	902	.216	.122	.709	-.169
120	524	-.524	.109	-.204	-.994	120	574	-.367	.052	-.148	-.677	120	903	-.153	.084	.229	-.394
120	525	-.545	.086	-.289	-.942	120	575	-.361	.049	-.183	-.563	120	904	-.482	.175	.189	-1.006
120	526	-.617	.148	-.244	-1.342	120	576	-.358	.052	-.155	-.658	120	905	-.249	.086	.077	-.560
120	527	-.805	.201	-.214	-1.536	120	577	-.365	.069	-.174	-.921	120	906	.348	.162	.831	-.120
120	528	-1.931	.199	-.433	-1.789	120	578	-.376	.079	-.157	-.874	120	907	-.183	.074	.295	-.359
120	529	-.408	.057	-.176	-.615	120	579	-.363	.071	-.152	-.795	120	908	-.520	.094	-.225	-.949
120	530	-.403	.054	-.239	-.617	120	580	-.376	.077	-.141	-.886	120	909	-.522	.086	-.268	-.942
120	531	-.419	.064	-.197	-.699	120	581	-.455	.099	-.195	-.959	120	910	-.472	.077	-.256	-.814
120	532	-.412	.056	-.142	-.607	120	582	-.498	.091	-.200	-.978	120	911	-.520	.099	-.247	-.933
120	533	-.395	.053	-.222	-.584	120	583	-.443	.109	-.126	-1.130	120	912	-.493	.089	-.244	-.917
120	534	-.383	.054	-.219	-.592	120	584	-.827	.219	-.252	-1.611	120	913	-.534	.100	-.228	-.938
120	535	-.383	.059	-.192	-.671	120	585	-1.008	.173	-.552	-1.608	120	914	-.530	.100	-.268	-1.085
120	536	-.385	.061	-.162	-.627	120	586	-.359	.047	-.169	-.571	120	915	-.533	.099	-.279	-.947

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	916	-.515	.125	-.155	-1.120	130	131	-.427	.055	-.243	-.610	130	181	-.334	.053	-.081	-.565
120	917	-.480	.082	-.118	-.945	130	132	-.436	.056	-.207	-.627	130	182	-.468	.089	-.216	-.825
120	918	-.518	.078	-.298	-.802	130	133	-.436	.054	-.233	-.615	130	183	-.366	.067	-.049	-.623
120	919	-.528	.106	-.225	-1.010	130	134	-.437	.055	-.238	-.636	130	184	-.344	.053	-.162	-.547
120	920	-.516	.124	-.115	-1.202	130	135	-.436	.063	-.214	-.664	130	185	-.319	.049	-.137	-.531
120	921	-.368	.054	-.183	-.621	130	136	-.437	.060	-.245	-.664	130	201	-.513	.079	-.263	-.863
120	922	-.502	.095	-.167	-1.069	130	137	-.423	.062	-.254	-.766	130	202	-.534	.125	-.169	-1.319
120	923	-.486	.102	-.148	-.910	130	138	-.420	.057	-.205	-.631	130	203	-.124	.155	.415	-.717
120	924	-.520	.115	-.151	-1.029	130	139	-.411	.050	-.252	-.646	130	204	-.076	.102	.373	-.597
120	925	-.422	.067	-.167	-.717	130	140	-.400	.049	-.179	-.610	130	205	-.256	.092	.046	-.580
120	926	-.462	.076	-.207	-.832	130	141	-.403	.052	-.186	-.601	130	206	-.532	.088	-.237	-.914
120	927	-.432	.065	-.197	-.729	130	142	-.409	.053	-.158	-.646	130	207	-.551	.094	-.310	-1.051
120	928	-.450	.065	-.270	-.699	130	143	-.416	.060	-.137	-.683	130	208	-.515	.092	-.272	-1.088
120	929	-.454	.072	-.169	-.706	130	144	-.437	.074	-.219	-.879	130	209	-.499	.091	-.180	-.957
120	930	-.380	.048	-.240	-.572	130	145	-.420	.064	-.188	-.681	130	210	-.476	.090	-.178	-1.117
120	931	-.380	.062	-.211	-.746	130	146	-.399	.052	-.224	-.657	130	211	-.459	.092	-.060	-.997
120	932	.086	.077	.399	-.218	130	147	-.377	.049	-.148	-.603	130	212	-.465	.095	-.161	-1.098
120	933	.224	.110	.596	-.086	130	148	-.374	.049	-.137	-.589	130	213	-.442	.068	-.232	-.841
120	934	.345	.116	.817	.041	130	149	-.386	.053	-.167	-.601	130	214	-.446	.077	-.201	-.877
120	935	-.430	.161	.401	-.920	130	150	-.398	.058	-.181	-.617	130	215	.090	.180	.660	-.514
130	101	-.494	.100	-.235	-1.111	130	151	-.478	.086	-.179	-.999	130	216	.095	.131	.516	-.361
130	102	-.502	.106	-.175	-.939	130	152	-.450	.078	-.165	-.803	130	217	-.512	.105	-.265	-1.157
130	103	-.428	.071	-.217	-.760	130	153	-.419	.065	-.210	-.763	130	218	-.473	.086	-.258	-1.070
130	104	-.427	.069	-.182	-.869	130	154	-.366	.051	-.146	-.565	130	219	-.470	.099	-.204	-1.114
130	105	-.427	.069	-.177	-.869	130	155	-.347	.054	-.139	-.516	130	220	-.449	.083	-.232	-.990
130	106	-.440	.070	-.205	-.723	130	156	-.355	.055	-.035	-.610	130	221	-.439	.072	-.241	-.943
130	107	-.458	.069	-.228	-.728	130	157	-.362	.055	-.122	-.634	130	222	-.436	.068	-.227	-.797
130	108	-.446	.065	-.212	-.672	130	158	-.454	.069	-.153	-.728	130	223	-.450	.070	-.251	-.785
130	109	-.445	.067	-.231	-.704	130	159	-.345	.057	-.101	-.577	130	224	.167	.171	.648	-.507
130	110	-.447	.068	-.231	-.674	130	160	-.451	.072	-.273	-.796	130	225	.195	.135	.662	-.260
130	111	-.449	.067	-.212	-.786	130	161	-.453	.074	-.188	-.851	130	226	.126	.126	.568	-.465
130	112	-.440	.064	-.187	-.691	130	162	-.448	.071	-.178	-.737	130	227	-.201	.095	.170	-.510
130	113	-.432	.062	-.238	-.639	130	163	-.351	.047	-.048	-.520	130	228	-.571	.107	-.260	-1.121
130	114	-.446	.065	-.200	-.749	130	164	-.339	.053	-.048	-.573	130	229	-.518	.125	-.277	-1.154
130	115	-.462	.069	-.217	-.779	130	165	-.344	.056	-.039	-.527	130	230	-.475	.092	-.263	-1.159
130	116	-.461	.069	-.214	-.763	130	166	-.355	.052	-.139	-.610	130	231	-.447	.071	-.237	-.841
130	117	-.462	.067	-.235	-.761	130	167	-.445	.067	-.270	-.747	130	232	-.447	.070	-.218	-.818
130	118	-.427	.059	-.266	-.650	130	168	-.350	.058	.020	-.573	130	233	.149	.172	.624	-.488
130	119	-.423	.062	-.212	-.740	130	169	-.445	.069	-.229	-.705	130	234	.191	.138	.669	-.361
130	120	-.427	.062	-.228	-.653	130	170	-.439	.066	-.236	-.713	130	235	-.501	.129	-.237	-1.338
130	121	-.432	.059	-.233	-.695	130	171	-.440	.063	-.214	-.710	130	236	-.499	.126	-.223	-1.199
130	122	-.428	.060	-.233	-.655	130	172	-.358	.054	-.109	-.570	130	237	-.470	.109	-.241	-1.222
130	123	-.433	.062	-.219	-.653	130	173	-.333	.059	-.058	-.551	130	238	-.452	.110	-.230	-1.192
130	124	-.443	.062	-.212	-.700	130	174	-.363	.060	-.134	-.612	130	239	-.450	.077	-.220	-1.044
130	125	-.452	.066	-.233	-.754	130	175	-.381	.058	-.117	-.593	130	240	-.449	.066	-.274	-.738
130	126	-.446	.067	-.203	-.716	130	176	-.472	.076	-.282	-.767	130	241	-.449	.070	-.248	-.830
130	127	-.449	.058	-.252	-.664	130	177	-.424	.061	-.260	-.762	130	242	.226	.165	.695	-.827
130	128	-.460	.064	-.226	-.697	130	178	-.336	.064	-.037	-.621	130	243	.233	.138	.747	-.213
130	129	-.449	.064	-.252	-.676	130	179	-.325	.050	-.144	-.512	130	244	.156	.116	.575	-.183
130	130	-.440	.060	-.271	-.723	130	180	-.333	.047	-.135	-.528	130	245	-.236	.096	.288	-.695

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	246	-.603	.137	-.234	-1.269
130	247	-.529	.163	-.244	-1.425
130	248	-.501	.140	-.215	-1.242
130	249	.125	.184	.778	-.525
130	250	.141	.162	.740	-.649
130	251	.136	.112	.618	-.234
130	252	-.233	.090	.130	-.554
130	253	-.624	.139	-.294	-1.247
130	254	-.552	.177	-.213	-1.430
130	255	-.560	.159	-.208	-1.378
130	256	-.516	.150	-.184	-1.216
130	257	-.441	.108	-.149	-1.142
130	258	-.432	.074	-.120	-.775
130	259	-.445	.071	-.234	-.842
130	260	-.444	.075	-.230	-.863
130	261	-.449	.107	-.242	-1.111
130	262	-.437	.086	-.206	-.951
130	263	-.409	.074	-.180	-.932
130	264	.024	.178	.659	-.685
130	265	.103	.166	.661	-.677
130	266	.083	.103	.482	-.244
130	267	-.263	.074	.080	-.639
130	268	-.479	.087	-.251	-.985
130	269	-.504	.099	-.258	-1.192
130	270	-.487	.118	-.201	-1.228
130	271	-.433	.096	-.125	-1.163
130	272	-.405	.074	-.139	-.792
130	273	-.419	.060	-.208	-.737
130	274	-.443	.077	-.249	-.837
130	275	-.450	.086	-.211	-1.213
130	276	-.028	.189	.478	-.751
130	277	.017	.168	.518	-.782
130	278	.044	.094	.423	-.299
130	279	-.276	.089	.023	-.694
130	280	-.587	.161	-.275	-1.270
130	281	-.499	.156	-.173	-1.332
130	282	-.497	.156	-.201	-1.351
130	283	-.494	.180	-.182	-1.361
130	284	-.440	.102	-.127	-1.023
130	285	-.442	.082	-.094	-.856
130	286	-.481	.092	-.175	-.935
130	287	-.478	.103	-.203	-1.032
130	288	-.086	.173	.587	-.792
130	289	-.035	.136	.573	-.651
130	290	-.003	.092	.416	-.339
130	291	-.300	.073	.001	-.604
130	292	-.588	.113	-.223	-1.232
130	293	-.542	.142	-.276	-1.298
130	294	-.488	.102	-.268	-1.226
130	295	-.469	.075	-.234	-.774
130	296	-.455	.073	-.263	-.782
130	297	-.487	.078	-.271	-.787
130	298	-.484	.079	-.140	-.807
130	299	-.477	.083	-.194	-.927
130	300	-.107	.127	.372	-.577
130	301	-.007	.074	.375	-.246
130	302	-.527	.138	-.086	-1.177
130	303	-.538	.106	-.227	-.996
130	304	-.459	.082	-.248	-.806
130	305	-.452	.077	-.209	-.836
130	306	-.453	.079	-.243	-.778
130	307	-.004	.113	.530	-.385
130	308	.082	.090	.548	-.232
130	309	-.046	.070	.296	-.262
130	310	-.325	.076	.034	-.628
130	311	-.652	.152	-.335	-1.464
130	312	-.473	.096	-.224	-1.080
130	313	-.452	.080	-.213	-.775
130	314	-.442	.080	-.243	-.813
130	315	-.415	.078	.078	-.869
130	316	-.226	.029	-.140	-.344
130	317	-.218	.032	-.110	-.353
130	318	-.204	.033	-.070	-.311
130	319	-.269	.039	-.135	-.424
130	320	-.247	.034	-.114	-.372
130	321	-.251	.040	-.093	-.410
130	401	-.533	.089	-.256	-1.067
130	402	-.521	.087	-.280	-.996
130	403	-.320	.090	.001	-.725
130	404	-.122	.091	.189	-.410
130	405	-.021	.095	.328	-.356
130	406	.044	.100	.443	-.349
130	407	.101	.109	.479	-.329
130	408	.119	.108	.469	-.290
130	409	.154	.120	.548	-.234
130	410	.191	.128	.611	-.249
130	411	.178	.128	.614	-.261
130	412	-.691	.177	-.014	-1.328
130	413	-.217	.091	.096	-.537
130	414	.119	.110	.567	-.209
130	415	.234	.122	.775	-.100
130	416	.254	.137	.697	-.126
130	417	.219	.164	.914	-.319
130	418	-.289	.114	.086	-.605
130	419	-.081	.109	.391	-.471
130	420	.201	.119	.577	-.144
130	421	.318	.132	.743	-.095
130	422	.388	.128	.799	-.041
130	423	.371	.142	.828	-.095
130	424	.341	.140	.809	-.114
130	425	-.651	.182	.013	-1.357
130	426	-.190	.098	.237	-.485
130	427	.253	.130	.694	-.136
130	428	.310	.143	.811	-.109
130	429	.269	.149	.780	-.356
130	430	-.375	.118	.071	-.793
130	431	-.041	.105	.408	-.405
130	432	.216	.123	.697	-.139
130	433	.327	.133	.871	-.060
130	434	.391	.139	.866	.015
130	435	.371	.142	.880	-.035
130	436	.333	.146	.814	-.053
130	437	-.381	.099	.045	-.765
130	438	-.079	.100	.340	-.415
130	439	.231	.122	.653	-.053
130	440	.354	.137	.912	.017
130	441	.403	.144	.939	.017
130	442	.358	.142	.969	.001
130	443	.294	.138	.869	-.170
130	444	-.287	.107	.184	-.651
130	445	-.032	.107	.379	-.376
130	446	.254	.127	.873	-.058
130	447	.333	.129	.846	.043
130	448	.342	.125	.903	-.019
130	449	.303	.126	.855	.006
130	450	.226	.121	.729	-.156
130	451	-.286	.088	.159	-.632
130	452	-.116	.090	.317	-.406
130	453	.151	.097	.521	-.076
130	454	.228	.096	.615	-.001
130	455	.268	.111	.688	.013
130	456	.217	.109	.658	-.097
130	457	.144	.105	.567	-.127
130	458	-.096	.081	.271	-.333
130	459	.223	.115	.761	-.049
130	460	-.358	.066	-.120	-.623
130	461	-.272	.066	-.014	-.501
130	462	-.086	.063	.274	-.271
130	463	.212	.099	.619	-.019
130	464	.189	.091	.631	-.053
130	465	.149	.101	.594	-.095
130	466	.118	.090	.468	-.150
130	467	-.192	.072	.043	-.440
130	468	.183	.084	.537	-.033
130	469	-.202	.305	.862	-.925
130	470	-.127	.079	.352	-.412
130	471	.313	.119	.790	.036
130	472	.294	.112	.708	.045
130	473	.208	.092	.631	-.005
130	474	.275	.148	.885	-.172

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	476	-.026	.039	.155	-.126
130	477	-.037	.037	.113	-.126
130	478	-.248	.037	-.136	-.392
130	479	-.232	.039	-.103	-.377
130	501	-.530	.109	-.217	-1.258
130	502	-.500	.066	-.268	-.787
130	503	-.462	.070	-.249	-.730
130	504	-.466	.065	-.276	-.695
130	505	-.471	.084	-.189	-.839
130	506	-.473	.085	-.172	-.890
130	507	-.515	.097	-.182	-.947
130	508	-.561	.099	-.204	-.997
130	509	-.643	.118	-.310	-1.083
130	510	-.541	.083	-.244	-.881
130	511	-.497	.086	-.276	-.900
130	512	-.932	.202	-.370	-1.947
130	513	-.453	.063	-.259	-.671
130	514	-.447	.062	-.261	-.723
130	515	-.443	.061	-.219	-.863
130	516	-.454	.058	-.268	-.681
130	517	-.437	.059	-.214	-.693
130	518	-.437	.067	-.234	-.819
130	519	-.436	.069	-.167	-.750
130	520	-.446	.066	-.231	-.915
130	521	-.485	.090	-.219	-1.043
130	522	-.441	.070	-.214	-.718
130	523	-.476	.077	-.217	-.782
130	524	-.637	.120	-.320	-1.081
130	525	-.569	.082	-.345	-.895
130	526	-.550	.140	-.192	-1.137
130	527	-.673	.192	-.101	-1.401
130	528	-.934	.200	-.291	-1.658
130	529	-.445	.054	-.283	-.698
130	530	-.449	.057	-.266	-.663
130	531	-.449	.061	-.256	-.960
130	532	-.452	.060	-.286	-.671
130	533	-.440	.057	-.276	-.745
130	534	-.423	.055	-.256	-.760
130	535	-.431	.060	-.244	-.631
130	536	-.430	.066	-.226	-.723
130	537	-.466	.077	-.244	-.797
130	538	-.761	.187	-.261	-1.533
130	539	-1.061	.229	-.345	-1.915
130	540	-.414	.064	-.211	-.691
130	541	-.451	.082	-.204	-.859
130	542	-.533	.095	-.248	-.953
130	543	-.515	.073	-.286	-.790
130	544	-.488	.121	-.074	-1.160
130	545	-.626	.203	-.178	-1.380
130	546	-.801	.238	-.187	-1.592
130	547	-.441	.064	-.248	-.760
130	548	-.432	.059	-.204	-.720
130	549	-.434	.059	-.248	-.984
130	550	-.427	.059	-.263	-.894
130	551	-.429	.065	-.251	-.852
130	552	-.424	.062	-.256	-.779
130	553	-.433	.070	-.251	-.767
130	554	-.462	.070	-.241	-.741
130	555	-.428	.059	-.256	-.661
130	556	-.452	.120	-.157	-1.177
130	557	-.873	.217	-.246	-1.582
130	558	-.955	.182	-.465	-1.889
130	559	-.414	.055	-.251	-.790
130	560	-.426	.058	-.230	-.703
130	561	-.424	.061	-.230	-.894
130	562	-.443	.073	-.220	-.854
130	563	-.423	.066	-.239	-.830
130	564	-.422	.066	-.223	-.701
130	565	-.420	.082	-.180	-.922
130	566	-.419	.081	-.152	-.873
130	567	-.415	.077	-.157	-.856
130	568	-.430	.092	-.211	-1.021
130	569	-.517	.107	-.220	-1.033
130	570	-.524	.085	-.256	-.962
130	571	-.447	.107	-.173	-1.186
130	572	-.868	.226	-.215	-1.728
130	573	-1.024	.188	-.494	-1.919
130	574	-.411	.070	-.215	-.779
130	575	-.406	.064	-.223	-.701
130	576	-.408	.066	-.175	-.809
130	577	-.406	.094	-.173	-1.568
130	578	-.415	.102	-.159	-1.000
130	579	-.414	.098	-.152	-1.007
130	580	-.432	.100	-.173	-1.167
130	581	-.526	.120	-.246	-1.167
130	582	-.513	.107	-.204	-1.080
130	583	-.411	.093	-.043	-1.151
130	584	-.775	.216	-.211	-1.549
130	585	-.965	.162	-.548	-1.550
130	586	-.378	.058	-.177	-.659
130	587	-.378	.062	-.198	-.604
130	588	-.371	.056	-.194	-.606
130	589	-.375	.070	-.174	-.820
130	590	-.375	.079	-.167	-.907
130	591	-.375	.077	-.172	-.798
130	593	-.452	.093	-.181	-1.006
130	594	-.441	.066	-.264	-.822
130	595	-.432	.090	-.140	-.958
130	596	-.597	.158	-.194	-1.402
130	597	-.904	.184	-.409	-1.737
130	598	-.381	.060	-.194	-.693
130	599	-.346	.054	-.160	-.657
130	600	-.361	.058	-.181	-.720
130	601	-.377	.068	-.179	-.662
130	602	-.423	.085	-.194	-.812
130	603	-.361	.124	.044	-.866
130	604	-.563	.093	-.269	-.972
130	605	-.371	.059	-.084	-.661
130	606	-.373	.055	-.214	-.668
130	607	-.349	.049	-.181	-.561
130	608	-.346	.059	-.151	-.596
130	609	-.356	.059	-.142	-.589
130	610	-.313	.053	-.093	-.538
130	611	-.290	.075	-.047	-.615
130	612	-.418	.100	-.112	-.772
130	613	-.545	.112	-.179	-.958
130	801	-.118	.107	.289	-.480
130	802	-.561	.102	-.262	-1.136
130	803	-.505	.095	-.246	-1.032
130	804	-.377	.076	-.133	-.772
130	805	-.452	.070	-.262	-.777
130	806	-.348	.056	-.112	-.608
130	807	-.452	.074	-.230	-.905
130	808	-.427	.066	-.248	-.816
130	809	-.373	.071	-.165	-.643
130	901	.346	.152	.887	-.070
130	902	.292	.134	.736	-.135
130	903	-.052	.102	.373	-.312
130	904	-.398	.177	.160	-.911
130	905	-.199	.076	.074	-.509
130	906	.285	.137	.838	-.077
130	907	-.098	.096	.318	-.389
130	908	-.507	.092	-.261	-.941
130	909	-.516	.081	-.265	-.916
130	910	-.491	.076	-.282	-.862
130	911	-.513	.092	-.221	-.907
130	912	-.503	.083	-.277	-.851
130	913	-.517	.099	-.235	-1.004
130	914	-.531	.103	-.254	-1.051
130	915	-.520	.091	-.265	-.934
130	916	-.516	.129	.025	-1.202
130	917	-.496	.079	-.245	-.960
130	918	-.511	.069	-.256	-.807
130	919	-.537	.116	-.196	-1.062
130	920	-.520	.112	-.210	-1.044
130	921	-.353	.060	-.166	-.581
130	922	-.504	.104	-.212	-.967
130	923	-.505	.109	-.166	-1.034
130	924	-.527	.109	-.207	-1.148
130	925	-.434	.065	-.163	-.728

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	926	-.460	.063	-.235	-.723	140	141	-.401	.058	-.166	-.664	140	206	-.551	.087	-.285	-.924
130	927	-.453	.061	-.270	-.679	140	142	-.423	.060	-.173	-.650	140	207	-.489	.083	-.222	-.828
130	928	-.457	.061	-.277	-.681	140	143	-.446	.068	-.142	-.738	140	208	-.482	.085	-.191	-.894
130	929	-.446	.063	-.235	-.679	140	144	-.359	.064	-.114	-.700	140	209	-.435	.087	-.142	-.800
130	930	-.378	.053	-.219	-.626	140	145	-.351	.058	-.090	-.581	140	210	-.420	.086	-.025	-.983
130	931	-.372	.062	-.203	-.704	140	146	-.355	.057	-.109	-.550	140	211	-.425	.092	-.114	-1.358
130	932	.069	.080	.375	-.149	140	147	-.371	.056	-.064	-.550	140	212	-.419	.091	-.100	-1.018
130	933	.217	.114	.646	-.146	140	148	-.391	.058	-.149	-.659	140	213	-.397	.066	-.189	-.692
130	934	.323	.119	.823	.026	140	149	-.407	.064	-.116	-.666	140	214	-.394	.071	-.130	-.838
130	935	-.378	.161	.406	-.859	140	150	-.434	.071	-.107	-.733	140	215	-.140	.209	.439	-1.049
140	101	-.498	.112	-.171	-1.026	140	151	-.372	.060	-.078	-.643	140	216	-.007	.116	.418	-.540
140	102	-.503	.106	-.197	-.991	140	152	-.364	.063	-.102	-.683	140	217	-.443	.079	-.186	-.805
140	103	-.397	.073	-.145	-.771	140	153	-.361	.065	-.050	-.666	140	218	-.415	.076	-.177	-.810
140	104	-.399	.072	-.108	-.760	140	154	-.370	.054	-.047	-.600	140	219	-.396	.075	-.158	-.924
140	105	-.405	.072	-.136	-.722	140	155	-.384	.051	-.118	-.609	140	220	-.388	.069	-.147	-.763
140	106	-.423	.070	-.166	-.757	140	156	-.396	.055	-.187	-.614	140	221	-.392	.067	-.184	-.739
140	107	-.447	.074	-.159	-.692	140	157	-.401	.059	-.249	-.664	140	222	-.409	.066	-.149	-.744
140	108	-.439	.066	-.241	-.652	140	158	-.379	.056	-.111	-.676	140	223	-.396	.067	-.182	-.737
140	109	-.441	.069	-.239	-.811	140	159	-.390	.054	-.239	-.571	140	224	-.026	.194	.535	-.742
140	110	-.448	.071	-.199	-.769	140	160	-.372	.063	-.116	-.749	140	225	.079	.123	.484	-.402
140	111	-.445	.068	-.169	-.741	140	161	-.386	.058	-.161	-.685	140	226	.012	.107	.343	-.367
140	112	-.412	.071	-.187	-.690	140	162	-.368	.051	-.109	-.664	140	227	-.260	.084	.029	-.561
140	113	-.425	.073	-.192	-.687	140	163	-.369	.048	.012	-.612	140	228	-.504	.090	-.257	-.964
140	114	-.445	.072	-.154	-.753	140	164	-.396	.043	-.236	-.553	140	229	-.424	.086	-.196	-1.220
140	115	-.458	.066	-.271	-.813	140	165	-.394	.050	-.146	-.566	140	230	-.411	.076	-.198	-.821
140	116	-.451	.069	-.223	-.759	140	166	-.398	.056	-.249	-.625	140	231	-.399	.062	-.205	-.688
140	117	-.451	.068	-.216	-.723	140	167	-.371	.060	-.062	-.851	140	232	-.396	.065	-.203	-.758
140	118	-.407	.068	-.156	-.899	140	168	-.394	.049	-.232	-.610	140	233	-.084	.191	.549	-.847
140	119	-.402	.062	-.197	-.721	140	169	-.372	.059	-.089	-.735	140	234	.047	.128	.411	-.493
140	120	-.407	.060	-.206	-.719	140	170	-.371	.051	-.101	-.627	140	235	-.411	.086	-.184	-.882
140	121	-.420	.060	-.201	-.643	140	171	-.388	.056	-.072	-.585	140	236	-.398	.083	-.107	-1.189
140	122	-.430	.063	-.152	-.666	140	172	-.362	.050	-.179	-.543	140	237	-.385	.083	-.158	-1.135
140	123	-.438	.063	-.168	-.671	140	173	-.379	.047	-.088	-.567	140	238	-.385	.080	-.203	-.803
140	124	-.437	.059	-.180	-.654	140	174	-.396	.051	-.254	-.612	140	239	-.391	.064	-.196	-.676
140	125	-.432	.070	-.206	-.747	140	175	-.407	.057	-.217	-.659	140	240	-.398	.060	-.238	-.760
140	126	-.428	.071	-.192	-.716	140	176	-.395	.062	-.217	-.682	140	241	-.404	.065	-.203	-.941
140	127	-.440	.065	-.175	-.714	140	177	-.383	.059	-.199	-.732	140	242	.041	.178	.601	-.695
140	128	-.438	.058	-.247	-.723	140	178	-.370	.052	-.128	-.664	140	243	.129	.123	.528	-.587
140	129	-.451	.061	-.220	-.809	140	179	-.365	.048	-.228	-.569	140	244	.063	.100	.418	-.306
140	130	-.405	.062	-.190	-.652	140	180	-.361	.055	-.202	-.629	140	245	-.264	.078	.003	-.561
140	131	-.409	.062	-.206	-.633	140	181	-.357	.056	-.205	-.671	140	246	-.498	.118	-.224	-1.339
140	132	-.404	.057	-.216	-.711	140	182	-.376	.070	-.170	-.752	140	247	-.416	.101	-.144	-1.045
140	133	-.417	.056	-.225	-.626	140	183	-.364	.049	-.133	-.553	140	248	-.399	.089	-.139	-.903
140	134	-.427	.058	-.213	-.621	140	184	-.384	.052	-.198	-.583	140	249	-.059	.189	.464	-.988
140	135	-.433	.060	-.199	-.730	140	185	-.360	.045	-.228	-.562	140	250	.027	.173	.525	-.677
140	136	-.444	.059	-.223	-.733	140	201	-.497	.085	-.231	-.917	140	251	.047	.096	.397	-.255
140	137	-.369	.061	-.043	-.885	140	202	-.505	.119	-.081	-1.241	140	252	-.264	.079	.082	-.590
140	138	-.362	.053	-.104	-.598	140	203	-.310	.169	.242	-1.006	140	253	-.503	.125	-.201	-1.055
140	139	-.364	.055	-.166	-.593	140	204	-.141	.109	.188	-.709	140	254	-.441	.115	-.158	-1.055
140	140	-.378	.055	-.140	-.583	140	205	-.324	.076	-.067	-.627	140	255	-.426	.116	-.165	-.991

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	256	-.396	.106	-.132	-1.067	140	306	-.366	.063	-.072	-.713	140	435	.342	.142	.790	-.056
140	257	-.368	.075	-.108	-.732	140	307	-.047	.108	.541	-.446	140	436	.267	.135	.744	-.082
140	258	-.369	.060	-.167	-.699	140	308	.039	.079	.369	-.191	140	437	-.318	.093	.043	-.721
140	259	-.381	.067	-.182	-.896	140	309	-.043	.063	.278	-.237	140	438	-.042	.098	.328	-.367
140	260	-.383	.070	-.174	-.798	140	310	-.247	.060	-.014	-.509	140	439	.287	.133	.834	-.072
140	261	-.349	.064	-.151	-.687	140	311	-.479	.127	-.097	-1.299	140	440	.381	.143	.903	.017
140	262	-.357	.065	-.113	-.680	140	312	-.357	.071	-.109	-.701	140	441	.382	.127	.800	.031
140	263	-.342	.061	-.151	-.599	140	313	-.338	.066	-.106	-.621	140	442	.336	.130	.809	-.088
140	264	-.128	.186	.478	-.855	140	314	-.357	.060	.039	-.569	140	443	.221	.130	.685	-.128
140	265	-.060	.188	.471	-.723	140	315	-.341	.065	-.064	-.602	140	444	-.255	.096	.139	-.592
140	266	.001	.083	.326	-.312	140	316	-.237	.031	-.132	-.388	140	445	-.017	.102	.427	-.387
140	267	-.255	.060	.001	-.478	140	317	-.227	.033	-.121	-.337	140	446	.282	.126	.818	-.035
140	268	-.394	.071	-.155	-.706	140	318	-.224	.035	-.097	-.339	140	447	.345	.130	.788	.043
140	269	-.402	.077	-.134	-.723	140	319	-.279	.035	-.182	-.433	140	448	.368	.131	.848	.061
140	270	-.370	.086	-.122	-.772	140	320	-.264	.031	-.151	-.386	140	449	.252	.113	.763	-.029
140	271	-.346	.070	-.125	-.675	140	321	-.264	.035	-.130	-.414	140	450	.165	.118	.595	-.162
140	272	-.350	.063	-.151	-.687	140	401	-.524	.088	-.175	-1.261	140	451	-.310	.080	-.022	-.572
140	273	-.353	.056	-.155	-.668	140	402	-.533	.088	-.239	-1.032	140	452	-.166	.079	.250	-.447
140	274	-.364	.067	-.205	-.879	140	403	-.170	.111	.277	-.519	140	453	.107	.098	.567	-.137
140	275	-.373	.072	-.170	-.934	140	404	-.011	.109	.402	-.418	140	454	.228	.102	.777	-.096
140	276	-.172	.182	.428	-.846	140	405	.072	.107	.442	-.251	140	455	.260	.103	.742	-.033
140	277	-.097	.179	.459	-.884	140	406	.087	.110	.424	-.268	140	456	.177	.111	.613	-.098
140	278	-.013	.082	.299	-.309	140	407	.139	.114	.537	-.219	140	457	.103	.095	.657	-.157
140	279	-.296	.083	.003	-.628	140	408	.148	.111	.498	-.327	140	458	-.144	.073	.172	-.371
140	280	-.475	.136	-.132	-1.169	140	409	.163	.111	.572	-.207	140	459	.186	.104	.662	-.084
140	281	-.403	.108	-.172	-.936	140	410	.150	.125	.552	-.214	140	460	-.356	.068	-.105	-.682
140	282	-.416	.134	-.099	-1.036	140	411	.094	.124	.525	-.288	140	461	-.270	.065	-.098	-.503
140	283	-.386	.103	-.070	-.891	140	412	-.420	.177	.164	-1.082	140	462	-.114	.060	.149	-.332
140	284	-.351	.077	-.065	-.744	140	413	-.057	.125	.365	-.381	140	463	.201	.095	.586	-.026
140	285	-.357	.063	-.103	-.696	140	414	.206	.132	.665	-.212	140	464	.166	.090	.749	-.070
140	286	-.358	.065	-.172	-.699	140	415	.257	.130	.722	-.133	140	465	.114	.088	.521	-.123
140	287	-.378	.084	-.089	-.993	140	416	.198	.125	.636	-.138	140	466	.078	.085	.448	-.134
140	288	-.182	.150	.326	-.782	140	417	.087	.148	.626	-.514	140	467	-.172	.071	.084	-.386
140	289	-.095	.132	.350	-.637	140	418	-.121	.142	.333	-.504	140	468	.164	.089	.583	-.040
140	290	-.040	.083	.267	-.324	140	419	.056	.124	.545	-.286	140	469	-.145	.293	.793	-.838
140	291	-.270	.058	-.051	-.454	140	420	.249	.135	.759	-.119	140	470	-.104	.082	.241	-.372
140	292	-.462	.107	-.179	-.991	140	421	.356	.142	.881	-.037	140	471	.308	.127	.953	.037
140	293	-.396	.085	-.142	-.870	140	422	.373	.144	.937	-.030	140	472	.298	.119	.820	.024
140	294	-.374	.068	-.169	-.715	140	423	.323	.133	.790	-.082	140	473	.199	.092	.574	-.022
140	295	-.364	.066	-.167	-.663	140	424	.263	.130	.695	-.119	140	474	.266	.134	.866	-.128
140	296	-.360	.060	-.189	-.666	140	425	-.428	.169	.076	-1.059	140	476	-.024	.043	.180	-.130
140	297	-.374	.060	-.187	-.705	140	426	-.035	.130	.388	-.455	140	477	-.033	.040	.112	-.142
140	298	-.380	.059	-.145	-.629	140	427	.320	.139	.776	-.094	140	478	-.265	.037	-.111	-.404
140	299	-.381	.065	-.113	-.681	140	428	.265	.134	.741	-.128	140	479	-.248	.040	-.137	-.440
140	300	-.161	.117	.292	-.583	140	429	.135	.152	.609	-.453	140	501	-.536	.119	-.231	-1.170
140	301	-.015	.073	.316	-.265	140	430	-.229	.137	.289	-.745	140	502	-.489	.071	-.270	-.816
140	302	-.467	.103	-.068	-1.038	140	431	.072	.118	.496	-.332	140	503	-.456	.076	-.238	-.776
140	303	-.400	.084	-.144	-.734	140	432	.301	.130	.778	-.042	140	504	-.465	.066	-.238	-.843
140	304	-.364	.075	-.100	-.732	140	433	.370	.149	.864	-.003	140	505	-.459	.089	-.142	-.953
140	305	-.345	.056	-.160	-.564	140	434	.382	.146	.873	.011	140	506	-.480	.095	-.211	-.983

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	507	-.526	.103	-.172	-1.022	140	557	-.781	.214	-.164	-1.495	140	608	-.390	.064	-.199	-.822
140	508	-.588	.097	-.260	-.998	140	558	-.872	.173	-.314	-1.594	140	609	-.400	.064	-.234	-.682
140	509	-.686	.105	-.329	-1.226	140	559	-.440	.060	-.251	-.789	140	610	-.323	.052	-.138	-.568
140	510	-.467	.071	-.189	-.693	140	560	-.450	.064	-.265	-.791	140	611	-.252	.070	.057	-.522
140	511	-.379	.099	-.066	-.803	140	561	-.449	.059	-.274	-.753	140	612	-.364	.091	-.085	-.705
140	512	-.706	.174	-.142	-1.347	140	562	-.471	.089	-.192	-.939	140	613	-.498	.097	-.194	-.896
140	513	-.457	.074	-.238	-.818	140	563	-.476	.081	-.183	-.939	140	801	-.155	.098	.222	-.578
140	514	-.448	.068	-.209	-.776	140	564	-.452	.076	-.239	-.899	140	802	-.520	.097	-.273	-1.005
140	515	-.462	.063	-.265	-.801	140	565	-.466	.100	-.192	-1.373	140	803	-.407	.084	-.141	-.812
140	516	-.443	.062	-.243	-.735	140	566	-.450	.091	-.194	-1.040	140	804	-.459	.094	-.164	-.903
140	517	-.444	.064	-.243	-.764	140	567	-.453	.094	-.189	-1.345	140	805	-.366	.062	-.104	-.989
140	518	-.433	.065	-.214	-.715	140	568	-.500	.113	-.208	-1.479	140	806	-.382	.060	-.189	-.617
140	519	-.462	.073	-.211	-.818	140	569	-.622	.135	-.298	-1.441	140	807	-.359	.065	-.127	-.654
140	520	-.468	.080	-.268	-.892	140	570	-.539	.096	-.185	-.972	140	808	-.434	.059	-.271	-.789
140	521	-.533	.098	-.280	-.931	140	571	-.426	.108	-.091	-.962	140	809	-.289	.062	-.134	-.568
140	522	-.458	.078	-.246	-.816	140	572	-.868	.202	-.225	-1.458	140	901	.302	.136	.724	-.094
140	523	-.549	.102	-.280	-1.074	140	573	-.959	.188	-.448	-1.721	140	902	.326	.150	.869	-.056
140	524	-.713	.132	-.341	-1.224	140	574	-.445	.093	-.204	-1.035	140	903	.099	.129	.551	-.248
140	525	-.505	.085	-.187	-.826	140	575	-.465	.091	-.213	-1.042	140	904	-.338	.162	.147	-.834
140	526	-.406	.143	-.010	-1.179	140	576	-.446	.093	-.173	-.988	140	905	-.163	.074	.112	-.461
140	527	-.428	.164	.106	-.976	140	577	-.460	.129	-.145	-1.200	140	906	.250	.135	.747	-.115
140	528	-.693	.214	-.012	-1.401	140	578	-.482	.135	-.161	-1.174	140	907	.054	.120	.530	-.257
140	529	-.435	.056	-.264	-.655	140	579	-.502	.147	-.213	-1.312	140	908	-.501	.099	-.243	-1.040
140	530	-.449	.060	-.238	-.710	140	580	-.561	.163	-.208	-1.446	140	909	-.502	.078	-.218	-.855
140	531	-.460	.067	-.278	-.730	140	581	-.661	.191	-.176	-1.686	140	910	-.498	.073	-.243	-.858
140	532	-.452	.059	-.285	-.678	140	582	-.539	.132	-.136	-1.131	140	911	-.522	.107	-.201	-1.239
140	533	-.441	.057	-.248	-.639	140	583	-.379	.094	-.023	-.789	140	912	-.505	.086	-.257	-.949
140	534	-.433	.062	-.243	-.816	140	584	-.693	.184	-.161	-1.449	140	913	-.518	.095	-.227	-.895
140	535	-.438	.071	-.192	-.892	140	585	-.878	.154	-.487	-1.422	140	914	-.542	.115	-.176	-1.119
140	536	-.454	.073	-.243	-.853	140	586	-.413	.075	-.227	-.874	140	915	-.512	.101	-.248	-.944
140	537	-.519	.092	-.253	-1.012	140	587	-.406	.070	-.220	-.904	140	916	-.525	.123	-.161	-1.199
140	538	-.541	.175	-.088	-1.193	140	588	-.400	.072	-.232	-.743	140	917	-.492	.075	-.267	-.827
140	539	-.811	.208	-.130	-1.509	140	589	-.415	.090	-.193	-.879	140	918	-.508	.070	-.304	-.795
140	540	-.450	.074	-.237	-.810	140	590	-.462	.101	-.173	-.942	140	919	-.527	.119	-.147	-1.061
140	541	-.515	.090	-.237	-.906	140	591	-.488	.101	-.220	-1.037	140	920	-.498	.102	-.199	-1.199
140	542	-.609	.112	-.307	-1.087	140	593	-.613	.127	-.200	-1.191	140	921	-.390	.065	-.218	-.760
140	543	-.481	.070	-.258	-.774	140	594	-.468	.080	-.225	-.823	140	922	-.508	.112	-.101	-1.012
140	544	-.381	.115	-.063	-.937	140	595	-.382	.086	-.054	-.728	140	923	-.505	.113	-.157	-1.031
140	545	-.429	.161	-.011	-1.249	140	596	-.543	.140	-.164	-1.037	140	924	-.511	.103	-.197	-1.028
140	546	-.548	.217	-.042	-1.510	140	597	-.780	.167	-.388	-1.789	140	925	-.417	.071	-.112	-.827
140	547	-.481	.070	-.258	-.944	140	598	-.394	.063	-.225	-.709	140	926	-.443	.063	-.222	-.699
140	548	-.459	.065	-.248	-.821	140	599	-.381	.061	-.203	-.692	140	927	-.419	.063	-.211	-.659
140	549	-.449	.060	-.262	-.831	140	600	-.403	.074	-.220	-.799	140	928	-.445	.061	-.241	-.692
140	550	-.445	.060	-.227	-.753	140	601	-.432	.081	-.186	-.833	140	929	-.438	.058	-.234	-.662
140	551	-.437	.057	-.265	-.685	140	602	-.520	.130	-.152	-1.166	140	930	-.391	.055	-.218	-.626
140	552	-.447	.063	-.234	-.758	140	603	-.292	.116	.063	-.741	140	931	-.393	.080	-.173	-.886
140	553	-.462	.075	-.206	-.843	140	604	-.506	.087	-.231	-.833	140	932	.035	.090	.387	-.343
140	554	-.471	.064	-.284	-.720	140	605	-.391	.053	-.238	-.712	140	933	.216	.127	.800	-.122
140	555	-.441	.057	-.262	-.641	140	606	-.385	.057	-.236	-.701	140	934	.325	.128	.894	.041
140	556	-.352	.087	-.107	-.838	140	607	-.391	.063	-.201	-.680	140	935	-.304	.140	.297	-.722

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	101	-.459	.115	-.103	-.906	150	151	-.341	.061	-.009	-.592	150	216	-.161	.133	.333	-1.091
150	102	-.438	.095	-.134	-.962	150	152	-.330	.062	-.078	-.611	150	217	-.382	.077	-.127	-.719
150	103	-.362	.077	-.091	-.793	150	153	-.342	.058	-.017	-.535	150	218	-.344	.071	-.100	-.640
150	104	-.363	.069	-.075	-.639	150	154	-.357	.054	-.121	-.542	150	219	-.331	.072	-.108	-.789
150	105	-.364	.070	-.115	-.644	150	155	-.358	.052	-.164	-.587	150	220	-.326	.064	-.115	-.671
150	106	-.378	.069	-.096	-.634	150	156	-.368	.060	-.166	-.649	150	221	-.334	.064	-.141	-.750
150	107	-.396	.071	-.157	-.697	150	157	-.373	.065	-.195	-.692	150	222	-.346	.059	-.156	-.709
150	108	-.401	.066	-.162	-.700	150	158	-.340	.062	-.012	-.656	150	223	-.349	.063	-.098	-.676
150	109	-.391	.065	-.159	-.669	150	159	-.368	.054	-.209	-.580	150	224	-.271	.202	.458	-1.074
150	110	-.398	.073	-.183	-.772	150	160	-.348	.055	-.147	-.637	150	225	-.088	.135	.271	-.733
150	111	-.396	.070	-.152	-.850	150	161	-.350	.055	-.121	-.765	150	226	-.118	.094	.202	-.522
150	112	-.383	.081	-.115	-.810	150	162	-.348	.050	-.098	-.629	150	227	-.318	.075	-.060	-.611
150	113	-.391	.079	-.117	-.721	150	163	-.357	.050	-.120	-.558	150	228	-.455	.099	-.189	-.896
150	114	-.401	.070	-.143	-.733	150	164	-.368	.042	-.253	-.555	150	229	-.367	.076	-.158	-.724
150	115	-.400	.065	-.131	-.686	150	165	-.364	.052	-.116	-.632	150	230	-.338	.071	-.098	-.683
150	116	-.402	.070	-.171	-.656	150	166	-.367	.053	-.214	-.575	150	231	-.336	.061	-.120	-.920
150	117	-.417	.072	-.169	-.732	150	167	-.351	.044	-.147	-.575	150	232	-.337	.056	-.153	-.805
150	118	-.366	.070	-.162	-.696	150	168	-.365	.050	-.226	-.575	150	233	-.298	.195	.242	-1.055
150	119	-.358	.064	-.128	-.637	150	169	-.341	.050	-.174	-.676	150	234	-.125	.156	.321	-.772
150	120	-.362	.058	-.159	-.578	150	170	-.344	.043	-.147	-.551	150	235	-.362	.079	-.088	-.796
150	121	-.376	.058	-.178	-.578	150	171	-.351	.044	-.174	-.536	150	236	-.330	.069	-.115	-.685
150	122	-.392	.059	-.197	-.680	150	172	-.339	.042	-.163	-.525	150	237	-.322	.064	-.134	-.623
150	123	-.397	.061	-.214	-.613	150	173	-.352	.050	-.223	-.553	150	238	-.324	.064	-.122	-.841
150	124	-.394	.063	-.169	-.670	150	174	-.369	.050	-.233	-.602	150	239	-.327	.060	-.124	-.599
150	125	-.378	.075	-.097	-.677	150	175	-.375	.056	-.209	-.619	150	240	-.338	.056	-.151	-.683
150	126	-.390	.077	-.181	-.742	150	176	-.371	.059	-.220	-.709	150	241	-.358	.061	-.132	-.649
150	127	-.407	.061	-.169	-.677	150	177	-.357	.053	-.210	-.641	150	242	-.195	.219	.389	-1.170
150	128	-.400	.056	-.204	-.649	150	178	-.327	.047	-.132	-.543	150	243	-.022	.122	.336	-.760
150	129	-.411	.061	-.228	-.701	150	179	-.334	.049	-.186	-.553	150	244	-.050	.090	.326	-.496
150	130	-.367	.066	-.128	-.677	150	180	-.332	.054	-.191	-.609	150	245	-.297	.068	-.053	-.592
150	131	-.362	.061	-.185	-.730	150	181	-.336	.058	-.186	-.653	150	246	-.395	.092	-.132	-.966
150	132	-.375	.059	-.143	-.592	150	182	-.353	.066	-.154	-.790	150	247	-.352	.086	-.113	-.943
150	133	-.379	.052	-.173	-.561	150	183	-.340	.047	-.105	-.518	150	248	-.325	.075	-.093	-.809
150	134	-.394	.054	-.152	-.623	150	184	-.336	.055	-.074	-.537	150	249	-.249	.193	.327	-.933
150	135	-.403	.056	-.242	-.613	150	185	-.333	.055	-.130	-.588	150	250	-.232	.196	.404	-.899
150	136	-.410	.058	-.214	-.689	150	201	-.465	.088	-.223	-.880	150	251	-.032	.072	.244	-.317
150	137	-.319	.057	-.095	-.559	150	202	-.462	.125	-.069	-1.189	150	252	-.276	.061	-.079	-.516
150	138	-.320	.053	-.045	-.547	150	203	-.479	.166	.015	-1.285	150	253	-.386	.101	-.127	-.972
150	139	-.344	.049	-.105	-.540	150	204	-.324	.149	.094	-.884	150	254	-.347	.085	-.084	-.698
150	140	-.368	.050	-.074	-.570	150	205	-.371	.074	-.110	-.633	150	255	-.328	.082	-.001	-.729
150	141	-.382	.052	-.145	-.597	150	206	-.521	.091	-.237	-.908	150	256	-.317	.077	-.035	-.807
150	142	-.413	.058	-.231	-.661	150	207	-.434	.086	-.189	-.793	150	257	-.299	.057	-.084	-.632
150	143	-.424	.064	-.242	-.751	150	208	-.398	.086	-.084	-.812	150	258	-.309	.053	-.156	-.642
150	144	-.316	.059	-.076	-.570	150	209	-.368	.091	.005	-.966	150	259	-.319	.056	-.113	-.632
150	145	-.312	.054	-.064	-.509	150	210	-.363	.085	-.029	-.940	150	260	-.324	.058	-.152	-.819
150	146	-.336	.051	-.040	-.509	150	211	-.357	.085	-.079	-.707	150	261	-.295	.053	-.110	-.528
150	147	-.364	.047	-.200	-.537	150	212	-.364	.080	-.019	-.822	150	262	-.302	.060	-.108	-.678
150	148	-.376	.049	-.209	-.566	150	213	-.341	.069	-.103	-.920	150	263	-.293	.054	-.132	-.550
150	149	-.399	.065	-.204	-.663	150	214	-.343	.070	-.141	-.920	150	264	-.311	.177	.195	-1.086
150	150	-.418	.075	-.200	-.782	150	215	-.450	.237	.134	-1.546	150	265	-.253	.190	.324	-.982

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	266	-.057	.069	.239	-.292	150	316	-.251	.030	-.159	-.391	150	445	-.046	.100	.375	-.534
150	267	-.256	.049	-.091	-.467	150	317	-.250	.031	-.163	-.363	150	446	.238	.134	.707	-.236
150	268	-.327	.063	-.113	-.618	150	318	-.247	.031	-.121	-.370	150	447	.328	.145	.988	-.082
150	269	-.327	.071	-.059	-.639	150	319	-.282	.031	-.182	-.387	150	448	.332	.131	.834	.008
150	270	-.297	.066	-.067	-.598	150	320	-.266	.029	-.177	-.368	150	449	.189	.099	.566	-.089
150	271	-.295	.056	-.091	-.511	150	321	-.276	.034	-.168	-.427	150	450	.065	.091	.504	-.245
150	272	-.295	.055	-.118	-.533	150	401	-.477	.088	-.201	-.949	150	451	-.320	.067	.043	-.619
150	273	-.303	.052	-.125	-.608	150	402	-.486	.098	-.236	-1.010	150	452	-.210	.071	.126	-.487
150	274	-.308	.054	-.120	-.610	150	403	.068	.127	.524	-.337	150	453	.040	.103	.453	-.349
150	275	-.311	.063	-.122	-.906	150	404	.148	.126	.565	-.263	150	454	.146	.105	.587	-.243
150	276	-.358	.185	.113	-1.071	150	405	.171	.123	.632	-.233	150	455	.194	.108	.631	-.093
150	277	-.235	.193	.288	-1.202	150	406	.172	.117	.580	-.167	150	456	.124	.104	.536	-.160
150	278	-.089	.067	.211	-.339	150	407	.193	.114	.720	-.182	150	457	.034	.092	.400	-.199
150	279	-.308	.067	-.050	-.605	150	408	.177	.114	.583	-.292	150	458	-.189	.067	.119	-.485
150	280	-.398	.116	-.091	-1.018	150	409	.147	.112	.509	-.216	150	459	.119	.096	.610	-.121
150	281	-.361	.092	-.086	-.804	150	410	.124	.109	.511	-.236	150	460	-.316	.065	-.128	-.607
150	282	-.330	.086	-.033	-.804	150	411	.044	.108	.440	-.351	150	461	-.259	.063	-.022	-.685
150	283	-.323	.077	-.110	-.867	150	412	-.082	.192	.477	-.868	150	462	-.136	.054	.112	-.386
150	284	-.313	.062	-.013	-.618	150	413	.179	.143	.750	-.214	150	463	.136	.093	.545	-.149
150	285	-.314	.060	-.154	-.661	150	414	.328	.133	.801	-.052	150	464	.123	.084	.490	-.093
150	286	-.312	.059	-.091	-.651	150	415	.287	.133	.767	-.083	150	465	.070	.082	.428	-.139
150	287	-.319	.063	-.054	-.698	150	416	.148	.113	.565	-.155	150	466	.031	.076	.396	-.165
150	288	-.280	.154	.149	-.877	150	417	-.099	.156	.590	-.838	150	467	-.183	.073	.030	-.547
150	289	-.178	.132	.397	-.778	150	418	.094	.151	.686	-.332	150	468	.121	.078	.566	-.102
150	290	-.103	.070	.181	-.406	150	419	.227	.138	.679	-.197	150	469	-.083	.240	.748	-.706
150	291	-.270	.053	-.098	-.499	150	420	.373	.144	.833	-.091	150	470	-.076	.096	.375	-.413
150	292	-.393	.079	-.149	-.773	150	421	.412	.137	.836	-.054	150	471	.300	.131	.947	-.006
150	293	-.354	.067	-.151	-.638	150	422	.364	.133	.794	-.047	150	472	.269	.121	.824	-.031
150	294	-.324	.056	-.125	-.538	150	423	.254	.122	.698	-.086	150	473	.178	.091	.569	-.038
150	295	-.322	.047	-.156	-.523	150	424	.133	.114	.538	-.312	150	474	.261	.144	.905	-.202
150	296	-.330	.052	-.156	-.656	150	425	-.131	.169	.499	-.664	150	476	-.026	.044	.140	-.154
150	297	-.340	.057	-.168	-.636	150	426	.145	.146	.760	-.209	150	477	-.036	.040	.128	-.152
150	298	-.340	.056	-.141	-.548	150	427	.375	.139	.836	-.002	150	478	-.269	.031	-.155	-.386
150	299	-.346	.062	-.141	-.854	150	428	.195	.111	.575	-.076	150	479	-.262	.035	-.140	-.403
150	300	-.217	.105	.232	-.632	150	429	-.038	.147	.384	-.610	150	501	-.488	.123	-.146	-1.269
150	301	-.051	.067	.211	-.332	150	430	-.009	.141	.516	-.462	150	502	-.458	.074	-.249	-.874
150	302	-.405	.085	-.198	-.776	150	431	.233	.136	.720	-.150	150	503	-.428	.086	-.183	-.889
150	303	-.340	.070	-.121	-.623	150	432	.360	.149	.801	-.071	150	504	-.424	.071	-.241	-.902
150	304	-.319	.061	-.133	-.581	150	433	.398	.144	.880	-.008	150	505	-.429	.093	-.093	-1.030
150	305	-.317	.052	-.147	-.528	150	434	.422	.143	.838	-.112	150	506	-.452	.099	-.178	-.975
150	306	-.333	.058	-.147	-.774	150	435	.293	.119	.861	-.174	150	507	-.499	.099	-.186	-.894
150	307	-.117	.096	.411	-.474	150	436	.163	.119	.675	-.324	150	508	-.533	.097	-.249	-1.098
150	308	-.009	.068	.314	-.237	150	437	-.259	.077	.130	-.670	150	509	-.580	.090	-.344	-1.073
150	309	-.066	.052	.228	-.230	150	438	-.012	.090	.354	-.358	150	510	-.297	.081	-.017	-.550
150	310	-.233	.055	-.016	-.530	150	439	.304	.135	.778	-.079	150	511	-.156	.106	.221	-.656
150	311	-.421	.105	-.142	-.956	150	440	.384	.147	.868	.024	150	512	-.324	.192	.189	-.985
150	312	-.316	.065	-.126	-.707	150	441	.360	.133	.912	.043	150	513	-.418	.077	-.130	-.869
150	313	-.300	.053	-.102	-.530	150	442	.233	.115	.608	-.084	150	514	-.411	.076	-.171	-.922
150	314	-.323	.048	-.126	-.582	150	443	.111	.112	.525	-.278	150	515	-.421	.070	-.191	-.786
150	315	-.319	.062	.072	-.756	150	444	-.248	.083	.075	-.591	150	516	-.407	.068	-.221	-.769

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	517	-.411	.069	-.178	-.731	150	567	-.493	.114	-.169	-1.041	150	805	-.347	.056	-.180	-.589
150	518	-.408	.075	-.105	-.776	150	568	-.537	.127	-.231	-1.239	150	806	-.363	.063	-.183	-.682
150	519	-.428	.086	-.143	-.887	150	569	-.640	.145	-.260	-1.527	150	807	-.288	.056	-.104	-.527
150	520	-.459	.088	-.201	-.849	150	570	-.469	.092	-.162	-.863	150	808	-.422	.078	-.210	-.787
150	521	-.516	.094	-.269	-1.008	150	571	-.377	.119	.006	-1.067	150	809	-.227	.061	.001	-.510
150	522	-.440	.086	-.188	-.975	150	572	-.737	.178	-.133	-1.479	150	901	.263	.122	.725	-.084
150	523	-.523	.100	-.254	-.992	150	573	-.824	.196	-.260	-1.778	150	902	.413	.145	.943	-.091
150	524	-.655	.126	-.321	-1.181	150	574	-.429	.098	-.155	-.940	150	903	.249	.143	.812	-.148
150	525	-.317	.099	.081	-.633	150	575	-.424	.087	-.179	-.801	150	904	-.247	.133	.143	-.803
150	526	-.149	.137	.322	-.691	150	576	-.453	.103	-.181	-1.105	150	905	-.113	.063	.152	-.332
150	527	-.148	.162	.530	-.688	150	577	-.483	.123	-.171	-1.043	150	906	.182	.119	.681	-.124
150	528	-.316	.229	.435	-1.286	150	578	-.489	.126	-.174	-1.110	150	907	.235	.144	.711	-.148
150	529	-.390	.054	-.195	-.660	150	579	-.528	.138	-.169	-1.127	150	908	-.454	.090	-.115	-.899
150	530	-.425	.066	-.198	-1.226	150	580	-.611	.160	-.171	-1.323	150	909	-.459	.081	-.169	-.885
150	531	-.439	.071	-.183	-.827	150	581	-.706	.188	-.231	-1.572	150	910	-.437	.076	-.220	-.789
150	532	-.419	.065	-.221	-.754	150	582	-.472	.127	-.090	-.997	150	911	-.471	.104	-.120	-.957
150	533	-.406	.062	-.176	-.761	150	583	-.346	.121	-.011	-.851	150	912	-.456	.087	-.173	-.852
150	534	-.409	.074	-.173	-.947	150	584	-.660	.180	-.071	-1.352	150	913	-.449	.087	-.173	-.749
150	535	-.429	.083	-.191	-1.003	150	585	-.743	.141	-.397	-1.263	150	914	-.487	.115	-.157	-1.027
150	536	-.449	.095	-.206	-.965	150	586	-.366	.066	-.192	-.747	150	915	-.461	.104	-.159	-.915
150	537	-.495	.092	-.208	-.882	150	587	-.374	.069	-.195	-.694	150	916	-.473	.125	-.056	-1.156
150	538	-.274	.148	.346	-.769	150	588	-.378	.074	-.161	-.759	150	917	-.461	.086	-.225	-.889
150	539	-.440	.192	.229	-1.055	150	589	-.409	.082	-.195	-.842	150	918	-.449	.067	-.269	-.728
150	540	-.457	.104	-.183	-.981	150	590	-.474	.094	-.192	-.876	150	919	-.469	.118	-.077	-1.018
150	541	-.504	.107	-.241	-1.364	150	591	-.514	.099	-.258	-.954	150	920	-.440	.093	-.129	-.903
150	542	-.591	.121	-.248	-1.069	150	593	-.587	.143	-.178	-1.078	150	921	-.369	.064	-.185	-.633
150	543	-.326	.086	.039	-.638	150	594	-.400	.082	-.136	-.716	150	922	-.461	.110	-.089	-.899
150	544	-.170	.119	.262	-.607	150	595	-.338	.103	-.056	-1.051	150	923	-.447	.111	-.101	-.880
150	545	-.198	.135	.219	-.763	150	596	-.485	.132	-.110	-1.095	150	924	-.458	.094	-.164	-1.025
150	546	-.220	.158	.329	-.842	150	597	-.660	.160	-.178	-1.409	150	925	-.386	.074	-.108	-.644
150	547	-.442	.080	-.222	-.839	150	598	-.372	.061	-.226	-.679	150	926	-.390	.065	-.164	-.632
150	548	-.440	.075	-.207	-.861	150	599	-.370	.060	-.202	-.630	150	927	-.392	.070	-.091	-.789
150	549	-.430	.067	-.224	-.844	150	600	-.386	.076	-.195	-.818	150	928	-.405	.058	-.164	-.660
150	550	-.404	.066	-.179	-.794	150	601	-.420	.072	-.224	-.728	150	929	-.406	.060	-.232	-.728
150	551	-.420	.073	-.203	-.837	150	602	-.472	.132	-.131	-1.185	150	930	-.368	.056	-.199	-.611
150	552	-.433	.083	-.179	-1.093	150	603	-.244	.104	.058	-.701	150	931	-.358	.074	-.162	-.854
150	553	-.462	.094	-.191	-1.062	150	604	-.413	.086	-.180	-.757	150	932	-.042	.096	.254	-.452
150	554	-.463	.098	-.255	-1.038	150	605	-.352	.060	-.178	-.640	150	933	.158	.135	.814	-.501
150	555	-.375	.068	-.097	-.847	150	606	-.350	.055	-.199	-.561	150	934	.302	.128	.888	-.041
150	556	-.201	.070	.075	-.586	150	607	-.363	.059	-.213	-.624	150	935	-.238	.121	.441	-.716
150	557	-.463	.218	.051	-1.244	150	608	-.376	.065	-.187	-.717	160	101	-.401	.107	-.097	-.844
150	558	-.683	.194	.025	-1.713	150	609	-.399	.080	-.217	-.850	160	102	-.398	.097	-.089	-.857
150	559	-.410	.065	-.224	-.746	150	610	-.308	.058	-.122	-.647	160	103	-.350	.082	-.059	-.712
150	560	-.428	.074	-.205	-.875	150	611	-.205	.067	.015	-.506	160	104	-.350	.078	-.061	-.664
150	561	-.442	.112	-.133	-1.366	150	612	-.308	.090	-.025	-.673	160	105	-.344	.073	-.082	-.587
150	562	-.452	.094	-.198	-.952	150	613	-.424	.102	-.120	-.880	160	106	-.345	.076	-.082	-.730
150	563	-.464	.087	-.229	-.902	150	801	-.210	.084	.147	-.508	160	107	-.361	.072	-.021	-.623
150	564	-.459	.098	-.210	-1.457	150	802	-.449	.100	-.122	-.968	160	108	-.368	.074	-.122	-.687
150	565	-.438	.102	-.145	-1.105	150	803	-.361	.069	-.190	-.719	160	109	-.361	.073	-.153	-.821
150	566	-.442	.095	-.186	-.981	150	804	-.465	.087	-.203	-.922	160	110	-.382	.081	-.120	-.837

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	111	-.389	.084	-.148	-.788	160	161	-.229	.053	.036	-.447	160	226	-.279	.109	.106	-.832
160	112	-.389	.088	-.092	-.763	160	162	-.216	.063	.167	-.427	160	227	-.389	.082	-.182	-.758
160	113	-.385	.085	-.054	-.740	160	163	-.233	.084	.228	-.432	160	228	-.507	.120	-.194	-1.213
160	114	-.377	.081	-.051	-.694	160	164	-.276	.093	.321	-.560	160	229	-.366	.083	-.144	-.787
160	115	-.368	.072	-.158	-.646	160	165	-.293	.094	.191	-.552	160	230	-.323	.068	-.137	-.626
160	116	-.374	.075	-.121	-.772	160	166	-.318	.079	.204	-.661	160	231	-.350	.062	-.151	-.583
160	117	-.397	.087	-.101	-.945	160	167	-.228	.057	.119	-.496	160	232	-.337	.060	-.146	-.561
160	118	-.370	.081	-.090	-.754	160	168	-.268	.086	.279	-.603	160	233	-.599	.228	.007	-1.369
160	119	-.353	.069	-.085	-.604	160	169	-.265	.044	-.094	-.611	160	234	-.427	.195	.221	-1.165
160	120	-.353	.063	-.108	-.588	160	170	-.244	.044	.020	-.392	160	235	-.363	.091	-.141	-.811
160	121	-.387	.075	-.152	-.694	160	171	-.228	.068	.196	-.438	160	236	-.327	.079	-.043	-.890
160	122	-.384	.071	-.152	-.761	160	172	-.245	.080	.128	-.472	160	237	-.314	.072	-.120	-.712
160	123	-.375	.070	-.139	-.717	160	173	-.268	.089	.332	-.470	160	238	-.334	.069	-.141	-.763
160	124	-.391	.076	-.059	-.769	160	174	-.271	.085	.241	-.510	160	239	-.332	.056	-.163	-.580
160	125	-.422	.094	-.127	-.797	160	175	-.305	.084	.321	-.683	160	240	-.367	.063	-.153	-.647
160	126	-.422	.090	-.178	-.828	160	176	-.251	.042	-.101	-.441	160	241	-.377	.070	-.161	-.647
160	127	-.400	.074	-.137	-.656	160	177	-.248	.041	-.044	-.406	160	242	-.467	.210	.134	-1.235
160	128	-.393	.073	-.191	-.689	160	178	-.244	.043	-.071	-.419	160	243	-.206	.143	.247	-.897
160	129	-.401	.073	-.139	-.756	160	179	-.278	.073	.075	-.563	160	244	-.178	.084	.127	-.563
160	130	-.388	.078	-.152	-.707	160	180	-.316	.082	-.014	-.691	160	245	-.365	.073	-.120	-.637
160	131	-.377	.064	-.160	-.674	160	181	-.333	.091	.138	-.729	160	246	-.429	.117	-.137	-1.007
160	132	-.379	.066	-.201	-.604	160	182	-.244	.046	-.112	-.467	160	247	-.361	.095	-.076	-.761
160	133	-.394	.065	-.191	-.650	160	183	-.217	.043	-.049	-.390	160	248	-.340	.090	-.102	-.851
160	134	-.399	.074	-.201	-.761	160	184	-.233	.048	-.012	-.451	160	249	-.456	.169	.094	-1.273
160	135	-.394	.076	-.168	-.692	160	185	-.265	.069	.093	-.593	160	250	-.386	.174	.160	-1.123
160	136	-.405	.078	-.134	-.795	160	201	-.449	.092	-.197	-.796	160	251	-.122	.059	.126	-.433
160	137	-.347	.063	-.191	-.666	160	202	-.440	.127	-.089	-1.012	160	252	-.344	.065	-.153	-.578
160	138	-.332	.051	-.145	-.547	160	203	-.702	.181	-.204	-1.429	160	253	-.437	.107	-.085	-.909
160	139	-.369	.058	-.188	-.681	160	204	-.472	.144	-.072	-.988	160	254	-.379	.093	-.117	-1.018
160	140	-.383	.066	-.137	-.738	160	205	-.436	.074	-.213	-.686	160	255	-.364	.096	-.100	-.766
160	141	-.438	.094	-.150	-1.074	160	206	-.537	.103	-.247	-.921	160	256	-.330	.075	-.119	-.855
160	142	-.456	.108	-.057	-1.332	160	207	-.416	.080	-.084	-.813	160	257	-.303	.055	-.129	-.569
160	143	-.474	.116	-.176	-1.182	160	208	-.356	.081	-.053	-.779	160	258	-.310	.048	-.158	-.554
160	144	-.308	.052	-.155	-.555	160	209	-.340	.083	-.045	-.820	160	259	-.325	.051	-.100	-.523
160	145	-.304	.048	-.129	-.532	160	210	-.335	.083	-.065	-.715	160	260	-.335	.051	-.151	-.537
160	146	-.337	.053	-.168	-.568	160	211	-.340	.080	-.072	-.679	160	261	-.293	.055	-.100	-.615
160	147	-.380	.076	-.119	-.785	160	212	-.344	.081	-.045	-.643	160	262	-.289	.060	-.100	-1.055
160	148	-.422	.120	-.085	-1.827	160	213	-.329	.067	-.084	-.571	160	263	-.274	.049	-.122	-.836
160	149	-.442	.142	.008	-1.445	160	214	-.334	.067	-.093	-.640	160	264	-.422	.160	.114	-1.115
160	150	-.461	.146	-.142	-1.476	160	215	-.772	.243	.007	-1.552	160	265	-.291	.180	.187	-1.050
160	151	-.263	.054	.041	-.506	160	216	-.419	.185	.051	-1.235	160	266	-.108	.054	.082	-.299
160	152	-.247	.062	.072	-.472	160	217	-.364	.080	-.153	-.681	160	267	-.273	.052	-.098	-.603
160	153	-.239	.074	.126	-.588	160	218	-.319	.068	-.110	-.707	160	268	-.313	.061	-.149	-.649
160	154	-.284	.079	.041	-.658	160	219	-.310	.064	-.103	-.611	160	269	-.302	.066	-.088	-.683
160	155	-.329	.089	.150	-.911	160	220	-.314	.064	-.057	-.595	160	270	-.292	.068	-.073	-.807
160	156	-.348	.096	.049	-.872	160	221	-.328	.062	-.144	-.597	160	271	-.283	.056	-.102	-.588
160	157	-.353	.096	-.028	-.859	160	222	-.344	.063	-.144	-.583	160	272	-.291	.057	-.129	-.792
160	158	-.232	.062	.085	-.467	160	223	-.354	.066	-.057	-.599	160	273	-.288	.049	-.156	-.836
160	159	-.320	.083	.178	-.787	160	224	-.537	.190	.079	-1.141	160	274	-.312	.046	-.161	-.506
160	160	-.241	.048	-.057	-.501	160	225	-.319	.164	.137	-.947	160	275	-.313	.045	-.127	-.510

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	276	-.383	.180	.211	-1.164
160	277	-.239	.173	.170	-.902
160	278	-.119	.052	.105	-.423
160	279	-.295	.067	-.112	-.649
160	280	-.330	.093	-.076	-1.030
160	281	-.288	.080	.017	-.894
160	282	-.272	.078	.048	-.819
160	283	-.266	.069	-.017	-.637
160	284	-.273	.065	-.056	-.824
160	285	-.277	.045	-.144	-.608
160	286	-.297	.049	-.117	-.530
160	287	-.307	.050	-.153	-.690
160	288	-.326	.147	.104	-1.110
160	289	-.194	.114	.148	-.756
160	290	-.129	.060	.114	-.474
160	291	-.244	.048	-.044	-.544
160	292	-.317	.068	-.129	-.632
160	293	-.283	.061	-.040	-.687
160	294	-.267	.051	-.075	-.536
160	295	-.261	.042	-.093	-.491
160	296	-.262	.047	-.088	-.453
160	297	-.269	.042	-.108	-.471
160	298	-.278	.044	-.101	-.534
160	299	-.286	.044	-.138	-.581
160	300	-.215	.104	.178	-.626
160	301	-.058	.068	.231	-.287
160	302	-.312	.075	-.065	-.724
160	303	-.260	.058	-.082	-.528
160	304	-.249	.049	-.075	-.526
160	305	-.239	.043	-.068	-.463
160	306	-.270	.056	-.126	-.612
160	307	-.111	.114	.453	-.535
160	308	-.033	.083	.236	-.500
160	309	-.069	.053	.166	-.428
160	310	-.180	.046	.040	-.402
160	311	-.280	.074	.001	-.659
160	312	-.236	.046	-.058	-.429
160	313	-.242	.045	-.060	-.420
160	314	-.264	.043	-.096	-.474
160	315	-.275	.052	-.101	-.640
160	316	-.229	.026	-.143	-.328
160	317	-.228	.026	-.150	-.347
160	318	-.232	.025	-.143	-.342
160	319	-.228	.029	-.141	-.342
160	320	-.224	.027	-.136	-.321
160	321	-.224	.028	-.105	-.328
160	401	-.460	.097	-.201	-.960
160	402	-.516	.141	-.163	-1.215
160	403	.272	.149	.785	-.241
160	404	.317	.139	.734	-.145
160	405	.290	.132	.697	-.139
160	406	.241	.125	.659	-.153
160	407	.232	.113	.585	-.143
160	408	.192	.109	.553	-.195
160	409	.133	.097	.494	-.174
160	410	.066	.090	.422	-.235
160	411	-.051	.087	.390	-.323
160	412	.315	.177	.907	-.307
160	413	.386	.159	.934	-.054
160	414	.426	.141	.883	-.049
160	415	.319	.124	.817	-.028
160	416	.078	.091	.489	-.150
160	417	-.367	.156	.212	-1.205
160	418	.345	.166	.870	-.243
160	419	.419	.155	1.024	-.065
160	420	.456	.153	.904	.050
160	421	.443	.151	.880	-.129
160	422	.370	.123	.753	.034
160	423	.164	.100	.492	-.147
160	424	-.010	.092	.361	-.408
160	425	.185	.189	.731	-.326
160	426	.352	.166	.936	-.145
160	427	.458	.150	.947	.071
160	428	.130	.089	.422	-.153
160	429	-.308	.165	.188	-.957
160	430	.162	.147	.641	-.528
160	431	.321	.132	.739	-.129
160	432	.427	.153	1.030	-.166
160	433	.476	.148	1.015	-.201
160	434	.422	.132	.897	-.016
160	435	.224	.100	.567	-.171
160	436	.040	.095	.394	-.449
160	437	-.302	.098	.089	-.672
160	438	-.124	.086	.174	-.401
160	439	.173	.140	.647	-.304
160	440	.334	.154	.805	-.256
160	441	.386	.145	.940	-.159
160	442	.220	.103	.782	-.211
160	443	.049	.084	.404	-.289
160	444	-.333	.103	.069	-.724
160	445	-.210	.116	.244	-.554
160	446	.016	.176	.625	-.589
160	447	.227	.186	.750	-.527
160	448	.277	.165	.820	-.479
160	449	.182	.126	.630	-.489
160	450	.066	.104	.484	-.547
160	451	-.297	.089	.012	-.637
160	452	-.239	.076	.172	-.564
160	453	-.112	.127	.650	-.539
160	454	.008	.175	.610	-.652
160	455	.111	.172	.637	-.529
160	456	.091	.134	.722	-.471
160	457	.007	.110	.429	-.542
160	458	-.243	.075	.142	-.519
160	459	.068	.155	.617	-.574
160	460	-.274	.099	.109	-.609
160	461	-.243	.092	.098	-.642
160	462	-.175	.072	.149	-.624
160	463	-.002	.130	.512	-.552
160	464	.048	.124	.489	-.414
160	465	.022	.115	.454	-.562
160	466	.004	.090	.364	-.416
160	467	-.206	.084	.091	-.581
160	468	.047	.113	.542	-.401
160	469	-.135	.193	.575	-.794
160	470	-.126	.103	.240	-.488
160	471	.202	.158	.852	-.410
160	472	.173	.159	.732	-.349
160	473	.104	.127	.529	-.384
160	474	.190	.189	.802	-.409
160	476	-.053	.045	.174	-.181
160	477	-.055	.042	.157	-.172
160	478	-.223	.025	-.146	-.301
160	479	-.232	.030	-.136	-.373
160	501	-.495	.138	-.136	-1.170
160	502	-.479	.092	-.234	-.863
160	503	-.444	.102	-.123	-1.067
160	504	-.445	.088	-.199	-.941
160	505	-.463	.110	-.063	-.961
160	506	-.493	.115	-.159	-1.128
160	507	-.512	.103	-.264	-1.092
160	508	-.566	.105	-.267	-1.115
160	509	-.503	.089	-.179	-.939
160	510	-.133	.095	.171	-.461
160	511	.037	.117	.410	-.388
160	512	.016	.158	.481	-.581
160	513	-.441	.108	-.113	-.966
160	514	-.436	.099	-.128	-1.027
160	515	-.430	.095	-.123	-.956
160	516	-.421	.085	-.103	-.896
160	517	-.431	.089	-.161	-.899
160	518	-.442	.112	-.156	-1.105
160	519	-.476	.127	-.133	-1.530
160	520	-.472	.113	-.201	-1.226
160	521	-.527	.144	-.194	-1.432
160	522	-.492	.147	-.189	-1.427
160	523	-.537	.160	-.226	-1.445
160	524	-.577	.139	-.080	-1.233
160	525	-.112	.128	.375	-.549
160	526	.132	.177	.647	-.483

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	527	.182	.179	.725	-.388	160	577	-.466	.119	-.085	-1.055	160	906	.145	.093	.496	-.148
160	528	.127	.229	.848	-.798	160	578	-.532	.138	-.123	-1.100	160	907	.434	.163	.938	-.008
160	529	-.391	.071	-.178	-.679	160	579	-.599	.157	-.104	-1.316	160	908	-.410	.087	-.165	-.791
160	530	-.420	.089	-.086	-.878	160	580	-.659	.180	.117	-1.647	160	909	-.467	.097	-.224	-.867
160	531	-.462	.099	-.060	-.959	160	581	-.666	.187	-.049	-1.472	160	910	-.458	.092	-.178	-.872
160	532	-.431	.088	-.058	-.926	160	582	-.417	.117	.004	-.906	160	911	-.446	.112	-.171	-1.104
160	533	-.433	.088	-.098	-.876	160	583	-.412	.165	.014	-1.088	160	912	-.467	.097	-.168	-.882
160	534	-.450	.107	-.060	-1.097	160	584	-.369	.161	-.025	-1.283	160	913	-.297	.110	.124	-.669
160	535	-.463	.113	-.116	-1.216	160	585	-.357	.135	-.229	-1.156	160	914	-.465	.133	-.089	-1.053
160	536	-.490	.143	-.209	-1.447	160	586	-.345	.078	-.076	-.686	160	915	-.421	.104	-.102	-.938
160	537	-.520	.130	-.221	-1.271	160	587	-.357	.083	.037	-.699	160	916	-.471	.149	.010	-1.101
160	538	.048	.197	.535	-.740	160	588	-.345	.080	-.051	-.726	160	917	-.480	.110	-.186	-.979
160	539	-.076	.208	.632	-.745	160	589	-.360	.087	-.019	-.745	160	918	-.474	.064	-.298	-.750
160	540	-.494	.138	-.207	-1.350	160	590	-.413	.101	-.034	-.838	160	919	-.441	.126	-.021	-1.157
160	541	-.530	.138	-.235	-1.395	160	591	-.425	.109	-.110	-.911	160	920	-.441	.118	-.059	-1.114
160	542	-.562	.148	-.053	-1.079	160	593	-.411	.119	-.061	-.879	160	921	-.309	.077	.112	-.590
160	543	-.132	.141	.428	-.592	160	594	-.296	.080	-.012	-.647	160	922	-.434	.120	.002	-.915
160	544	.072	.150	.570	-.449	160	595	-.303	.126	.052	-.821	160	923	-.391	.110	-.051	-1.025
160	545	-.019	.169	.529	-.696	160	596	-.405	.164	.032	-1.202	160	924	-.410	.100	-.026	-.923
160	546	.012	.170	.507	-.691	160	597	-.466	.183	-.014	-1.307	160	925	-.375	.079	-.036	-.687
160	547	-.486	.124	-.106	-1.112	160	598	-.334	.087	.071	-.733	160	926	-.371	.068	-.127	-.692
160	548	-.484	.115	-.113	-1.326	160	599	-.343	.081	-.046	-.718	160	927	-.414	.080	-.148	-.732
160	549	-.450	.103	-.176	-1.081	160	600	-.344	.084	-.007	-.828	160	928	-.401	.071	-.160	-.743
160	550	-.441	.107	-.149	-1.316	160	601	-.370	.092	.020	-.721	160	929	-.399	.074	-.181	-.692
160	551	-.491	.104	-.214	-.983	160	602	-.330	.134	.147	-1.192	160	930	-.307	.089	.061	-.773
160	552	-.555	.120	-.228	-1.189	160	603	-.231	.107	.108	-.716	160	931	-.285	.089	.224	-.699
160	553	-.620	.157	-.140	-1.352	160	604	-.331	.129	.200	-.882	160	932	-.173	.119	.245	-.669
160	554	-.604	.191	.035	-1.460	160	605	-.287	.082	.186	-.741	160	933	-.030	.178	.568	-.631
160	555	-.324	.153	.213	-.844	160	606	-.299	.077	.099	-.638	160	934	.204	.172	.973	-.417
160	556	-.096	.092	.251	-.394	160	607	-.330	.084	-.001	-.687	160	935	-.186	.137	.587	-.623
160	557	-.177	.176	.270	-1.220	160	608	-.357	.093	-.057	-.730	170	101	-.412	.117	-.067	-1.129
160	558	-.383	.245	.205	-1.273	160	609	-.383	.116	.046	-.917	170	102	-.442	.102	-.151	-.940
160	559	-.399	.099	-.025	-.890	160	610	-.259	.090	.099	-.582	170	103	-.351	.082	-.049	-.699
160	560	-.506	.116	-.140	-1.033	160	611	-.189	.089	.270	-.627	170	104	-.347	.083	-.041	-.663
160	561	-.590	.255	.138	-1.501	160	612	-.260	.129	.483	-.739	170	105	-.343	.080	-.054	-.850
160	562	-.511	.135	-.159	-1.371	160	613	-.359	.158	.357	-.851	170	106	-.353	.077	-.056	-.730
160	563	-.521	.140	-.106	-1.196	160	801	-.206	.074	.074	-.521	170	107	-.370	.078	-.123	-.776
160	564	-.499	.127	-.087	-1.134	160	802	-.336	.133	.095	-.919	170	108	-.385	.085	-.128	-.973
160	565	-.569	.145	-.132	-1.211	160	803	-.280	.065	-.057	-.545	170	109	-.435	.108	-.154	-1.035
160	566	-.644	.180	-.209	-1.405	160	804	-.391	.105	-.100	-.908	170	110	-.460	.120	-.095	-1.096
160	567	-.739	.192	-.176	-1.407	160	805	-.247	.048	-.048	-.531	170	111	-.455	.121	-.141	-1.065
160	568	-.705	.209	.031	-1.422	160	806	-.337	.084	.099	-.690	170	112	-.375	.084	-.056	-.738
160	569	-.753	.233	.205	-1.618	160	807	-.291	.065	-.079	-.669	170	113	-.378	.085	-.087	-.735
160	570	-.487	.119	.251	-.839	160	808	-.531	.119	-.151	-1.036	170	114	-.367	.081	-.051	-.735
160	571	-.322	.095	.047	-.959	160	809	-.174	.085	.357	-.470	170	115	-.385	.082	-.074	-.930
160	572	-.609	.230	-.049	-1.537	160	901	.239	.105	.615	-.076	170	116	-.407	.095	-.120	-.760
160	573	-.812	.273	-.113	-1.874	160	902	.458	.144	.928	.020	170	117	-.426	.112	-.081	-1.012
160	574	-.429	.125	-.065	-1.127	160	903	.427	.166	.961	-.038	170	118	-.355	.072	-.052	-.648
160	575	-.423	.110	-.113	-1.096	160	904	-.198	.119	.531	-.646	170	119	-.345	.067	-.102	-.604
160	576	-.410	.103	-.046	-.959	160	905	-.109	.087	.638	-.364	170	120	-.345	.069	-.097	-.604

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	121	-.379	.074	-.130	-.700
170	122	-.390	.082	-.112	-.796
170	123	-.414	.096	-.076	-.890
170	124	-.442	.098	-.151	-.947
170	125	-.404	.087	-.099	-.773
170	126	-.417	.088	-.203	-.765
170	127	-.413	.085	-.156	-.809
170	128	-.414	.092	-.047	-.776
170	129	-.454	.108	-.120	-.869
170	130	-.393	.068	-.190	-.755
170	131	-.390	.072	-.164	-.627
170	132	-.396	.065	-.188	-.645
170	133	-.414	.077	-.203	-.770
170	134	-.417	.084	-.190	-.760
170	135	-.437	.087	-.164	-.762
170	136	-.440	.097	-.154	-.830
170	137	-.356	.053	-.162	-.645
170	138	-.353	.054	-.149	-.570
170	139	-.376	.062	-.190	-.664
170	140	-.423	.084	-.151	-.783
170	141	-.453	.105	-.206	-.991
170	142	-.461	.111	-.195	-1.275
170	143	-.479	.117	-.156	-1.145
170	144	-.325	.051	-.182	-.518
170	145	-.318	.051	-.162	-.515
170	146	-.349	.063	-.164	-.651
170	147	-.363	.075	-.130	-.789
170	148	-.413	.116	-.102	-1.108
170	149	-.471	.145	-.115	-1.293
170	150	-.482	.139	-.149	-1.285
170	151	-.258	.054	-.071	-.583
170	152	-.232	.068	.078	-.697
170	153	-.246	.075	.034	-.528
170	154	-.263	.077	.093	-.586
170	155	-.309	.075	.192	-.640
170	156	-.333	.082	.005	-.846
170	157	-.340	.092	.023	-.937
170	158	-.207	.070	.117	-.469
170	159	-.299	.079	.057	-.534
170	160	-.258	.052	-.032	-.474
170	161	-.224	.059	.088	-.437
170	162	-.179	.069	.182	-.368
170	163	-.205	.082	.198	-.440
170	164	-.251	.091	.196	-.582
170	165	-.278	.091	.179	-.655
170	166	-.283	.085	.177	-.561
170	167	-.222	.056	.088	-.400
170	168	-.258	.084	.196	-.558
170	169	-.277	.049	-.081	-.548
170	170	-.241	.044	-.022	-.411
170	171	-.213	.070	.271	-.408
170	172	-.183	.073	.185	-.392
170	173	-.203	.091	.293	-.394
170	174	-.264	.067	.257	-.489
170	175	-.289	.071	.078	-.599
170	176	-.262	.040	-.116	-.537
170	177	-.253	.044	-.077	-.480
170	178	-.265	.044	-.081	-.484
170	179	-.251	.062	.093	-.457
170	180	-.288	.063	.000	-.701
170	181	-.294	.064	.063	-.579
170	182	-.219	.031	-.113	-.334
170	183	-.214	.036	-.041	-.341
170	184	-.216	.041	-.011	-.376
170	185	-.248	.055	.028	-.535
170	201	-.502	.109	-.167	-.978
170	202	-.466	.142	-.117	-1.068
170	203	-.863	.183	-.260	-1.483
170	204	-.570	.161	-.198	-1.316
170	205	-.502	.088	-.112	-.901
170	206	-.561	.110	-.236	-.951
170	207	-.421	.093	-.088	-.873
170	208	-.371	.080	-.083	-.885
170	209	-.343	.087	.012	-.818
170	210	-.333	.090	.005	-.784
170	211	-.329	.080	-.012	-.658
170	212	-.331	.082	-.074	-.663
170	213	-.316	.058	-.100	-.587
170	214	-.316	.061	.031	-.620
170	215	-1.008	.218	-.398	-1.858
170	216	-.718	.255	-.081	-1.459
170	217	-.352	.064	-.160	-.668
170	218	-.318	.059	-.059	-.606
170	219	-.303	.061	-.107	-.839
170	220	-.311	.058	-.112	-.594
170	221	-.314	.057	-.119	-.515
170	222	-.328	.059	-.124	-.551
170	223	-.337	.062	-.136	-.560
170	224	-.737	.204	-.143	-1.464
170	225	-.607	.189	-.110	-1.338
170	226	-.485	.185	-.129	-1.154
170	227	-.449	.080	-.250	-.737
170	228	-.465	.098	-.176	-.999
170	229	-.347	.066	-.148	-.694
170	230	-.316	.059	-.119	-.594
170	231	-.325	.052	-.155	-.534
170	232	-.340	.055	-.162	-.603
170	233	-.869	.229	-.186	-1.686
170	234	-.663	.238	-.031	-1.352
170	235	-.344	.074	-.098	-.763
170	236	-.318	.066	-.141	-.725
170	237	-.310	.062	-.136	-.770
170	238	-.307	.055	-.157	-.579
170	239	-.322	.049	-.184	-.496
170	240	-.346	.053	-.188	-.646
170	241	-.352	.058	-.174	-.618
170	242	-.720	.246	-.067	-1.722
170	243	-.444	.183	.019	-1.114
170	244	-.336	.135	-.033	-1.328
170	245	-.400	.072	-.138	-.701
170	246	-.426	.110	-.181	-1.044
170	247	-.362	.092	-.070	-.797
170	248	-.320	.074	-.109	-.744
170	249	-.601	.204	.007	-1.403
170	250	-.437	.226	.200	-1.273
170	251	-.213	.059	.053	-.514
170	252	-.389	.073	-.191	-.647
170	253	-.436	.115	-.135	-.939
170	254	-.377	.098	-.089	-.867
170	255	-.351	.099	-.101	-.857
170	256	-.321	.077	-.072	-.881
170	257	-.311	.060	-.140	-.768
170	258	-.323	.048	-.157	-.553
170	259	-.334	.047	-.114	-.577
170	260	-.336	.051	-.200	-.664
170	261	-.314	.086	-.118	-.939
170	262	-.309	.087	-.097	-.898
170	263	-.306	.092	-.077	-1.217
170	264	-.464	.214	.212	-1.360
170	265	-.247	.156	.152	-1.304
170	266	-.193	.070	.087	-.606
170	267	-.303	.073	-.080	-.739
170	268	-.342	.093	-.065	-.927
170	269	-.324	.103	-.075	-1.063
170	270	-.317	.101	-.019	-1.140
170	271	-.332	.121	-.094	-1.198
170	272	-.301	.077	-.145	-1.070
170	273	-.309	.052	-.171	-.683
170	274	-.314	.048	-.145	-.582
170	275	-.319	.047	-.152	-.630
170	276	-.418	.233	.285	-1.886
170	277	-.249	.137	.174	-.978
170	278	-.197	.081	.067	-.648
170	279	-.349	.097	-.051	-.763
170	280	-.379	.144	-.101	-1.217
170	281	-.335	.128	.002	-1.198
170	282	-.299	.112	-.027	-.814
170	283	-.288	.109	.051	-.997
170	284	-.272	.080	-.046	-1.007
170	285	-.287	.057	-.101	-.710

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	286	-.301	.051	-.099	-.592	170	415	.280	.120	.713	-.054	170	465	-.207	.089	.244	-.880
170	287	-.315	.060	-.155	-.720	170	416	-.024	.078	.340	-.266	170	466	-.204	.090	.148	-.807
170	288	-.365	.143	.193	-1.007	170	417	-.630	.174	-.116	-1.226	170	467	-.096	.110	.482	-.738
170	289	-.273	.108	.060	-.739	170	418	.471	.171	1.027	-.148	170	468	-.149	.089	.201	-.663
170	290	-.243	.092	.094	-.582	170	419	.511	.162	.979	-.014	170	469	.043	.201	.990	-.456
170	291	-.276	.063	-.044	-.596	170	420	.463	.151	.949	-.062	170	470	-.020	.143	.778	-.487
170	292	-.332	.091	-.072	-.828	170	421	.413	.153	.872	-.019	170	471	.022	.139	.570	-.457
170	293	-.293	.077	-.092	-.677	170	422	.296	.126	.915	-.118	170	472	-.010	.139	.579	-.454
170	294	-.268	.063	-.085	-.552	170	423	.045	.089	.394	-.558	170	473	-.077	.123	.494	-.408
170	295	-.258	.049	-.112	-.480	170	424	-.184	.096	.118	-.545	170	474	-.089	.169	.688	-.817
170	296	-.252	.057	-.057	-.627	170	425	.416	.195	1.006	-.352	170	476	-.028	.065	.237	-.170
170	297	-.271	.048	-.112	-.505	170	426	.472	.164	.936	-.121	170	477	-.024	.063	.265	-.174
170	298	-.283	.052	-.072	-.537	170	427	.453	.150	.944	-.016	170	478	-.245	.026	-.151	-.335
170	299	-.293	.058	-.070	-.552	170	428	.016	.086	.397	-.277	170	479	-.225	.029	-.139	-.338
170	300	-.248	.100	.072	-.736	170	429	-.588	.217	.056	-1.476	170	501	-.527	.127	-.152	-1.108
170	301	-.145	.078	.153	-.533	170	430	.288	.163	.724	-.470	170	502	-.590	.101	-.270	-.940
170	302	-.256	.071	.021	-.648	170	431	.281	.144	.721	-.336	170	503	-.463	.114	-.165	-.965
170	303	-.229	.062	-.046	-.530	170	432	.330	.160	.813	-.261	170	504	-.494	.098	-.142	-.872
170	304	-.218	.050	-.071	-.445	170	433	.365	.154	.932	-.373	170	505	-.687	.165	-.260	-1.360
170	305	-.218	.045	-.071	-.554	170	434	.327	.145	.841	-.361	170	506	-.764	.198	-.335	-1.618
170	306	-.282	.069	-.127	-.579	170	435	.113	.102	.491	-.502	170	507	-.765	.154	-.357	-1.495
170	307	-.227	.105	.123	-.724	170	436	-.109	.108	.322	-.668	170	508	-.725	.130	-.337	-1.180
170	308	-.174	.089	.266	-.667	170	437	-.219	.097	.184	-.653	170	509	-.419	.112	.058	-.835
170	309	-.158	.069	.130	-.445	170	438	-.162	.094	.196	-.587	170	510	-.001	.108	.391	-.385
170	310	-.193	.054	.065	-.461	170	439	-.016	.131	.491	-.424	170	511	.183	.116	.496	-.185
170	311	-.237	.070	-.039	-.559	170	440	.123	.171	.748	-.431	170	512	.195	.133	.613	-.582
170	312	-.210	.051	-.008	-.473	170	441	.209	.179	.784	-.406	170	513	-.478	.130	-.090	-1.088
170	313	-.218	.046	-.036	-.464	170	442	.083	.145	.607	-.540	170	514	-.492	.129	-.035	-1.155
170	314	-.247	.050	-.032	-.501	170	443	-.065	.128	.416	-.708	170	515	-.454	.125	-.105	-.952
170	315	-.270	.062	-.036	-.510	170	444	-.298	.107	.096	-.870	170	516	-.436	.114	-.027	-.992
170	316	-.228	.028	-.137	-.347	170	445	-.243	.107	.259	-.774	170	517	-.511	.126	-.062	-.990
170	317	-.229	.028	-.151	-.361	170	446	-.136	.155	.721	-.597	170	518	-.718	.225	-.252	-1.475
170	318	-.226	.027	-.142	-.342	170	447	-.042	.185	.632	-.613	170	519	-.787	.235	-.322	-1.605
170	319	-.216	.023	-.146	-.314	170	448	.037	.212	.761	-.688	170	520	-.843	.291	-.315	-1.943
170	320	-.216	.023	-.149	-.289	170	449	-.007	.183	.688	-.650	170	521	-.842	.231	-.342	-1.873
170	321	-.218	.027	-.123	-.333	170	450	-.077	.153	.479	-.892	170	522	-.869	.296	-.290	-1.753
170	401	-.398	.102	-.078	-1.009	170	451	-.185	.088	.123	-.575	170	523	-.811	.210	-.297	-1.583
170	402	-.785	.229	-.027	-1.661	170	452	-.176	.095	.164	-.688	170	524	-.487	.166	.148	-1.340
170	403	.342	.136	.794	-.116	170	453	-.203	.098	.234	-.678	170	525	.114	.140	.568	-.425
170	404	.322	.141	.839	-.081	170	454	-.212	.109	.388	-.734	170	526	.375	.152	.841	-.072
170	405	.265	.125	.692	-.145	170	455	-.212	.124	.421	-.605	170	527	.381	.170	.861	-.317
170	406	.221	.114	.593	-.164	170	456	-.216	.144	.393	-.797	170	528	.404	.191	1.011	-.540
170	407	.186	.116	.700	-.126	170	457	-.250	.131	.330	-.746	170	529	-.438	.098	-.180	-.806
170	408	.119	.102	.456	-.239	170	458	-.171	.092	.194	-.625	170	530	-.458	.107	-.042	-.895
170	409	.067	.092	.458	-.239	170	459	-.223	.135	.317	-.804	170	531	-.420	.112	-.115	-1.030
170	410	-.040	.081	.410	-.373	170	460	-.117	.118	.383	-.648	170	532	-.437	.108	-.132	-.972
170	411	-.189	.076	.096	-.489	170	461	-.110	.102	.251	-.529	170	533	-.492	.113	-.062	-.965
170	412	.463	.167	.974	-.381	170	462	-.099	.108	.408	-.464	170	534	-.702	.216	-.227	-1.523
170	413	.476	.162	.995	-.132	170	463	-.108	.102	.370	-.774	170	535	-.753	.230	-.292	-1.630
170	414	.442	.153	.936	-.014	170	464	-.176	.085	.204	-.723	170	536	-.792	.256	-.315	-1.673

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	537	-.805	.212	-.280	-1.500
170	538	.300	.164	.737	-.407
170	539	.289	.210	.803	-.392
170	540	-.842	.253	-.308	-1.782
170	541	-.709	.188	-.199	-1.372
170	542	-.413	.176	.178	-1.267
170	543	.099	.151	.686	-.573
170	544	.273	.150	.665	-.420
170	545	.213	.185	.758	-.623
170	546	.248	.175	.732	-.566
170	547	-.463	.109	-.191	-.960
170	548	-.460	.102	-.184	-1.053
170	549	-.507	.108	-.230	-.967
170	550	-.703	.176	-.292	-1.499
170	551	-.674	.133	-.330	-1.327
170	552	-.610	.127	-.194	-1.041
170	553	-.494	.157	-.025	-1.138
170	554	-.304	.183	.247	-1.026
170	555	-.062	.174	.498	-.764
170	556	.037	.122	.503	-.375
170	557	.007	.111	.371	-.831
170	558	-.056	.173	.297	-1.317
170	559	-.366	.086	-.127	-1.055
170	560	-.451	.124	-.041	-1.022
170	561	-.184	.221	.336	-1.303
170	562	-.443	.102	-.172	-.898
170	563	-.424	.097	-.063	-.967
170	564	-.425	.082	-.141	-.850
170	565	-.547	.135	-.089	-1.315
170	566	-.683	.168	-.187	-1.346
170	567	-.531	.170	.011	-1.391
170	568	-.433	.230	.281	-1.258
170	569	-.330	.252	.536	-1.205
170	570	-.308	.176	.505	-.800
170	571	-.287	.091	.052	-.866
170	572	-.318	.122	.123	-1.138
170	573	-.394	.192	-.005	-1.558
170	574	-.369	.095	-.051	-.833
170	575	-.359	.084	-.051	-.850
170	576	-.351	.085	-.010	-.809
170	577	-.394	.104	.035	-.917
170	578	-.455	.129	.006	-1.019
170	579	-.450	.148	.069	-1.129
170	580	-.445	.168	.147	-1.076
170	581	-.465	.177	.369	-1.303
170	582	-.387	.119	.061	-.909
170	583	-.306	.108	.047	-.969
170	584	-.366	.146	.021	-1.112
170	585	-.388	.123	-.141	-1.019
170	586	-.298	.065	-.049	-.634
170	587	-.299	.064	-.049	-.646
170	588	-.311	.064	-.020	-.644
170	589	-.330	.073	-.085	-.668
170	590	-.352	.082	-.088	-.849
170	591	-.356	.082	-.032	-.876
170	593	-.354	.104	-.059	-.888
170	594	-.258	.071	.024	-.646
170	595	-.194	.095	.118	-.760
170	596	-.198	.102	.086	-.697
170	597	-.207	.102	.106	-.680
170	598	-.294	.074	.004	-.697
170	599	-.306	.074	-.008	-.680
170	600	-.324	.083	-.063	-.753
170	601	-.329	.100	.007	-.987
170	602	-.285	.128	.099	-.932
170	603	-.161	.103	.229	-.767
170	604	-.164	.118	.255	-.758
170	605	-.250	.074	.058	-.617
170	606	-.272	.068	-.036	-.630
170	607	-.281	.072	.045	-.672
170	608	-.314	.099	.061	-.748
170	609	-.345	.135	.371	-1.019
170	610	-.165	.098	.308	-.496
170	611	-.041	.133	.523	-.355
170	612	-.056	.150	.616	-.529
170	613	-.072	.157	.412	-.635
170	801	-.272	.082	-.006	-.711
170	802	-.172	.091	.112	-.603
170	803	-.241	.062	-.034	-.614
170	804	-.331	.097	.035	-.896
170	805	-.252	.053	-.057	-.457
170	806	-.290	.064	.045	-.570
170	807	-.297	.074	-.126	-.871
170	808	-.564	.124	-.115	-1.097
170	809	-.015	.148	.576	-.341
170	901	.164	.094	.607	-.107
170	902	.405	.146	.986	-.061
170	903	.488	.157	.945	.033
170	904	-.020	.153	.689	-.694
170	905	.005	.195	.835	-.415
170	906	.058	.086	.359	-.230
170	907	.461	.157	1.060	.018
170	908	-.458	.098	-.143	-.909
170	909	-.631	.127	-.266	-1.199
170	910	-.595	.105	-.277	-1.055
170	911	-.485	.111	-.087	-1.001
170	912	-.626	.104	-.300	-.976
170	913	-.244	.140	.438	-.858
170	914	-.515	.154	-.043	-1.188
170	915	-.476	.104	-.143	-.871
170	916	-.603	.167	-.023	-1.183
170	917	-.661	.127	-.289	-1.106
170	918	-.629	.078	-.420	-.930
170	919	-.445	.129	.064	-.955
170	920	-.631	.140	-.113	-1.165
170	921	-.310	.096	.113	-.699
170	922	-.433	.125	.021	-.942
170	923	-.401	.099	-.097	-.822
170	924	-.389	.137	.494	-.945
170	925	-.367	.083	-.015	-.676
170	926	-.407	.084	-.125	-.776
170	927	-.404	.083	-.169	-.768
170	928	-.407	.082	-.164	-.853
170	929	-.408	.084	-.064	-.850
170	930	-.285	.065	-.043	-.625
170	931	-.269	.090	.113	-.617
170	932	-.163	.163	.625	-.762
170	933	-.064	.161	.734	-.862
170	934	.019	.156	.636	-.601
170	935	.040	.203	.881	-.478
180	101	-.417	.087	-.111	-.765
180	102	-.505	.102	-.189	-.923
180	103	-.349	.076	-.077	-.784
180	104	-.339	.076	-.114	-.971
180	105	-.361	.078	-.143	-.930
180	106	-.367	.069	-.162	-.665
180	107	-.375	.068	-.184	-.704
180	108	-.419	.084	-.204	-.903
180	109	-.454	.092	-.204	-.974
180	110	-.447	.090	-.201	-1.018
180	111	-.462	.095	-.209	-1.010
180	112	-.365	.074	-.160	-.789
180	113	-.364	.070	-.162	-.653
180	114	-.363	.068	-.165	-.653
180	115	-.389	.069	-.177	-.782
180	116	-.437	.080	-.199	-.850
180	117	-.451	.089	-.216	-1.030
180	118	-.360	.069	-.150	-.692
180	119	-.356	.063	-.157	-.715
180	120	-.354	.070	-.073	-.692
180	121	-.370	.071	-.147	-.675
180	122	-.402	.077	-.194	-.739
180	123	-.398	.071	-.209	-.724
180	124	-.401	.071	-.189	-.729
180	125	-.357	.076	-.118	-.774
180	126	-.366	.075	-.125	-.670
180	127	-.360	.063	-.130	-.663
180	128	-.401	.070	-.209	-.700
180	129	-.382	.061	-.199	-.700
180	130	-.370	.077	-.147	-.855

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	131	-.360	.071	-.021	-.712	180	181	-.352	.105	-.124	-.853	180	246	-.459	.118	-.170	-1.031
180	132	-.357	.069	-.100	-.803	180	182	-.230	.032	-.099	-.392	180	247	-.364	.100	-.065	-1.067
180	133	-.375	.071	-.120	-.784	180	183	-.249	.036	-.060	-.426	180	248	-.325	.089	-.096	-1.284
180	134	-.386	.070	-.204	-.732	180	184	-.281	.041	-.124	-.451	180	249	-.796	.234	-.058	-1.561
180	135	-.371	.061	-.172	-.650	180	185	-.224	.052	-.127	-.408	180	250	-.664	.295	-.015	-1.499
180	136	-.373	.063	-.206	-.702	180	201	-.529	.101	-.182	-1.038	180	251	-.309	.095	-.037	-.875
180	137	-.349	.076	-.135	-.742	180	202	-.538	.153	-.158	-1.404	180	252	-.413	.083	-.175	-.751
180	138	-.344	.071	-.083	-.690	180	203	-.896	.182	-.337	-1.619	180	253	-.452	.124	-.118	-1.291
180	139	-.367	.075	-.019	-.749	180	204	-.665	.160	-.229	-1.359	180	254	-.356	.099	-.084	-.933
180	140	-.399	.075	-.058	-.811	180	205	-.537	.123	-.137	-1.114	180	255	-.319	.085	-.068	-.732
180	141	-.402	.068	-.115	-.779	180	206	-.530	.128	-.092	-1.052	180	256	-.316	.081	-.075	-.921
180	142	-.401	.077	-.221	-.863	180	207	-.426	.107	-.052	-1.128	180	257	-.306	.068	-.113	-.792
180	143	-.404	.078	-.184	-.877	180	208	-.385	.093	-.061	-.779	180	258	-.309	.050	-.139	-.562
180	144	-.318	.069	-.066	-.658	180	209	-.359	.096	-.012	-.906	180	259	-.322	.054	-.147	-.613
180	145	-.321	.067	-.110	-.685	180	210	-.350	.086	.012	-.816	180	260	-.330	.055	-.094	-.591
180	146	-.358	.081	-.085	-.705	180	211	-.324	.068	-.073	-.569	180	261	-.303	.079	-.115	-.820
180	147	-.406	.088	-.115	-.946	180	212	-.324	.070	-.068	-.639	180	262	-.312	.090	-.101	-.954
180	148	-.466	.099	-.157	-.892	180	213	-.318	.053	-.113	-.595	180	263	-.300	.081	-.127	-.799
180	149	-.476	.093	-.150	-.949	180	214	-.321	.054	-.123	-.644	180	264	-.618	.210	-.034	-1.382
180	150	-.456	.084	-.216	-.887	180	215	-.926	.201	-.255	-1.739	180	265	-.423	.212	.116	-1.344
180	151	-.292	.068	-.076	-.673	180	216	-.877	.206	-.217	-1.538	180	266	-.282	.088	.018	-.894
180	152	-.293	.072	-.029	-.744	180	217	-.368	.079	-.120	-.772	180	267	-.314	.075	-.084	-.703
180	153	-.300	.068	-.044	-.608	180	218	-.347	.077	-.127	-.908	180	268	-.339	.096	-.108	-1.186
180	154	-.336	.067	-.113	-.633	180	219	-.332	.070	-.108	-.609	180	269	-.335	.101	-.046	-.797
180	155	-.399	.087	-.167	-.789	180	220	-.318	.058	-.101	-.540	180	270	-.314	.095	-.034	-.909
180	156	-.464	.098	-.169	-.868	180	221	-.316	.049	-.146	-.554	180	271	-.326	.100	-.101	-.938
180	157	-.489	.105	-.182	-.885	180	222	-.330	.052	-.158	-.531	180	272	-.305	.082	-.106	-.930
180	158	-.277	.061	.048	-.559	180	223	-.343	.056	-.177	-.564	180	273	-.307	.051	-.130	-.572
180	159	-.462	.114	-.209	-.993	180	224	-.955	.211	-.321	-1.763	180	274	-.319	.054	-.104	-.569
180	160	-.265	.054	-.011	-.552	180	225	-.785	.183	-.146	-1.409	180	275	-.322	.056	-.142	-.567
180	161	-.271	.058	.011	-.584	180	226	-.728	.221	-.226	-1.470	180	276	-.531	.210	.071	-1.671
180	162	-.268	.052	-.001	-.487	180	227	-.497	.109	-.108	-1.052	180	277	-.385	.152	.100	-1.043
180	163	-.316	.051	-.136	-.556	180	228	-.449	.098	-.016	-.951	180	278	-.296	.094	.049	-.777
180	164	-.404	.100	.009	-.793	180	229	-.361	.081	-.061	-.864	180	279	-.382	.095	-.125	-.995
180	165	-.422	.106	-.034	-1.055	180	230	-.343	.080	-.104	-.748	180	280	-.422	.131	-.037	-1.186
180	166	-.424	.114	-.113	-1.040	180	231	-.328	.047	-.175	-.566	180	281	-.363	.121	-.039	-1.088
180	167	-.268	.050	.075	-.498	180	232	-.333	.054	-.127	-.580	180	282	-.331	.115	-.046	-1.133
180	168	-.426	.150	-.057	-1.162	180	233	-.969	.192	-.281	-1.699	180	283	-.324	.119	-.003	-1.179
180	169	-.262	.045	-.042	-.505	180	234	-.878	.238	-.222	-1.656	180	284	-.301	.085	-.087	-.923
180	170	-.274	.050	-.021	-.561	180	235	-.354	.085	-.130	-1.168	180	285	-.289	.055	-.082	-.593
180	171	-.306	.062	-.009	-.635	180	236	-.336	.081	-.130	-.769	180	286	-.308	.058	-.092	-.546
180	172	-.293	.056	-.096	-.523	180	237	-.330	.065	-.116	-.691	180	287	-.307	.061	-.092	-.584
180	173	-.323	.061	-.013	-.620	180	238	-.315	.054	-.156	-.717	180	288	-.433	.129	.002	-1.059
180	174	-.309	.057	-.108	-.536	180	239	-.315	.047	-.125	-.512	180	289	-.375	.101	-.006	-.911
180	175	-.280	.057	-.044	-.505	180	240	-.339	.053	-.144	-.705	180	290	-.325	.081	-.053	-.694
180	176	-.237	.042	-.078	-.477	180	241	-.341	.058	-.153	-.602	180	291	-.325	.073	-.087	-.684
180	177	-.253	.044	.037	-.431	180	242	-1.009	.314	-.123	-2.022	180	292	-.350	.090	-.118	-.871
180	178	-.338	.055	-.159	-.573	180	243	-.745	.222	-.132	-1.503	180	293	-.310	.072	-.112	-.619
180	179	-.294	.061	-.055	-.590	180	244	-.609	.220	-.177	-1.444	180	294	-.298	.065	-.122	-.642
180	180	-.317	.084	-.073	-.694	180	245	-.444	.085	-.160	-.833	180	295	-.283	.051	-.135	-.560

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	296	-.272	.056	-.107	-.545	180	425	.385	.161	.941	-.136	180	476	-.021	.068	.254	-.192
180	297	-.274	.044	-.122	-.508	180	426	.411	.153	.875	-.200	180	477	-.027	.067	.189	-.229
180	298	-.289	.052	-.112	-.555	180	427	.288	.124	.710	-.167	180	478	-.257	.029	-.171	-.391
180	299	-.298	.054	-.105	-.595	180	428	-.108	.086	.264	-.409	180	479	-.256	.034	-.154	-.395
180	300	-.317	.105	.053	-.866	180	429	-.744	.195	-.044	-1.473	180	501	-.430	.101	-.068	-1.159
180	301	-.223	.072	.109	-.650	180	430	.177	.166	.664	-.778	180	502	-.668	.101	-.293	-1.003
180	302	-.291	.073	-.071	-.636	180	431	.219	.127	.603	-.302	180	503	-.469	.078	-.241	-.879
180	303	-.276	.067	-.053	-.585	180	432	.225	.121	.618	-.263	180	504	-.483	.076	-.303	-.889
180	304	-.265	.057	-.099	-.585	180	433	.235	.132	.638	-.300	180	505	-.747	.137	-.236	-1.347
180	305	-.254	.046	-.110	-.502	180	434	.197	.134	.673	-.377	180	506	-.917	.159	-.419	-1.473
180	306	-.266	.050	-.096	-.560	180	435	-.044	.108	.348	-.410	180	507	-.738	.134	-.320	-1.188
180	307	-.311	.118	.083	-.866	180	436	-.299	.129	.150	-.736	180	508	-.557	.126	-.036	-1.013
180	308	-.216	.103	.173	-.767	180	437	-.263	.138	.042	-1.123	180	509	-.208	.121	.224	-.577
180	309	-.197	.069	.125	-.456	180	438	-.233	.155	.087	-1.319	180	510	.104	.116	.536	-.236
180	310	-.242	.059	-.027	-.491	180	439	-.098	.086	.298	-.396	180	511	.233	.124	.749	-.199
180	311	-.302	.085	-.054	-.733	180	440	-.035	.112	.408	-.353	180	512	.274	.136	.662	-.261
180	312	-.264	.054	-.084	-.514	180	441	.008	.135	.587	-.496	180	513	-.459	.072	-.209	-.768
180	313	-.258	.047	-.094	-.481	180	442	-.116	.133	.384	-.492	180	514	-.451	.072	-.241	-.820
180	314	-.256	.047	-.014	-.553	180	443	-.258	.136	.272	-.690	180	515	-.407	.063	-.226	-.652
180	315	-.254	.048	-.042	-.490	180	444	-.274	.117	.236	-.925	180	516	-.414	.062	-.241	-.709
180	316	-.262	.032	-.166	-.416	180	445	-.279	.124	.051	-.958	180	517	-.458	.074	-.273	-.748
180	317	-.257	.030	-.166	-.399	180	446	-.180	.100	.298	-.664	180	518	-.940	.174	-.318	-1.562
180	318	-.259	.030	-.159	-.413	180	447	-.148	.134	.437	-.494	180	519	-1.004	.179	-.417	-1.572
180	319	-.246	.025	-.168	-.350	180	448	-.131	.166	.609	-.559	180	520	-1.019	.211	-.345	-1.639
180	320	-.244	.026	-.159	-.339	180	449	-.166	.161	.451	-.671	180	521	-.753	.209	-.001	-1.426
180	321	-.249	.031	-.138	-.383	180	450	-.237	.155	.360	-.721	180	522	-1.072	.235	.044	-1.896
180	401	-.684	.110	-.123	-1.099	180	451	-.228	.108	.090	-.709	180	523	-.727	.207	-.050	-1.404
180	402	-.854	.216	-.054	-1.746	180	452	-.223	.113	.142	-.795	180	524	-.186	.160	.387	-.706
180	403	.241	.136	.763	-.480	180	453	-.182	.086	.135	-.628	180	525	.281	.143	.781	-.206
180	404	.206	.122	.628	-.212	180	454	-.191	.082	.159	-.618	180	526	.437	.153	.890	-.078
180	405	.149	.107	.615	-.182	180	455	-.234	.089	.358	-.630	180	527	.439	.158	.979	-.164
180	406	.105	.096	.447	-.205	180	456	-.295	.089	.135	-.654	180	528	.425	.150	.984	-.050
180	407	.077	.096	.445	-.228	180	457	-.325	.084	.071	-.786	180	529	-.391	.056	-.246	-.616
180	408	.031	.086	.340	-.258	180	458	-.193	.111	.164	-.803	180	530	-.403	.064	-.191	-.679
180	409	-.008	.076	.272	-.212	180	459	-.278	.084	.037	-.767	180	531	-.372	.054	-.209	-.582
180	410	-.121	.069	.147	-.391	180	460	-.142	.127	.293	-.642	180	532	-.365	.056	-.187	-.681
180	411	-.255	.074	.078	-.508	180	461	-.112	.133	.396	-.744	180	533	-.442	.069	-.144	-.795
180	412	.418	.155	.898	-.184	180	462	-.101	.130	.312	-.705	180	534	-.904	.182	-.157	-1.466
180	413	.382	.150	.786	-.228	180	463	-.033	.110	.339	-.733	180	535	-.992	.184	-.068	-1.651
180	414	.328	.129	.712	-.126	180	464	-.139	.076	.135	-.480	180	536	-1.044	.209	-.110	-1.767
180	415	.178	.105	.580	-.144	180	465	-.206	.072	.111	-.535	180	537	-.709	.195	-.003	-1.372
180	416	-.108	.076	.190	-.347	180	466	-.227	.074	.016	-.597	180	538	.387	.135	.874	-.007
180	417	-.652	.160	-.098	-1.170	180	467	-.055	.126	.464	-.467	180	539	.379	.147	.885	-.036
180	418	.366	.149	.898	-.141	180	468	-.120	.083	.162	-.501	180	540	-.898	.222	-.026	-1.506
180	419	.374	.144	.837	-.324	180	469	.086	.243	1.260	-.779	180	541	-.559	.198	.339	-1.294
180	420	.361	.127	.873	-.044	180	470	.053	.176	.851	-.402	180	542	-.182	.159	.440	-.778
180	421	.279	.125	.689	-.161	180	471	.079	.132	.660	-.362	180	543	.276	.142	.843	-.125
180	422	.180	.103	.610	-.133	180	472	.059	.147	.693	-.348	180	544	.337	.138	.803	-.094
180	423	-.070	.085	.409	-.373	180	473	-.022	.121	.506	-.386	180	545	.303	.136	.714	-.189
180	424	-.312	.085	.078	-.577	180	474	-.115	.171	.671	-.611	180	546	.309	.128	.770	-.158

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	547	-.367	.055	-.196	-.613	180	598	-.249	.093	.174	-.611	180	926	-.436	.070	-.218	-.712
180	548	-.380	.057	-.156	-.599	180	599	-.334	.091	-.068	-.722	180	927	-.363	.069	-.128	-.687
180	549	-.469	.094	-.073	-1.030	180	600	-.262	.113	.196	-.717	180	928	-.366	.064	-.087	-.724
180	550	-.935	.198	-.184	-1.624	180	601	-.251	.142	.159	-.799	180	929	-.393	.064	-.216	-.707
180	551	-.637	.152	-.066	-1.110	180	602	-.240	.165	.377	-.920	180	930	-.243	.078	.071	-.527
180	552	-.487	.140	.087	-.940	180	603	-.204	.117	.210	-.840	180	931	-.226	.098	.231	-.697
180	553	-.280	.134	.179	-.712	180	604	-.159	.130	.256	-.940	180	932	.016	.179	.728	-.730
180	554	-.019	.140	.521	-.622	180	605	-.235	.093	.369	-.651	180	933	.128	.208	.904	-.679
180	555	.190	.145	.794	-.295	180	606	-.281	.058	-.074	-.603	180	934	.060	.141	.618	-.507
180	556	.116	.104	.521	-.215	180	607	-.267	.097	.057	-.672	180	935	.030	.237	.884	-.558
180	557	.039	.079	.332	-.210	180	608	-.300	.114	.046	-.801	190	101	-.431	.079	-.195	-.749
180	558	.010	.089	.304	-.431	180	609	-.322	.187	.495	-1.147	190	102	-.620	.143	-.215	-1.254
180	559	-.302	.090	.151	-.653	180	610	-.201	.102	.313	-.540	190	103	-.372	.092	-.108	-.749
180	560	-.336	.130	.188	-.754	180	611	-.119	.108	.456	-.490	190	104	-.359	.082	-.084	-.792
180	561	.040	.123	.450	-.648	180	612	-.074	.141	.525	-.522	190	105	-.398	.092	-.101	-.856
180	562	-.404	.067	-.142	-.705	180	613	-.106	.180	.523	-.933	190	106	-.408	.074	-.152	-.703
180	563	-.382	.066	-.029	-.625	180	801	-.337	.070	-.114	-.663	190	107	-.440	.083	-.203	-.909
180	564	-.386	.081	-.036	-.662	180	802	-.218	.115	.115	-.716	190	108	-.496	.097	-.256	-.926
180	565	-.475	.132	-.038	-.966	180	803	-.299	.070	-.079	-.642	190	109	-.517	.104	-.229	-.948
180	566	-.577	.178	.059	-1.367	180	804	-.269	.127	.140	-.767	190	110	-.546	.103	-.241	-1.047
180	567	-.357	.132	.184	-.917	180	805	-.258	.047	-.065	-.515	190	111	-.539	.104	-.285	-1.127
180	568	-.115	.154	.426	-.776	180	806	-.261	.078	.069	-.554	190	112	-.385	.084	-.159	-.805
180	569	.013	.206	.650	-.601	180	807	-.306	.074	-.134	-.730	190	113	-.392	.083	-.122	-.754
180	570	-.084	.168	.735	-.594	180	808	-.447	.156	.124	-.986	190	114	-.416	.079	-.164	-.712
180	571	-.215	.094	.113	-.634	180	809	-.074	.159	.553	-.492	190	115	-.464	.085	-.234	-.860
180	572	-.235	.081	.037	-.594	180	901	.052	.092	.472	-.291	190	116	-.528	.096	-.279	-.937
180	573	-.247	.093	.068	-.971	180	902	.307	.128	.788	-.058	190	117	-.540	.110	-.292	-1.051
180	574	-.422	.075	-.151	-.750	180	903	.411	.147	.839	-.087	190	118	-.380	.080	-.124	-.863
180	575	-.382	.073	-.050	-.622	180	904	-.086	.146	.581	-.471	190	119	-.381	.083	-.132	-.785
180	576	-.344	.074	.012	-.611	180	905	-.116	.178	1.040	-.736	190	120	-.392	.082	-.144	-.721
180	577	-.342	.089	.070	-.702	180	906	-.020	.083	.258	-.291	190	121	-.427	.086	-.169	-.765
180	578	-.361	.116	.061	-.794	180	907	.397	.151	.834	-.189	190	122	-.496	.090	-.218	-.876
180	579	-.264	.116	.200	-.743	180	908	-.488	.092	-.201	-.818	190	123	-.475	.088	-.208	-.841
180	580	-.151	.173	.426	-.752	180	909	-.692	.141	-.284	-1.212	190	124	-.479	.088	-.272	-.831
180	581	-.157	.199	.808	-.738	180	910	-.657	.116	-.257	-1.103	190	125	-.372	.085	-.154	-.831
180	582	-.241	.151	.349	-.724	180	911	-.506	.095	-.199	-.855	190	126	-.358	.085	-.097	-.740
180	583	-.240	.100	.054	-.700	180	912	-.656	.100	-.357	-1.015	190	127	-.397	.080	-.139	-.775
180	584	-.244	.093	.099	-1.028	180	913	-.247	.174	.372	-.928	190	128	-.463	.083	-.240	-.898
180	585	-.251	.073	-.065	-.669	180	914	-.478	.127	-.060	-1.059	190	129	-.460	.078	-.230	-.755
180	586	-.377	.070	-.169	-.719	180	915	-.530	.103	-.177	-.957	190	130	-.356	.086	-.119	-.723
180	587	-.336	.071	-.075	-.792	180	916	-.596	.130	-.145	-1.081	190	131	-.350	.088	-.023	-.834
180	588	-.301	.071	-.019	-.603	180	917	-.720	.123	-.138	-1.207	190	132	-.378	.091	-.107	-.755
180	589	-.303	.086	.097	-.642	180	918	-.663	.074	-.444	-.903	190	133	-.447	.092	-.211	-.996
180	590	-.306	.097	.169	-.712	180	919	-.389	.101	.044	-.797	190	134	-.471	.079	-.233	-.782
180	591	-.260	.110	.116	-.743	180	920	-.711	.158	-.182	-1.302	190	135	-.436	.073	-.228	-.797
180	593	-.200	.156	.355	-.867	180	921	-.245	.110	.185	-.704	190	136	-.426	.072	-.252	-.777
180	594	-.236	.109	.217	-.681	180	922	-.390	.098	-.017	-.821	190	137	-.317	.074	-.048	-.762
180	595	-.252	.107	.084	-.905	180	923	-.414	.075	-.153	-.692	190	138	-.326	.075	-.127	-.671
180	596	-.227	.097	.118	-.770	180	924	-.338	.157	.170	-1.134	190	139	-.387	.093	.021	-.851
180	597	-.224	.093	.080	-.840	180	925	-.359	.066	-.114	-.680	190	140	-.439	.092	-.124	-.878

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	141	-.459	.090	-.250	-1.026	190	206	-.438	.143	.070	-1.186	190	256	-.295	.098	.005	-1.218
190	142	-.450	.083	-.243	-1.122	190	207	-.389	.131	.042	-.967	190	257	-.278	.076	-.028	-.858
190	143	-.440	.087	-.220	-.908	190	208	-.372	.108	-.018	-1.060	190	258	-.294	.062	-.125	-.666
190	144	-.287	.053	-.119	-.531	190	209	-.343	.102	-.025	-.864	190	259	-.303	.065	-.054	-.664
190	145	-.293	.059	-.112	-.585	190	210	-.323	.083	.010	-.754	190	260	-.314	.069	-.097	-.645
190	146	-.322	.076	-.097	-.831	190	211	-.309	.070	-.049	-.698	190	261	-.287	.083	-.040	-.820
190	147	-.406	.110	-.146	-.886	190	212	-.313	.073	-.079	-.729	190	262	-.285	.087	-.033	-.761
190	148	-.504	.142	-.174	-1.314	190	213	-.313	.057	-.135	-.628	190	263	-.270	.083	-.052	-.768
190	149	-.573	.137	-.252	-1.376	190	214	-.336	.066	-.149	-.682	190	264	-.675	.175	.045	-1.381
190	150	-.544	.128	-.282	-1.297	190	215	-.505	.167	-.138	-1.334	190	265	-.622	.237	.052	-1.572
190	151	-.272	.057	-.063	-.592	190	216	-.515	.160	-.124	-1.205	190	266	-.388	.177	.017	-1.298
190	152	-.263	.052	-.050	-.518	190	217	-.428	.116	-.077	-.946	190	267	-.309	.082	-.071	-.830
190	153	-.273	.049	-.009	-.526	190	218	-.368	.097	-.056	-.857	190	268	-.318	.096	-.059	-.936
190	154	-.307	.050	-.137	-.491	190	219	-.348	.084	-.037	-.796	190	269	-.306	.104	.050	-.868
190	155	-.366	.082	-.144	-.898	190	220	-.315	.059	-.128	-.560	190	270	-.291	.101	.010	-.898
190	156	-.531	.119	-.171	-1.102	190	221	-.331	.061	-.156	-.738	190	271	-.290	.102	-.044	-.863
190	157	-.555	.130	-.220	-1.147	190	222	-.356	.069	-.194	-.696	190	272	-.268	.068	-.080	-.752
190	158	-.253	.055	-.063	-.619	190	223	-.366	.077	-.175	-.738	190	273	-.293	.055	-.108	-.522
190	159	-.481	.110	-.181	-1.041	190	224	-.875	.192	-.327	-1.698	190	274	-.299	.061	-.099	-.584
190	160	-.256	.045	-.075	-.457	190	225	-.558	.140	-.177	-1.170	190	275	-.297	.061	-.094	-.593
190	161	-.259	.050	-.026	-.454	190	226	-.527	.156	-.161	-1.240	190	276	-.539	.151	.102	-1.232
190	162	-.253	.045	-.092	-.458	190	227	-.527	.139	-.075	-1.434	190	277	-.493	.151	.109	-1.097
190	163	-.309	.045	-.188	-.547	190	228	-.489	.141	-.100	-1.212	190	278	-.388	.119	.014	-1.071
190	164	-.422	.093	-.211	-.880	190	229	-.435	.123	-.119	-.957	190	279	-.349	.078	-.101	-.761
190	165	-.440	.108	-.168	-.911	190	230	-.394	.109	-.091	-.876	190	280	-.349	.102	-.115	-1.076
190	166	-.439	.120	-.158	-1.010	190	231	-.346	.068	-.173	-.775	190	281	-.323	.099	-.040	-.988
190	167	-.257	.044	.010	-.465	190	232	-.350	.076	-.168	-.913	190	282	-.296	.091	-.042	-.794
190	168	-.508	.134	-.201	-1.150	190	233	-.873	.184	-.301	-1.488	190	283	-.295	.095	.031	-1.071
190	169	-.245	.035	-.125	-.420	190	234	-.844	.196	-.226	-1.665	190	284	-.273	.064	-.073	-.714
190	170	-.261	.042	-.112	-.448	190	235	-.439	.143	-.075	-1.263	190	285	-.280	.056	-.099	-.527
190	171	-.293	.050	-.076	-.521	190	236	-.398	.119	-.084	-.985	190	286	-.288	.060	-.082	-.596
190	172	-.276	.045	-.112	-.485	190	237	-.371	.096	-.121	-.899	190	287	-.283	.059	-.071	-.565
190	173	-.295	.056	-.061	-.531	190	238	-.330	.065	-.156	-.719	190	288	-.409	.103	-.101	-1.118
190	174	-.268	.055	-.107	-.600	190	239	-.339	.065	-.140	-.724	190	289	-.377	.083	-.153	-.870
190	175	-.214	.055	.015	-.430	190	240	-.352	.075	-.138	-.724	190	290	-.343	.077	-.104	-.761
190	176	-.232	.042	-.097	-.480	190	241	-.362	.084	-.152	-.971	190	291	-.300	.061	-.141	-.643
190	177	-.245	.039	-.050	-.412	190	242	-1.068	.225	-.156	-1.845	190	292	-.298	.061	-.125	-.664
190	178	-.361	.058	-.200	-.582	190	243	-.849	.189	-.222	-1.457	190	293	-.289	.056	-.123	-.638
190	179	-.250	.066	-.050	-.526	190	244	-.715	.167	-.222	-1.334	190	294	-.286	.049	-.150	-.543
190	180	-.232	.102	.005	-.717	190	245	-.436	.111	-.009	-1.200	190	295	-.283	.042	-.145	-.538
190	181	-.262	.103	-.009	-.685	190	246	-.442	.127	-.051	-1.074	190	296	-.270	.045	-.094	-.543
190	182	-.211	.031	-.080	-.367	190	247	-.411	.148	-.018	-1.310	190	297	-.271	.046	-.109	-.469
190	183	-.241	.039	-.133	-.413	190	248	-.379	.134	-.063	-1.097	190	298	-.274	.048	-.116	-.567
190	184	-.266	.034	-.126	-.485	190	249	-.863	.180	-.184	-1.471	190	299	-.275	.046	-.104	-.471
190	185	-.185	.045	-.006	-.397	190	250	-.834	.225	-.030	-1.511	190	300	-.328	.082	-.029	-.866
190	201	-.506	.104	-.175	-.971	190	251	-.464	.188	-.066	-1.378	190	301	-.225	.066	.021	-.694
190	202	-.506	.140	-.142	-1.385	190	252	-.391	.096	-.047	-.856	190	302	-.249	.056	-.050	-.607
190	203	-.533	.169	-.163	-1.317	190	253	-.414	.125	-.063	-.976	190	303	-.256	.057	-.094	-.607
190	204	-.521	.138	-.198	-1.228	190	254	-.345	.119	.000	-1.066	190	304	-.255	.047	-.114	-.508
190	205	-.472	.152	.077	-1.156	190	255	-.302	.101	-.033	-.778	190	305	-.252	.046	-.101	-.494

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	306	-.245	.043	-.101	-.547
190	307	-.297	.082	.063	-.754
190	308	-.221	.067	.196	-.623
190	309	-.188	.062	.123	-.439
190	310	-.215	.054	.083	-.549
190	311	-.293	.087	-.077	-.984
190	312	-.258	.055	-.088	-.540
190	313	-.240	.044	-.067	-.454
190	314	-.230	.039	-.095	-.395
190	315	-.223	.042	-.058	-.428
190	316	-.223	.027	-.135	-.340
190	317	-.220	.025	-.137	-.321
190	318	-.222	.027	-.151	-.349
190	319	-.220	.024	-.139	-.316
190	320	-.220	.023	-.156	-.312
190	321	-.222	.028	-.132	-.326
190	401	-.661	.135	.025	-1.124
190	402	-.699	.193	-.043	-1.442
190	403	.034	.155	.661	-.450
190	404	.078	.112	.476	-.374
190	405	.048	.094	.356	-.331
190	406	.019	.086	.308	-.326
190	407	-.008	.080	.259	-.287
190	408	-.042	.066	.209	-.328
190	409	-.070	.063	.173	-.290
190	410	-.133	.062	.084	-.394
190	411	-.219	.067	-.013	-.526
190	412	.166	.175	.727	-.493
190	413	.175	.162	.684	-.514
190	414	.177	.109	.577	-.170
190	415	.076	.086	.371	-.264
190	416	-.115	.071	.135	-.381
190	417	-.498	.120	-.178	-.997
190	418	.099	.191	.786	-.626
190	419	.170	.164	.659	-.565
190	420	.195	.120	.638	-.211
190	421	.141	.106	.511	-.201
190	422	.066	.093	.399	-.354
190	423	-.172	.075	.140	-.435
190	424	-.376	.085	-.053	-.720
190	425	.126	.198	.781	-.626
190	426	.172	.167	.773	-.445
190	427	.144	.105	.539	-.234
190	428	-.184	.073	.140	-.468
190	429	-.674	.137	-.287	-1.228
190	430	-.180	.265	.565	-1.429
190	431	.048	.130	.499	-.409
190	432	.072	.112	.453	-.448
190	433	.073	.109	.419	-.315
190	434	.022	.102	.376	-.391
190	435	-.215	.085	.128	-.654
190	436	-.439	.096	-.059	-.762
190	437	-.535	.188	-.083	-1.479
190	438	-.557	.212	-.028	-1.414
190	439	-.211	.063	.065	-.511
190	440	-.188	.067	.142	-.408
190	441	-.198	.085	.347	-.480
190	442	-.312	.109	.378	-.690
190	443	-.429	.108	.147	-.814
190	444	-.368	.107	-.085	-.824
190	445	-.356	.116	-.033	-.864
190	446	-.236	.091	.030	-.836
190	447	-.209	.066	.039	-.527
190	448	-.269	.074	.295	-.561
190	449	-.360	.102	.359	-.687
190	450	-.430	.114	.474	-.824
190	451	-.252	.081	-.016	-.611
190	452	-.233	.074	.020	-.611
190	453	-.197	.067	.070	-.484
190	454	-.176	.071	.092	-.527
190	455	-.183	.070	.104	-.484
190	456	-.254	.069	-.021	-.616
190	457	-.286	.063	.094	-.604
190	458	-.239	.076	.020	-.601
190	459	-.232	.067	-.021	-.644
190	460	-.268	.098	.008	-.883
190	461	-.217	.086	.128	-.691
190	462	-.217	.074	-.016	-.613
190	463	-.165	.071	.230	-.546
190	464	-.187	.058	.063	-.465
190	465	-.215	.052	.006	-.496
190	466	-.232	.051	.018	-.532
190	467	-.212	.099	.075	-.628
190	468	-.182	.066	.096	-.425
190	469	-.152	.048	.269	-.415
190	470	-.189	.091	.126	-.747
190	471	-.115	.113	.582	-.393
190	472	-.135	.115	.429	-.348
190	473	-.161	.095	.431	-.386
190	474	-.138	.131	.613	-.656
190	476	-.097	.037	.110	-.205
190	477	-.094	.034	.082	-.200
190	478	-.241	.022	-.166	-.341
190	479	-.223	.028	-.135	-.351
190	501	-.384	.092	.136	-.788
190	502	-.648	.112	.092	-1.050
190	503	-.501	.082	-.239	-.849
190	504	-.467	.069	-.270	-.802
190	505	-.623	.112	-.268	-1.271
190	506	-.752	.133	-.354	-1.207
190	507	-.536	.116	-.170	-.969
190	508	-.319	.127	.132	-.773
190	509	-.009	.128	.526	-.557
190	510	.207	.134	.612	-.231
190	511	.221	.123	.649	-.163
190	512	.229	.133	.644	-.221
190	513	-.490	.079	-.290	-.854
190	514	-.456	.068	-.251	-.741
190	515	-.470	.078	-.248	-.763
190	516	-.460	.070	-.266	-.788
190	517	-.448	.067	-.266	-.699
190	518	-.739	.166	-.268	-1.406
190	519	-.880	.194	-.293	-1.577
190	520	-.749	.200	-.084	-1.310
190	521	-.399	.180	.112	-1.249
190	522	-.809	.230	-.202	-1.697
190	523	-.394	.178	.212	-.986
190	524	.062	.156	.656	-.609
190	525	.380	.157	.928	-.096
190	526	.433	.156	.928	-.106
190	527	.375	.159	.901	-.121
190	528	.332	.157	.906	-.231
190	529	-.448	.066	-.268	-.699
190	530	-.429	.067	-.253	-.704
190	531	-.420	.065	-.224	-.690
190	532	-.403	.061	-.243	-.641
190	533	-.436	.067	-.199	-.680
190	534	-.723	.187	-.131	-1.408
190	535	-.910	.199	-.239	-1.550
190	536	-.760	.215	-.040	-1.518
190	537	-.398	.179	.102	-1.099
190	538	.380	.141	.818	-.039
190	539	.281	.143	.857	-.221
190	540	-.667	.221	-.038	-1.666
190	541	-.307	.177	.368	-.916
190	542	.059	.150	.527	-.438
190	543	.360	.157	.898	-.115
190	544	.346	.158	.863	-.071
190	545	.245	.144	.698	-.255
190	546	.193	.139	.639	-.349
190	547	-.408	.064	-.241	-.704
190	548	-.393	.065	-.127	-.627
190	549	-.426	.087	-.118	-.730
190	550	-.843	.220	-.258	-1.703
190	551	-.496	.143	-.033	-.965
190	552	-.323	.127	.123	-.767
190	553	-.125	.125	.331	-.571
190	554	.096	.147	.691	-.428
190	555	.253	.158	.761	-.290
190	556	.196	.137	.656	-.281

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	557	-.013	.082	.322	-.304	190	608	-.102	.083	.227	-.536	200	101	-.458	.075	-.199	-.779
190	558	-.122	.103	.226	-.508	190	609	-.026	.078	.374	-.407	200	102	-.683	.157	-.245	-1.315
190	559	-.208	.087	.177	-.501	190	610	-.020	.077	.381	-.370	200	103	-.426	.090	-.151	-.944
190	560	-.220	.107	.184	-.634	190	611	-.025	.080	.505	-.278	200	104	-.450	.084	-.204	-.794
190	561	.128	.118	.518	-.410	190	612	-.093	.050	.139	-.423	200	105	-.472	.087	-.156	-.825
190	562	-.445	.086	-.171	-.823	190	613	-.023	.107	.577	-.555	200	106	-.527	.097	-.236	-.920
190	563	-.391	.078	-.146	-.701	190	801	-.317	.063	-.126	-.601	200	107	-.610	.111	-.202	-1.124
190	564	-.347	.086	.041	-.694	190	802	-.066	.062	.236	-.262	200	108	-.617	.132	-.175	-1.250
190	565	-.386	.135	.055	-.921	190	803	-.274	.051	-.147	-.515	200	109	-.628	.121	-.275	-1.087
190	566	-.493	.190	.170	-1.260	190	804	-.061	.076	.273	-.465	200	110	-.655	.115	-.326	-1.230
190	567	-.263	.120	.209	-.797	190	805	-.244	.043	-.091	-.442	200	111	-.625	.103	-.328	-1.070
190	568	-.026	.107	.382	-.424	190	806	-.111	.076	.183	-.432	200	112	-.439	.085	-.207	-.840
190	569	.142	.165	.712	-.400	190	807	-.293	.083	-.075	-.716	200	113	-.436	.079	-.163	-.755
190	570	.092	.161	.714	-.475	190	808	-.285	.134	.319	-.748	200	114	-.470	.091	-.151	-.886
190	571	-.120	.096	.263	-.503	190	809	-.058	.073	.353	-.377	200	115	-.553	.097	-.272	-.893
190	572	-.260	.081	.060	-.648	190	901	-.048	.083	.293	-.334	200	116	-.640	.110	-.343	-1.111
190	573	-.335	.098	-.001	-.765	190	902	.166	.108	.526	-.239	200	117	-.635	.109	-.341	-1.003
190	574	-.459	.105	-.160	-.991	190	903	.187	.177	.827	-.525	200	118	-.437	.087	-.188	-.777
190	575	-.362	.079	-.111	-.776	190	904	-.073	.063	.283	-.368	200	119	-.431	.091	-.102	-.974
190	576	-.279	.074	.130	-.699	190	905	-.080	.059	.232	-.404	200	120	-.451	.094	-.122	-.806
190	577	-.241	.098	.132	-.671	190	906	-.064	.076	.237	-.309	200	121	-.528	.100	-.223	-.932
190	578	-.260	.129	.109	-.975	190	907	.172	.179	.734	-.414	200	122	-.589	.109	-.275	-.983
190	579	-.138	.099	.310	-.711	190	908	-.467	.085	-.178	-.771	200	123	-.594	.101	-.307	-.959
190	580	.002	.117	.487	-.550	190	909	-.691	.148	-.205	-1.191	200	124	-.587	.101	-.314	-.939
190	581	.078	.164	.912	-.545	190	910	-.674	.112	-.343	-1.093	200	125	-.427	.106	-.097	-.932
190	582	-.003	.144	.707	-.536	190	911	-.470	.092	-.171	-.875	200	126	-.371	.094	-.107	-.823
190	583	-.132	.083	.195	-.440	190	912	-.651	.106	-.346	-1.072	200	127	-.512	.094	-.208	-1.023
190	584	-.197	.075	.058	-.515	190	913	-.028	.077	.460	-.309	200	128	-.605	.098	-.262	-1.038
190	585	-.251	.068	-.047	-.490	190	914	-.419	.103	.123	-.841	200	129	-.592	.097	-.299	-1.013
190	586	-.362	.078	-.088	-.733	190	915	-.486	.088	-.227	-.836	200	130	-.436	.110	-.078	-1.003
190	587	-.273	.071	-.010	-.695	190	916	-.470	.098	-.210	-.904	200	131	-.459	.121	-.075	-.964
190	588	-.185	.069	.091	-.548	190	917	-.617	.130	-.169	-1.171	200	132	-.561	.144	-.115	-1.163
190	589	-.135	.074	.122	-.593	190	918	-.619	.064	-.419	-.814	200	133	-.580	.113	-.289	-1.161
190	590	-.120	.081	.209	-.475	190	919	-.309	.092	.164	-.606	200	134	-.546	.095	-.287	-.956
190	591	-.069	.079	.322	-.384	190	920	-.700	.149	-.050	-1.166	200	135	-.526	.092	-.289	-.828
190	593	.017	.109	.529	-.408	190	921	-.078	.059	.227	-.305	200	136	-.527	.089	-.275	-.860
190	594	-.031	.087	.344	-.292	190	922	-.361	.093	.035	-.746	200	137	-.466	.108	-.183	-.902
190	595	-.080	.068	.308	-.312	190	923	-.461	.077	-.244	-.749	200	138	-.452	.093	-.137	-.804
190	596	-.125	.050	.120	-.369	190	924	-.456	.190	.145	-1.244	200	139	-.497	.094	-.112	-.996
190	597	-.176	.050	.009	-.413	190	925	-.388	.076	-.125	-.729	200	140	-.539	.092	-.119	-.937
190	598	-.093	.072	.271	-.331	190	926	-.520	.092	-.246	-.860	200	141	-.525	.086	-.255	-1.040
190	599	-.196	.125	.211	-.707	190	927	-.364	.082	.018	-.773	200	142	-.497	.078	-.270	-.762
190	600	-.071	.072	.269	-.333	190	928	-.400	.082	-.050	-.659	200	143	-.490	.081	-.247	-.784
190	601	-.031	.076	.259	-.480	190	929	-.469	.076	-.285	-.824	200	144	-.399	.095	-.117	-.779
190	602	.004	.083	.409	-.283	190	930	-.127	.050	.069	-.295	200	145	-.411	.099	-.119	-.823
190	603	-.035	.090	.464	-.413	190	931	-.117	.051	.142	-.326	200	146	-.487	.121	-.107	-1.121
190	604	-.036	.071	.517	-.548	190	932	-.122	.062	.416	-.439	200	147	-.572	.119	-.080	-1.121
190	605	-.085	.099	.469	-.412	190	933	-.148	.105	.669	-.439	200	148	-.620	.111	-.260	-1.178
190	606	-.204	.057	.012	-.428	190	934	-.128	.104	.454	-.377	200	149	-.603	.106	-.346	-1.254
190	607	-.103	.063	.134	-.368	190	935	-.131	.058	.084	-.547	200	150	-.626	.108	-.324	-1.136

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	151	-.332	.078	-.075	-.673	200	216	-.422	.089	-.185	-.982	200	266	-.484	.163	.033	-1.380
200	152	-.323	.078	-.080	-.634	200	217	-.424	.071	-.122	-.809	200	267	-.419	.150	.075	-1.263
200	153	-.333	.076	-.041	-.720	200	218	-.405	.069	-.104	-.742	200	268	-.395	.145	.092	-1.489
200	154	-.401	.082	-.179	-.720	200	219	-.400	.069	-.190	-.835	200	269	-.375	.134	.059	-1.178
200	155	-.587	.139	-.186	-1.166	200	220	-.397	.069	-.190	-.730	200	270	-.369	.122	.037	-1.564
200	156	-.737	.137	-.343	-1.279	200	221	-.409	.076	-.197	-.942	200	271	-.346	.101	-.064	-1.072
200	157	-.744	.132	-.375	-1.264	200	222	-.425	.079	-.204	-.730	200	272	-.333	.075	-.097	-.700
200	158	-.319	.074	-.085	-.624	200	223	-.433	.084	-.160	-1.065	200	273	-.353	.069	-.149	-.676
200	159	-.769	.149	-.331	-1.331	200	224	-.539	.189	-.167	-1.389	200	274	-.377	.082	-.146	-.752
200	160	-.318	.056	-.122	-.528	200	225	-.460	.113	-.195	-1.280	200	275	-.392	.085	-.064	-.773
200	161	-.321	.061	-.132	-.607	200	226	-.439	.093	-.169	-.968	200	276	-.446	.123	-.163	-1.183
200	162	-.328	.061	-.142	-.586	200	227	-.446	.095	-.148	-.982	200	277	-.445	.125	-.172	-1.225
200	163	-.416	.074	-.216	-.894	200	228	-.446	.094	-.169	-1.000	200	278	-.426	.118	-.153	-1.106
200	164	-.669	.138	-.299	-1.168	200	229	-.425	.077	-.174	-.909	200	279	-.388	.108	.045	-.905
200	165	-.737	.155	-.284	-1.247	200	230	-.408	.071	-.183	-.770	200	280	-.392	.127	-.021	-1.317
200	166	-.760	.166	-.282	-1.389	200	231	-.419	.089	-.136	-.851	200	281	-.354	.106	-.040	-1.046
200	167	-.323	.057	-.167	-.591	200	232	-.400	.084	-.155	-.739	200	282	-.342	.098	-.017	-.985
200	168	-.836	.193	-.322	-1.663	200	233	-.352	.220	-.162	-1.324	200	283	-.325	.088	-.040	-.867
200	169	-.311	.047	-.185	-.508	200	234	-.343	.217	-.143	-1.412	200	284	-.321	.069	-.085	-.683
200	170	-.336	.053	-.185	-.541	200	235	-.424	.094	-.120	-1.084	200	285	-.340	.079	-.127	-.721
200	171	-.392	.067	-.180	-.663	200	236	-.413	.083	-.178	-.879	200	286	-.346	.079	-.090	-.719
200	172	-.383	.071	-.210	-.692	200	237	-.395	.067	-.213	-.749	200	287	-.349	.082	-.109	-.674
200	173	-.419	.072	-.155	-.679	200	238	-.390	.067	-.155	-.681	200	288	-.418	.115	-.153	-1.284
200	174	-.443	.089	-.152	-.769	200	239	-.405	.089	-.188	-1.002	200	289	-.395	.086	-.182	-.945
200	175	-.329	.074	-.116	-.734	200	240	-.422	.101	-.176	-.842	200	290	-.372	.078	-.146	-.803
200	176	-.270	.048	-.116	-.503	200	241	-.432	.113	-.153	-.909	200	291	-.347	.072	-.146	-.744
200	177	-.295	.048	-.149	-.482	200	242	-.397	.262	-.174	-1.710	200	292	-.333	.069	-.116	-.631
200	178	-.429	.064	-.267	-.658	200	243	-.399	.214	-.150	-1.389	200	293	-.339	.067	-.147	-.760
200	179	-.427	.088	-.157	-.731	200	244	-.504	.169	-.185	-1.300	200	294	-.324	.060	-.144	-.628
200	180	-.477	.147	-.086	-1.006	200	245	-.437	.108	-.043	-1.019	200	295	-.314	.047	-.198	-.503
200	181	-.534	.171	-.112	-1.349	200	246	-.436	.114	-.071	-1.100	200	296	-.309	.051	-.174	-.608
200	182	-.244	.048	-.100	-.555	200	247	-.434	.113	-.061	-1.053	200	297	-.325	.059	-.142	-.611
200	183	-.303	.059	-.128	-.523	200	248	-.405	.094	-.071	-.973	200	298	-.322	.064	-.103	-.586
200	184	-.326	.044	-.155	-.512	200	249	-.377	.241	-.156	-1.526	200	299	-.325	.066	-.142	-.659
200	185	-.196	.060	.053	-.446	200	250	-.392	.237	-.160	-1.406	200	300	-.361	.071	-.153	-.816
200	201	-.492	.078	-.244	-.842	200	251	-.508	.166	-.146	-1.340	200	301	-.319	.061	-.064	-.642
200	202	-.471	.094	-.218	-1.233	200	252	-.420	.130	.101	-1.048	200	302	-.314	.067	-.116	-.679
200	203	-.446	.095	-.209	-1.298	200	253	-.417	.148	.070	-1.371	200	303	-.312	.063	-.128	-.690
200	204	-.456	.095	-.192	-1.114	200	254	-.412	.140	.009	-1.430	200	304	-.301	.056	-.112	-.592
200	205	-.446	.094	-.074	-.893	200	255	-.406	.128	-.010	-1.079	200	305	-.284	.049	-.144	-.496
200	206	-.426	.092	-.081	-.858	200	256	-.355	.094	-.047	-.898	200	306	-.300	.050	-.114	-.526
200	207	-.414	.090	-.109	-.837	200	257	-.352	.079	-.111	-.756	200	307	-.349	.063	-.164	-.633
200	208	-.400	.075	-.162	-.770	200	258	-.356	.068	-.151	-.761	200	308	-.309	.056	-.080	-.548
200	209	-.399	.080	-.106	-.856	200	259	-.369	.071	-.158	-.688	200	309	-.289	.053	-.009	-.457
200	210	-.375	.081	-.088	-1.047	200	260	-.394	.081	-.127	-.846	200	310	-.283	.048	-.036	-.462
200	211	-.387	.076	-.148	-.718	200	261	-.353	.110	.007	-.874	200	311	-.298	.062	-.066	-.663
200	212	-.392	.078	-.125	-.746	200	262	-.359	.120	.035	-1.053	200	312	-.295	.051	-.140	-.515
200	213	-.394	.068	-.167	-.653	200	263	-.324	.084	-.050	-.886	200	313	-.303	.055	-.161	-.557
200	214	-.416	.079	-.132	-.695	200	264	-.503	.168	-.174	-1.281	200	314	-.290	.049	-.129	-.478
200	215	-.428	.100	-.169	-1.061	200	265	-.526	.186	-.139	-1.430	200	315	-.288	.052	-.136	-.582

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	316	-.226	.023	-.145	-.337	200	445	-.526	.095	-.214	-.992	200	517	-.433	.064	-.178	-.669
200	317	-.225	.023	-.156	-.321	200	446	-.465	.125	-.066	-.923	200	518	-.490	.128	-.152	-1.228
200	318	-.227	.024	-.138	-.337	200	447	-.263	.102	-.002	-.713	200	519	-.645	.180	-.137	-1.480
200	319	-.227	.024	-.147	-.335	200	448	-.228	.064	-.011	-.617	200	520	-.327	.166	.183	-1.099
200	320	-.230	.023	-.152	-.302	200	449	-.302	.067	-.111	-.632	200	521	-.007	.154	.393	-.625
200	321	-.231	.027	-.122	-.337	200	450	-.355	.082	-.135	-.787	200	522	-.389	.185	.193	-1.231
200	401	-.603	.172	.092	-1.094	200	451	-.469	.120	-.123	-1.150	200	523	-.022	.159	.486	-.518
200	402	-.555	.142	-.104	-1.112	200	452	-.468	.110	-.183	-.952	200	524	.349	.144	.881	-.171
200	403	-.324	.171	.257	-.909	200	453	-.369	.092	-.102	-.792	200	525	.433	.148	.876	-.030
200	404	-.208	.175	.290	-.891	200	454	-.302	.079	.013	-.610	200	526	.371	.140	.801	-.218
200	405	-.099	.084	.237	-.401	200	455	-.267	.077	.051	-.794	200	527	.265	.138	.784	-.196
200	406	-.121	.071	.130	-.332	200	456	-.292	.062	.005	-.570	200	528	.104	.141	.652	-.369
200	407	-.095	.061	.163	-.274	200	457	-.318	.059	-.066	-.582	200	529	-.511	.083	-.291	-.786
200	408	-.110	.055	.176	-.289	200	458	-.446	.109	-.083	-.961	200	530	-.433	.064	-.237	-.664
200	409	-.142	.050	.054	-.388	200	459	-.293	.066	-.042	-.615	200	531	-.480	.073	-.303	-.706
200	410	-.202	.049	.008	-.388	200	460	-.500	.134	-.176	-1.250	200	532	-.444	.068	-.244	-.655
200	411	-.265	.046	-.119	-.498	200	461	-.433	.133	-.115	-1.049	200	533	-.418	.063	-.171	-.625
200	412	-.158	.168	.508	-.716	200	462	-.424	.112	-.107	-.899	200	534	-.472	.143	-.034	-1.104
200	413	-.170	.147	.333	-.703	200	463	-.289	.069	-.064	-.577	200	535	-.594	.181	-.078	-1.189
200	414	.035	.084	.343	-.233	200	464	-.280	.052	-.052	-.527	200	536	-.399	.184	.139	-1.065
200	415	-.040	.066	.209	-.259	200	465	-.298	.050	.010	-.517	200	537	.008	.163	.556	-.703
200	416	-.155	.060	.069	-.437	200	466	-.298	.047	-.107	-.501	200	538	.275	.119	.699	-.078
200	417	-.407	.086	-.180	-.823	200	467	-.438	.127	-.071	-.999	200	539	.115	.126	.556	-.315
200	418	-.315	.191	.333	-1.112	200	468	-.293	.051	-.097	-.474	200	540	-.280	.174	.202	-.892
200	419	-.254	.203	.392	-.815	200	469	-.223	.053	.015	-.486	200	541	.047	.146	.496	-.491
200	420	.006	.099	.351	-.353	200	470	-.443	.132	-.036	-1.123	200	542	.310	.137	.784	-.186
200	421	.013	.082	.386	-.241	200	471	-.304	.070	.047	-.594	200	543	.452	.149	.999	-.121
200	422	-.046	.071	.254	-.294	200	472	-.295	.069	-.042	-.615	200	544	.356	.132	.801	-.049
200	423	-.192	.067	.056	-.452	200	473	-.275	.048	-.016	-.501	200	545	.084	.124	.538	-.254
200	424	-.312	.084	-.114	-.683	200	474	-.300	.059	.008	-.534	200	546	-.012	.136	.456	-.487
200	425	-.303	.206	.331	-1.013	200	476	-.126	.027	-.025	-.214	200	547	-.439	.067	-.266	-.727
200	426	-.210	.171	.359	-.706	200	477	-.117	.027	-.015	-.219	200	548	-.407	.065	-.214	-.596
200	427	-.009	.081	.452	-.213	200	478	-.262	.026	-.188	-.374	200	549	-.366	.071	-.138	-.627
200	428	-.163	.082	.094	-.459	200	479	-.227	.026	-.154	-.325	200	550	-.716	.199	-.054	-1.360
200	429	-.427	.146	-.124	-1.072	200	501	-.324	.121	.234	-.708	200	551	-.253	.132	.114	-.859
200	430	-.773	.300	.140	-1.884	200	502	-.646	.136	.141	-1.055	200	552	-.060	.122	.377	-.484
200	431	-.203	.143	.234	-.924	200	503	-.524	.078	-.305	-.835	200	553	.136	.127	.552	-.259
200	432	-.079	.081	.259	-.437	200	504	-.438	.059	-.266	-.659	200	554	.301	.142	.794	-.175
200	433	-.061	.076	.268	-.379	200	505	-.477	.086	-.196	-.862	200	555	.397	.151	.978	-.065
200	434	-.085	.079	.261	-.462	200	506	-.565	.114	-.210	-1.033	200	556	.250	.125	.719	-.191
200	435	-.226	.083	.051	-.596	200	507	-.275	.112	.051	-.760	200	557	-.046	.078	.265	-.333
200	436	-.331	.102	-.023	-.789	200	508	-.054	.118	.337	-.459	200	558	-.280	.100	.074	-.691
200	437	-.787	.158	-.240	-1.427	200	509	.174	.125	.713	-.491	200	559	-.000	.108	.358	-.342
200	438	-.788	.167	-.243	-1.386	200	510	.244	.132	.632	-.176	200	560	.032	.113	.433	-.356
200	439	-.299	.140	-.002	-1.038	200	511	.163	.114	.576	-.193	200	561	.294	.110	.670	-.086
200	440	-.210	.053	.029	-.443	200	512	.114	.118	.517	-.286	200	562	-.456	.072	-.224	-.843
200	441	-.219	.055	-.009	-.467	200	513	-.531	.080	-.323	-.786	200	563	-.403	.071	-.168	-.675
200	442	-.302	.079	-.021	-.713	200	514	-.437	.064	-.237	-.669	200	564	-.308	.071	-.056	-.578
200	443	-.385	.106	-.100	-.835	200	515	-.542	.077	-.308	-.799	200	565	-.309	.121	.095	-.901
200	444	-.515	.097	-.209	-1.095	200	516	-.496	.067	-.291	-.694	200	566	-.342	.168	.212	-1.022

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	567	-.100	.132	.288	-.664	200	805	-.288	.055	-.120	-.523	210	111	-.697	.104	-.378	-1.151
200	568	.147	.115	.552	-.329	200	806	-.104	.066	.183	-.362	210	112	-.403	.074	-.154	-.792
200	569	.297	.145	.768	-.145	200	807	-.356	.092	-.067	-.861	210	113	-.403	.079	-.137	-.753
200	570	.315	.148	.866	-.112	200	808	-.012	.123	.405	-.403	210	114	-.440	.088	-.108	-.816
200	571	.030	.077	.375	-.287	200	809	.083	.090	.480	-.117	210	115	-.611	.084	-.368	-.941
200	572	-.234	.058	-.019	-.526	200	901	-.080	.077	.215	-.357	210	116	-.698	.098	-.426	-1.086
200	573	-.431	.084	-.154	-.771	200	902	.009	.083	.361	-.219	210	117	-.684	.098	-.414	-1.076
200	574	-.505	.093	-.200	-.873	200	903	-.229	.193	.472	-.808	210	118	-.410	.078	-.135	-.732
200	575	-.392	.079	-.133	-.720	200	904	.016	.065	.312	-.165	210	119	-.395	.082	-.123	-.736
200	576	-.267	.069	.021	-.491	200	905	.042	.073	.441	-.153	210	120	-.452	.087	-.153	-.903
200	577	-.182	.096	.172	-.615	200	906	-.112	.064	.118	-.335	210	121	-.623	.111	-.236	-1.109
200	578	-.211	.149	.195	-.813	200	907	-.202	.161	.327	-.731	210	122	-.676	.096	-.380	-1.127
200	579	-.015	.121	.430	-.566	200	908	-.475	.073	-.202	-.735	210	123	-.690	.092	-.426	-1.064
200	580	.173	.124	.603	-.203	200	909	-.601	.151	-.095	-1.073	210	124	-.678	.094	-.372	-.976
200	581	.263	.160	.749	-.156	200	910	-.667	.096	-.309	-.988	210	125	-.394	.082	-.133	-.881
200	582	.187	.151	.663	-.196	200	911	-.476	.081	-.192	-.859	210	126	-.349	.083	-.084	-.678
200	583	.015	.081	.298	-.254	200	912	-.660	.099	-.335	-1.065	210	127	-.560	.088	-.265	-.922
200	584	-.175	.051	.049	-.391	200	913	.177	.112	.613	-.124	210	128	-.672	.099	-.392	-1.140
200	585	-.326	.052	-.193	-.525	200	914	-.395	.078	-.056	-.709	210	129	-.667	.083	-.416	-1.030
200	586	-.421	.081	-.181	-.690	200	915	-.479	.070	-.255	-.740	210	130	-.468	.117	-.045	-.949
200	587	-.286	.071	-.040	-.564	200	916	-.376	.062	-.219	-.852	210	131	-.498	.137	-.030	-.993
200	588	-.168	.068	.120	-.401	200	917	-.318	.114	-.095	-.976	210	132	-.613	.154	-.128	-1.440
200	589	-.097	.076	.197	-.396	200	918	-.605	.063	-.442	-.765	210	133	-.646	.098	-.265	-1.044
200	590	-.044	.094	.381	-.442	200	919	-.223	.099	.298	-.585	210	134	-.633	.081	-.370	-.942
200	591	.060	.096	.544	-.243	200	920	-.643	.117	-.161	-1.255	210	135	-.601	.088	-.341	-.920
200	593	.186	.124	.646	-.109	200	921	.013	.074	.325	-.250	210	136	-.569	.083	-.275	-.829
200	594	.148	.116	.563	-.126	200	922	-.449	.098	.046	-.891	210	137	-.503	.117	-.094	-1.020
200	595	.030	.084	.357	-.222	200	923	-.524	.092	-.250	-.908	210	138	-.483	.100	-.060	-.978
200	596	-.077	.054	.144	-.243	200	924	-.629	.166	.033	-1.269	210	139	-.521	.098	-.084	-.988
200	597	-.228	.049	-.002	-.461	200	925	-.434	.082	-.144	-.752	210	140	-.588	.099	-.255	-1.042
200	598	-.055	.066	.309	-.286	200	926	-.626	.106	-.304	-.976	210	141	-.565	.083	-.343	-1.013
200	599	-.282	.132	.089	-.784	200	927	-.339	.102	-.005	-.765	210	142	-.524	.070	-.319	-.802
200	600	.024	.074	.338	-.255	200	928	-.514	.090	-.122	-.823	210	143	-.505	.079	-.258	-.905
200	601	.113	.096	.522	-.207	200	929	-.601	.093	-.311	-.934	210	144	-.420	.094	-.104	-.932
200	602	.198	.118	.730	-.119	200	930	-.111	.058	.160	-.338	210	145	-.456	.107	-.113	-.900
200	603	.115	.118	.565	-.214	200	931	-.050	.065	.252	-.253	210	146	-.547	.123	-.089	-1.064
200	604	.058	.079	.345	-.207	200	932	-.167	.048	.107	-.314	210	147	-.622	.108	-.216	-1.054
200	605	.050	.144	.593	-.328	200	933	-.346	.079	-.074	-.790	210	148	-.679	.113	-.309	-1.357
200	606	-.270	.067	.022	-.511	200	934	-.319	.071	-.013	-.631	210	149	-.656	.096	-.328	-1.179
200	607	-.070	.069	.178	-.314	200	935	-.093	.053	.158	-.337	210	150	-.644	.098	-.387	-1.120
200	608	-.062	.093	.334	-.655	210	101	-.411	.088	-.140	-.905	210	151	-.337	.066	-.023	-.656
200	609	.127	.105	.551	-.275	210	102	-.593	.132	-.248	-1.223	210	152	-.329	.075	-.094	-.719
200	610	.170	.113	.565	-.122	210	103	-.415	.085	-.176	-.792	210	153	-.339	.067	-.128	-.739
200	611	.136	.107	.670	-.142	210	104	-.417	.082	-.168	-.749	210	154	-.419	.079	-.153	-.798
200	612	-.049	.059	.212	-.207	210	105	-.453	.084	-.212	-.799	210	155	-.627	.131	-.250	-1.203
200	613	.137	.128	.654	-.149	210	106	-.523	.088	-.154	-.874	210	156	-.767	.132	-.402	-1.391
200	801	-.354	.062	-.161	-.651	210	107	-.623	.099	-.260	-.985	210	157	-.753	.130	-.368	-1.220
200	802	.044	.087	.396	-.202	210	108	-.688	.120	-.308	-1.127	210	158	-.314	.068	-.096	-.780
200	803	-.315	.063	-.115	-.630	210	109	-.705	.111	-.291	-1.134	210	159	-.815	.156	-.438	-1.433
200	804	.083	.095	.519	-.239	210	110	-.722	.104	-.438	-1.233	210	160	-.322	.053	-.138	-.617

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	161	-.314	.052	-.109	-.570	210	226	-.359	.049	-.210	-.567	210	276	-.447	.105	-.180	-1.095
210	162	-.317	.050	-.162	-.518	210	227	-.371	.050	-.208	-.588	210	277	-.418	.090	-.189	-.944
210	163	-.401	.059	-.225	-.709	210	228	-.369	.047	-.222	-.593	210	278	-.390	.086	-.187	-.878
210	164	-.662	.122	-.349	-1.045	210	229	-.374	.047	-.232	-.661	210	279	-.397	.085	-.146	-.913
210	165	-.648	.138	-.308	-1.247	210	230	-.383	.049	-.241	-.609	210	280	-.385	.080	-.111	-.842
210	166	-.790	.145	-.230	-1.307	210	231	-.400	.074	-.168	-.729	210	281	-.377	.081	-.142	-.897
210	167	-.323	.049	-.180	-.593	210	232	-.415	.084	-.191	-.932	210	282	-.369	.068	-.163	-.856
210	168	-.822	.180	-.339	-1.499	210	233	-.351	.051	-.210	-.581	210	283	-.358	.059	-.175	-.655
210	169	-.319	.038	-.205	-.485	210	234	-.347	.048	-.194	-.517	210	284	-.369	.062	-.149	-.698
210	170	-.334	.046	-.187	-.520	210	235	-.377	.051	-.224	-.637	210	285	-.368	.067	-.173	-.760
210	171	-.387	.059	-.162	-.656	210	236	-.389	.051	-.198	-.668	210	286	-.377	.078	-.139	-.729
210	172	-.404	.060	-.210	-.655	210	237	-.391	.053	-.227	-.621	210	287	-.384	.078	-.166	-.772
210	173	-.422	.064	-.224	-.678	210	238	-.404	.060	-.234	-.734	210	288	-.409	.075	-.209	-.794
210	174	-.459	.085	-.263	-.785	210	239	-.389	.070	-.154	-.746	210	289	-.389	.065	-.175	-.713
210	175	-.336	.065	-.145	-.717	210	240	-.416	.089	-.173	-.869	210	290	-.376	.066	-.134	-.655
210	176	-.289	.044	-.141	-.548	210	241	-.442	.111	-.168	-.963	210	291	-.350	.054	-.154	-.610
210	177	-.307	.036	-.185	-.502	210	242	-.358	.054	-.203	-.628	210	292	-.350	.052	-.189	-.658
210	178	-.415	.051	-.264	-.667	210	243	-.355	.052	-.208	-.640	210	293	-.337	.047	-.198	-.661
210	179	-.397	.069	-.199	-.635	210	244	-.352	.056	-.198	-.607	210	294	-.334	.040	-.225	-.490
210	180	-.551	.124	-.070	-1.020	210	245	-.369	.059	-.210	-.637	210	295	-.335	.034	-.245	-.470
210	181	-.601	.149	-.180	-1.115	210	246	-.381	.056	-.234	-.840	210	296	-.327	.042	-.220	-.518
210	182	-.257	.040	-.134	-.515	210	247	-.375	.058	-.230	-.811	210	297	-.346	.057	-.190	-.865
210	183	-.291	.044	-.146	-.465	210	248	-.376	.052	-.213	-.615	210	298	-.353	.058	-.126	-.622
210	184	-.327	.041	-.091	-.502	210	249	-.353	.058	-.209	-.765	210	299	-.356	.059	-.166	-.612
210	185	-.213	.054	.022	-.440	210	250	-.360	.063	-.182	-.822	210	300	-.381	.056	-.219	-.683
210	201	-.442	.076	-.232	-.765	210	251	-.359	.062	-.189	-.758	210	301	-.352	.056	-.127	-.637
210	202	-.357	.070	-.116	-.604	210	252	-.383	.079	-.084	-.834	210	302	-.335	.046	-.206	-.561
210	203	-.383	.053	-.215	-.663	210	253	-.388	.079	-.130	-1.011	210	303	-.320	.046	-.183	-.559
210	204	-.388	.059	-.201	-.689	210	254	-.378	.072	-.189	-.820	210	304	-.325	.044	-.206	-.552
210	205	-.372	.062	-.177	-.628	210	255	-.362	.060	-.161	-.639	210	305	-.294	.043	-.144	-.476
210	206	-.371	.061	-.168	-.647	210	256	-.368	.055	-.175	-.658	210	306	-.305	.046	-.173	-.525
210	207	-.368	.059	-.156	-.654	210	257	-.371	.054	-.149	-.605	210	307	-.372	.054	-.183	-.591
210	208	-.374	.059	-.187	-.670	210	258	-.384	.060	-.201	-.710	210	308	-.338	.057	-.118	-.561
210	209	-.378	.067	-.189	-.840	210	259	-.401	.070	-.180	-.763	210	309	-.310	.046	-.164	-.509
210	210	-.378	.061	-.177	-.760	210	260	-.424	.077	-.182	-.779	210	310	-.312	.041	-.160	-.506
210	211	-.388	.069	-.163	-.708	210	261	-.363	.067	-.094	-.777	210	311	-.317	.043	-.188	-.548
210	212	-.393	.076	-.175	-.755	210	262	-.354	.062	-.156	-.684	210	312	-.305	.040	-.165	-.488
210	213	-.395	.070	-.175	-.736	210	263	-.341	.051	-.144	-.560	210	313	-.294	.037	-.170	-.460
210	214	-.407	.073	-.182	-.713	210	264	-.386	.075	-.211	-.825	210	314	-.297	.042	-.121	-.483
210	215	-.373	.050	-.198	-.569	210	265	-.392	.081	-.132	-.963	210	315	-.296	.039	-.140	-.448
210	216	-.360	.047	-.215	-.595	210	266	-.387	.088	-.113	-.875	210	316	-.249	.021	-.179	-.325
210	217	-.366	.046	-.229	-.559	210	267	-.410	.107	-.039	-1.116	210	317	-.247	.022	-.163	-.328
210	218	-.371	.045	-.241	-.541	210	268	-.391	.089	-.120	-1.140	210	318	-.248	.022	-.174	-.332
210	219	-.389	.057	-.232	-.647	210	269	-.365	.078	-.111	-.825	210	319	-.242	.021	-.172	-.330
210	220	-.387	.056	-.210	-.595	210	270	-.360	.065	-.130	-.665	210	320	-.245	.021	-.172	-.314
210	221	-.403	.069	-.217	-.984	210	271	-.352	.057	-.156	-.610	210	321	-.249	.024	-.165	-.344
210	222	-.414	.076	-.196	-.732	210	272	-.369	.057	-.156	-.679	210	401	-.523	.181	.014	-1.070
210	223	-.422	.080	-.163	-.741	210	273	-.386	.062	-.142	-.629	210	402	-.398	.091	-.112	-.815
210	224	-.364	.053	-.217	-.701	210	274	-.408	.084	-.096	-.865	210	403	-.672	.143	-.172	-1.385
210	225	-.358	.054	-.215	-.852	210	275	-.429	.091	-.025	-.889	210	404	-.650	.175	.017	-1.292

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	405	-.324	.103	-.044	-.861	210	455	-.321	.076	-.039	-.802	210	527	-.012	.113	.400	-.356
210	406	-.258	.060	-.031	-.462	210	456	-.317	.058	-.122	-.588	210	528	-.239	.133	.278	-.694
210	407	-.191	.046	.004	-.339	210	457	-.337	.055	-.153	-.622	210	529	-.588	.078	-.394	-.870
210	408	-.185	.040	-.026	-.301	210	458	-.674	.122	-.352	-1.197	210	530	-.414	.058	-.240	-.607
210	409	-.194	.037	-.029	-.339	210	459	-.314	.060	-.115	-.626	210	531	-.541	.070	-.282	-.847
210	410	-.234	.035	-.069	-.361	210	460	-.758	.162	-.397	-1.483	210	532	-.433	.057	-.220	-.629
210	411	-.282	.035	-.162	-.435	210	461	-.612	.147	-.246	-1.277	210	533	-.333	.064	-.084	-.570
210	412	-.507	.132	-.076	-1.393	210	462	-.632	.131	-.264	-1.195	210	534	-.205	.114	.142	-.632
210	413	-.510	.133	-.122	-.914	210	463	-.390	.076	-.177	-.719	210	535	-.231	.164	.318	-.800
210	414	-.151	.086	.181	-.510	210	464	-.334	.064	-.094	-.697	210	536	.027	.159	.491	-.475
210	415	-.157	.047	.029	-.316	210	465	-.340	.064	-.113	-.664	210	537	.298	.144	.794	-.131
210	416	-.199	.041	-.041	-.359	210	466	-.328	.058	-.061	-.586	210	538	.103	.108	.463	-.264
210	417	-.339	.044	-.182	-.508	210	467	-.671	.131	-.349	-1.238	210	539	-.178	.113	.291	-.515
210	418	-.764	.178	-.172	-1.390	210	468	-.341	.058	-.094	-.712	210	540	.084	.152	.549	-.412
210	419	-.758	.202	-.084	-1.574	210	469	-.288	.064	-.053	-.617	210	541	.342	.141	.812	-.204
210	420	-.263	.114	.082	-.825	210	470	-.547	.136	-.235	-1.298	210	542	.483	.145	.960	.061
210	421	-.155	.059	.082	-.417	210	471	-.425	.074	-.170	-.813	210	543	.442	.142	.871	.020
210	422	-.162	.052	.047	-.351	210	472	-.398	.079	-.117	-.792	210	544	.206	.114	.644	-.091
210	423	-.242	.043	-.059	-.399	210	473	-.324	.054	-.150	-.560	210	545	-.186	.101	.193	-.485
210	424	-.302	.041	-.165	-.500	210	474	-.345	.053	-.146	-.588	210	546	-.362	.110	.042	-.710
210	425	-.767	.210	-.182	-1.708	210	476	-.131	.029	-.021	-.219	210	547	-.456	.063	-.251	-.698
210	426	-.591	.151	-.208	-1.148	210	477	-.122	.027	-.017	-.207	210	548	-.364	.060	-.138	-.606
210	427	-.174	.059	.072	-.445	210	478	-.281	.024	-.212	-.387	210	549	-.272	.076	.009	-.568
210	428	-.192	.048	-.023	-.364	210	479	-.250	.026	-.151	-.332	210	550	-.429	.189	.141	-1.095
210	429	-.329	.051	-.187	-.598	210	501	-.317	.167	.226	-.887	210	551	.007	.127	.486	-.405
210	430	-1.167	.206	-.518	-2.066	210	502	-.646	.142	.152	-1.120	210	552	.189	.123	.597	-.169
210	431	-.853	.303	-.102	-1.940	210	503	-.528	.067	-.344	-.795	210	553	.351	.130	.753	-.027
210	432	-.274	.078	.012	-.722	210	504	-.385	.048	-.185	-.575	210	554	.451	.141	.859	.027
210	433	-.200	.057	.155	-.364	210	505	-.340	.078	-.081	-.696	210	555	.424	.139	.852	-.065
210	434	-.200	.053	-.006	-.387	210	506	-.353	.114	.035	-.763	210	556	.181	.110	.575	-.138
210	435	-.264	.048	-.034	-.506	210	507	-.043	.119	.323	-.456	210	557	-.169	.081	.186	-.509
210	436	-.302	.047	-.122	-.714	210	508	.159	.119	.538	-.240	210	558	-.458	.082	-.084	-.780
210	437	-.810	.131	-.430	-1.640	210	509	.246	.116	.635	-.123	210	559	.196	.119	.616	-.105
210	438	-.825	.136	-.461	-1.424	210	510	.165	.119	.566	-.242	210	560	.252	.128	.701	-.117
210	439	-.678	.159	-.113	-1.213	210	511	.014	.102	.385	-.275	210	561	.428	.138	.857	.056
210	440	-.347	.113	-.061	-.908	210	512	-.104	.102	.308	-.401	210	562	-.467	.072	-.223	-.797
210	441	-.248	.063	.027	-.574	210	513	-.517	.069	-.299	-.770	210	563	-.377	.068	-.105	-.639
210	442	-.289	.057	-.072	-.579	210	514	-.375	.064	-.141	-.602	210	564	-.231	.075	.110	-.464
210	443	-.322	.058	-.077	-.652	210	515	-.587	.076	-.374	-.927	210	565	-.143	.116	.304	-.549
210	444	-.594	.109	-.352	-1.285	210	516	-.489	.063	-.252	-.708	210	566	-.138	.161	.403	-.695
210	445	-.607	.118	-.293	-1.464	210	517	-.346	.070	-.037	-.589	210	567	.103	.135	.597	-.350
210	446	-.628	.109	-.172	-1.152	210	518	-.238	.107	.144	-.659	210	568	.297	.122	.814	-.043
210	447	-.481	.112	-.101	-.918	210	519	-.261	.168	.276	-.870	210	569	.417	.137	.840	-.013
210	448	-.325	.096	-.008	-.832	210	520	.050	.149	.568	-.460	210	570	.348	.138	.835	-.050
210	449	-.301	.070	-.061	-.716	210	521	.298	.144	.819	-.223	210	571	.085	.086	.361	-.213
210	450	-.339	.071	-.079	-.645	210	522	.014	.172	.548	-.736	210	572	-.243	.048	.030	-.417
210	451	-.741	.149	-.380	-1.365	210	523	.322	.148	.776	-.148	210	573	-.463	.060	-.289	-.686
210	452	-.690	.135	-.335	-1.204	210	524	.474	.140	.990	.025	210	574	-.339	.088	-.299	-.891
210	453	-.539	.106	-.250	-1.043	210	525	.435	.139	.848	-.047	210	575	-.394	.077	-.003	-.672
210	454	-.412	.098	-.134	-.993	210	526	.224	.120	.665	-.170	210	576	-.246	.073	.016	-.485

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	577	-.131	.103	.240	-.521
210	578	-.113	.139	.337	-.391
210	579	.072	.115	.649	-.341
210	580	.251	.106	.675	-.074
210	581	.343	.138	.781	-.053
210	582	.273	.133	.722	-.107
210	583	.033	.077	.337	-.213
210	584	-.214	.050	-.001	-.426
210	585	-.387	.055	-.259	-.675
210	586	-.448	.080	-.220	-.781
210	587	-.294	.072	-.069	-.526
210	588	-.178	.068	.064	-.432
210	589	-.104	.067	.162	-.408
210	590	-.069	.084	.268	-.372
210	591	.052	.078	.386	-.204
210	593	.258	.115	.636	-.074
210	594	.240	.110	.600	-.066
210	595	.105	.078	.422	-.146
210	596	-.084	.053	.201	-.293
210	597	-.312	.057	-.143	-.545
210	598	-.083	.056	.215	-.331
210	599	-.358	.142	.052	-.971
210	600	-.017	.061	.261	-.254
210	601	.085	.082	.424	-.187
210	602	.229	.113	.667	-.045
210	603	.235	.120	.715	-.122
210	604	.116	.080	.448	-.257
210	605	.062	.139	.591	-.333
210	606	-.261	.060	.035	-.480
210	607	-.095	.073	.200	-.314
210	608	-.128	.121	.267	-.563
210	609	.071	.097	.494	-.273
210	610	.219	.103	.657	-.023
210	611	.229	.113	.699	-.053
210	612	-.042	.052	.198	-.172
210	613	.161	.129	.726	-.223
210	801	-.373	.053	-.193	-.625
210	802	.111	.083	.473	-.121
210	803	-.325	.044	-.154	-.530
210	804	.045	.065	.386	-.234
210	805	-.308	.054	-.138	-.542
210	806	-.151	.064	.156	-.406
210	807	-.348	.059	-.183	-.661
210	808	.221	.112	.660	-.103
210	809	.182	.106	.627	-.087
210	901	-.151	.056	.135	-.349
210	902	-.147	.062	.108	-.388
210	903	-.669	.179	.080	-1.228
210	904	.017	.061	.347	-.156
210	905	.097	.071	.354	-.108
210	906	-.172	.047	.031	-.323
210	907	-.551	.133	-.048	-.992
210	908	-.373	.081	-.065	-.667
210	909	-.421	.144	-.036	-.956
210	910	-.655	.094	-.260	-1.050
210	911	-.384	.089	-.017	-.652
210	912	-.640	.086	-.347	-.973
210	913	.226	.105	.645	-.041
210	914	-.212	.134	.453	-.522
210	915	-.410	.054	-.245	-.643
210	916	-.291	.042	-.123	-.571
210	917	-.471	.091	-.096	-.845
210	918	-.628	.056	-.496	-.816
210	919	-.226	.098	.299	-.527
210	920	-.659	.097	-.272	-.968
210	921	-.022	.072	.275	-.248
210	922	-.406	.078	-.053	-.734
210	923	-.406	.081	-.070	-.710
210	924	-.710	.118	-.207	-1.103
210	925	-.396	.083	-.128	-.698
210	926	-.698	.094	-.412	-1.026
210	927	-.293	.097	.051	-.681
210	928	-.555	.086	-.188	-.876
210	929	-.650	.087	-.402	-.994
210	930	-.097	.056	.113	-.306
210	931	-.037	.064	.308	-.229
210	932	-.214	.054	.005	-.432
210	933	-.437	.071	-.232	-.774
210	934	-.406	.062	-.205	-.701
210	935	-.083	.072	.185	-.430
220	101	-.337	.110	-.036	-1.032
220	102	-.507	.109	-.163	-.945
220	103	-.350	.078	-.057	-.662
220	104	-.360	.085	-.120	-.677
220	105	-.395	.094	-.088	-.845
220	106	-.445	.109	-.086	-.866
220	107	-.549	.131	-.115	-1.037
220	108	-.617	.114	-.252	-1.061
220	109	-.685	.098	-.400	-1.140
220	110	-.679	.093	-.369	-1.102
220	111	-.669	.094	-.422	-1.171
220	112	-.325	.069	-.105	-.638
220	113	-.315	.074	-.057	-.590
220	114	-.361	.094	-.076	-.732
220	115	-.610	.088	-.225	-.994
220	116	-.656	.088	-.395	-.990
220	117	-.652	.092	-.373	-1.112
220	118	-.343	.083	-.035	-.731
220	119	-.358	.089	-.055	-.697
220	120	-.427	.114	-.032	-.914
220	121	-.571	.121	-.103	-1.034
220	122	-.627	.099	-.200	-.968
220	123	-.634	.099	-.315	-1.163
220	124	-.639	.098	-.342	-1.250
220	125	-.325	.076	.046	-.619
220	126	-.309	.077	-.052	-.649
220	127	-.548	.100	-.115	-.990
220	128	-.637	.107	-.330	-1.031
220	129	-.646	.102	-.325	-1.177
220	130	-.414	.126	.016	-1.036
220	131	-.437	.141	.012	-1.146
220	132	-.530	.159	.041	-1.414
220	133	-.584	.105	-.083	-1.092
220	134	-.593	.104	-.196	-1.046
220	135	-.540	.085	-.300	-.965
220	136	-.549	.091	-.276	-1.121
220	137	-.440	.143	.102	-1.048
220	138	-.431	.132	.236	-.936
220	139	-.483	.137	.070	-1.031
220	140	-.555	.126	-.027	-1.141
220	141	-.551	.112	-.196	-1.267
220	142	-.516	.105	-.242	-.985
220	143	-.508	.100	-.232	-1.046
220	144	-.386	.107	-.062	-.875
220	145	-.395	.117	-.001	-.846
220	146	-.475	.135	-.052	-1.041
220	147	-.578	.138	-.096	-1.104
220	148	-.635	.129	-.217	-1.275
220	149	-.630	.117	-.305	-1.380
220	150	-.622	.120	-.298	-1.621
220	151	-.299	.065	-.093	-.576
220	152	-.282	.063	-.032	-.658
220	153	-.294	.062	-.054	-.607
220	154	-.385	.081	-.083	-.749
220	155	-.585	.132	-.169	-1.126
220	156	-.671	.126	-.286	-1.238
220	157	-.693	.124	-.330	-1.204
220	158	-.266	.064	-.008	-.551
220	159	-.740	.153	-.259	-1.460
220	160	-.270	.052	-.064	-.488
220	161	-.272	.056	-.086	-.541
220	162	-.272	.053	-.079	-.501
220	163	-.342	.052	-.162	-.592
220	164	-.559	.099	-.237	-.884
220	165	-.607	.129	-.240	-1.115
220	166	-.722	.134	-.320	-1.357
220	167	-.273	.048	-.114	-.511
220	168	-.693	.150	-.323	-1.281
220	169	-.269	.040	-.144	-.471
220	170	-.285	.044	-.139	-.456

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	171	-.312	.049	-.116	-.544	220	236	-.316	.042	-.182	-.476	220	286	-.352	.078	-.125	-.694
220	172	-.338	.049	-.188	-.528	220	237	-.320	.047	-.189	-.572	220	287	-.357	.083	-.077	-.934
220	173	-.355	.050	-.211	-.539	220	238	-.326	.053	-.172	-.570	220	288	-.355	.064	-.201	-.699
220	174	-.387	.066	-.199	-.672	220	239	-.327	.062	-.118	-.638	220	289	-.353	.060	-.173	-.658
220	175	-.297	.067	-.109	-.675	220	240	-.350	.076	-.102	-.706	220	290	-.349	.059	-.182	-.637
220	176	-.259	.053	-.104	-.588	220	241	-.382	.099	-.071	-.892	220	291	-.336	.055	-.185	-.570
220	177	-.263	.040	-.113	-.483	220	242	-.323	.050	-.182	-.501	220	292	-.325	.057	-.177	-.599
220	178	-.364	.050	-.215	-.581	220	243	-.325	.051	-.177	-.610	220	293	-.314	.049	-.192	-.563
220	179	-.349	.052	-.170	-.578	220	244	-.315	.045	-.175	-.497	220	294	-.305	.041	-.204	-.481
220	180	-.452	.089	-.092	-.895	220	245	-.319	.048	-.186	-.584	220	295	-.296	.035	-.202	-.466
220	181	-.498	.105	-.154	-.963	220	246	-.311	.043	-.189	-.487	220	296	-.298	.050	-.167	-.661
220	182	-.228	.043	-.106	-.514	220	247	-.312	.044	-.168	-.503	220	297	-.321	.065	-.145	-.632
220	183	-.248	.038	-.124	-.391	220	248	-.310	.041	-.161	-.492	220	298	-.319	.059	-.165	-.592
220	184	-.272	.044	-.090	-.439	220	249	-.323	.055	-.173	-.672	220	299	-.332	.066	-.145	-.637
220	185	-.215	.051	-.024	-.405	220	250	-.324	.056	-.137	-.687	220	300	-.352	.064	-.190	-.633
220	201	-.361	.064	-.125	-.654	220	251	-.327	.058	-.125	-.599	220	301	-.336	.064	-.149	-.614
220	202	-.263	.053	-.095	-.473	220	252	-.330	.062	-.115	-.668	220	302	-.309	.050	-.152	-.532
220	203	-.306	.045	-.179	-.497	220	253	-.338	.062	-.170	-.761	220	303	-.303	.053	-.172	-.703
220	204	-.303	.046	-.139	-.539	220	254	-.328	.053	-.146	-.608	220	304	-.270	.044	-.152	-.475
220	205	-.302	.053	-.128	-.577	220	255	-.316	.045	-.146	-.694	220	305	-.257	.045	-.124	-.553
220	206	-.303	.052	-.123	-.614	220	256	-.316	.046	-.151	-.542	220	306	-.271	.048	-.127	-.475
220	207	-.305	.051	-.132	-.593	220	257	-.329	.049	-.154	-.580	220	307	-.339	.060	-.154	-.614
220	208	-.306	.049	-.135	-.546	220	258	-.337	.063	-.058	-.551	220	308	-.294	.061	-.088	-.544
220	209	-.311	.054	-.116	-.621	220	259	-.374	.081	-.006	-.663	220	309	-.284	.045	-.142	-.484
220	210	-.314	.060	-.116	-.570	220	260	-.394	.096	.018	-.756	220	310	-.278	.043	-.142	-.573
220	211	-.329	.067	-.083	-.657	220	261	-.326	.055	-.163	-.596	220	311	-.283	.046	-.140	-.494
220	212	-.331	.067	-.121	-.600	220	262	-.326	.048	-.194	-.539	220	312	-.269	.041	-.117	-.470
220	213	-.325	.060	-.149	-.628	220	263	-.314	.046	-.151	-.496	220	313	-.264	.043	-.136	-.537
220	214	-.325	.063	-.137	-.579	220	264	-.376	.072	-.185	-.834	220	314	-.257	.040	-.122	-.431
220	215	-.303	.041	-.156	-.468	220	265	-.365	.076	-.132	-.789	220	315	-.259	.041	-.110	-.424
220	216	-.303	.040	-.189	-.459	220	266	-.356	.076	-.106	-.739	220	316	-.225	.022	-.157	-.318
220	217	-.307	.040	-.172	-.471	220	267	-.346	.074	-.127	-.825	220	317	-.224	.022	-.152	-.327
220	218	-.313	.044	-.182	-.530	220	268	-.341	.067	-.144	-.672	220	318	-.224	.022	-.159	-.309
220	219	-.317	.051	-.153	-.551	220	269	-.330	.056	-.168	-.620	220	319	-.217	.021	-.124	-.290
220	220	-.326	.057	-.146	-.579	220	270	-.313	.049	-.156	-.596	220	320	-.218	.021	-.154	-.293
220	221	-.325	.064	-.106	-.652	220	271	-.318	.049	-.180	-.523	220	321	-.220	.023	-.127	-.320
220	222	-.335	.066	-.135	-.610	220	272	-.344	.062	-.132	-.623	220	401	-.452	.146	-.008	-.911
220	223	-.352	.077	-.118	-.765	220	273	-.353	.073	-.094	-.758	220	402	-.305	.047	-.121	-.547
220	224	-.304	.042	-.170	-.520	220	274	-.366	.091	.018	-1.115	220	403	-.955	.169	-.519	-1.674
220	225	-.304	.046	-.168	-.497	220	275	-.407	.104	-.070	-.789	220	404	-.857	.153	-.282	-1.455
220	226	-.302	.041	-.163	-.447	220	276	-.373	.083	-.158	-.811	220	405	-.525	.112	-.204	-1.065
220	227	-.309	.043	-.151	-.511	220	277	-.359	.078	-.125	-.870	220	406	-.357	.061	-.159	-.710
220	228	-.304	.042	-.179	-.525	220	278	-.333	.073	-.122	-.724	220	407	-.259	.037	-.144	-.396
220	229	-.313	.039	-.200	-.515	220	279	-.326	.060	-.137	-.606	220	408	-.229	.032	-.109	-.378
220	230	-.314	.041	-.146	-.476	220	280	-.322	.059	-.161	-.642	220	409	-.221	.031	-.119	-.323
220	231	-.325	.065	-.095	-.600	220	281	-.315	.052	-.156	-.608	220	410	-.232	.031	-.109	-.348
220	232	-.328	.068	-.118	-.614	220	282	-.312	.048	-.158	-.551	220	411	-.259	.032	-.157	-.376
220	233	-.306	.046	-.149	-.508	220	283	-.315	.050	-.177	-.665	220	412	-.721	.127	-.209	-1.286
220	234	-.305	.045	-.156	-.461	220	284	-.331	.063	-.170	-.875	220	413	-.725	.129	-.368	-1.169
220	235	-.309	.040	-.168	-.508	220	285	-.343	.077	-.054	-.756	220	414	-.328	.097	-.061	-.743

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	415	-.232	.040	-.064	-.388	220	465	-.311	.065	-.075	-.545	220	537	.472	.140	.974	-.017
220	416	-.224	.037	-.091	-.358	220	466	-.299	.065	-.042	-.564	220	538	-.069	.084	.325	-.308
220	417	-.293	.042	-.149	-.519	220	467	-.651	.110	-.385	-1.216	220	539	-.387	.093	-.004	-.684
220	418	-1.027	.177	-.589	-1.689	220	468	-.327	.065	-.044	-.647	220	540	.291	.151	.814	-.231
220	419	-.993	.163	-.516	-1.545	220	469	-.290	.063	.033	-.644	220	541	.441	.139	.936	-.003
220	420	-.494	.130	-.144	-1.070	220	470	-.560	.125	-.256	-1.119	220	542	.460	.135	.875	.035
220	421	-.280	.057	-.104	-.609	220	471	-.390	.062	-.207	-.690	220	543	.326	.128	.790	-.078
220	422	-.246	.041	-.084	-.411	220	472	-.389	.076	-.139	-.729	220	544	.081	.100	.449	-.210
220	423	-.262	.036	-.137	-.431	220	473	-.308	.062	-.087	-.642	220	545	-.342	.091	.026	-.638
220	424	-.289	.038	-.164	-.443	220	474	-.312	.059	-.130	-.548	220	546	-.511	.099	-.191	-1.000
220	425	-1.003	.203	-.479	-1.772	220	476	-.135	.028	-.016	-.226	220	547	-.386	.067	-.153	-.687
220	426	-.845	.151	-.431	-1.372	220	477	-.124	.028	-.014	-.224	220	548	-.280	.065	-.012	-.532
220	427	-.291	.055	-.091	-.594	220	478	-.244	.024	-.165	-.344	220	549	-.144	.081	.235	-.421
220	428	-.233	.042	-.094	-.443	220	479	-.228	.025	-.150	-.330	220	550	-.145	.170	.378	-.880
220	429	-.300	.048	-.152	-.526	220	501	-.486	.160	-.230	-.898	220	551	.204	.124	.668	-.158
220	430	-1.075	.177	-.607	-1.835	220	502	-.646	.107	-.234	-1.015	220	552	.342	.129	.771	-.050
220	431	-1.072	.172	-.547	-1.777	220	503	-.423	.062	-.140	-.671	220	553	.440	.137	.995	.042
220	432	-.523	.146	-.194	-1.090	220	504	-.293	.049	-.120	-.498	220	554	.451	.147	.912	-.026
220	433	-.334	.073	-.141	-.840	220	505	-.187	.080	.139	-.439	220	555	.329	.142	.783	-.332
220	434	-.288	.051	-.101	-.545	220	506	-.148	.112	.230	-.619	220	556	.102	.101	.498	-.156
220	435	-.290	.043	-.099	-.472	220	507	.117	.114	.519	-.249	220	557	-.262	.071	.160	-.501
220	436	-.308	.043	-.163	-.524	220	508	.237	.128	.645	-.133	220	558	-.521	.081	-.259	-.836
220	437	-.797	.158	-.446	-1.825	220	509	.228	.124	.631	-.232	220	559	.339	.129	.842	-.000
220	438	-.836	.163	-.427	-1.792	220	510	.090	.115	.448	-.283	220	560	.390	.139	.847	-.036
220	439	-.743	.142	-.250	-1.372	220	511	-.111	.086	.238	-.404	220	561	.453	.134	.964	.080
220	440	-.507	.145	-.066	-1.070	220	512	-.265	.087	.082	-.530	220	562	-.427	.076	-.073	-.796
220	441	-.346	.100	.017	-.824	220	513	-.414	.068	-.145	-.669	220	563	-.313	.073	-.010	-.579
220	442	-.304	.070	-.087	-.644	220	514	-.237	.072	.104	-.483	220	564	-.143	.076	.289	-.391
220	443	-.317	.062	-.120	-.578	220	515	-.497	.063	-.264	-.691	220	565	.016	.108	.458	-.389
220	444	-.673	.134	-.337	-1.523	220	516	-.390	.061	-.152	-.600	220	566	.084	.140	.538	-.530
220	445	-.681	.130	-.394	-1.457	220	517	-.206	.079	.196	-.441	220	567	.277	.129	.677	-.165
220	446	-.722	.139	-.205	-1.256	220	518	-.031	.114	.492	-.429	220	568	.406	.139	.896	-.000
220	447	-.540	.120	-.125	-1.074	220	519	.037	.150	.549	-.498	220	569	.397	.140	.837	-.024
220	448	-.380	.103	-.037	-.838	220	520	.296	.145	.769	-.256	220	570	.274	.121	.715	-.062
220	449	-.318	.075	-.066	-.678	220	521	.426	.138	.841	-.004	220	571	.044	.078	.376	-.231
220	450	-.322	.068	-.099	-.713	220	522	.305	.153	.870	-.241	220	572	-.259	.049	-.047	-.459
220	451	-.875	.161	-.489	-1.629	220	523	.461	.139	.934	.028	220	573	-.471	.071	-.243	-.779
220	452	-.772	.125	-.425	-1.315	220	524	.444	.139	.920	.013	220	574	-.486	.089	-.193	-1.024
220	453	-.576	.120	-.207	-1.032	220	525	.311	.129	.727	-.209	220	575	-.334	.075	-.045	-.586
220	454	-.372	.079	-.092	-.774	220	526	.065	.103	.492	-.241	220	576	-.164	.076	.162	-.438
220	455	-.312	.067	-.030	-.699	220	527	-.205	.092	.159	-.525	220	577	-.018	.096	.336	-.374
220	456	-.294	.054	-.089	-.611	220	528	-.485	.111	-.022	-.896	220	578	.032	.132	.470	-.527
220	457	-.307	.052	-.132	-.500	220	529	-.470	.073	-.084	-.719	220	579	.182	.125	.621	-.254
220	458	-.767	.128	-.406	-1.308	220	530	-.295	.063	.001	-.501	220	580	.309	.125	.771	-.094
220	459	-.295	.061	-.044	-.569	220	531	-.440	.064	-.217	-.693	220	581	.324	.134	.785	-.045
220	460	-.892	.164	-.262	-1.585	220	532	-.344	.063	-.078	-.550	220	582	.227	.112	.651	-.151
220	461	-.578	.123	-.290	-1.255	220	533	-.206	.075	.109	-.513	220	583	.018	.072	.287	-.224
220	462	-.629	.131	-.281	-1.143	220	534	.003	.112	.472	-.424	220	584	-.241	.050	-.029	-.461
220	463	-.379	.066	-.177	-.673	220	535	.078	.149	.690	-.521	220	585	-.484	.065	-.320	-.753
220	464	-.322	.070	-.061	-.652	220	536	.293	.142	.734	-.409	220	586	-.391	.070	-.134	-.671

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	587	-.242	.057	-.062	-.449	220	916	-.254	.037	-.139	-.424	230	131	-.266	.089	.004	-.738
220	588	-.153	.060	.124	-.387	220	917	-.458	.089	-.040	-.777	230	132	-.332	.135	.045	-1.088
220	589	-.066	.065	.239	-.308	220	918	-.606	.053	-.465	-.777	230	133	-.439	.148	-.068	-1.170
220	590	-.018	.085	.392	-.411	220	919	-.242	.063	.094	-.456	230	134	-.587	.165	-.087	-1.240
220	591	.083	.082	.373	-.232	220	920	-.628	.085	-.249	-1.001	230	135	-.650	.157	-.186	-1.459
220	593	.226	.101	.590	-.048	220	921	.012	.091	.423	-.225	230	136	-.659	.184	-.259	-1.654
220	594	.175	.089	.535	-.107	220	922	-.276	.064	-.052	-.513	230	137	-.268	.087	.050	-.810
220	595	.069	.070	.354	-.201	220	923	-.330	.094	.005	-.729	230	138	-.270	.093	.115	-.791
220	596	-.118	.050	.069	-.339	220	924	-.681	.103	-.345	-1.159	230	139	-.321	.122	.045	-.945
220	597	-.363	.053	-.210	-.595	220	925	-.301	.085	.039	-.578	230	140	-.421	.162	.062	-1.073
220	598	-.063	.059	.217	-.258	220	926	-.653	.088	-.410	-1.032	230	141	-.534	.161	-.039	-1.372
220	599	-.247	.126	.268	-.729	220	927	-.282	.084	.029	-.614	230	142	-.593	.168	-.215	-1.584
220	600	.009	.065	.280	-.203	220	928	-.545	.091	-.144	-.958	230	143	-.613	.174	-.160	-1.555
220	601	.095	.079	.442	-.201	220	929	-.628	.098	-.324	-1.018	230	144	-.246	.064	-.078	-.620
220	602	.194	.088	.638	-.019	220	930	-.071	.064	.317	-.240	230	145	-.244	.066	-.015	-.651
220	603	.196	.100	.566	-.177	220	931	-.013	.072	.317	-.309	230	146	-.265	.094	-.015	-.907
220	604	.102	.077	.472	-.119	220	932	-.227	.055	.048	-.430	230	147	-.339	.139	-.020	-1.153
220	605	.104	.150	.614	-.286	220	933	-.420	.067	-.224	-.717	230	148	-.491	.175	-.099	-1.249
220	606	-.207	.056	.191	-.452	220	934	-.388	.059	-.219	-.600	230	149	-.594	.173	-.152	-1.888
220	607	-.023	.080	.402	-.247	220	935	-.075	.071	.217	-.498	230	150	-.588	.173	-.225	-1.818
220	608	-.034	.115	.493	-.564	230	101	-.248	.062	-.040	-.641	230	151	-.225	.044	-.058	-.502
220	609	.096	.103	.486	-.295	230	102	-.459	.123	-.057	-.888	230	152	-.227	.048	-.010	-.579
220	610	.199	.085	.593	-.023	230	103	-.249	.053	-.092	-.549	230	153	-.228	.049	-.032	-.572
220	611	.196	.097	.623	-.062	230	104	-.246	.058	-.071	-.539	230	154	-.256	.057	-.025	-.637
220	612	-.050	.055	.221	-.208	230	105	-.248	.067	-.054	-.646	230	155	-.377	.123	-.087	-.989
220	613	.153	.128	.781	-.208	230	106	-.292	.095	-.052	-.734	230	156	-.482	.131	-.198	-1.085
220	801	-.342	.058	-.151	-.569	230	107	-.356	.124	-.061	-.950	230	157	-.507	.136	-.208	-1.112
220	802	-.072	.074	.402	-.158	230	108	-.501	.129	-.014	-.964	230	158	-.218	.049	-.034	-.582
220	803	-.290	.050	-.137	-.484	230	109	-.668	.134	-.223	-1.271	230	159	-.486	.143	-.201	-1.329
220	804	.051	.067	.376	-.172	230	110	-.705	.131	-.280	-1.349	230	160	-.223	.038	-.063	-.372
220	805	-.257	.047	-.080	-.480	230	111	-.735	.143	-.399	-1.390	230	161	-.220	.041	-.071	-.394
220	806	-.126	.058	.114	-.336	230	112	-.259	.051	-.080	-.606	230	162	-.216	.038	-.028	-.394
220	807	-.312	.047	-.176	-.580	230	113	-.227	.049	-.035	-.461	230	163	-.261	.042	-.143	-.464
220	808	.359	.118	.778	.045	230	114	-.240	.063	-.038	-.525	230	164	-.412	.106	-.163	-.904
220	809	.151	.091	.664	-.060	230	115	-.514	.124	-.157	-.964	230	165	-.428	.116	-.118	-.879
220	901	-.210	.047	.034	-.362	230	116	-.652	.119	-.316	-1.121	230	166	-.493	.129	-.155	-1.193
220	902	-.263	.056	-.062	-.600	230	117	-.695	.145	-.336	-1.594	230	167	-.224	.037	-.091	-.399
220	903	-.880	.161	-.374	-1.522	230	118	-.257	.061	-.044	-.541	230	168	-.480	.144	-.153	-1.168
220	904	.027	.065	.353	-.163	230	119	-.250	.067	-.008	-.748	230	169	-.224	.033	-.123	-.461
220	905	.092	.075	.546	-.134	230	120	-.285	.099	.033	-.917	230	170	-.228	.034	-.063	-.384
220	906	-.210	.036	-.064	-.336	230	121	-.425	.161	.019	-1.174	230	171	-.245	.038	-.101	-.402
220	907	-.770	.131	-.398	-1.277	230	122	-.570	.130	-.157	-1.030	230	172	-.264	.040	-.112	-.406
220	908	-.256	.060	-.062	-.545	230	123	-.686	.138	-.297	-1.309	230	173	-.284	.043	-.144	-.492
220	909	-.288	.112	.017	-.722	230	124	-.683	.135	-.295	-1.611	230	174	-.287	.061	-.076	-.581
220	910	-.613	.088	-.357	-.919	230	125	-.252	.058	-.039	-.598	230	175	-.218	.061	.029	-.531
220	911	-.196	.089	.087	-.557	230	126	-.236	.061	.026	-.475	230	176	-.211	.037	-.077	-.385
220	912	-.613	.086	-.372	-.948	230	127	-.398	.124	-.008	-.902	230	177	-.221	.033	-.117	-.401
220	913	.202	.092	.613	-.048	230	128	-.618	.126	-.206	-1.199	230	178	-.277	.039	-.164	-.439
220	914	-.003	.132	.596	-.398	230	129	-.624	.149	-.307	-1.707	230	179	-.275	.046	-.117	-.465
220	915	-.325	.048	-.180	-.506	230	130	-.273	.083	-.027	-.796	230	180	-.371	.082	-.008	-.684

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	181	-.394	.100	-.087	-.791	230	246	-.261	.043	-.148	-.481	230	296	-.242	.040	-.132	-.423
230	182	-.196	.035	-.047	-.492	230	247	-.262	.042	-.114	-.538	230	297	-.245	.045	-.120	-.457
230	183	-.211	.032	-.099	-.368	230	248	-.263	.042	-.135	-.514	230	298	-.247	.045	-.108	-.529
230	184	-.221	.033	-.065	-.352	230	249	-.283	.068	-.069	-.749	230	299	-.248	.044	-.122	-.529
230	185	-.190	.045	.008	-.372	230	250	-.282	.072	-.042	-.626	230	300	-.221	.039	-.063	-.366
230	201	-.252	.040	-.132	-.427	230	251	-.267	.065	-.061	-.612	230	301	-.230	.037	-.112	-.422
230	202	-.254	.040	-.106	-.418	230	252	-.268	.056	-.097	-.638	230	302	-.207	.030	-.108	-.366
230	203	-.262	.045	-.109	-.507	230	253	-.261	.047	-.140	-.521	230	303	-.201	.030	-.090	-.329
230	204	-.263	.048	-.111	-.528	230	254	-.257	.041	-.149	-.495	230	304	-.198	.030	-.110	-.386
230	205	-.256	.046	-.099	-.453	230	255	-.264	.042	-.130	-.512	230	305	-.214	.034	-.090	-.366
230	206	-.257	.046	-.104	-.439	230	256	-.262	.045	-.133	-.498	230	306	-.218	.036	-.074	-.395
230	207	-.252	.042	-.104	-.413	230	257	-.267	.053	-.057	-.607	230	307	-.221	.041	-.101	-.377
230	208	-.255	.044	-.139	-.443	230	258	-.273	.069	-.016	-.621	230	308	-.210	.044	-.067	-.406
230	209	-.261	.049	-.120	-.457	230	259	-.288	.079	.014	-.721	230	309	-.217	.036	-.110	-.418
230	210	-.255	.056	-.097	-.577	230	260	-.293	.080	-.047	-.716	230	310	-.219	.031	-.126	-.456
230	211	-.267	.056	-.095	-.731	230	261	-.245	.036	-.116	-.415	230	311	-.215	.031	-.107	-.393
230	212	-.271	.054	-.085	-.537	230	262	-.249	.035	-.140	-.429	230	312	-.210	.032	-.075	-.407
230	213	-.263	.051	-.106	-.577	230	263	-.255	.041	-.116	-.441	230	313	-.211	.033	-.107	-.478
230	214	-.264	.051	-.106	-.563	230	264	-.278	.068	-.045	-.590	230	314	-.214	.033	-.098	-.354
230	215	-.255	.043	-.116	-.457	230	265	-.273	.071	.000	-.607	230	315	-.211	.032	-.091	-.370
230	216	-.254	.045	-.111	-.511	230	266	-.264	.064	-.080	-.647	230	316	-.186	.020	-.091	-.263
230	217	-.264	.039	-.155	-.486	230	267	-.268	.060	-.095	-.588	230	317	-.188	.021	-.116	-.265
230	218	-.257	.039	-.130	-.427	230	268	-.258	.047	-.125	-.659	230	318	-.185	.021	-.105	-.256
230	219	-.261	.045	-.123	-.495	230	269	-.253	.040	-.123	-.460	230	319	-.178	.020	-.109	-.267
230	220	-.262	.051	-.111	-.549	230	270	-.258	.040	-.135	-.510	230	320	-.182	.019	-.102	-.258
230	221	-.266	.058	-.099	-.581	230	271	-.260	.043	-.111	-.536	230	321	-.185	.022	-.118	-.272
230	222	-.275	.061	-.088	-.610	230	272	-.268	.058	-.066	-.645	230	401	-.388	.113	.001	-.914
230	223	-.290	.070	-.095	-.666	230	273	-.272	.063	-.064	-.642	230	402	-.238	.042	-.091	-.439
230	224	-.273	.053	-.109	-.631	230	274	-.278	.075	.017	-.775	230	403	-.959	.197	-.419	-1.867
230	225	-.261	.047	-.092	-.549	230	275	-.290	.081	.005	-.711	230	404	-.849	.183	-.334	-1.484
230	226	-.255	.044	-.092	-.525	230	276	-.261	.060	-.061	-.604	230	405	-.615	.133	-.270	-1.098
230	227	-.261	.042	-.120	-.467	230	277	-.263	.061	-.071	-.595	230	406	-.386	.071	-.148	-.827
230	228	-.257	.042	-.118	-.558	230	278	-.227	.052	-.074	-.565	230	407	-.274	.046	-.125	-.630
230	229	-.258	.038	-.151	-.436	230	279	-.265	.053	-.099	-.676	230	408	-.235	.038	-.113	-.479
230	230	-.258	.039	-.125	-.464	230	280	-.263	.049	-.123	-.600	230	409	-.223	.037	-.113	-.514
230	231	-.267	.062	-.024	-.659	230	281	-.248	.037	-.130	-.427	230	410	-.228	.038	-.086	-.489
230	232	-.270	.061	-.099	-.633	230	282	-.247	.036	-.140	-.386	230	411	-.239	.039	-.123	-.479
230	233	-.260	.057	-.097	-.600	230	283	-.251	.042	-.118	-.538	230	412	-.724	.136	-.357	-1.454
230	234	-.256	.050	-.080	-.471	230	284	-.254	.047	-.104	-.526	230	413	-.743	.136	-.347	-1.232
230	235	-.257	.037	-.158	-.457	230	285	-.261	.062	-.061	-.702	230	414	-.428	.096	-.123	-1.088
230	236	-.263	.039	-.132	-.457	230	286	-.264	.066	.041	-.749	230	415	-.242	.045	-.038	-.583
230	237	-.266	.044	-.134	-.514	230	287	-.272	.066	-.031	-.654	230	416	-.211	.039	-.038	-.431
230	238	-.260	.048	-.109	-.539	230	288	-.272	.056	-.061	-.607	230	417	-.239	.038	-.086	-.412
230	239	-.264	.057	-.099	-.544	230	289	-.266	.055	-.087	-.661	230	418	-.951	.210	-.414	-1.877
230	240	-.276	.065	-.062	-.619	230	290	-.266	.052	-.099	-.476	230	419	-.890	.197	-.374	-1.616
230	241	-.297	.083	-.020	-.802	230	291	-.272	.052	-.118	-.571	230	420	-.547	.126	-.205	-1.041
230	242	-.272	.057	-.090	-.591	230	292	-.263	.048	-.128	-.514	230	421	-.337	.075	-.111	-.795
230	243	-.265	.054	-.102	-.621	230	293	-.238	.039	-.122	-.514	230	422	-.262	.052	-.076	-.625
230	244	-.258	.050	-.102	-.626	230	294	-.233	.035	-.135	-.487	230	423	-.254	.047	-.101	-.506
230	245	-.261	.046	-.120	-.549	230	295	-.233	.028	-.149	-.359	230	424	-.252	.046	-.051	-.461

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	425	-.837	.210	-.307	-1.573	230	476	-.122	.031	-.006	-.230	230	547	-.427	.101	-.096	-.849
230	426	-.785	.176	-.344	-1.496	230	477	-.113	.031	.012	-.221	230	548	-.275	.090	.152	-.647
230	427	-.345	.076	-.125	-.812	230	478	-.198	.020	-.133	-.276	230	549	-.099	.102	.316	-.366
230	428	-.226	.046	-.004	-.536	230	479	-.190	.022	-.118	-.272	230	550	.015	.192	.663	-.781
230	429	-.249	.049	-.096	-.506	230	501	-.546	.137	.080	-.986	230	551	.213	.154	.738	-.230
230	430	-.879	.212	-.282	-1.718	230	502	-.557	.128	.136	-1.043	230	552	.290	.160	.883	-.139
230	431	-.870	.209	-.369	-1.710	230	503	-.349	.072	-.063	-.632	230	553	.324	.159	.907	-.127
230	432	-.570	.140	-.205	-1.120	230	504	-.200	.064	.035	-.467	230	554	.280	.159	.813	-.181
230	433	-.380	.099	-.000	-.974	230	505	-.066	.102	.304	-.445	230	555	.131	.190	1.010	-.699
230	434	-.303	.068	-.063	-.715	230	506	.021	.131	.813	-.506	230	556	.002	.112	.375	-.394
230	435	-.266	.056	-.012	-.586	230	507	.200	.137	.707	-.260	230	557	-.295	.083	.075	-.570
230	436	-.256	.050	-.051	-.491	230	508	.222	.140	.638	-.236	230	558	-.496	.097	-.148	-.846
230	437	-.719	.189	-.262	-1.771	230	509	.118	.134	.528	-.418	230	559	.274	.153	.851	-.101
230	438	-.755	.204	-.185	-1.757	230	510	-.037	.115	.289	-.506	230	560	.309	.158	.813	-.071
230	439	-.595	.147	-.161	-1.203	230	511	-.204	.079	.035	-.514	230	561	.334	.169	.851	-.106
230	440	-.446	.129	-.077	-1.025	230	512	-.351	.077	-.036	-.743	230	562	-.426	.107	-.038	-.816
230	441	-.324	.093	.019	-.794	230	513	-.325	.086	.072	-.642	230	563	-.301	.094	.044	-.657
230	442	-.266	.071	-.042	-.614	230	514	-.142	.093	.220	-.531	230	564	-.130	.095	.368	-.495
230	443	-.268	.070	-.063	-.712	230	515	-.447	.076	-.014	-.721	230	565	.000	.124	.588	-.450
230	444	-.666	.170	-.234	-1.771	230	516	-.308	.079	.008	-.627	230	566	.063	.148	.701	-.443
230	445	-.682	.152	-.315	-1.502	230	517	-.101	.102	.321	-.492	230	567	.175	.142	.743	-.244
230	446	-.599	.161	-.147	-1.292	230	518	.105	.144	.707	-.371	230	568	.246	.149	.778	-.396
230	447	-.425	.120	-.091	-.960	230	519	.203	.170	.749	-.445	230	569	.224	.164	.928	-.300
230	448	-.301	.080	.014	-.689	230	520	.384	.174	.990	-.122	230	570	.154	.144	.633	-.354
230	449	-.257	.065	.002	-.582	230	521	.398	.175	.909	-.263	230	571	-.019	.095	.335	-.275
230	450	-.253	.059	-.070	-.561	230	522	.360	.172	.929	-.228	230	572	-.260	.070	-.003	-.560
230	451	-.758	.187	-.357	-1.570	230	523	.399	.170	.921	-.172	230	573	-.457	.089	-.192	-.875
230	452	-.637	.135	-.215	-1.170	230	524	.287	.174	.752	-.620	230	574	-.408	.108	-.110	-.889
230	453	-.441	.110	-.180	-.986	230	525	.133	.149	.614	-.489	230	575	-.295	.084	.028	-.659
230	454	-.318	.066	-.126	-.631	230	526	-.078	.101	.252	-.418	230	576	-.167	.083	.295	-.467
230	455	-.274	.056	-.087	-.505	230	527	-.330	.086	.023	-.657	230	577	-.057	.099	.466	-.396
230	456	-.256	.054	-.084	-.544	230	528	-.566	.106	-.236	-.895	230	578	-.035	.127	.588	-.558
230	457	-.255	.053	-.061	-.542	230	529	-.400	.081	-.130	-.673	230	579	.086	.109	.529	-.289
230	458	-.626	.130	-.299	-1.147	230	530	-.227	.081	.084	-.509	230	580	.176	.122	.661	-.171
230	459	-.261	.059	-.073	-.505	230	531	-.442	.089	-.125	-.893	230	581	.202	.140	.701	-.169
230	460	-.754	.174	-.301	-1.514	230	532	-.302	.079	.035	-.573	230	582	.135	.134	.630	-.242
230	461	-.426	.099	-.160	-.935	230	533	-.123	.097	.257	-.418	230	583	-.018	.088	.356	-.260
230	462	-.510	.105	-.231	-.993	230	534	.109	.147	.720	-.423	230	584	-.238	.064	.112	-.488
230	463	-.315	.058	-.124	-.600	230	535	.193	.177	.803	-.526	230	585	-.431	.066	-.265	-.675
230	464	-.278	.058	-.084	-.507	230	536	.322	.168	.892	-.258	230	586	-.326	.079	-.043	-.680
230	465	-.268	.059	-.066	-.558	230	537	.392	.170	.973	-.105	230	587	-.214	.060	.043	-.481
230	466	-.250	.049	-.051	-.488	230	538	-.166	.081	.114	-.448	230	588	-.154	.060	.152	-.353
230	467	-.439	.106	-.180	-1.148	230	539	-.451	.092	-.066	-.799	230	589	-.093	.062	.244	-.327
230	468	-.277	.059	-.066	-.561	230	540	.343	.177	.965	-.160	230	590	-.065	.077	.356	-.386
230	469	-.252	.058	-.059	-.603	230	541	.390	.176	.923	-.117	230	591	.012	.072	.337	-.218
230	470	-.446	.112	-.203	-.944	230	542	.313	.179	.829	-.333	230	593	.144	.109	.552	-.125
230	471	-.255	.045	-.091	-.434	230	543	.182	.159	.621	-.335	230	594	.121	.104	.491	-.140
230	472	-.339	.069	-.105	-.640	230	544	-.028	.105	.365	-.326	230	595	.033	.087	.438	-.189
230	473	-.263	.054	-.073	-.486	230	545	-.394	.088	-.045	-.732	230	596	-.122	.060	.258	-.362
230	474	-.248	.046	-.089	-.460	230	546	-.510	.097	-.178	-.891	230	597	-.329	.059	-.090	-.573

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	598	-.081	.050	.145	-.320	230	926	-.642	.105	-.297	-1.040	240	141	-.618	.167	-.121	-1.214
230	599	-.238	.129	.142	-.775	230	927	-.218	.066	.045	-.587	240	142	-.722	.150	-.300	-1.534
230	600	-.031	.060	.239	-.270	230	928	-.419	.120	-.069	-.964	240	143	-.717	.151	-.383	-1.415
230	601	.022	.069	.322	-.197	230	929	-.605	.117	-.242	-1.026	240	144	-.246	.045	-.114	-.465
230	602	.137	.096	.533	-.109	230	930	-.081	.050	.216	-.235	240	145	-.238	.045	-.085	-.506
230	603	.142	.107	.547	-.216	230	931	-.044	.055	.247	-.192	240	146	-.239	.059	-.036	-.630
230	604	.067	.082	.464	-.159	230	932	-.187	.050	.065	-.369	240	147	-.304	.118	-.063	-.942
230	605	.002	.126	.527	-.295	230	933	-.289	.064	-.111	-.639	240	148	-.507	.192	-.075	-1.345
230	606	-.184	.050	.199	-.354	230	934	-.255	.048	-.109	-.505	240	149	-.737	.179	-.184	-1.669
230	607	-.069	.065	.308	-.254	230	935	-.073	.072	.234	-.393	240	150	-.765	.180	-.344	-1.979
230	608	-.090	.092	.280	-.455	240	101	-.246	.057	-.012	-.683	240	151	-.247	.048	-.077	-.451
230	609	.023	.095	.606	-.299	240	102	-.523	.125	.055	-.941	240	152	-.235	.043	-.085	-.417
230	610	.142	.098	.624	-.102	240	103	-.231	.040	-.076	-.411	240	153	-.227	.042	-.085	-.402
230	611	.124	.108	.600	-.109	240	104	-.223	.042	-.074	-.523	240	154	-.227	.046	-.060	-.448
230	612	-.039	.065	.296	-.202	240	105	-.221	.045	-.072	-.521	240	155	-.279	.080	-.017	-.659
230	613	.089	.124	.665	-.209	240	106	-.243	.055	-.057	-.702	240	156	-.415	.095	-.102	-.870
230	801	-.218	.039	-.089	-.387	240	107	-.328	.090	-.088	-.798	240	157	-.490	.127	-.145	-1.124
230	802	.047	.084	.375	-.163	240	108	-.496	.113	-.225	-.970	240	158	-.224	.041	-.080	-.421
230	803	-.193	.028	-.086	-.331	240	109	-.707	.112	-.279	-1.175	240	159	-.436	.102	-.157	-.935
230	804	.002	.060	.255	-.184	240	110	-.729	.118	-.373	-1.268	240	160	-.231	.047	-.080	-.431
230	805	-.215	.038	-.080	-.446	240	111	-.768	.132	-.380	-1.471	240	161	-.227	.043	-.097	-.421
230	806	-.138	.052	.077	-.372	240	112	-.251	.047	-.076	-.447	240	162	-.214	.038	-.091	-.369
230	807	-.241	.034	-.132	-.426	240	113	-.218	.042	-.036	-.454	240	163	-.240	.035	-.129	-.404
230	808	.262	.148	.715	-.188	240	114	-.241	.054	-.036	-.549	240	164	-.335	.079	-.139	-.674
230	809	.113	.098	.552	-.114	240	115	-.550	.120	-.155	-1.103	240	165	-.335	.102	-.074	-1.101
230	901	-.214	.050	.022	-.420	240	116	-.664	.114	-.356	-1.083	240	166	-.443	.131	-.094	-1.006
230	902	-.308	.072	-.092	-.734	240	117	-.760	.139	-.405	-1.340	240	167	-.220	.041	-.071	-.441
230	903	-.779	.169	-.290	-1.368	240	118	-.243	.050	-.051	-.489	240	168	-.428	.115	-.159	-1.099
230	904	-.006	.064	.283	-.199	240	119	-.236	.051	-.048	-.557	240	169	-.239	.045	-.111	-.456
230	905	.050	.083	.454	-.173	240	120	-.249	.068	.000	-.799	240	170	-.230	.038	-.091	-.429
230	906	-.204	.043	-.009	-.420	240	121	-.373	.123	-.036	-.955	240	171	-.232	.040	-.099	-.424
230	907	-.742	.142	-.309	-1.242	240	122	-.627	.128	-.252	-1.051	240	172	-.230	.039	-.115	-.410
230	908	-.207	.043	-.009	-.408	240	123	-.781	.143	-.390	-1.386	240	173	-.250	.045	-.097	-.457
230	909	-.223	.075	.007	-.622	240	124	-.816	.158	-.337	-1.429	240	174	-.261	.067	-.101	-.781
230	910	-.551	.099	-.111	-.986	240	125	-.245	.053	-.046	-.528	240	175	-.144	.067	.144	-.579
230	911	-.150	.055	.121	-.406	240	126	-.232	.056	-.031	-.514	240	176	-.206	.043	-.016	-.490
230	912	-.556	.096	-.244	-.936	240	127	-.380	.116	-.039	-.894	240	177	-.208	.036	-.096	-.406
230	913	.116	.094	.573	-.083	240	128	-.705	.131	-.262	-1.131	240	178	-.291	.044	-.154	-.511
230	914	-.091	.073	.352	-.366	240	129	-.700	.147	-.322	-1.495	240	179	-.224	.048	-.022	-.475
230	915	-.242	.037	-.133	-.425	240	130	-.258	.061	-.010	-.661	240	180	-.271	.089	.009	-.635
230	916	-.216	.034	-.088	-.387	240	131	-.248	.066	.005	-.761	240	181	-.268	.095	.032	-.737
230	917	-.375	.103	.091	-.788	240	132	-.288	.098	.102	-.913	240	182	-.088	.113	.047	-.328
230	918	-.553	.066	-.382	-.731	240	133	-.409	.140	-.017	-.971	240	183	-.198	.034	-.090	-.344
230	919	-.161	.063	.088	-.375	240	134	-.645	.156	-.182	-1.175	240	184	-.217	.034	-.064	-.355
230	920	-.584	.101	-.168	-.957	240	135	-.763	.148	-.363	-1.633	240	185	-.168	.047	.029	-.324
230	921	-.027	.072	.347	-.247	240	136	-.749	.154	-.417	-1.655	240	201	-.231	.042	-.048	-.419
230	922	-.201	.048	.000	-.375	240	137	-.246	.061	-.058	-.637	240	202	-.269	.049	-.109	-.475
230	923	-.263	.081	.024	-.563	240	138	-.255	.071	.099	-.589	240	203	-.259	.058	-.057	-.531
230	924	-.610	.108	-.242	-.976	240	139	-.297	.109	.046	-.841	240	204	-.258	.060	-.011	-.580
230	925	-.195	.057	.050	-.413	240	140	-.420	.162	-.005	-1.010	240	205	-.243	.053	-.071	-.500

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	206	-.237	.048	-.071	-.442	240	256	-.247	.036	-.140	-.433	240	306	-.210	.041	-.102	-.479
240	207	-.234	.044	-.041	-.430	240	257	-.244	.043	-.121	-.447	240	307	-.196	.030	-.088	-.341
240	208	-.233	.042	-.109	-.482	240	258	-.241	.048	-.055	-.551	240	308	-.204	.031	-.090	-.333
240	209	-.234	.047	-.088	-.521	240	259	-.251	.051	-.083	-.523	240	309	-.199	.028	-.086	-.326
240	210	-.235	.050	-.081	-.517	240	260	-.247	.050	-.081	-.587	240	310	-.202	.028	-.102	-.308
240	211	-.240	.048	-.062	-.517	240	261	-.235	.034	-.121	-.412	240	311	-.201	.033	-.107	-.388
240	212	-.244	.045	-.090	-.461	240	262	-.236	.034	-.126	-.386	240	312	-.204	.038	-.080	-.402
240	213	-.237	.044	-.092	-.421	240	263	-.237	.035	-.119	-.461	240	313	-.209	.037	-.080	-.397
240	214	-.236	.042	-.109	-.407	240	264	-.273	.063	-.055	-.622	240	314	-.207	.038	-.107	-.393
240	215	-.251	.053	-.102	-.493	240	265	-.259	.064	-.024	-.537	240	315	-.199	.036	-.089	-.393
240	216	-.242	.055	-.074	-.500	240	266	-.244	.054	-.031	-.598	240	316	-.107	.075	-.008	-.240
240	217	-.239	.035	-.130	-.393	240	267	-.258	.052	-.121	-.676	240	317	-.167	.017	-.112	-.231
240	218	-.239	.039	-.092	-.421	240	268	-.243	.042	-.117	-.487	240	318	-.171	.020	-.107	-.249
240	219	-.235	.038	-.106	-.377	240	269	-.244	.037	-.135	-.509	240	319	-.166	.018	-.096	-.242
240	220	-.230	.040	-.116	-.421	240	270	-.246	.040	-.128	-.506	240	320	-.170	.018	-.110	-.235
240	221	-.239	.043	-.085	-.496	240	271	-.246	.042	-.119	-.499	240	321	-.171	.021	-.110	-.238
240	222	-.238	.044	-.109	-.433	240	272	-.249	.047	-.126	-.520	240	401	-.470	.111	-.069	-.856
240	223	-.253	.053	-.088	-.594	240	273	-.244	.043	-.095	-.473	240	402	-.256	.068	-.003	-.764
240	224	-.267	.071	-.034	-.675	240	274	-.247	.049	-.079	-.551	240	403	-.692	.129	-.296	-1.301
240	225	-.246	.060	-.060	-.647	240	275	-.248	.049	-.112	-.539	240	404	-.697	.148	-.266	-1.244
240	226	-.241	.051	-.050	-.496	240	276	-.244	.062	-.062	-.849	240	405	-.675	.115	-.296	-1.129
240	227	-.246	.045	-.097	-.451	240	277	-.235	.060	-.003	-.674	240	406	-.497	.112	-.164	-.976
240	228	-.245	.039	-.134	-.409	240	278	-.214	.061	.007	-.648	240	407	-.402	.115	.012	-1.001
240	229	-.242	.038	-.111	-.421	240	279	-.238	.041	-.088	-.480	240	408	-.328	.106	.019	-.911
240	230	-.238	.035	-.137	-.384	240	280	-.232	.040	-.098	-.577	240	409	-.299	.098	.037	-.806
240	231	-.234	.044	-.046	-.535	240	281	-.240	.038	-.109	-.525	240	410	-.276	.080	.017	-.684
240	232	-.240	.048	-.097	-.484	240	282	-.246	.046	-.126	-.454	240	411	-.272	.070	-.043	-.634
240	233	-.253	.060	-.027	-.587	240	283	-.252	.049	-.133	-.459	240	412	-.600	.122	-.259	-1.189
240	234	-.245	.058	-.025	-.587	240	284	-.253	.056	-.121	-.605	240	413	-.626	.134	-.209	-1.264
240	235	-.245	.036	-.130	-.402	240	285	-.250	.057	-.109	-.674	240	414	-.579	.131	-.196	-1.129
240	236	-.239	.035	-.144	-.421	240	286	-.248	.052	-.100	-.525	240	415	-.324	.092	.024	-.829
240	237	-.239	.035	-.092	-.447	240	287	-.252	.053	-.109	-.502	240	416	-.244	.074	.004	-.664
240	238	-.239	.040	-.081	-.423	240	288	-.235	.048	-.069	-.412	240	417	-.256	.063	.039	-.614
240	239	-.236	.045	-.092	-.440	240	289	-.230	.045	-.055	-.490	240	418	-.567	.137	-.231	-1.174
240	240	-.239	.044	-.104	-.423	240	290	-.228	.042	-.062	-.471	240	419	-.555	.134	-.231	-1.209
240	241	-.252	.050	-.085	-.568	240	291	-.224	.033	-.119	-.440	240	420	-.569	.125	-.189	-.991
240	242	-.273	.068	-.071	-.587	240	292	-.217	.034	-.079	-.417	240	421	-.515	.135	-.076	-1.114
240	243	-.258	.058	-.081	-.615	240	293	-.206	.032	-.114	-.393	240	422	-.382	.133	.027	-1.156
240	244	-.249	.052	-.090	-.577	240	294	-.219	.046	-.126	-.521	240	423	-.307	.107	.132	-.906
240	245	-.242	.043	-.085	-.435	240	295	-.227	.045	-.116	-.455	240	424	-.295	.094	.117	-1.024
240	246	-.246	.037	-.097	-.419	240	296	-.240	.055	-.116	-.504	240	425	-.547	.129	-.214	-1.344
240	247	-.245	.037	-.119	-.435	240	297	-.248	.054	-.102	-.538	240	426	-.564	.116	-.271	-1.189
240	248	-.243	.036	-.114	-.412	240	298	-.241	.051	-.119	-.585	240	427	-.476	.109	-.056	-.899
240	249	-.276	.070	-.031	-.681	240	299	-.247	.050	-.099	-.494	240	428	-.285	.088	.092	-.749
240	250	-.266	.065	-.031	-.657	240	300	-.198	.033	-.095	-.361	240	429	-.289	.084	.002	-.741
240	251	-.255	.057	-.022	-.532	240	301	-.211	.034	-.110	-.388	240	430	-.509	.142	-.184	-1.411
240	252	-.248	.044	-.102	-.464	240	302	-.187	.027	-.082	-.308	240	431	-.524	.129	-.209	-1.141
240	253	-.246	.038	-.095	-.454	240	303	-.190	.037	-.090	-.377	240	432	-.558	.138	-.021	-1.261
240	254	-.245	.035	-.145	-.412	240	304	-.196	.041	-.077	-.390	240	433	-.478	.133	.047	-.992
240	255	-.244	.034	-.131	-.435	240	305	-.212	.043	-.093	-.552	240	434	-.416	.130	.101	-.931

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	435	-.327	.099	.003	-.964	240	507	.191	.141	.641	-.317	240	557	-.307	.077	.037	-.617
240	436	-.339	.113	.050	-.781	240	508	.157	.147	.644	-.371	240	558	-.441	.087	-.168	-.846
240	437	-.524	.128	-.201	-1.046	240	509	-.041	.142	.425	-.678	240	559	.276	.173	.869	-.147
240	438	-.570	.142	-.223	-1.311	240	510	-.184	.116	.222	-.621	240	560	.253	.178	.848	-.280
240	439	-.567	.133	-.223	-1.124	240	511	-.278	.078	.009	-.639	240	561	.190	.148	.722	-.322
240	440	-.508	.142	-.049	-1.119	240	512	-.407	.078	-.072	-.724	240	562	-.393	.096	-.054	-.799
240	441	-.405	.123	.054	-.903	240	513	-.231	.079	.082	-.560	240	563	-.210	.087	.112	-.549
240	442	-.330	.106	.040	-.697	240	514	-.025	.101	.322	-.413	240	564	-.004	.120	.507	-.341
240	443	-.338	.117	-.002	-.929	240	515	-.394	.081	-.087	-.724	240	565	.123	.163	.631	-.343
240	444	-.632	.151	-.305	-1.607	240	516	-.238	.083	.082	-.614	240	566	.218	.179	.778	-.301
240	445	-.641	.159	-.265	-1.337	240	517	.022	.107	.389	-.371	240	567	.208	.171	.860	-.315
240	446	-.572	.144	-.215	-1.274	240	518	.227	.159	.732	-.308	240	568	.143	.167	.813	-.535
240	447	-.441	.117	-.103	-1.006	240	519	.320	.179	.820	-.514	240	569	.007	.138	.523	-.493
240	448	-.340	.099	-.056	-.706	240	520	.389	.182	.908	-.170	240	570	-.051	.114	.654	-.516
240	449	-.272	.072	-.025	-.744	240	521	.314	.181	.925	-.381	240	571	-.106	.072	.264	-.339
240	450	-.263	.066	-.049	-.596	240	522	.387	.194	.965	-.246	240	572	-.291	.066	-.037	-.572
240	451	-.657	.156	-.286	-1.358	240	523	.271	.186	.876	-.425	240	573	-.432	.093	-.152	-.927
240	452	-.571	.128	-.251	-1.088	240	524	.057	.175	.788	-.675	240	574	-.344	.090	-.042	-.740
240	453	-.412	.101	-.105	-.823	240	525	-.061	.134	.393	-.597	240	575	-.186	.081	.129	-.451
240	454	-.303	.065	-.011	-.610	240	526	-.181	.084	.139	-.474	240	576	-.044	.104	.369	-.336
240	455	-.280	.061	-.098	-.546	240	527	-.342	.077	-.085	-.619	240	577	.081	.141	.640	-.413
240	456	-.252	.055	.005	-.542	240	528	-.483	.100	-.134	-.903	240	578	.109	.154	.710	-.455
240	457	-.242	.051	-.082	-.478	240	529	-.341	.073	-.069	-.701	240	579	.105	.125	.727	-.318
240	458	-.561	.123	-.279	-1.154	240	530	-.140	.087	.202	-.462	240	580	.073	.124	.514	-.498
240	459	-.257	.052	-.075	-.474	240	531	-.425	.085	-.104	-.764	240	581	-.007	.113	.355	-.476
240	460	-.640	.149	-.251	-1.279	240	532	-.237	.091	.082	-.565	240	582	-.063	.094	.304	-.409
240	461	-.328	.081	-.087	-.793	240	533	-.013	.108	.398	-.413	240	583	-.111	.061	.320	-.367
240	462	-.455	.095	-.213	-.917	240	534	.258	.158	.751	-.259	240	584	-.251	.057	.040	-.500
240	463	-.296	.057	-.136	-.565	240	535	.346	.190	.940	-.219	240	585	-.410	.080	-.187	-.752
240	464	-.272	.054	-.105	-.509	240	536	.357	.193	1.068	-.229	240	586	-.265	.064	.011	-.550
240	465	-.266	.050	-.112	-.619	240	537	.274	.188	1.065	-.408	240	587	-.141	.057	.280	-.355
240	466	-.249	.045	-.117	-.467	240	538	-.211	.063	.090	-.529	240	588	-.023	.063	.413	-.352
240	467	-.307	.072	-.154	-.725	240	539	-.401	.081	-.146	-.761	240	589	.032	.103	.494	-.234
240	468	-.273	.056	-.096	-.542	240	540	.348	.190	1.086	-.236	240	590	.059	.114	.611	-.306
240	469	-.264	.055	-.089	-.528	240	541	.263	.190	.923	-.514	240	591	.055	.103	.476	-.187
240	470	-.331	.077	-.161	-.745	240	542	.062	.165	.654	-.523	240	593	.018	.080	.387	-.364
240	471	-.220	.035	-.107	-.352	240	543	-.044	.132	.451	-.640	240	594	-.033	.060	.320	-.283
240	472	-.308	.054	-.145	-.570	240	544	-.131	.085	.259	-.441	240	595	-.059	.053	.232	-.220
240	473	-.252	.042	-.117	-.443	240	545	-.369	.078	-.056	-.642	240	596	-.153	.045	.034	-.329
240	474	-.245	.039	-.115	-.408	240	546	-.451	.097	-.112	-.846	240	597	-.302	.064	-.110	-.585
240	476	-.136	.023	-.029	-.215	240	547	-.395	.088	-.065	-.766	240	598	-.028	.070	.306	-.257
240	477	-.126	.024	-.022	-.206	240	548	-.190	.090	.269	-.582	240	599	-.011	.098	.299	-.555
240	478	-.192	.021	-.124	-.277	240	549	.038	.122	.465	-.308	240	600	.047	.083	.485	-.292
240	479	-.173	.022	-.105	-.287	240	550	.202	.186	.799	-.455	240	601	.056	.083	.562	-.229
240	501	-.595	.123	.197	-1.151	240	551	.279	.179	.825	-.210	240	602	.036	.066	.392	-.236
240	502	-.441	.151	.224	-.862	240	552	.288	.192	.937	-.198	240	603	-.053	.091	.339	-.334
240	503	-.284	.070	.021	-.558	240	553	.229	.171	.808	-.234	240	604	-.004	.065	.272	-.212
240	504	-.131	.073	.139	-.398	240	554	.115	.147	.645	-.308	240	605	.051	.142	.614	-.294
240	505	.022	.105	.430	-.423	240	555	-.167	.199	.493	-1.072	240	606	-.088	.071	.315	-.263
240	506	.127	.141	.526	-.455	240	556	-.123	.087	.269	-.381	240	607	.038	.095	.419	-.265

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	608	.046	.115	.526	-.416	250	101	-.262	.068	-.021	-.603	250	151	-.282	.045	-.147	-.495
240	609	.036	.082	.359	-.161	250	102	-.496	.108	-.118	-.884	250	152	-.270	.042	-.075	-.452
240	610	.023	.071	.343	-.170	250	103	-.238	.041	-.090	-.428	250	153	-.280	.045	-.125	-.488
240	611	.009	.073	.492	-.143	250	104	-.222	.038	-.078	-.404	250	154	-.292	.058	-.082	-.631
240	612	-.095	.052	.137	-.267	250	105	-.218	.036	-.073	-.400	250	155	-.367	.102	-.094	-.941
240	613	.003	.082	.599	-.221	250	106	-.231	.036	-.076	-.430	250	156	-.525	.126	-.173	-1.138
240	801	-.194	.034	-.085	-.372	250	107	-.282	.053	-.102	-.612	250	157	-.619	.153	-.214	-1.207
240	802	-.047	.053	.206	-.223	250	108	-.385	.082	-.154	-.851	250	158	-.274	.045	-.132	-.440
240	803	-.173	.031	-.003	-.340	250	109	-.568	.098	-.248	-1.019	250	159	-.556	.133	-.132	-1.181
240	804	.000	.076	.339	-.243	250	110	-.685	.140	-.291	-1.149	250	160	-.291	.052	-.113	-.512
240	805	-.215	.041	-.090	-.372	250	111	-.808	.126	-.430	-1.591	250	161	-.289	.050	-.120	-.483
240	806	-.056	.072	.288	-.318	250	112	-.250	.042	-.111	-.442	250	162	-.282	.043	-.113	-.475
240	807	-.218	.028	-.125	-.356	250	113	-.220	.039	-.083	-.381	250	163	-.311	.040	-.185	-.465
240	808	.286	.153	.748	-.205	250	114	-.239	.040	-.076	-.442	250	164	-.453	.095	-.162	-.888
240	809	.005	.065	.452	-.147	250	115	-.381	.097	-.080	-.778	250	165	-.421	.111	-.066	-.886
240	901	-.276	.084	.052	-.633	250	116	-.706	.111	-.324	-1.231	250	166	-.605	.158	-.083	-1.329
240	902	-.492	.116	-.050	-.876	250	117	-.738	.134	-.336	-1.310	250	167	-.277	.044	-.135	-.440
240	903	-.547	.122	-.246	-1.149	250	118	-.243	.039	-.101	-.413	250	168	-.540	.131	-.239	-1.141
240	904	-.054	.055	.215	-.198	250	119	-.224	.036	-.037	-.368	250	169	-.297	.052	-.150	-.559
240	905	-.006	.057	.272	-.184	250	120	-.229	.040	-.032	-.461	250	170	-.293	.050	-.103	-.502
240	906	-.222	.072	.050	-.659	250	121	-.268	.060	-.073	-.759	250	171	-.308	.049	-.130	-.484
240	907	-.635	.118	-.277	-.998	250	122	-.497	.120	-.180	-.946	250	172	-.304	.047	-.163	-.533
240	908	-.214	.054	.024	-.449	250	123	-.820	.139	-.392	-1.344	250	173	-.333	.057	-.114	-.562
240	909	-.270	.081	.005	-.647	250	124	-.938	.154	-.478	-1.474	250	174	-.349	.084	-.053	-.849
240	910	-.602	.097	-.196	-.924	250	125	-.251	.045	-.094	-.495	250	175	-.199	.077	.080	-.668
240	911	-.185	.067	.079	-.394	250	126	-.222	.042	-.075	-.413	250	176	-.269	.041	-.138	-.475
240	912	-.600	.088	-.239	-.917	250	127	-.272	.070	-.073	-.682	250	177	-.276	.043	-.123	-.598
240	913	.073	.081	.427	-.112	250	128	-.752	.141	-.322	-1.286	250	178	-.381	.058	-.235	-.672
240	914	-.081	.078	.270	-.268	250	129	-.804	.165	-.406	-1.536	250	179	-.292	.069	-.043	-.506
240	915	-.258	.041	-.098	-.427	250	130	-.246	.042	-.118	-.454	250	180	-.354	.120	.112	-.836
240	916	-.232	.040	-.069	-.456	250	131	-.235	.037	-.075	-.432	250	181	-.348	.128	.187	-.772
240	917	-.461	.097	-.055	-.795	250	132	-.249	.050	-.039	-.718	250	182	-.246	.033	-.141	-.371
240	918	-.582	.068	-.389	-.769	250	133	-.303	.086	-.140	-.778	250	183	-.259	.037	-.119	-.416
240	919	-.166	.064	.084	-.437	250	134	-.463	.166	-.123	-1.102	250	184	-.289	.045	-.110	-.497
240	920	-.618	.095	-.253	-.917	250	135	-.885	.168	-.437	-1.634	250	185	-.195	.064	.025	-.458
240	921	.100	.093	.669	-.148	250	136	-.904	.180	-.404	-1.800	250	201	-.264	.060	-.064	-.589
240	922	-.216	.045	-.072	-.392	250	137	-.257	.050	-.061	-.548	250	202	-.295	.058	-.103	-.601
240	923	-.283	.085	-.007	-.628	250	138	-.256	.048	-.039	-.576	250	203	-.281	.085	-.036	-.729
240	924	-.616	.090	-.284	-.912	250	139	-.286	.084	-.044	-.747	250	204	-.275	.082	-.027	-.697
240	925	-.193	.048	.019	-.475	250	140	-.385	.147	-.049	-.953	250	205	-.259	.070	.033	-.566
240	926	-.714	.111	-.358	-1.187	250	141	-.585	.191	-.142	-1.190	250	206	-.260	.062	-.052	-.550
240	927	-.215	.057	.033	-.492	250	142	-.785	.156	-.262	-1.603	250	207	-.247	.057	-.057	-.601
240	928	-.394	.107	-.069	-.905	250	143	-.776	.151	-.380	-1.450	250	208	-.250	.054	-.103	-.534
240	929	-.710	.130	-.306	-1.256	250	144	-.265	.050	-.118	-.512	250	209	-.253	.062	-.071	-.564
240	930	.012	.072	.408	-.155	250	145	-.257	.049	-.070	-.543	250	210	-.251	.060	-.045	-.539
240	931	.009	.057	.236	-.155	250	146	-.278	.065	-.037	-.696	250	211	-.264	.056	-.089	-.541
240	932	-.178	.040	-.001	-.338	250	147	-.348	.117	-.051	-1.001	250	212	-.261	.052	-.098	-.532
240	933	-.236	.047	-.092	-.520	250	148	-.535	.179	-.140	-1.301	250	213	-.245	.044	-.094	-.383
240	934	-.217	.036	-.098	-.415	250	149	-.742	.169	-.274	-1.440	250	214	-.249	.045	-.091	-.429
240	935	-.099	.058	.144	-.350	250	150	-.727	.162	-.370	-1.965	250	215	-.275	.062	-.050	-.594

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	216	-.259	.056	-.052	-.555	250	266	-.282	.040	-.157	-.535	250	316	-.234	.030	-.142	-.342
250	217	-.258	.049	-.110	-.490	250	267	-.271	.040	-.152	-.486	250	317	-.237	.028	-.131	-.355
250	218	-.252	.049	-.117	-.474	250	268	-.256	.037	-.126	-.421	250	318	-.231	.029	-.144	-.337
250	219	-.256	.048	-.094	-.472	250	269	-.262	.042	-.129	-.486	250	319	-.239	.031	-.149	-.355
250	220	-.251	.047	-.082	-.465	250	270	-.264	.041	-.094	-.447	250	320	-.241	.031	-.144	-.357
250	221	-.241	.041	-.112	-.408	250	271	-.276	.044	-.150	-.503	250	321	-.237	.031	-.144	-.411
250	222	-.245	.042	-.091	-.419	250	272	-.269	.047	-.115	-.496	250	401	-.398	.121	.006	-.839
250	223	-.256	.046	-.110	-.479	250	273	-.262	.050	-.103	-.514	250	402	-.293	.089	.073	-.685
250	224	-.289	.057	-.100	-.628	250	274	-.272	.054	-.038	-.714	250	403	-.378	.078	-.130	-.755
250	225	-.281	.054	-.082	-.580	250	275	-.271	.058	-.099	-.647	250	404	-.372	.065	-.118	-.668
250	226	-.261	.053	-.087	-.603	250	276	-.305	.059	-.092	-.644	250	405	-.393	.090	-.083	-.804
250	227	-.257	.049	-.105	-.458	250	277	-.302	.053	-.066	-.705	250	406	-.365	.086	-.046	-.903
250	228	-.258	.053	-.117	-.612	250	278	-.273	.041	-.094	-.429	250	407	-.321	.087	-.034	-.876
250	229	-.253	.050	-.098	-.532	250	279	-.278	.040	-.105	-.444	250	408	-.318	.109	.036	-.839
250	230	-.251	.043	-.126	-.463	250	280	-.267	.040	-.110	-.426	250	409	-.305	.106	.001	-.861
250	231	-.245	.044	-.059	-.438	250	281	-.263	.038	-.136	-.444	250	410	-.294	.103	.031	-1.012
250	232	-.247	.043	-.107	-.431	250	282	-.271	.047	-.122	-.581	250	411	-.296	.103	.004	-.745
250	233	-.291	.052	-.078	-.552	250	283	-.281	.046	-.161	-.521	250	412	-.318	.056	-.170	-.571
250	234	-.274	.045	-.133	-.445	250	284	-.290	.053	-.154	-.542	250	413	-.317	.055	-.138	-.618
250	235	-.248	.042	-.130	-.445	250	285	-.269	.051	-.115	-.547	250	414	-.313	.058	-.157	-.584
250	236	-.253	.047	-.128	-.451	250	286	-.279	.054	-.110	-.614	250	415	-.308	.056	-.071	-.712
250	237	-.255	.049	-.135	-.610	250	287	-.271	.046	-.119	-.470	250	416	-.292	.073	-.051	-.665
250	238	-.258	.042	-.139	-.442	250	288	-.315	.057	-.131	-.656	250	417	-.299	.077	-.086	-.720
250	239	-.247	.044	-.110	-.431	250	289	-.312	.054	-.164	-.556	250	418	-.300	.059	-.135	-.814
250	240	-.258	.046	-.064	-.463	250	290	-.303	.050	-.157	-.530	250	419	-.300	.056	-.120	-.618
250	241	-.259	.047	-.121	-.495	250	291	-.300	.054	-.108	-.523	250	420	-.310	.062	-.128	-.650
250	242	-.297	.051	-.144	-.610	250	292	-.277	.050	-.108	-.507	250	421	-.295	.059	-.110	-.648
250	243	-.289	.049	-.135	-.527	250	293	-.268	.047	-.110	-.506	250	422	-.307	.069	-.123	-.809
250	244	-.267	.042	-.100	-.440	250	294	-.275	.051	-.142	-.484	250	423	-.307	.062	-.076	-.940
250	245	-.264	.047	-.078	-.456	250	295	-.298	.056	-.142	-.569	250	424	-.320	.072	-.068	-.690
250	246	-.257	.043	-.128	-.426	250	296	-.301	.048	-.130	-.544	250	425	-.307	.055	-.165	-.606
250	247	-.249	.040	-.115	-.463	250	297	-.288	.048	-.156	-.494	250	426	-.294	.049	-.128	-.571
250	248	-.259	.047	-.129	-.542	250	298	-.292	.051	-.149	-.535	250	427	-.290	.051	-.140	-.569
250	249	-.319	.059	-.124	-.635	250	299	-.291	.048	-.151	-.583	250	428	-.323	.066	-.138	-.623
250	250	-.295	.044	-.150	-.477	250	300	-.283	.048	-.161	-.531	250	429	-.315	.067	-.039	-.631
250	251	-.274	.036	-.157	-.426	250	301	-.302	.047	-.159	-.509	250	430	-.275	.043	-.153	-.705
250	252	-.267	.039	-.157	-.444	250	302	-.270	.047	-.108	-.464	250	431	-.282	.049	-.143	-.554
250	253	-.255	.039	-.094	-.393	250	303	-.276	.050	-.072	-.546	250	432	-.287	.047	-.160	-.527
250	254	-.257	.044	-.133	-.463	250	304	-.268	.049	-.117	-.486	250	433	-.296	.059	-.156	-.640
250	255	-.263	.045	-.147	-.484	250	305	-.284	.047	-.152	-.493	250	434	-.296	.056	-.131	-.589
250	256	-.266	.045	-.131	-.540	250	306	-.269	.041	-.117	-.458	250	435	-.325	.062	-.061	-.605
250	257	-.268	.049	-.133	-.551	250	307	-.280	.047	-.132	-.504	250	436	-.327	.073	-.140	-.842
250	258	-.254	.045	-.110	-.658	250	308	-.288	.048	-.145	-.489	250	437	-.267	.043	-.149	-.468
250	259	-.262	.049	-.129	-.537	250	309	-.278	.039	-.159	-.416	250	438	-.270	.054	-.124	-.609
250	260	-.262	.047	-.126	-.523	250	310	-.285	.042	-.134	-.491	250	439	-.283	.054	-.152	-.619
250	261	-.255	.040	-.112	-.421	250	311	-.274	.039	-.136	-.456	250	440	-.285	.058	-.149	-.733
250	262	-.251	.038	-.140	-.386	250	312	-.278	.040	-.144	-.537	250	441	-.325	.083	-.159	-.814
250	263	-.265	.043	-.131	-.505	250	313	-.270	.040	-.167	-.440	250	442	-.333	.062	-.184	-.654
250	264	-.313	.053	-.159	-.616	250	314	-.271	.041	-.144	-.445	250	443	-.334	.068	-.147	-.695
250	265	-.300	.049	-.112	-.549	250	315	-.270	.046	-.097	-.467	250	444	-.306	.059	-.159	-.670

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	445	-.300	.055	-.159	-.640	250	517	.106	.111	.473	-.250	250	567	.379	.143	.858	-.047
250	446	-.313	.075	-.142	-.723	250	518	.357	.137	.898	-.007	250	568	.277	.131	.780	-.178
250	447	-.309	.071	-.080	-.760	250	519	.415	.138	.869	-.052	250	569	.108	.119	.534	-.355
250	448	-.322	.073	-.108	-.788	250	520	.404	.141	.852	-.011	250	570	.049	.094	.383	-.469
250	449	-.333	.070	-.008	-.674	250	521	.279	.143	.775	-.183	250	571	.013	.061	.224	-.178
250	450	-.330	.068	-.091	-.765	250	522	.409	.140	.869	.022	250	572	-.133	.044	.008	-.315
250	451	-.400	.102	-.191	-.956	250	523	.253	.137	.782	-.390	250	573	-.216	.045	-.088	-.529
250	452	-.395	.121	-.189	-.909	250	524	.004	.144	.437	-.462	250	574	-.376	.083	-.051	-.678
250	453	-.339	.073	-.156	-.686	250	525	-.076	.098	.276	-.405	250	575	-.194	.070	.165	-.410
250	454	-.322	.060	-.149	-.607	250	526	-.127	.056	.126	-.327	250	576	.005	.081	.394	-.231
250	455	-.315	.056	-.152	-.565	250	527	-.218	.045	-.062	-.402	250	577	.213	.118	.723	-.102
250	456	-.312	.051	-.140	-.633	250	528	-.292	.045	-.156	-.525	250	578	.266	.119	.663	-.054
250	457	-.320	.056	-.142	-.621	250	529	-.296	.083	.054	-.556	250	579	.320	.128	.863	-.022
250	458	-.365	.077	-.161	-.737	250	530	-.085	.090	.247	-.458	250	580	.234	.123	.778	-.178
250	459	-.306	.052	-.145	-.544	250	531	-.422	.086	-.023	-.769	250	581	.124	.101	.491	-.276
250	460	-.379	.095	-.170	-1.021	250	532	-.204	.083	.172	-.462	250	582	.051	.085	.357	-.334
250	461	-.428	.097	-.129	-.987	250	533	.078	.103	.457	-.262	250	583	.018	.064	.245	-.168
250	462	-.358	.089	-.166	-.749	250	534	.365	.142	.823	.008	250	584	-.117	.061	.047	-.359
250	463	-.308	.051	-.168	-.558	250	535	.436	.136	.961	.032	250	585	-.237	.045	-.113	-.456
250	464	-.313	.050	-.159	-.572	250	536	.421	.146	.937	.044	250	586	-.311	.063	-.117	-.674
250	465	-.307	.050	-.159	-.535	250	537	.303	.134	.741	-.173	250	587	-.142	.049	.068	-.312
250	466	-.309	.048	-.131	-.568	250	538	-.124	.040	.003	-.252	250	588	-.011	.063	.228	-.229
250	467	-.440	.094	-.185	-.875	250	539	-.245	.046	-.101	-.470	250	589	.101	.080	.439	-.154
250	468	-.305	.048	-.166	-.630	250	540	.423	.142	.895	.034	250	590	.141	.095	.553	-.131
250	469	-.175	.051	-.008	-.435	250	541	.302	.139	.759	-.166	250	591	.188	.100	.592	-.113
250	470	-.474	.102	-.183	-.898	250	542	.052	.140	.504	-.417	250	593	.098	.080	.407	-.175
250	471	-.303	.055	-.151	-.530	250	543	-.042	.098	.256	-.451	250	594	.055	.067	.312	-.196
250	472	-.332	.060	-.154	-.572	250	544	-.066	.056	.132	-.283	250	595	.028	.055	.219	-.150
250	473	-.296	.044	-.152	-.521	250	545	-.236	.044	-.065	-.469	250	596	-.059	.048	.110	-.224
250	474	-.297	.049	-.124	-.526	250	546	-.269	.040	-.104	-.444	250	597	-.200	.052	-.055	-.405
250	476	-.142	.024	-.055	-.223	250	547	-.386	.081	-.028	-.750	250	598	.005	.059	.282	-.224
250	477	-.125	.027	-.041	-.212	250	548	-.140	.087	.192	-.469	250	599	.045	.089	.416	-.284
250	478	-.242	.028	-.163	-.335	250	549	.121	.104	.557	-.224	250	600	.114	.085	.479	-.185
250	479	-.249	.030	-.153	-.357	250	550	.343	.144	.863	-.226	250	601	.161	.087	.462	-.108
250	501	-.523	.088	-.204	-.894	250	551	.414	.146	.851	.027	250	602	.135	.083	.486	-.108
250	502	-.438	.185	.271	-1.258	250	552	.390	.134	.877	.052	250	603	.029	.085	.349	-.229
250	503	-.218	.074	.078	-.513	250	553	.320	.134	.739	-.148	250	604	.068	.074	.385	-.147
250	504	-.068	.073	.172	-.284	250	554	.186	.120	.628	-.256	250	605	.144	.141	.765	-.204
250	505	.084	.105	.420	-.233	250	555	-.202	.151	.213	-.777	250	606	-.103	.062	.210	-.306
250	506	.184	.122	.609	-.144	250	556	-.047	.065	.178	-.251	250	607	.100	.080	.424	-.103
250	507	.179	.122	.633	-.216	250	557	-.174	.042	-.019	-.327	250	608	.137	.092	.624	-.154
250	508	.112	.114	.493	-.267	250	558	-.258	.050	-.139	-.524	250	609	.183	.093	.699	-.111
250	509	-.134	.099	.148	-.467	250	559	.415	.136	.874	.077	250	610	.127	.084	.482	-.105
250	510	-.252	.087	.039	-.542	250	560	.328	.133	.858	-.152	250	611	.074	.073	.360	-.134
250	511	-.256	.053	-.052	-.535	250	561	.300	.116	.668	-.088	250	612	-.045	.052	.161	-.198
250	512	-.325	.058	-.139	-.573	250	562	-.388	.090	-.047	-.759	250	613	.071	.093	.644	-.200
250	513	-.158	.094	.249	-.446	250	563	-.177	.083	.165	-.492	250	801	-.280	.045	-.156	-.452
250	514	.059	.106	.437	-.269	250	564	.100	.100	.475	-.185	250	802	.040	.066	.331	-.209
250	515	-.374	.080	-.014	-.639	250	565	.279	.129	.748	-.042	250	803	-.259	.053	-.054	-.517
250	516	-.180	.087	.162	-.462	250	566	.346	.136	.817	-.051	250	804	.089	.083	.438	-.156

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	805	-.274	.046	-.140	-.486	260	111	-.664	.128	-.125	-1.142	260	161	-.274	.048	-.124	-.484
250	806	-.023	.063	.230	-.238	260	112	-.236	.037	-.118	-.396	260	162	-.265	.046	-.125	-.432
250	807	-.241	.034	-.127	-.373	260	113	-.221	.048	-.080	-.407	260	163	-.286	.035	-.125	-.427
250	808	.343	.124	.728	-.025	260	114	-.224	.044	-.090	-.446	260	164	-.356	.104	-.075	-.765
250	809	.091	.072	.411	-.118	260	115	-.257	.085	.022	-.649	260	165	-.347	.122	.084	-.869
250	901	-.323	.061	-.109	-.579	260	116	-.578	.110	-.061	-1.038	260	166	-.449	.167	.037	-1.128
250	902	-.300	.056	-.102	-.608	260	117	-.568	.142	-.143	-1.204	260	167	-.261	.041	-.139	-.427
250	903	-.306	.053	-.156	-.565	260	118	-.231	.039	-.114	-.412	260	168	-.416	.115	-.060	-.922
250	904	.016	.065	.321	-.151	260	119	-.202	.030	-.100	-.316	260	169	-.305	.061	-.147	-.547
250	905	.083	.072	.350	-.116	260	120	-.219	.042	-.066	-.362	260	170	-.263	.039	-.134	-.420
250	906	-.287	.067	-.024	-.591	260	121	-.199	.043	-.023	-.381	260	171	-.290	.054	-.045	-.497
250	907	-.326	.057	-.168	-.563	260	122	-.289	.090	.040	-.715	260	172	-.253	.049	-.105	-.459
250	908	-.253	.077	.064	-.546	260	123	-.691	.169	-.073	-1.240	260	173	-.248	.063	-.011	-.448
250	909	-.308	.099	.064	-.702	260	124	-.739	.156	-.184	-1.329	260	174	-.277	.101	.012	-.860
250	910	-.541	.094	-.005	-.991	260	125	-.286	.066	-.107	-.530	260	175	-.136	.077	.216	-.594
250	911	-.189	.083	.277	-.442	260	126	-.197	.038	-.071	-.359	260	176	-.260	.037	-.145	-.443
250	912	-.526	.080	-.173	-.797	260	127	-.200	.046	-.016	-.458	260	177	-.257	.041	-.117	-.485
250	913	.159	.092	.577	-.073	260	128	-.588	.139	-.025	-1.216	260	178	-.361	.050	-.192	-.578
250	914	-.099	.090	.371	-.378	260	129	-.663	.171	-.155	-1.232	260	179	-.220	.082	.194	-.430
250	915	-.269	.047	-.102	-.447	260	130	-.227	.035	-.131	-.398	260	180	-.185	.163	.455	-.755
250	916	-.268	.060	-.047	-.551	260	131	-.236	.048	-.104	-.420	260	181	-.155	.149	.358	-.665
250	917	-.443	.077	-.215	-.780	260	132	-.215	.042	-.083	-.364	260	182	-.225	.029	-.026	-.318
250	918	-.499	.042	-.367	-.645	260	133	-.212	.041	-.068	-.470	260	183	-.234	.033	-.094	-.386
250	919	-.222	.070	.121	-.497	260	134	-.271	.098	-.044	-1.112	260	184	-.270	.036	-.103	-.445
250	920	-.519	.078	-.253	-.818	260	135	-.741	.212	-.076	-1.531	260	185	-.142	.059	.110	-.399
250	921	.133	.083	.534	-.137	260	136	-.832	.200	-.104	-1.709	260	201	-.351	.076	-.115	-.665
250	922	-.244	.058	.012	-.475	260	137	-.245	.039	-.133	-.434	260	202	-.365	.083	-.098	-.672
250	923	-.341	.097	.002	-.695	260	138	-.236	.034	-.121	-.374	260	203	-.336	.113	-.054	-1.052
250	924	-.504	.069	-.267	-.773	260	139	-.238	.038	-.112	-.453	260	204	-.355	.124	-.027	-.962
250	925	-.202	.042	.007	-.371	260	140	-.232	.052	-.049	-.590	260	205	-.315	.103	-.075	-.860
250	926	-.723	.107	-.388	-1.291	260	141	-.327	.150	-.032	-1.081	260	206	-.292	.090	-.080	-.844
250	927	-.194	.043	.002	-.402	260	142	-.713	.192	-.040	-1.523	260	207	-.268	.067	-.036	-.633
250	928	-.278	.071	-.057	-.764	260	143	-.758	.160	-.280	-1.483	260	208	-.342	.069	-.117	-.624
250	929	-.754	.147	-.319	-1.255	260	144	-.249	.041	-.121	-.408	260	209	-.249	.056	-.041	-.575
250	930	.011	.065	.345	-.156	260	145	-.240	.033	-.112	-.424	260	210	-.258	.065	-.045	-.577
250	931	.031	.062	.395	-.269	260	146	-.249	.043	-.088	-.530	260	211	-.352	.086	-.122	-.728
250	932	-.164	.049	.083	-.342	260	147	-.256	.054	-.061	-.605	260	212	-.288	.072	-.103	-.645
250	933	-.331	.058	-.118	-.568	260	148	-.344	.132	-.054	-.973	260	213	-.257	.056	-.119	-.510
250	934	-.301	.051	-.115	-.543	260	149	-.642	.201	.013	-1.403	260	214	-.238	.039	-.119	-.411
250	935	-.002	.064	.230	-.192	260	150	-.657	.169	-.054	-1.403	260	215	-.349	.131	-.089	-.975
260	101	-.304	.105	.038	-.879	260	151	-.258	.044	-.121	-.509	260	216	-.317	.107	-.082	-.820
260	102	-.528	.139	.000	-1.029	260	152	-.271	.050	-.131	-.557	260	217	-.245	.042	-.115	-.480
260	103	-.312	.044	-.168	-.502	260	153	-.255	.040	-.126	-.441	260	218	-.267	.064	-.119	-.813
260	104	-.208	.035	-.076	-.341	260	154	-.268	.052	-.114	-.489	260	219	-.249	.046	-.119	-.443
260	105	-.194	.037	-.042	-.372	260	155	-.281	.088	-.040	-.783	260	220	-.279	.069	-.105	-.515
260	106	-.220	.040	-.068	-.362	260	156	-.414	.117	.059	-.987	260	221	-.291	.069	-.124	-.506
260	107	-.241	.040	-.066	-.391	260	157	-.468	.137	.016	-1.228	260	222	-.251	.045	-.115	-.436
260	108	-.296	.062	-.109	-.528	260	158	-.261	.043	-.119	-.417	260	223	-.261	.060	-.124	-.594
260	109	-.413	.107	-.135	-.898	260	159	-.395	.119	-.011	-.867	260	224	-.314	.108	-.087	-1.091
260	110	-.529	.157	.055	-1.029	260	160	-.280	.053	-.136	-.530	260	225	-.313	.102	-.073	-.894

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	226	-.330	.106	-.122	-.823	260	276	-.276	.068	-.031	-.711	260	405	-.574	.195	-.127	-1.071
260	227	-.334	.081	-.142	-.749	260	277	-.295	.060	-.092	-.713	260	406	-.393	.164	-.010	-1.043
260	228	-.247	.044	-.122	-.513	260	278	-.249	.053	-.054	-.564	260	407	-.524	.138	-.092	-.984
260	229	-.320	.069	-.152	-.635	260	279	-.301	.068	-.120	-.685	260	408	-.352	.114	-.030	-.768
260	230	-.267	.052	-.135	-.561	260	280	-.289	.062	-.141	-.673	260	409	-.323	.102	-.044	-.802
260	231	-.277	.059	-.122	-.492	260	281	-.277	.052	-.132	-.559	260	410	-.313	.101	-.020	-.753
260	232	-.299	.064	-.105	-.536	260	282	-.286	.047	-.158	-.488	260	411	-.287	.092	-.023	-.807
260	233	-.336	.088	-.105	-.781	260	283	-.287	.051	-.123	-.542	260	412	-.366	.151	-.100	-.979
260	234	-.301	.073	-.131	-.735	260	284	-.265	.046	-.139	-.615	260	413	-.395	.169	-.152	-1.036
260	235	-.282	.063	-.138	-.610	260	285	-.267	.050	-.116	-.634	260	414	-.510	.171	-.142	-1.093
260	236	-.301	.064	-.131	-.601	260	286	-.279	.053	-.123	-.533	260	415	-.327	.081	-.053	-.778
260	237	-.296	.061	-.154	-.564	260	287	-.269	.053	-.095	-.568	260	416	-.293	.071	-.067	-.691
260	238	-.254	.047	-.124	-.503	260	288	-.283	.051	-.106	-.617	260	417	-.325	.097	-.075	-.929
260	239	-.261	.056	-.124	-.506	260	289	-.292	.050	-.130	-.552	260	418	-.296	.079	-.137	-.713
260	240	-.278	.057	-.128	-.526	260	290	-.285	.065	-.095	-.575	260	419	-.353	.126	-.139	-.845
260	241	-.276	.057	-.119	-.503	260	291	-.278	.062	-.134	-.624	260	420	-.622	.108	-.278	-1.028
260	242	-.302	.057	-.140	-.589	260	292	-.256	.049	-.127	-.493	260	421	-.299	.076	-.137	-.750
260	243	-.299	.060	-.152	-.654	260	293	-.274	.056	-.132	-.484	260	422	-.313	.078	-.005	-.780
260	244	-.292	.065	-.142	-.712	260	294	-.285	.055	-.144	-.586	260	423	-.330	.082	-.045	-.832
260	245	-.273	.054	-.108	-.584	260	295	-.291	.046	-.171	-.530	260	424	-.329	.079	-.105	-.760
260	246	-.253	.045	-.105	-.538	260	296	-.299	.056	-.154	-.518	260	425	-.478	.130	-.162	-.884
260	247	-.293	.064	-.134	-.612	260	297	-.280	.053	-.156	-.518	260	426	-.361	.119	-.169	-.810
260	248	-.313	.067	-.134	-.664	260	298	-.277	.051	-.144	-.474	260	427	-.406	.150	-.097	-.894
260	249	-.327	.077	-.102	-.962	260	299	-.267	.046	-.129	-.481	260	428	-.313	.059	-.154	-.656
260	250	-.340	.078	-.116	-.866	260	300	-.249	.038	-.109	-.399	260	429	-.309	.062	-.142	-.591
260	251	-.315	.075	-.120	-.828	260	301	-.261	.047	-.134	-.505	260	430	-.371	.182	-.134	-1.289
260	252	-.291	.068	-.141	-.612	260	302	-.234	.044	-.092	-.426	260	431	-.360	.156	-.144	-.971
260	253	-.274	.057	-.130	-.584	260	303	-.242	.044	-.114	-.615	260	432	-.454	.185	-.125	-1.150
260	254	-.335	.063	-.184	-.645	260	304	-.237	.036	-.129	-.419	260	433	-.497	.142	-.141	-.911
260	255	-.249	.035	-.120	-.371	260	305	-.247	.034	-.153	-.397	260	434	-.326	.097	-.073	-.802
260	256	-.258	.046	-.144	-.540	260	306	-.233	.035	-.131	-.371	260	435	-.316	.070	-.085	-.844
260	257	-.300	.054	-.146	-.512	260	307	-.242	.040	-.085	-.428	260	436	-.312	.062	-.127	-.727
260	258	-.252	.044	-.134	-.495	260	308	-.252	.036	-.153	-.511	260	437	-.531	.211	-.164	-1.289
260	259	-.255	.049	-.134	-.537	260	309	-.252	.043	-.140	-.553	260	438	-.297	.109	-.136	-.965
260	260	-.239	.033	-.132	-.378	260	310	-.240	.034	-.153	-.395	260	439	-.408	.186	-.157	-1.039
260	261	-.278	.057	-.151	-.528	260	311	-.252	.046	-.141	-.554	260	440	-.454	.174	-.075	-1.025
260	262	-.275	.049	-.163	-.509	260	312	-.245	.038	-.134	-.472	260	441	-.292	.059	-.164	-.627
260	263	-.251	.034	-.160	-.430	260	313	-.240	.036	-.138	-.474	260	442	-.318	.074	-.024	-.711
260	264	-.311	.067	-.132	-.760	260	314	-.234	.039	-.081	-.427	260	443	-.330	.074	-.143	-.790
260	265	-.288	.052	-.113	-.584	260	315	-.235	.043	-.125	-.449	260	444	-.286	.052	-.150	-.529
260	266	-.298	.073	-.113	-.798	260	316	-.224	.025	-.154	-.318	260	445	-.610	.261	-.171	-1.540
260	267	-.304	.076	-.137	-.936	260	317	-.231	.027	-.152	-.343	260	446	-.407	.179	-.131	-1.233
260	268	-.261	.045	-.139	-.505	260	318	-.232	.029	-.152	-.345	260	447	-.314	.083	-.113	-.797
260	269	-.263	.051	-.118	-.615	260	319	-.235	.028	-.152	-.341	260	448	-.299	.069	-.054	-.800
260	270	-.267	.049	-.148	-.615	260	320	-.231	.027	-.145	-.332	260	449	-.298	.063	-.054	-.653
260	271	-.274	.048	-.118	-.460	260	321	-.239	.030	-.145	-.354	260	450	-.311	.065	-.117	-.664
260	272	-.291	.057	-.153	-.720	260	401	-.368	.121	-.013	-.909	260	451	-.617	.214	-.196	-1.333
260	273	-.290	.046	-.151	-.500	260	402	-.344	.091	-.065	-.653	260	452	-.416	.146	-.175	-.993
260	274	-.244	.036	-.137	-.448	260	403	-.436	.163	-.115	-.914	260	453	-.410	.072	-.182	-.727
260	275	-.287	.050	-.153	-.582	260	404	-.359	.118	-.122	-1.033	260	454	-.316	.059	-.138	-.599

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	455	-.304	.055	-.127	-.548	260	527	-.347	.109	-.117	-.617	260	577	.163	.116	.649	-.103
260	456	-.299	.051	-.106	-.562	260	528	-.407	.130	-.183	-.872	260	578	.166	.115	.695	-.115
260	457	-.294	.050	-.106	-.637	260	529	-.125	.117	.383	-.493	260	579	.154	.107	.612	-.589
260	458	-.395	.145	-.138	-.979	260	530	.064	.125	.529	-.282	260	580	.083	.122	.531	-.524
260	459	-.303	.052	-.145	-.534	260	531	-.237	.119	.169	-.724	260	581	-.021	.127	.447	-.723
260	460	-.619	.193	-.192	-1.233	260	532	-.055	.119	.315	-.443	260	582	-.061	.089	.271	-.464
260	461	-.372	.083	-.152	-.741	260	533	.205	.131	.670	-.219	260	583	-.079	.056	.140	-.284
260	462	-.333	.078	-.138	-.732	260	534	.405	.153	.924	-.098	260	584	-.184	.077	.045	-.413
260	463	-.310	.054	-.148	-.515	260	535	.370	.149	.927	-.052	260	585	-.265	.072	-.125	-.635
260	464	-.297	.046	-.171	-.525	260	536	.281	.148	.798	-.559	260	586	-.210	.069	.135	-.460
260	465	-.305	.049	-.150	-.571	260	537	.021	.151	.500	-.515	260	587	-.105	.059	.181	-.408
260	466	-.323	.045	-.173	-.520	260	538	-.193	.051	-.065	-.396	260	588	-.024	.061	.346	-.260
260	467	-.353	.081	-.156	-.707	260	539	-.287	.064	-.132	-.615	260	589	.056	.069	.432	-.162
260	468	-.296	.046	-.168	-.520	260	540	.286	.153	.829	-.279	260	590	.086	.077	.464	-.150
260	469	-.249	.066	-.017	-.439	260	541	.028	.158	.517	-.811	260	591	.091	.076	.418	-.203
260	470	-.369	.080	-.178	-.769	260	542	-.210	.161	.329	-.719	260	593	.016	.082	.346	-.373
260	471	-.260	.043	-.127	-.429	260	543	-.278	.130	.147	-.858	260	594	-.013	.060	.218	-.231
260	472	-.339	.064	-.166	-.550	260	544	-.215	.070	.022	-.450	260	595	-.031	.050	.169	-.185
260	473	-.286	.039	-.155	-.492	260	545	-.351	.104	-.145	-.682	260	596	-.142	.050	.105	-.325
260	474	-.286	.041	-.152	-.450	260	546	-.365	.112	-.164	-.740	260	597	-.235	.057	-.058	-.463
260	476	-.165	.022	-.087	-.241	260	547	-.266	.119	.165	-.728	260	598	-.007	.059	.266	-.325
260	477	-.150	.025	-.056	-.229	260	548	-.007	.118	.433	-.325	260	599	.021	.080	.413	-.309
260	478	-.256	.029	-.175	-.383	260	549	.205	.144	.667	-.194	260	600	.076	.061	.363	-.102
260	479	-.238	.030	-.141	-.354	260	550	.362	.155	.861	-.140	260	601	.086	.071	.613	-.219
260	501	-.706	.123	-.273	-1.198	260	551	.345	.142	.859	-.055	260	602	.063	.068	.409	-.178
260	502	-.305	.167	.203	-.841	260	552	.277	.139	.778	-.126	260	603	-.050	.074	.314	-.281
260	503	-.096	.098	.276	-.382	260	553	.146	.133	.655	-.393	260	604	.003	.062	.307	-.183
260	504	-.015	.092	.291	-.336	260	554	-.040	.120	.433	-.580	260	605	.097	.136	.782	-.196
260	505	.132	.116	.611	-.241	260	555	-.478	.204	.140	-1.279	260	606	-.067	.076	.312	-.248
260	506	.196	.121	.611	-.188	260	556	-.132	.055	.079	-.332	260	607	.074	.080	.547	-.136
260	507	.070	.119	.507	-.430	260	557	-.266	.084	-.071	-.663	260	608	.082	.074	.485	-.114
260	508	-.084	.112	.361	-.464	260	558	-.285	.072	-.161	-.719	260	609	.097	.071	.457	-.139
260	509	-.366	.120	.026	-.766	260	559	.366	.154	.933	-.064	260	610	.025	.066	.277	-.264
260	510	-.382	.085	-.117	-.700	260	560	.154	.137	.662	-.353	260	611	.005	.054	.217	-.152
260	511	-.355	.079	-.098	-.783	260	561	.129	.120	.605	-.191	260	612	-.096	.042	.103	-.205
260	512	-.359	.072	-.168	-.712	260	562	-.265	.112	.167	-.631	260	613	-.008	.066	.347	-.224
260	513	-.013	.118	.429	-.440	260	563	-.081	.119	.431	-.420	260	801	-.246	.041	-.112	-.433
260	514	.169	.138	.737	-.387	260	564	.142	.140	.649	-.198	260	802	-.015	.055	.241	-.189
260	515	-.214	.116	.310	-.676	260	565	.255	.154	.764	-.069	260	803	-.232	.040	-.092	-.404
260	516	-.021	.114	.422	-.343	260	566	.240	.151	.887	-.284	260	804	-.039	.077	.364	-.215
260	517	.218	.144	.628	-.287	260	567	.188	.138	.725	-.251	260	805	-.234	.036	-.117	-.402
260	518	.401	.151	.849	-.110	260	568	.072	.136	.579	-.406	260	806	-.028	.060	.233	-.237
260	519	.381	.160	1.068	-.074	260	569	-.093	.142	.433	-.719	260	807	-.228	.031	-.110	-.354
260	520	.230	.150	.767	-.243	260	570	-.117	.108	.276	-.802	260	808	.174	.128	.639	-.262
260	521	.027	.142	.589	-.642	260	571	-.112	.060	.147	-.321	260	809	.015	.053	.303	-.154
260	522	.246	.146	.718	-.265	260	572	-.274	.089	-.022	-.557	260	901	-.304	.075	.031	-.611
260	523	-.006	.153	.456	-.610	260	573	-.367	.146	-.122	-.793	260	902	-.349	.120	-.123	-.851
260	524	-.313	.174	.298	-.969	260	574	-.276	.107	.232	-.691	260	903	-.328	.106	-.130	-.801
260	525	-.331	.131	.067	-.926	260	575	-.125	.104	.350	-.497	260	904	-.026	.055	.240	-.166
260	526	-.277	.081	-.027	-.494	260	576	.034	.110	.586	-.238	260	905	.913	.061	.282	-.130

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	906	-.288	.069	.024	-.590	270	121	-.179	.049	-.000	-.355	270	171	-.259	.055	.004	-.456
260	907	-.418	.168	-.104	-1.012	270	122	-.179	.082	.104	-.543	270	172	-.239	.042	-.098	-.401
260	908	-.319	.095	.062	-.694	270	123	-.457	.184	.152	-1.036	270	173	-.170	.089	.319	-.443
260	909	-.276	.079	-.016	-.583	270	124	-.530	.174	.114	-1.284	270	174	-.209	.119	.269	-.829
260	910	-.608	.139	.119	-1.159	270	125	-.325	.057	-.150	-.619	270	175	-.010	.107	.416	-.524
260	911	-.153	.087	.218	-.448	270	126	-.245	.048	-.015	-.436	270	176	-.276	.042	-.120	-.457
260	912	-.525	.093	-.201	-.920	270	127	-.180	.053	.073	-.379	270	177	-.289	.040	-.131	-.511
260	913	.066	.073	.453	-.206	270	128	-.433	.138	.311	-.986	270	178	-.385	.059	-.196	-.669
260	914	-.197	.088	.230	-.509	270	129	-.444	.163	.135	-1.331	270	179	-.134	.100	.308	-.381
260	915	-.299	.060	-.064	-.623	270	130	-.303	.048	-.043	-.479	270	180	-.064	.136	.422	-.632
260	916	-.316	.069	-.109	-.675	270	131	-.263	.043	-.046	-.436	270	181	-.073	.149	.376	-.750
260	917	-.495	.099	-.187	-.917	270	132	-.216	.045	.042	-.372	270	182	-.244	.035	-.105	-.388
260	918	-.506	.067	-.372	-.765	270	133	-.183	.047	.011	-.379	270	183	-.244	.037	-.129	-.403
260	919	-.342	.087	-.021	-.654	270	134	-.164	.069	.133	-.615	270	184	-.283	.040	-.120	-.430
260	920	-.550	.114	-.213	-.984	270	135	-.470	.204	.285	-1.219	270	185	-.101	.080	.288	-.384
260	921	.084	.074	.446	-.092	270	136	-.573	.191	.130	-1.493	270	201	-.475	.090	-.232	-1.069
260	922	-.298	.070	-.033	-.647	270	137	-.304	.047	-.158	-.572	270	202	-.469	.084	-.204	-.791
260	923	-.428	.127	.043	-.979	270	138	-.284	.040	-.153	-.450	270	203	-.493	.122	-.126	-1.168
260	924	-.525	.115	-.218	-.960	270	139	-.244	.042	-.077	-.396	270	204	-.472	.115	-.151	-.983
260	925	-.179	.039	-.004	-.329	270	140	-.213	.049	-.020	-.362	270	205	-.453	.105	-.144	-.990
260	926	-.574	.106	-.199	-.986	270	141	-.183	.072	.047	-.679	270	206	-.425	.101	-.151	-.953
260	927	-.169	.048	-.007	-.339	270	142	-.519	.219	.211	-1.238	270	207	-.395	.083	-.142	-.985
260	928	-.211	.052	-.045	-.417	270	143	-.573	.182	.080	-1.300	270	208	-.392	.074	-.133	-.693
260	929	-.588	.130	-.021	-1.012	270	144	-.293	.044	-.141	-.489	270	209	-.387	.071	-.100	-.793
260	930	.017	.079	.681	-.175	270	145	-.289	.041	-.143	-.465	270	210	-.403	.074	-.114	-.800
260	931	.004	.052	.252	-.206	270	146	-.253	.041	-.058	-.441	270	211	-.473	.110	-.193	-.948
260	932	-.191	.038	.096	-.314	270	147	-.220	.051	.021	-.467	270	212	-.457	.099	-.211	-.860
260	933	-.285	.058	-.128	-.549	270	148	-.199	.087	.083	-.860	270	213	-.362	.062	-.100	-.672
260	934	-.269	.050	-.129	-.521	270	149	-.402	.238	.261	-1.369	270	214	-.374	.057	-.126	-.693
260	935	-.065	.049	.162	-.247	270	150	-.533	.188	.085	-1.293	270	215	-.551	.138	-.209	-1.217
270	101	-.544	.148	-.077	-1.166	270	151	-.313	.050	-.153	-.505	270	216	-.489	.131	-.174	-1.029
270	102	-.733	.142	-.077	-1.246	270	152	-.299	.047	-.170	-.472	270	217	-.409	.081	-.204	-.920
270	103	-.334	.053	-.070	-.542	270	153	-.275	.045	-.062	-.465	270	218	-.396	.084	-.186	-.814
270	104	-.278	.043	-.112	-.452	270	154	-.235	.051	-.020	-.455	270	219	-.372	.068	-.174	-.735
270	105	-.233	.043	-.056	-.380	270	155	-.193	.078	.104	-.581	270	220	-.371	.067	-.089	-.770
270	106	-.236	.040	-.089	-.431	270	156	-.260	.140	.183	-.841	270	221	-.361	.064	-.156	-.730
270	107	-.251	.041	-.016	-.398	270	157	-.296	.149	.247	-.905	270	222	-.368	.062	-.170	-.714
270	108	-.237	.054	-.030	-.488	270	158	-.304	.048	-.158	-.481	270	223	-.375	.069	-.160	-.709
270	109	-.312	.094	.033	-.687	270	159	-.246	.122	.195	-.562	270	224	-.558	.163	-.160	-1.201
270	110	-.277	.171	.087	-.952	270	160	-.322	.060	-.160	-.562	270	225	-.522	.134	-.133	-1.083
270	111	-.583	.162	.073	-1.121	270	161	-.316	.050	-.146	-.496	270	226	-.475	.125	-.165	-1.113
270	112	-.354	.058	-.147	-.600	270	162	-.290	.044	-.154	-.492	270	227	-.425	.095	-.119	-.830
270	113	-.282	.047	-.122	-.450	270	163	-.282	.041	-.119	-.421	270	228	-.421	.095	-.174	-.828
270	114	-.249	.048	-.058	-.398	270	164	-.206	.107	.117	-.763	270	229	-.418	.084	-.181	-.816
270	115	-.209	.072	.036	-.448	270	165	-.175	.124	.254	-.831	270	230	-.400	.074	-.184	-.703
270	116	-.440	.113	.178	-.974	270	166	-.196	.173	.365	-.986	270	231	-.348	.058	-.116	-.656
270	117	-.413	.136	.114	-1.060	270	167	-.307	.049	-.173	-.522	270	232	-.339	.061	-.199	-.612
270	118	-.311	.049	-.131	-.484	270	168	-.256	.119	.227	-1.126	270	233	-.450	.134	-.075	-1.154
270	119	-.258	.045	-.091	-.472	270	169	-.342	.071	-.149	-.630	270	234	-.430	.110	-.177	-.988
270	120	-.206	.045	.002	-.377	270	170	-.301	.049	-.073	-.483	270	235	-.395	.079	-.179	-.740

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	236	-.392	.079	-.140	-.726	270	286	-.310	.050	-.162	-.488	270	415	-.340	.103	-.028	-1.013
270	237	-.372	.070	-.186	-.663	270	287	-.313	.050	-.136	-.516	270	416	-.344	.102	-.046	-.819
270	238	-.366	.061	-.149	-.696	270	288	-.358	.053	-.181	-.676	270	417	-.463	.120	-.141	-.922
270	239	-.338	.056	-.149	-.624	270	289	-.356	.060	-.127	-.725	270	418	-.546	.093	-.232	-.878
270	240	-.328	.058	-.112	-.550	270	290	-.356	.064	-.153	-.697	270	419	-.575	.096	-.313	-.959
270	241	-.337	.056	-.158	-.605	270	291	-.360	.063	-.136	-.629	270	420	-.607	.101	-.325	-.932
270	242	-.426	.118	-.107	-1.127	270	292	-.351	.060	-.146	-.659	270	421	-.595	.132	-.129	-1.099
270	243	-.421	.120	-.149	-1.085	270	293	-.340	.062	-.168	-.652	270	422	-.384	.116	.011	-.917
270	244	-.380	.084	-.165	-.777	270	294	-.342	.051	-.194	-.639	270	423	-.349	.099	.043	-.993
270	245	-.393	.085	-.167	-.828	270	295	-.336	.049	-.207	-.566	270	424	-.405	.112	-.036	-.929
270	246	-.398	.083	-.170	-.832	270	296	-.342	.050	-.185	-.554	270	425	-.515	.086	-.308	-.826
270	247	-.400	.088	-.150	-.889	270	297	-.344	.052	-.160	-.542	270	426	-.513	.083	-.294	-.846
270	248	-.387	.077	-.157	-.755	270	298	-.333	.054	-.175	-.579	270	427	-.526	.092	-.220	-.922
270	249	-.417	.105	-.195	-.964	270	299	-.333	.054	-.168	-.627	270	428	-.302	.079	.011	-.831
270	250	-.399	.101	-.125	-.959	270	300	-.320	.067	-.155	-.581	270	429	-.380	.097	.004	-.961
270	251	-.391	.083	-.115	-.790	270	301	-.313	.063	-.136	-.599	270	430	-.602	.109	-.313	-1.160
270	252	-.370	.072	-.097	-.758	270	302	-.299	.060	-.094	-.515	270	431	-.555	.093	-.286	-.942
270	253	-.373	.073	-.148	-.739	270	303	-.297	.059	-.140	-.697	270	432	-.595	.102	-.247	-1.050
270	254	-.371	.070	-.179	-.718	270	304	-.310	.050	-.171	-.520	270	433	-.524	.110	-.104	-.967
270	255	-.363	.062	-.146	-.657	270	305	-.330	.054	-.182	-.555	270	434	-.444	.134	-.046	-1.175
270	256	-.367	.065	-.162	-.668	270	306	-.311	.057	-.158	-.531	270	435	-.368	.108	-.048	-.861
270	257	-.355	.064	-.148	-.701	270	307	-.315	.067	-.109	-.623	270	436	-.362	.100	.003	-.898
270	258	-.331	.057	-.132	-.598	270	308	-.300	.054	-.162	-.498	270	437	-.622	.103	-.360	-1.148
270	259	-.326	.055	-.179	-.622	270	309	-.290	.054	-.153	-.555	270	438	-.627	.102	-.235	-1.064
270	260	-.333	.056	-.111	-.577	270	310	-.297	.051	-.068	-.627	270	439	-.619	.119	-.097	-1.203
270	261	-.356	.064	-.186	-.680	270	311	-.308	.052	-.128	-.555	270	440	-.501	.148	-.062	-1.129
270	262	-.339	.058	-.169	-.647	270	312	-.304	.054	-.162	-.528	270	441	-.372	.136	.072	-.900
270	263	-.328	.050	-.120	-.650	270	313	-.303	.056	-.146	-.550	270	442	-.333	.086	-.069	-.711
270	264	-.382	.092	-.157	-.868	270	314	-.309	.055	-.159	-.590	270	443	-.350	.079	-.050	-.801
270	265	-.368	.080	-.155	-.814	270	315	-.322	.062	-.146	-.632	270	444	-.737	.157	-.298	-1.637
270	266	-.370	.085	-.064	-.835	270	316	-.251	.035	-.144	-.377	270	445	-.758	.150	-.288	-1.452
270	267	-.366	.082	-.139	-.736	270	317	-.249	.037	-.155	-.395	270	446	-.588	.177	-.152	-1.406
270	268	-.370	.074	-.172	-.762	270	318	-.247	.036	-.139	-.399	270	447	-.356	.119	-.018	-1.034
270	269	-.354	.068	-.162	-.772	270	319	-.248	.031	-.144	-.361	270	448	-.299	.074	-.016	-.697
270	270	-.343	.059	-.150	-.626	270	320	-.248	.031	-.155	-.350	270	449	-.309	.052	-.087	-.515
270	271	-.350	.057	-.179	-.915	270	321	-.252	.035	-.135	-.359	270	450	-.330	.058	-.131	-.635
270	272	-.338	.054	-.153	-.654	270	401	-.596	.135	-.237	-1.207	270	451	-.669	.135	-.376	-1.231
270	273	-.321	.048	-.172	-.518	270	402	-.442	.079	-.178	-.767	270	452	-.599	.118	-.316	-1.099
270	274	-.320	.050	-.174	-.514	270	403	-.657	.110	-.335	-1.062	270	453	-.395	.074	-.154	-.757
270	275	-.325	.051	-.176	-.542	270	404	-.662	.113	-.271	-1.104	270	454	-.326	.048	-.152	-.593
270	276	-.351	.067	-.169	-.711	270	405	-.654	.119	-.249	-1.018	270	455	-.317	.045	-.168	-.591
270	277	-.348	.069	-.097	-.727	270	406	-.637	.135	-.195	-1.104	270	456	-.328	.048	-.127	-.526
270	278	-.324	.071	-.111	-.693	270	407	-.555	.130	-.195	-1.018	270	457	-.340	.052	-.127	-.556
270	279	-.362	.076	-.139	-.779	270	408	-.494	.132	-.063	-1.013	270	458	-.569	.114	-.295	-1.046
270	280	-.365	.074	-.172	-.973	270	409	-.458	.120	-.058	-.984	270	459	-.334	.048	-.152	-.626
270	281	-.333	.061	-.108	-.624	270	410	-.451	.108	-.109	-.866	270	460	-.647	.135	-.249	-1.448
270	282	-.332	.051	-.169	-.654	270	411	-.461	.105	-.163	-.905	270	461	-.479	.106	-.204	-.967
270	283	-.329	.050	-.155	-.577	270	412	-.603	.119	-.259	-1.033	270	462	-.470	.081	-.228	-.845
270	284	-.333	.049	-.183	-.636	270	413	-.622	.122	-.289	-.979	270	463	-.348	.047	-.191	-.626
270	285	-.317	.048	-.153	-.504	270	414	-.617	.102	-.325	-1.047	270	464	-.335	.043	-.171	-.487

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	465	-.347	.046	-.219	-.572
270	466	-.334	.049	-.164	-.533
270	467	-.478	.108	-.173	-.979
270	468	-.343	.048	-.136	-.526
270	469	-.302	.044	-.113	-.524
270	470	-.384	.073	-.193	-.701
270	471	-.351	.064	-.164	-.601
270	472	-.369	.054	-.171	-.623
270	473	-.333	.046	-.198	-.556
270	474	-.349	.055	-.196	-.526
270	476	-.185	.022	-.117	-.264
270	477	-.175	.023	-.093	-.290
270	478	-.262	.037	-.152	-.415
270	479	-.252	.035	-.159	-.381
270	501	-.760	.128	-.143	-1.196
270	502	-.383	.128	.209	-.827
270	503	-.046	.111	.331	-.423
270	504	.041	.100	.389	-.253
270	505	.090	.116	.457	-.270
270	506	.106	.118	.506	-.248
270	507	-.128	.123	.280	-.637
270	508	-.319	.134	.100	-.849
270	509	-.646	.151	-.221	-1.196
270	510	-.637	.119	-.270	-1.043
270	511	-.511	.078	-.289	-.822
270	512	-.563	.084	-.328	-.960
270	513	.094	.135	.543	-.301
270	514	.240	.145	.703	-.211
270	515	-.060	.129	.418	-.452
270	516	.115	.131	.550	-.282
270	517	.319	.150	.868	-.209
270	518	.431	.147	.888	-.061
270	519	.306	.143	.749	-.185
270	520	.041	.154	.654	-.532
270	521	-.294	.177	.241	-.929
270	522	-.032	.154	.516	-.564
270	523	-.312	.192	.251	-1.070
270	524	-.632	.207	-.095	-1.315
270	525	-.543	.149	-.022	-1.021
270	526	-.382	.060	-.148	-.588
270	527	-.493	.073	-.297	-.773
270	528	-.557	.086	-.326	-.836
270	529	.043	.137	.498	-.370
270	530	.180	.149	.747	-.253
270	531	-.093	.133	.462	-.559
270	532	.093	.139	.535	-.391
270	533	.320	.143	.783	-.104
270	534	.406	.141	.864	-.041
270	535	.272	.142	.722	-.243
270	536	.063	.157	.540	-.433
270	537	-.257	.186	.309	-.965
270	538	-.374	.057	-.220	-.577
270	539	-.481	.074	-.255	-.788
270	540	.066	.161	.587	-.683
270	541	-.234	.169	.332	-.937
270	542	-.542	.207	.052	-1.185
270	543	-.484	.160	-.034	-1.051
270	544	-.315	.059	-.097	-.525
270	545	-.470	.062	-.277	-.717
270	546	-.517	.071	-.326	-.764
270	547	-.078	.135	.434	-.527
270	548	.135	.137	.610	-.259
270	549	.346	.155	.834	-.083
270	550	.367	.145	.922	-.023
270	551	.234	.142	.709	-.199
270	552	.111	.134	.591	-.319
270	553	-.050	.142	.438	-.792
270	554	-.268	.154	.149	-.833
270	555	-.807	.233	-.155	-1.720
270	556	-.301	.070	-.055	-.588
270	557	-.411	.065	-.208	-.736
270	558	-.492	.076	-.252	-.815
270	559	.312	.159	.816	-.354
270	560	-.056	.148	.478	-.613
270	561	-.027	.116	.364	-.414
270	562	-.089	.149	.459	-.602
270	563	.080	.150	.587	-.361
270	564	.273	.161	.902	-.127
270	565	.287	.144	.746	-.062
270	566	.179	.148	.693	-.277
270	567	.013	.152	.512	-.558
270	568	-.150	.168	.336	-.768
270	569	-.332	.192	.230	-1.049
270	570	-.299	.149	.102	-.896
270	571	-.172	.050	.082	-.379
270	572	-.342	.059	-.106	-.585
270	573	-.504	.084	-.287	-.880
270	574	-.124	.152	.424	-.620
270	575	.008	.155	.533	-.442
270	576	.110	.148	.702	-.268
270	577	.186	.140	.726	-.136
270	578	.102	.113	.621	-.298
270	579	-.002	.126	.519	-.514
270	580	-.103	.161	.415	-.801
270	581	-.212	.164	.197	-.833
270	582	-.215	.131	.142	-.977
270	583	-.140	.050	.114	-.358
270	584	-.293	.056	-.106	-.516
270	585	-.466	.083	-.236	-.733
270	586	-.112	.109	.367	-.365
270	587	-.030	.104	.507	-.526
270	588	.036	.092	.516	-.496
270	589	.061	.083	.502	-.190
270	590	.033	.077	.348	-.319
270	591	.002	.091	.314	-.376
270	593	-.075	.095	.261	-.505
270	594	-.128	.080	.088	-.441
270	595	-.107	.049	.093	-.312
270	596	-.202	.045	-.054	-.404
270	597	-.371	.073	-.185	-.724
270	598	.028	.085	.473	-.234
270	599	.072	.078	.427	-.188
270	600	.055	.061	.332	-.202
270	601	-.015	.098	.459	-.395
270	602	-.018	.073	.295	-.278
270	603	-.139	.091	.180	-.496
270	604	-.055	.061	.237	-.284
270	605	.138	.140	.795	-.198
270	606	.027	.101	.522	-.295
270	607	.111	.098	.643	-.097
270	608	.100	.090	.568	-.196
270	609	.014	.113	.371	-.719
270	610	-.077	.095	.274	-.392
270	611	-.062	.053	.144	-.284
270	612	-.145	.036	-.001	-.260
270	613	-.022	.070	.344	-.238
270	801	-.312	.064	-.130	-.541
270	802	-.096	.058	.118	-.326
270	803	-.296	.055	-.150	-.508
270	804	-.058	.093	.267	-.499
270	805	-.312	.051	-.154	-.523
270	806	.003	.083	.443	-.302
270	807	-.333	.058	-.183	-.567
270	808	-.008	.137	.476	-.477
270	809	-.017	.058	.287	-.273
270	901	-.275	.084	.115	-.657
270	902	-.503	.097	-.208	-.870
270	903	-.554	.092	-.307	-.858
270	904	-.112	.046	.078	-.248
270	905	-.039	.051	.266	-.206
270	906	-.325	.101	-.004	-.837
270	907	-.619	.120	-.314	-1.018
270	908	-.384	.101	-.082	-.781
270	909	-.458	.107	-.157	-.898
270	910	-.642	.132	-.131	-1.079
270	911	-.222	.104	.256	-.551
270	912	-.720	.121	-.323	-1.178
270	913	.013	.077	.362	-.232
270	914	-.329	.087	.160	-.643
270	915	-.454	.072	-.220	-.720

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	916	-.396	.087	-.129	-.833	280	131	-.243	.058	.025	-.580	280	181	-.095	.134	.318	-.618
270	917	-.633	.111	-.298	-1.063	280	132	-.175	.053	.106	-.433	280	182	-.243	.031	-.139	-.414
270	918	-.696	.070	-.495	-.910	280	133	-.133	.052	.077	-.312	280	183	-.231	.028	-.132	-.341
270	919	-.450	.085	-.159	-.804	280	134	-.091	.067	.203	-.359	280	184	-.282	.037	-.123	-.429
270	920	-.721	.112	-.345	-1.121	280	135	-.287	.199	.509	-1.026	280	185	-.117	.075	.267	-.358
270	921	.072	.085	.510	-.124	280	136	-.414	.172	.448	-1.150	280	201	-.476	.098	-.209	-1.031
270	922	-.450	.082	-.187	-.790	280	137	-.310	.047	-.115	-.582	280	202	-.527	.094	-.216	-.887
270	923	-.667	.157	-.133	-1.164	280	138	-.284	.043	-.127	-.535	280	203	-.436	.107	-.135	-.994
270	924	-.727	.117	-.370	-1.161	280	139	-.230	.041	-.025	-.494	280	204	-.437	.104	-.105	-.866
270	925	-.232	.049	.043	-.436	280	140	-.188	.046	.029	-.345	280	205	-.433	.100	-.103	-.922
270	926	-.468	.100	-.028	-.910	280	141	-.130	.063	.120	-.369	280	206	-.416	.095	-.140	-1.082
270	927	-.175	.052	.017	-.335	280	142	-.380	.192	.241	-1.052	280	207	-.418	.096	-.005	-.931
270	928	-.173	.050	.024	-.384	280	143	-.472	.163	.184	-1.275	280	208	-.417	.095	-.149	-.991
270	929	-.436	.125	.087	-.988	280	144	-.302	.037	-.181	-.516	280	209	-.422	.115	-.056	-1.045
270	930	.085	.113	.601	-.178	280	145	-.284	.037	-.148	-.471	280	210	-.427	.111	.029	-1.123
270	931	.033	.069	.514	-.230	280	146	-.244	.040	-.077	-.402	280	211	-.538	.124	.057	-1.193
270	932	-.188	.051	.204	-.341	280	147	-.206	.048	.073	-.487	280	212	-.531	.109	-.188	-.966
270	933	-.338	.063	-.148	-.570	280	148	-.165	.066	.099	-.594	280	213	-.399	.084	-.066	-.783
270	934	-.327	.065	-.168	-.570	280	149	-.346	.204	.217	-1.173	280	214	-.414	.100	-.098	-1.121
270	935	-.087	.052	.134	-.255	280	150	-.485	.179	.263	-1.181	280	215	-.484	.119	-.163	-1.216
280	101	-.572	.172	.218	-1.363	280	151	-.306	.038	-.186	-.445	280	216	-.464	.108	-.123	-.959
280	102	-.773	.148	.122	-1.288	280	152	-.300	.040	-.160	-.473	280	217	-.407	.087	-.089	-1.070
280	103	-.317	.068	.042	-.542	280	153	-.268	.043	-.112	-.466	280	218	-.397	.089	-.116	-.834
280	104	-.244	.063	.129	-.512	280	154	-.234	.049	-.063	-.487	280	219	-.414	.109	-.063	-.975
280	105	-.179	.065	.148	-.383	280	155	-.176	.068	.120	-.483	280	220	-.405	.104	-.045	-.917
280	106	-.172	.058	.138	-.381	280	156	-.221	.123	.236	-.637	280	221	-.394	.087	-.126	-.841
280	107	-.198	.059	.087	-.388	280	157	-.302	.143	.175	-.974	280	222	-.385	.089	-.126	-1.042
280	108	-.165	.064	.110	-.386	280	158	-.290	.041	-.158	-.502	280	223	-.404	.097	-.158	-.998
280	109	-.178	.097	.232	-.575	280	159	-.221	.113	.244	-.623	280	224	-.581	.147	-.130	-1.283
280	110	-.130	.104	.225	-.743	280	160	-.327	.046	-.200	-.571	280	225	-.508	.114	-.096	-1.022
280	111	-.345	.211	.396	-.921	280	161	-.308	.042	-.169	-.492	280	226	-.473	.114	-.038	-1.003
280	112	-.370	.072	-.100	-.839	280	162	-.291	.037	-.155	-.412	280	227	-.429	.098	-.121	-.864
280	113	-.261	.070	.148	-.598	280	163	-.272	.035	-.149	-.412	280	228	-.412	.090	-.038	-.878
280	114	-.181	.062	.136	-.404	280	164	-.165	.086	.097	-.488	280	229	-.405	.089	-.091	-.857
280	115	-.128	.074	.190	-.400	280	165	-.144	.117	.229	-.627	280	230	-.402	.091	-.072	-.931
280	116	-.306	.136	.512	-.758	280	166	-.190	.155	.371	-.801	280	231	-.369	.075	-.147	-.936
280	117	-.226	.157	.336	-1.199	280	167	-.295	.037	-.177	-.463	280	232	-.378	.087	-.126	-.922
280	118	-.300	.067	.066	-.609	280	168	-.259	.102	.251	-.867	280	233	-.508	.144	-.144	-1.339
280	119	-.229	.062	.175	-.487	280	169	-.343	.058	-.177	-.649	280	234	-.497	.135	-.119	-1.086
280	120	-.149	.064	.270	-.359	280	170	-.277	.038	-.135	-.444	280	235	-.401	.101	-.028	-1.033
280	121	-.113	.062	.130	-.359	280	171	-.235	.050	-.028	-.422	280	236	-.400	.098	-.042	-1.012
280	122	-.088	.081	.196	-.480	280	172	-.240	.034	-.117	-.387	280	237	-.410	.102	-.052	-.991
280	123	-.220	.209	.405	-.817	280	173	-.180	.072	.169	-.387	280	238	-.404	.107	-.024	-1.019
280	124	-.330	.177	.329	-.943	280	174	-.236	.115	.175	-.703	280	239	-.362	.076	-.059	-.788
280	125	-.348	.067	-.117	-.675	280	175	.015	.109	.577	-.424	280	240	-.363	.077	-.144	-.860
280	126	-.225	.064	.160	-.497	280	176	-.271	.045	-.086	-.490	280	241	-.360	.077	-.135	-.931
280	127	-.126	.061	.182	-.314	280	177	-.274	.040	-.131	-.467	280	242	-.523	.179	.022	-1.272
280	128	-.270	.139	.526	-.741	280	178	-.384	.062	-.221	-.746	280	243	-.486	.144	-.128	-1.272
280	129	-.280	.160	.346	-1.121	280	179	-.167	.081	.225	-.420	280	244	-.438	.113	-.119	-1.005
280	130	-.300	.061	-.070	-.703	280	180	-.133	.129	.342	-.607	280	245	-.398	.093	-.084	-.878

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	246	-.417	.098	.036	-.785
280	247	-.404	.105	.037	-.966
280	248	-.400	.105	.032	-1.005
280	249	-.415	.098	-.129	-.942
280	250	-.407	.090	-.099	-.820
280	251	-.383	.081	-.101	-.806
280	252	-.370	.070	-.047	-.708
280	253	-.390	.081	-.094	-.773
280	254	-.383	.085	.011	-.914
280	255	-.378	.084	-.078	-.898
280	256	-.378	.089	-.094	-1.144
280	257	-.373	.093	-.146	-1.090
280	258	-.351	.063	-.122	-.656
280	259	-.343	.065	-.146	-.806
280	260	-.344	.063	-.118	-.699
280	261	-.355	.057	-.120	-.649
280	262	-.353	.054	-.153	-.778
280	263	-.344	.055	-.139	-.699
280	264	-.387	.082	-.162	-.834
280	265	-.392	.083	-.139	-.781
280	266	-.375	.078	-.122	-.834
280	267	-.371	.072	-.148	-.766
280	268	-.366	.067	-.132	-.631
280	269	-.365	.062	-.155	-.624
280	270	-.353	.058	-.122	-.699
280	271	-.357	.057	-.155	-.773
280	272	-.353	.061	-.115	-.783
280	273	-.340	.053	-.179	-.610
280	274	-.331	.049	-.164	-.530
280	275	-.327	.048	-.153	-.600
280	276	-.348	.062	-.160	-.654
280	277	-.350	.064	-.174	-.773
280	278	-.336	.065	-.126	-.786
280	279	-.357	.063	-.162	-.666
280	280	-.367	.065	-.186	-.731
280	281	-.341	.055	-.188	-.605
280	282	-.332	.047	-.179	-.551
280	283	-.342	.051	-.193	-.556
280	284	-.343	.047	-.186	-.579
280	285	-.326	.046	-.146	-.542
280	286	-.330	.045	-.197	-.542
280	287	-.320	.043	-.179	-.523
280	288	-.349	.057	-.160	-.696
280	289	-.345	.056	-.183	-.593
280	290	-.350	.057	-.195	-.647
280	291	-.346	.056	-.190	-.645
280	292	-.345	.052	-.162	-.670
280	293	-.331	.048	-.202	-.630
280	294	-.329	.043	-.193	-.613
280	295	-.330	.036	-.227	-.525
280	296	-.338	.042	-.217	-.528
280	297	-.333	.043	-.185	-.533
280	298	-.327	.040	-.190	-.479
280	299	-.334	.043	-.188	-.528
280	300	-.328	.051	-.188	-.542
280	301	-.320	.048	-.188	-.627
280	302	-.310	.044	-.137	-.487
280	303	-.316	.044	-.190	-.522
280	304	-.319	.039	-.208	-.496
280	305	-.328	.050	-.205	-.899
280	306	-.318	.041	-.203	-.498
280	307	-.327	.050	-.165	-.536
280	308	-.304	.050	-.106	-.511
280	309	-.312	.050	-.143	-.596
280	310	-.315	.043	-.168	-.494
280	311	-.316	.044	-.175	-.507
280	312	-.311	.041	-.186	-.558
280	313	-.317	.047	-.195	-.626
280	314	-.322	.048	-.177	-.567
280	315	-.332	.050	-.204	-.637
280	316	-.271	.034	-.161	-.399
280	317	-.261	.031	-.170	-.406
280	318	-.265	.032	-.161	-.395
280	319	-.247	.031	-.152	-.361
280	320	-.249	.030	-.143	-.374
280	321	-.256	.031	-.155	-.388
280	401	-.663	.174	-.245	-1.349
280	402	-.461	.090	-.174	-.982
280	403	-.703	.121	-.387	-1.097
280	404	-.697	.127	-.302	-1.175
280	405	-.665	.111	-.353	-1.080
280	406	-.649	.134	-.307	-1.263
280	407	-.640	.149	-.238	-1.359
280	408	-.563	.122	-.182	-1.068
280	409	-.484	.100	-.150	-.923
280	410	-.429	.083	-.123	-.767
280	411	-.429	.090	-.099	-.801
280	412	-.626	.096	-.360	-.931
280	413	-.625	.093	-.341	-1.016
280	414	-.611	.097	-.258	-.970
280	415	-.351	.104	.046	-.754
280	416	-.362	.103	-.025	-.835
280	417	-.467	.109	-.072	-.904
280	418	-.586	.094	-.319	-.945
280	419	-.613	.101	-.326	-1.073
280	420	-.621	.102	-.358	-.980
280	421	-.600	.123	-.172	-1.175
280	422	-.357	.096	-.035	-.811
280	423	-.355	.096	-.037	-.759
280	424	-.430	.101	-.055	-.931
280	425	-.539	.089	-.267	-.869
280	426	-.551	.087	-.285	-.879
280	427	-.478	.086	-.214	-.835
280	428	-.285	.088	.134	-.657
280	429	-.408	.114	-.069	-.975
280	430	-.576	.094	-.326	-.975
280	431	-.574	.087	-.324	-.909
280	432	-.588	.087	-.231	-1.046
280	433	-.563	.116	-.192	-1.026
280	434	-.489	.140	-.111	-1.065
280	435	-.399	.117	-.072	-.863
280	436	-.405	.117	-.003	-.838
280	437	-.573	.088	-.325	-.999
280	438	-.580	.088	-.343	-.980
280	439	-.609	.098	-.339	-1.086
280	440	-.553	.113	-.031	-1.008
280	441	-.414	.124	.061	-.842
280	442	-.362	.092	.041	-.704
280	443	-.366	.083	.008	-.720
280	444	-.735	.130	-.398	-1.490
280	445	-.709	.122	-.329	-1.304
280	446	-.641	.155	-.182	-1.396
280	447	-.433	.134	-.063	-.953
280	448	-.332	.093	-.010	-.792
280	449	-.320	.063	.027	-.628
280	450	-.327	.058	-.129	-.557
280	451	-.716	.141	-.408	-1.571
280	452	-.627	.121	-.325	-1.143
280	453	-.437	.093	-.217	-.881
280	454	-.339	.052	-.196	-.575
280	455	-.322	.045	-.155	-.555
280	456	-.320	.044	-.182	-.500
280	457	-.329	.045	-.194	-.511
280	458	-.641	.128	-.297	-1.182
280	459	-.327	.045	-.132	-.555
280	460	-.703	.149	-.139	-1.488
280	461	-.536	.117	-.105	-1.045
280	462	-.510	.094	-.258	-.987
280	463	-.359	.053	-.194	-.601
280	464	-.341	.048	-.185	-.557
280	465	-.343	.045	-.203	-.527
280	466	-.327	.046	-.189	-.582
280	467	-.562	.115	-.202	-1.092
280	468	-.340	.044	-.178	-.509
280	469	-.301	.046	-.104	-.486
280	470	-.421	.089	-.226	-.816
280	471	-.368	.055	-.193	-.597
280	472	-.361	.056	-.134	-.741
280	473	-.335	.046	-.192	-.525
280	474	-.340	.051	-.201	-.534

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	476	-.179	.024	-.101	-.271
280	477	-.168	.023	-.083	-.262
280	478	-.277	.030	-.189	-.378
280	479	-.270	.035	-.152	-.404
280	501	-.804	.123	-.229	-1.232
280	502	-.464	.112	-.001	-.955
280	503	.080	.123	.502	-.300
280	504	.109	.104	.412	-.239
280	505	.111	.108	.504	-.280
280	506	.038	.105	.473	-.353
280	507	-.307	.128	.104	-.790
280	508	-.506	.128	-.057	-1.052
280	509	-.771	.150	-.380	-1.339
280	510	-.756	.144	-.397	-1.281
280	511	-.570	.079	-.351	-.904
280	512	-.647	.099	-.319	-1.004
280	513	.245	.147	.691	-.161
280	514	.343	.145	.822	-.161
280	515	.088	.148	.601	-.351
280	516	.245	.145	.735	-.273
280	517	.397	.143	.844	-.001
280	518	.401	.134	.796	-.069
280	519	.151	.131	.594	-.402
280	520	-.188	.154	.342	-.917
280	521	-.559	.196	.072	-1.329
280	522	-.199	.163	.291	-1.050
280	523	-.572	.202	.016	-1.356
280	524	-.871	.190	-.341	-1.541
280	525	-.764	.185	-.329	-1.354
280	526	-.430	.063	-.253	-.793
280	527	-.534	.073	-.304	-.822
280	528	-.583	.085	-.341	-.885
280	529	.188	.139	.786	-.304
280	530	.324	.151	.810	-.171
280	531	.068	.139	.560	-.402
280	532	.209	.137	.701	-.219
280	533	.425	.151	.980	-.028
280	534	.403	.132	.997	.023
280	535	.142	.136	.594	-.428
280	536	-.130	.160	.463	-.778
280	537	-.546	.208	.096	-1.259
280	538	-.402	.056	-.253	-.618
280	539	-.517	.077	-.314	-.807
280	540	-.161	.161	.412	-.756
280	541	-.510	.195	.044	-1.359
280	542	-.773	.216	-.189	-1.581
280	543	-.700	.181	-.252	-1.389
280	544	-.384	.063	-.175	-.629
280	545	-.481	.068	-.272	-.721
280	546	-.540	.081	-.316	-.860
280	547	-.056	.133	.609	-.337
280	548	.256	.143	.803	-.180
280	549	.420	.148	.981	-.113
280	550	.352	.116	.798	-.044
280	551	.166	.127	.650	-.377
280	552	-.024	.132	.407	-.550
280	553	-.228	.142	.266	-.793
280	554	-.446	.151	-.023	-1.022
280	555	-.933	.221	-.208	-1.787
280	556	-.365	.076	-.157	-.696
280	557	-.430	.061	-.259	-.666
280	558	-.515	.072	-.309	-.781
280	559	.271	.156	.898	-.663
280	560	-.249	.168	.220	-.800
280	561	-.161	.118	.225	-.585
280	562	.010	.136	.542	-.448
280	563	.184	.136	.685	-.238
280	564	.358	.140	.821	-.048
280	565	.341	.132	.752	-.018
280	566	.152	.132	.604	-.328
280	567	-.093	.153	.405	-.647
280	568	-.303	.180	.155	-.892
280	569	-.494	.189	.065	-1.258
280	570	-.429	.146	-.025	-1.047
280	571	-.195	.045	-.013	-.497
280	572	-.347	.052	-.166	-.587
280	573	-.501	.073	-.282	-.800
280	574	-.044	.144	.558	-.511
280	575	.110	.146	.690	-.291
280	576	.241	.157	.803	-.178
280	577	.269	.138	.770	-.085
280	578	.119	.129	.625	-.261
280	579	-.056	.137	.428	-.483
280	580	-.217	.159	.262	-.913
280	581	-.378	.177	.061	-1.077
280	582	-.293	.132	.056	-.885
280	583	-.159	.046	.026	-.370
280	584	-.308	.052	-.138	-.520
280	585	-.503	.071	-.332	-.764
280	586	-.067	.104	.358	-.374
280	587	.040	.112	.526	-.253
280	588	.080	.099	.486	-.200
280	589	.087	.085	.442	-.193
280	590	.041	.087	.407	-.288
280	591	-.012	.097	.309	-.439
280	593	-.137	.097	.147	-.578
280	594	-.143	.072	.170	-.465
280	595	-.109	.049	.051	-.367
280	596	-.215	.045	-.044	-.513
280	597	-.398	.070	-.160	-.736
280	598	.074	.092	.421	-.216
280	599	.127	.087	.463	-.183
280	600	.082	.069	.477	-.211
280	601	-.023	.085	.349	-.337
280	602	-.008	.073	.447	-.304
280	603	-.172	.100	.149	-.553
280	604	-.037	.067	.328	-.253
280	605	.191	.136	.679	-.193
280	606	.078	.114	.539	-.236
280	607	.171	.113	.653	-.089
280	608	.156	.100	.617	-.147
280	609	.022	.119	.471	-.580
280	610	-.078	.085	.200	-.442
280	611	-.057	.050	.117	-.258
280	612	-.136	.038	.020	-.304
280	613	-.005	.068	.284	-.198
280	801	-.320	.047	-.169	-.529
280	802	-.086	.053	.162	-.367
280	803	-.310	.041	-.167	-.540
280	804	-.071	.089	.288	-.475
280	805	-.325	.040	-.222	-.484
280	806	.051	.096	.491	-.284
280	807	-.350	.053	-.180	-.622
280	808	-.154	.133	.398	-.613
280	809	.003	.068	.337	-.264
280	901	-.231	.103	.106	-.708
280	902	-.444	.094	-.079	-.783
280	903	-.565	.083	-.322	-.877
280	904	-.096	.045	.141	-.226
280	905	-.018	.050	.286	-.168
280	906	-.349	.105	.007	-.825
280	907	-.649	.109	-.283	-1.087
280	908	-.451	.103	.056	-.886
280	909	-.491	.115	-.135	-.935
280	910	-.616	.146	-.014	-1.117
280	911	-.200	.116	.274	-.605
280	912	-.756	.131	-.325	-1.239
280	913	.029	.077	.466	-.189
280	914	-.331	.101	.180	-.643
280	915	-.493	.079	-.269	-.865
280	916	-.436	.083	-.226	-.853
280	917	-.667	.127	-.276	-1.138
280	918	-.698	.082	-.500	-.965
280	919	-.509	.095	-.042	-.923
280	920	-.754	.124	-.414	-1.153
280	921	.143	.103	.566	-.112
280	922	-.501	.084	-.238	-.832
280	923	-.734	.155	-.075	-1.237
280	924	-.761	.112	-.402	-1.267
280	925	-.179	.071	.304	-.421

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	926	-.325	.112	.251	-.811	290	141	-.160	.053	.200	-.401	290	206	-.370	.094	-.068	-.838
280	927	-.131	.067	.206	-.381	290	142	-.266	.196	.282	-1.017	290	207	-.386	.110	-.089	-1.011
280	928	-.114	.056	.176	-.292	290	143	-.411	.187	.374	-1.046	290	208	-.420	.126	-.043	-1.153
280	929	-.291	.132	.293	-.769	290	144	-.296	.036	-.163	-.451	290	209	-.441	.151	-.068	-1.242
280	930	.138	.110	.592	-.126	290	145	-.281	.033	-.158	-.434	290	210	-.417	.156	.089	-1.278
280	931	.055	.073	.417	-.112	290	146	-.256	.040	-.123	-.460	290	211	-.506	.166	.124	-1.260
280	932	-.156	.069	.213	-.364	290	147	-.230	.046	.040	-.405	290	212	-.561	.180	.133	-1.701
280	933	-.376	.067	-.167	-.649	290	148	-.205	.066	.070	-.420	290	213	-.486	.159	.039	-1.262
280	934	-.365	.066	-.170	-.648	290	149	-.307	.191	.284	-1.021	290	214	-.517	.161	-.109	-1.438
280	935	-.053	.059	.229	-.226	290	150	-.473	.185	.183	-1.191	290	215	-.372	.095	-.048	-.831
290	101	-.275	.216	.586	-1.043	290	151	-.303	.039	-.178	-.482	290	216	-.373	.091	-.016	-.778
290	102	-.618	.214	.462	-1.201	290	152	-.296	.040	-.152	-.489	290	217	-.364	.097	-.061	-.876
290	103	-.261	.133	.547	-.689	290	153	-.273	.040	-.053	-.460	290	218	-.375	.111	-.045	-.840
290	104	-.165	.123	.380	-.546	290	154	-.259	.044	-.068	-.458	290	219	-.392	.125	.005	-.947
290	105	-.096	.115	.575	-.475	290	155	-.229	.064	.088	-.555	290	220	-.408	.137	.044	-1.066
290	106	-.073	.099	.616	-.496	290	156	-.283	.113	.203	-.786	290	221	-.480	.154	-.011	-1.269
290	107	-.081	.093	.304	-.396	290	157	-.332	.130	.227	-.797	290	222	-.492	.155	-.091	-1.345
290	108	-.071	.094	.256	-.362	290	158	-.294	.041	-.147	-.475	290	223	-.518	.187	-.043	-1.429
290	109	-.057	.112	.278	-.399	290	159	-.275	.102	.227	-.618	290	224	-.425	.118	.026	-1.061
290	110	-.021	.123	.449	-.698	290	160	-.321	.048	-.165	-.497	290	225	-.382	.100	-.048	-.979
290	111	-.071	.218	.569	-.960	290	161	-.308	.044	-.176	-.537	290	226	-.370	.089	-.020	-.728
290	112	-.438	.153	.094	-1.160	290	162	-.284	.037	-.159	-.505	290	227	-.349	.083	-.061	-.696
290	113	-.219	.113	.387	-.657	290	163	-.283	.032	-.125	-.420	290	228	-.351	.088	-.086	-.856
290	114	-.075	.105	.441	-.373	290	164	-.255	.080	.107	-.582	290	229	-.357	.100	-.016	-.801
290	115	-.029	.096	.345	-.373	290	165	-.224	.114	.196	-.602	290	230	-.369	.108	-.043	-.881
290	116	-.102	.184	.577	-.755	290	166	-.262	.145	.369	-.930	290	231	-.395	.112	-.029	-1.297
290	117	-.030	.204	.678	-.707	290	167	-.295	.040	-.168	-.468	290	232	-.406	.121	-.082	-1.025
290	118	-.313	.114	.115	-.770	290	168	-.314	.092	.041	-.823	290	233	-.391	.108	-.025	-.927
290	119	-.222	.112	.352	-.680	290	169	-.336	.059	-.175	-.662	290	234	-.382	.099	-.068	-.833
290	120	-.098	.095	.326	-.418	290	170	-.284	.040	-.154	-.470	290	235	-.351	.101	-.034	-.899
290	121	-.053	.081	.354	-.295	290	171	-.250	.041	-.063	-.416	290	236	-.366	.114	-.032	-.838
290	122	-.010	.094	.392	-.313	290	172	-.266	.035	-.148	-.416	290	237	-.395	.122	-.016	-1.064
290	123	-.022	.176	.542	-.940	290	173	-.270	.062	.132	-.478	290	238	-.387	.117	-.018	-.965
290	124	-.128	.213	.575	-.883	290	174	-.262	.089	.132	-.687	290	239	-.393	.118	-.025	-1.125
290	125	-.372	.116	-.022	-1.023	290	175	-.071	.096	.491	-.373	290	240	-.378	.107	-.195	-1.109
290	126	-.212	.103	.385	-.605	290	176	-.247	.042	-.107	-.476	290	241	-.389	.109	-.098	-1.064
290	127	-.072	.078	.407	-.282	290	177	-.271	.042	-.049	-.542	290	242	-.419	.121	-.064	-1.011
290	128	-.122	.176	.634	-.742	290	178	-.363	.054	-.214	-.775	290	243	-.398	.107	-.041	-.979
290	129	-.133	.193	.641	-.766	290	179	-.252	.067	.103	-.494	290	244	-.356	.085	-.102	-.735
290	130	-.312	.092	.095	-.858	290	180	-.239	.121	.314	-.691	290	245	-.341	.082	-.073	-.650
290	131	-.253	.084	.110	-.671	290	181	-.230	.113	.160	-.689	290	246	-.338	.089	.007	-.719
290	132	-.167	.074	.297	-.491	290	182	-.229	.033	-.095	-.363	290	247	-.357	.107	-.008	-1.046
290	133	-.120	.065	.222	-.420	290	183	-.250	.030	-.161	-.394	290	248	-.365	.112	-.022	-.907
290	134	-.075	.074	.207	-.376	290	184	-.298	.033	-.161	-.447	290	249	-.357	.077	-.082	-.718
290	135	-.082	.163	.368	-.737	290	185	-.192	.058	.125	-.374	290	250	-.343	.073	-.096	-.653
290	136	-.295	.202	.451	-1.037	290	201	-.360	.090	-.052	-.767	290	251	-.340	.068	-.114	-.653
290	137	-.310	.056	-.152	-.685	290	202	-.437	.086	-.159	-.808	290	252	-.336	.069	-.084	-.637
290	138	-.285	.049	-.110	-.566	290	203	-.361	.095	-.102	-.744	290	253	-.341	.072	-.114	-.697
290	139	-.243	.050	-.024	-.416	290	204	-.356	.088	-.084	-.765	290	254	-.352	.083	-.094	-.812
290	140	-.204	.051	-.004	-.414	290	205	-.359	.077	-.089	-.698	290	255	-.368	.097	-.054	-1.113

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	256	-.374	.106	-.038	-1.041	290	306	-.333	.049	-.219	-.711	290	435	-.343	.086	-.099	-.705
290	257	-.363	.097	-.082	-1.046	290	307	-.313	.037	-.186	-.503	290	436	-.365	.090	-.092	-.760
290	258	-.348	.080	-.101	-.928	290	308	-.307	.040	-.172	-.554	290	437	-.523	.084	-.274	-.895
290	259	-.346	.079	-.156	-.995	290	309	-.310	.032	-.212	-.434	290	438	-.528	.089	-.259	-.978
290	260	-.345	.070	-.103	-.983	290	310	-.307	.032	-.210	-.472	290	439	-.538	.089	-.259	-.948
290	261	-.322	.049	-.124	-.590	290	311	-.312	.037	-.201	-.504	290	440	-.458	.098	-.088	-.890
290	262	-.332	.052	-.186	-.706	290	312	-.313	.041	-.154	-.582	290	441	-.383	.089	-.037	-.777
290	263	-.329	.051	-.154	-.595	290	313	-.318	.045	-.205	-.566	290	442	-.341	.072	-.086	-.698
290	264	-.337	.060	-.112	-.667	290	314	-.333	.052	-.185	-.645	290	443	-.334	.071	-.020	-.643
290	265	-.339	.068	-.149	-.630	290	315	-.346	.056	-.156	-.699	290	444	-.646	.113	-.348	-1.121
290	266	-.332	.065	-.089	-.658	290	316	-.270	.028	-.176	-.391	290	445	-.644	.115	-.338	-1.296
290	267	-.339	.061	-.124	-.644	290	317	-.267	.027	-.183	-.382	290	446	-.588	.135	-.199	-1.277
290	268	-.335	.056	-.142	-.616	290	318	-.268	.028	-.174	-.380	290	447	-.388	.098	-.178	-.824
290	269	-.325	.054	-.188	-.695	290	319	-.241	.026	-.165	-.322	290	448	-.332	.072	-.141	-.700
290	270	-.332	.053	-.133	-.655	290	320	-.243	.025	-.158	-.344	290	449	-.304	.048	-.163	-.724
290	271	-.335	.057	-.170	-.909	290	321	-.246	.027	-.158	-.344	290	450	-.311	.048	-.171	-.523
290	272	-.340	.060	-.193	-1.087	290	401	-.618	.171	-.204	-1.362	290	451	-.645	.114	-.391	-1.178
290	273	-.324	.045	-.186	-.584	290	402	-.462	.097	-.188	-.941	290	452	-.599	.095	-.361	-1.033
290	274	-.325	.047	-.191	-.695	290	403	-.656	.122	-.334	-1.196	290	453	-.413	.064	-.237	-.711
290	275	-.322	.049	-.158	-.722	290	404	-.654	.118	-.359	-1.062	290	454	-.342	.043	-.201	-.508
290	276	-.320	.049	-.154	-.533	290	405	-.583	.109	-.300	-1.014	290	455	-.321	.040	-.169	-.545
290	277	-.324	.049	-.149	-.577	290	406	-.595	.130	-.273	-1.244	290	456	-.315	.043	-.184	-.515
290	278	-.328	.053	-.166	-.678	290	407	-.561	.119	-.223	-1.096	290	457	-.311	.042	-.180	-.532
290	279	-.325	.048	-.168	-.646	290	408	-.488	.096	-.211	-.848	290	458	-.619	.101	-.336	-1.050
290	280	-.321	.045	-.174	-.533	290	409	-.420	.086	-.148	-.837	290	459	-.316	.041	-.171	-.489
290	281	-.312	.039	-.165	-.503	290	410	-.376	.086	-.116	-.746	290	460	-.651	.123	-.173	-1.300
290	282	-.317	.041	-.156	-.372	290	411	-.361	.086	-.075	-.750	290	461	-.572	.094	-.266	-.993
290	283	-.327	.043	-.198	-.671	290	412	-.568	.090	-.291	-.984	290	462	-.528	.093	-.329	-1.003
290	284	-.322	.040	-.205	-.584	290	413	-.570	.087	-.293	-.923	290	463	-.369	.049	-.225	-.613
290	285	-.315	.037	-.200	-.496	290	414	-.467	.086	-.248	-.834	290	464	-.328	.042	-.175	-.570
290	286	-.314	.039	-.191	-.517	290	415	-.381	.096	-.100	-.750	290	465	-.329	.040	-.173	-.496
290	287	-.314	.040	-.181	-.528	290	416	-.357	.092	-.057	-.748	290	466	-.309	.040	-.156	-.487
290	288	-.334	.047	-.200	-.526	290	417	-.380	.094	-.061	-.716	290	467	-.586	.095	-.306	-1.049
290	289	-.331	.048	-.188	-.586	290	418	-.556	.084	-.304	-.955	290	468	-.320	.043	-.169	-.508
290	290	-.326	.046	-.188	-.537	290	419	-.565	.083	-.332	-1.003	290	469	-.297	.049	-.101	-.496
290	291	-.335	.046	-.205	-.572	290	420	-.553	.085	-.329	-.943	290	470	-.392	.068	-.167	-.795
290	292	-.320	.042	-.191	-.505	290	421	-.463	.105	-.111	-1.066	290	471	-.350	.043	-.207	-.575
290	293	-.316	.036	-.189	-.479	290	422	-.331	.080	-.045	-.687	290	472	-.351	.058	-.135	-.634
290	294	-.319	.035	-.235	-.532	290	423	-.341	.090	-.050	-.714	290	473	-.322	.042	-.175	-.498
290	295	-.332	.034	-.223	-.491	290	424	-.362	.089	-.057	-.716	290	474	-.326	.044	-.169	-.517
290	296	-.329	.039	-.223	-.520	290	425	-.490	.080	-.279	-.923	290	476	-.190	.025	-.106	-.286
290	297	-.336	.042	-.211	-.546	290	426	-.493	.077	-.286	-.855	290	477	-.176	.023	-.093	-.259
290	298	-.332	.041	-.233	-.546	290	427	-.397	.079	-.157	-.693	290	478	-.257	.025	-.180	-.363
290	299	-.331	.038	-.223	-.503	290	428	-.302	.081	-.011	-.591	290	479	-.273	.032	-.187	-.434
290	300	-.310	.039	-.192	-.489	290	429	-.357	.092	-.045	-.823	290	501	-.664	.138	-.019	-1.102
290	301	-.316	.034	-.212	-.518	290	430	-.514	.080	-.284	-.864	290	502	-.436	.096	-.055	-.812
290	302	-.320	.034	-.172	-.492	290	431	-.509	.080	-.254	-.862	290	503	.136	.163	.735	-.300
290	303	-.323	.039	-.228	-.532	290	432	-.531	.080	-.298	-.828	290	504	.111	.139	.536	-.297
290	304	-.326	.043	-.219	-.549	290	433	-.488	.106	-.161	-.946	290	505	.086	.134	.606	-.362
290	305	-.331	.051	-.214	-.674	290	434	-.417	.109	-.129	-.993	290	506	-.033	.128	.469	-.635

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	507	-.387	.123	.031	-.903
290	508	-.545	.120	-.149	-1.033
290	509	-.768	.149	-.379	-1.363
290	510	-.749	.152	-.364	-1.385
290	511	-.563	.099	-.316	-1.052
290	512	-.592	.099	-.302	-1.081
290	513	.262	.184	.958	-.326
290	514	.328	.176	.992	-.165
290	515	.163	.177	.800	-.393
290	516	.237	.173	.961	-.245
290	517	.332	.175	.874	-.194
290	518	.270	.152	.740	-.221
290	519	.000	.157	.563	-.594
290	520	-.329	.162	.141	-.992
290	521	-.672	.206	-.175	-1.553
290	522	-.371	.184	.093	-1.275
290	523	-.693	.215	-.199	-1.502
290	524	-.912	.211	-.333	-1.764
290	525	-.788	.174	-.340	-1.488
290	526	-.438	.066	-.252	-.762
290	527	-.493	.070	-.283	-.781
290	528	-.540	.074	-.348	-.793
290	529	.198	.169	.860	-.255
290	530	.291	.171	.961	-.156
290	531	.051	.153	.623	-.434
290	532	.187	.158	.939	-.197
290	533	.318	.169	.992	-.065
290	534	.267	.145	.733	-.106
290	535	-.028	.163	.378	-.776
290	536	-.301	.183	.271	-1.315
290	537	-.627	.213	-.089	-1.531
290	538	-.396	.053	-.220	-.575
290	539	-.478	.069	-.300	-.762
290	540	-.286	.177	.254	-1.033
290	541	-.559	.193	-.040	-1.313
290	542	-.811	.203	-.294	-1.553
290	543	-.683	.174	-.284	-1.338
290	544	-.381	.058	-.184	-.631
290	545	-.462	.068	-.291	-.711
290	546	-.488	.067	-.316	-.777
290	547	.035	.143	.653	-.346
290	548	.193	.151	.808	-.166
290	549	.310	.151	.863	-.113
290	550	.207	.136	.865	-.259
290	551	.026	.154	.430	-.608
290	552	-.133	.152	.352	-.882
290	553	-.307	.129	.113	-.814
290	554	-.476	.131	-.093	-1.008
290	555	-.857	.202	-.264	-1.589
290	556	-.375	.070	-.182	-.679
290	557	-.410	.057	-.232	-.624
290	558	-.466	.066	-.275	-.782
290	559	.096	.218	.649	-1.053
290	560	-.321	.151	.065	-1.021
290	561	-.241	.103	.049	-.670
290	562	-.050	.132	.564	-.469
290	563	.096	.131	.772	-.289
290	564	.220	.128	.811	-.072
290	565	.220	.133	.708	-.122
290	566	.056	.147	.498	-.592
290	567	-.125	.164	.332	-1.158
290	568	-.345	.183	.142	-1.258
290	569	-.464	.174	-.056	-1.288
290	570	-.401	.141	-.084	-1.085
290	571	-.211	.045	-.049	-.392
290	572	-.336	.051	-.191	-.542
290	573	-.460	.072	-.259	-.802
290	574	-.116	.137	.548	-.524
290	575	.012	.127	.726	-.319
290	576	.134	.127	.690	-.198
290	577	.151	.109	.655	-.150
290	578	.064	.121	.550	-.458
290	579	-.052	.134	.505	-.741
290	580	-.194	.152	.206	-.914
290	581	-.312	.152	.094	-1.069
290	582	-.258	.108	.001	-.745
290	583	-.166	.041	-.018	-.341
290	584	-.302	.049	-.152	-.510
290	585	-.462	.064	-.311	-.717
290	586	-.157	.088	.560	-.413
290	587	-.069	.084	.414	-.260
290	588	.009	.085	.407	-.306
290	589	.051	.075	.384	-.206
290	590	.041	.075	.391	-.283
290	591	.006	.094	.356	-.427
290	593	-.099	.079	.182	-.496
290	594	-.129	.066	.117	-.422
290	595	-.119	.047	.059	-.355
290	596	-.227	.044	-.067	-.603
290	597	-.377	.056	-.225	-.650
290	598	-.029	.072	.514	-.359
290	599	.047	.070	.428	-.160
290	600	.055	.062	.442	-.160
290	601	.015	.080	.363	-.290
290	602	.002	.069	.351	-.260
290	603	-.135	.091	.210	-.506
290	604	-.049	.057	.217	-.288
290	605	.054	.114	.669	-.261
290	606	-.050	.092	.477	-.292
290	607	.072	.085	.572	-.113
290	608	.072	.069	.421	-.104
290	609	.034	.081	.357	-.376
290	610	-.046	.071	.200	-.478
290	611	-.055	.050	.149	-.248
290	612	-.149	.039	.025	-.299
290	613	-.054	.062	.248	-.323
290	801	-.305	.038	-.177	-.518
290	802	-.077	.062	.184	-.310
290	803	-.321	.035	-.212	-.491
290	804	-.007	.092	.439	-.358
290	805	-.334	.045	-.221	-.626
290	806	-.029	.074	.386	-.274
290	807	-.343	.059	-.183	-.742
290	808	-.263	.157	.158	-1.003
290	809	-.008	.056	.271	-.243
290	901	-.265	.088	.131	-.646
290	902	-.359	.090	.035	-.683
290	903	-.495	.075	-.288	-.813
290	904	-.110	.043	.063	-.249
290	905	-.038	.047	.176	-.171
290	906	-.354	.091	-.023	-.702
290	907	-.570	.091	-.325	-.934
290	908	-.305	.124	.256	-.817
290	909	-.346	.090	-.030	-.746
290	910	-.461	.123	.063	-.973
290	911	-.041	.156	.766	-.485
290	912	-.599	.135	-.128	-1.151
290	913	-.004	.059	.317	-.171
290	914	-.140	.149	.588	-.576
290	915	-.391	.089	.061	-.802
290	916	-.339	.069	-.073	-.704
290	917	-.509	.139	.005	-1.047
290	918	-.587	.067	-.394	-.822
290	919	-.401	.124	.105	-.971
290	920	-.665	.120	-.254	-1.101
290	921	.075	.071	.430	-.149
290	922	-.401	.104	-.056	-.828
290	923	-.529	.187	.254	-1.186
290	924	-.683	.124	-.236	-1.088
290	925	-.104	.132	.512	-.535
290	926	-.145	.161	.521	-.707
290	927	-.085	.107	.469	-.368
290	928	-.067	.074	.334	-.351
290	929	-.112	.183	.556	-.622
290	930	.034	.087	.458	-.171
290	931	-.005	.061	.315	-.184
290	932	-.150	.071	.357	-.336
290	933	-.351	.041	-.212	-.531
290	934	-.341	.040	-.203	-.517
290	935	-.084	.049	.156	-.266

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	101	-.049	.185	.641	-.738	300	151	-.292	.042	-.168	-.529	300	216	-.336	.081	-.057	-.722
300	102	-.328	.326	.636	-1.316	300	152	-.291	.044	-.162	-.482	300	217	-.380	.114	-.048	-.961
300	103	-.255	.161	.662	-.848	300	153	-.276	.046	-.098	-.502	300	218	-.403	.134	-.037	-1.284
300	104	-.159	.160	.526	-.690	300	154	-.265	.052	-.078	-.474	300	219	-.396	.135	.032	-1.174
300	105	-.063	.160	.543	-.677	300	155	-.229	.062	.045	-.511	300	220	-.383	.145	.172	-.986
300	106	-.013	.142	.597	-.523	300	156	-.254	.106	.232	-.634	300	221	-.484	.187	.273	-1.367
300	107	-.017	.124	.690	-.452	300	157	-.305	.120	.183	-.874	300	222	-.542	.198	.117	-1.372
300	108	-.011	.104	.508	-.324	300	158	-.290	.044	-.129	-.498	300	223	-.577	.226	.213	-1.567
300	109	.010	.104	.439	-.363	300	159	-.270	.091	.269	-.632	300	224	-.353	.094	.007	-.722
300	110	.064	.130	.493	-.356	300	160	-.318	.054	-.118	-.579	300	225	-.342	.090	-.009	-.677
300	111	.073	.169	.589	-.740	300	161	-.298	.048	-.089	-.515	300	226	-.329	.082	-.032	-.704
300	112	-.467	.198	.309	-1.215	300	162	-.278	.042	-.132	-.494	300	227	-.333	.089	-.007	-.741
300	113	-.202	.145	.602	-.710	300	163	-.291	.040	-.160	-.475	300	228	-.346	.096	-.073	-.807
300	114	-.029	.139	.606	-.389	300	164	-.235	.070	.111	-.455	300	229	-.362	.108	-.057	-.837
300	115	.009	.105	.480	-.298	300	165	-.206	.092	.204	-.571	300	230	-.381	.117	-.034	-.979
300	116	-.023	.166	.506	-.632	300	166	-.232	.133	.363	-.691	300	231	-.401	.142	.257	-1.041
300	117	.061	.182	.731	-.867	300	167	-.291	.046	-.155	-.559	300	232	-.414	.147	.037	-1.044
300	118	-.363	.152	.432	-.920	300	168	-.298	.087	.197	-.678	300	233	-.328	.102	.007	-.766
300	119	-.256	.138	.304	-.845	300	169	-.340	.067	-.191	-.721	300	234	-.323	.091	-.037	-.722
300	120	-.114	.114	.528	-.573	300	170	-.286	.045	-.148	-.569	300	235	-.351	.107	.032	-.876
300	121	-.046	.105	.436	-.441	300	171	-.248	.045	-.055	-.437	300	236	-.364	.115	-.021	-.970
300	122	-.006	.093	.511	-.278	300	172	-.260	.040	-.120	-.457	300	237	-.377	.112	-.066	-.858
300	123	.046	.140	.517	-.762	300	173	-.242	.065	.044	-.459	300	238	-.383	.128	.129	-.922
300	124	-.057	.196	.700	-.900	300	174	-.228	.093	.197	-.589	300	239	-.399	.139	.048	-1.021
300	125	-.394	.160	.381	-1.142	300	175	-.249	.100	.411	-.346	300	240	-.392	.124	.009	-1.032
300	126	-.220	.138	.601	-.691	300	176	-.237	.046	-.078	-.502	300	241	-.396	.137	.124	-1.131
300	127	-.080	.096	.375	-.370	300	177	-.262	.049	-.115	-.576	300	242	-.350	.102	.096	-.771
300	128	-.099	.164	.546	-.759	300	178	-.380	.077	-.180	-.809	300	243	-.335	.095	-.060	-.690
300	129	-.111	.180	.533	-.814	300	179	-.223	.079	.225	-.463	300	244	-.321	.086	.014	-.672
300	130	-.372	.125	.186	-.964	300	180	-.167	.115	.208	-.651	300	245	-.313	.081	-.027	-.695
300	131	-.310	.118	.306	-.880	300	181	-.177	.124	.387	-.693	300	246	-.326	.087	-.078	-.670
300	132	-.209	.093	.328	-.643	300	182	-.201	.035	-.050	-.387	300	247	-.341	.109	.007	-.933
300	133	-.150	.076	.122	-.526	300	183	-.236	.037	-.122	-.487	300	248	-.363	.113	-.028	-.871
300	134	-.103	.081	.260	-.408	300	184	-.275	.038	-.149	-.466	300	249	-.315	.084	.055	-.727
300	135	-.075	.143	.350	-.997	300	185	-.176	.061	.166	-.361	300	250	-.314	.082	-.039	-.698
300	136	-.329	.222	.419	-1.397	300	201	-.240	.077	.096	-.800	300	251	-.301	.072	-.060	-.752
300	137	-.311	.074	-.058	-.751	300	202	-.384	.091	-.037	-.757	300	252	-.308	.069	-.042	-.576
300	138	-.297	.064	-.021	-.612	300	203	-.344	.091	-.069	-.860	300	253	-.317	.081	-.072	-.759
300	139	-.264	.058	-.028	-.491	300	204	-.340	.089	-.076	-.778	300	254	-.335	.091	-.028	-.850
300	140	-.241	.062	.047	-.467	300	205	-.359	.099	-.066	-.986	300	255	-.341	.098	-.042	-1.022
300	141	-.196	.067	.109	-.463	300	206	-.401	.124	-.066	-1.099	300	256	-.358	.100	-.035	-.878
300	142	-.236	.180	.252	-1.082	300	207	-.427	.152	-.055	-1.583	300	257	-.358	.105	-.060	-.847
300	143	-.414	.204	.353	-1.258	300	208	-.466	.167	-.060	-1.319	300	258	-.352	.100	-.058	-.824
300	144	-.281	.040	-.109	-.487	300	209	-.458	.197	.204	-1.603	300	259	-.349	.100	-.069	-1.026
300	145	-.278	.040	-.140	-.421	300	210	-.426	.216	.546	-1.571	300	260	-.342	.091	-.046	-.871
300	146	-.269	.047	-.120	-.500	300	211	-.460	.227	.408	-1.280	300	261	-.299	.053	-.109	-.641
300	147	-.254	.056	-.014	-.496	300	212	-.542	.244	.312	-1.411	300	262	-.309	.059	-.130	-.664
300	148	-.216	.066	.014	-.469	300	213	-.478	.186	.213	-1.280	300	263	-.312	.056	-.118	-.645
300	149	-.238	.161	.342	-.981	300	214	-.516	.201	.337	-1.411	300	264	-.316	.069	-.051	-.645
300	150	-.453	.199	.339	-1.438	300	215	-.345	.081	-.014	-.633	300	265	-.304	.066	-.060	-.615

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	266	-.302	.061	-.118	-.676	300	316	-.241	.028	-.146	-.360	300	445	-.571	.107	-.390	-1.056
300	267	-.304	.056	-.128	-.513	300	317	-.236	.028	-.144	-.347	300	446	-.527	.111	-.242	-1.033
300	268	-.305	.054	-.132	-.571	300	318	-.237	.028	-.159	-.365	300	447	-.405	.095	-.131	-.975
300	269	-.309	.056	-.139	-.594	300	319	-.215	.027	-.117	-.327	300	448	-.325	.069	-.029	-.671
300	270	-.320	.065	-.060	-.789	300	320	-.217	.028	-.128	-.336	300	449	-.292	.054	-.101	-.581
300	271	-.325	.063	-.155	-.966	300	321	-.223	.029	-.126	-.327	300	450	-.292	.054	-.101	-.553
300	272	-.328	.067	-.146	-.885	300	401	-.576	.176	-.176	-1.334	300	451	-.620	.095	-.353	-1.029
300	273	-.312	.056	-.090	-.678	300	402	-.416	.104	-.044	-.982	300	452	-.570	.088	-.298	-1.069
300	274	-.308	.050	-.111	-.527	300	403	-.607	.131	-.282	-1.159	300	453	-.423	.062	-.240	-.688
300	275	-.308	.056	-.148	-.657	300	404	-.586	.116	-.266	-1.123	300	454	-.341	.047	-.189	-.607
300	276	-.304	.055	-.102	-.555	300	405	-.554	.121	-.264	-1.379	300	455	-.319	.046	-.150	-.570
300	277	-.301	.052	-.107	-.534	300	406	-.534	.113	-.201	-.991	300	456	-.304	.043	-.167	-.468
300	278	-.298	.052	-.127	-.557	300	407	-.507	.104	-.230	-1.014	300	457	-.303	.045	-.133	-.491
300	279	-.297	.047	-.151	-.539	300	408	-.426	.092	-.176	-.946	300	458	-.571	.085	-.274	-.920
300	280	-.292	.044	-.123	-.499	300	409	-.372	.086	-.132	-.768	300	459	-.304	.042	-.142	-.502
300	281	-.302	.047	-.135	-.513	300	410	-.346	.085	-.078	-.712	300	460	-.626	.099	-.189	-1.063
300	282	-.310	.049	-.121	-.541	300	411	-.346	.086	-.105	-.659	300	461	-.530	.084	-.303	-.887
300	283	-.318	.053	-.107	-.669	300	412	-.510	.093	-.210	-.941	300	462	-.494	.081	-.278	-1.003
300	284	-.317	.049	-.174	-.599	300	413	-.512	.083	-.262	-.846	300	463	-.361	.047	-.197	-.651
300	285	-.312	.046	-.141	-.627	300	414	-.410	.087	-.166	-.805	300	464	-.318	.043	-.165	-.530
300	286	-.306	.047	-.179	-.687	300	415	-.373	.088	-.110	-.714	300	465	-.314	.042	-.142	-.468
300	287	-.300	.044	-.146	-.645	300	416	-.353	.084	-.071	-.696	300	466	-.292	.039	-.136	-.442
300	288	-.319	.050	-.121	-.534	300	417	-.351	.085	-.032	-.687	300	467	-.540	.089	-.285	-1.019
300	289	-.318	.052	-.109	-.534	300	418	-.504	.078	-.237	-.798	300	468	-.310	.044	-.161	-.515
300	290	-.318	.052	-.176	-.553	300	419	-.510	.082	-.300	-.839	300	469	-.316	.044	-.125	-.530
300	291	-.302	.046	-.132	-.492	300	420	-.490	.079	-.278	-.827	300	470	-.365	.055	-.141	-.723
300	292	-.301	.045	-.130	-.520	300	421	-.398	.092	-.105	-.823	300	471	-.317	.045	-.177	-.535
300	293	-.304	.041	-.165	-.528	300	422	-.340	.084	-.064	-.691	300	472	-.356	.061	-.116	-.613
300	294	-.314	.044	-.162	-.550	300	423	-.339	.088	-.060	-.675	300	473	-.304	.043	-.125	-.477
300	295	-.330	.045	-.194	-.526	300	424	-.341	.087	.058	-.682	300	474	-.309	.043	-.170	-.555
300	296	-.335	.053	-.179	-.600	300	425	-.458	.072	-.264	-.768	300	476	-.196	.024	-.091	-.283
300	297	-.338	.053	-.213	-.598	300	426	-.458	.068	-.273	-.777	300	477	-.183	.022	-.113	-.287
300	298	-.344	.049	-.213	-.656	300	427	-.359	.081	-.087	-.727	300	478	-.241	.026	-.170	-.332
300	299	-.342	.054	-.189	-.576	300	428	-.294	.085	.006	-.696	300	479	-.238	.031	-.130	-.413
300	300	-.289	.037	-.164	-.446	300	429	-.322	.087	.008	-.691	300	501	-.564	.170	.182	-1.332
300	301	-.287	.034	-.175	-.435	300	430	-.484	.083	-.246	-.877	300	502	-.388	.083	-.066	-.713
300	302	-.296	.040	-.164	-.531	300	431	-.481	.080	-.207	-.839	300	503	.220	.153	.759	-.302
300	303	-.303	.044	-.162	-.536	300	432	-.476	.077	-.198	-.787	300	504	.208	.132	.617	-.167
300	304	-.310	.051	-.179	-.511	300	433	-.431	.086	-.161	-.811	300	505	.097	.130	.545	-.314
300	305	-.323	.060	-.147	-.632	300	434	-.358	.083	-.080	-.737	300	506	-.096	.101	.309	-.598
300	306	-.325	.059	-.197	-.691	300	435	-.315	.082	-.003	-.656	300	507	-.506	.121	-.061	-1.137
300	307	-.284	.039	-.149	-.516	300	436	-.318	.086	-.059	-.685	300	508	-.667	.130	-.230	-1.135
300	308	-.276	.036	-.151	-.413	300	437	-.459	.091	-.223	-.926	300	509	-.811	.158	-.353	-1.474
300	309	-.278	.033	-.098	-.409	300	438	-.475	.091	-.261	-.920	300	510	-.754	.174	-.220	-1.479
300	310	-.283	.035	-.171	-.426	300	439	-.483	.091	-.178	-1.003	300	511	-.625	.143	-.273	-1.305
300	311	-.299	.042	-.146	-.553	300	440	-.442	.091	-.114	-.779	300	512	-.594	.125	-.254	-1.135
300	312	-.298	.047	-.108	-.617	300	441	-.362	.084	-.076	-.754	300	513	.337	.176	.877	-.278
300	313	-.298	.049	-.135	-.601	300	442	-.307	.070	-.052	-.613	300	514	.405	.174	1.012	-.280
300	314	-.326	.057	-.144	-.561	300	443	-.310	.072	-.018	-.598	300	515	.249	.151	.851	-.208
300	315	-.346	.065	-.157	-.745	300	444	-.579	.113	-.321	-1.135	300	516	.340	.166	.978	-.225

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	517	.424	.172	.973	-.097	300	567	-.388	.202	.199	-1.220	300	805	-.329	.056	-.180	-.543
300	518	.273	.130	.721	-.170	300	568	-.634	.254	-.005	-1.655	300	806	-.027	.087	.478	-.362
300	519	-.166	.128	.381	-.839	300	569	-.698	.238	-.168	-1.442	300	807	-.330	.067	-.123	-.701
300	520	-.564	.177	-.008	-1.392	300	570	-.570	.192	-.126	-1.217	300	808	-.425	.162	.069	-1.031
300	521	-.895	.219	-.283	-1.657	300	571	-.245	.057	-.051	-.647	300	809	-.040	.047	.154	-.226
300	522	-.621	.197	-.054	-1.349	300	572	-.346	.056	-.174	-.569	300	901	-.283	.088	-.003	-.675
300	523	-.964	.242	-.297	-1.746	300	573	-.437	.074	-.197	-.715	300	902	-.315	.090	.045	-.673
300	524	-1.004	.183	-.430	-1.580	300	574	-.060	.171	.541	-.761	300	903	-.473	.073	-.235	-.783
300	525	-.879	.191	-.389	-1.575	300	575	.091	.180	.749	-.394	300	904	-.151	.037	.006	-.293
300	526	-.489	.101	-.263	-1.043	300	576	.183	.170	.979	-.360	300	905	-.080	.035	.071	-.187
300	527	-.481	.070	-.278	-.759	300	577	.129	.107	.821	-.200	300	906	-.349	.083	-.057	-.727
300	528	-.522	.082	-.278	-.887	300	578	-.069	.113	.353	-.640	300	907	-.510	.088	-.270	-.846
300	529	.287	.156	.859	-.266	300	579	-.219	.154	.231	-.858	300	908	-.111	.169	.617	-.684
300	530	.366	.170	1.060	-.136	300	580	-.365	.202	.119	-1.158	300	909	-.232	.085	.077	-.558
300	531	.109	.135	.687	-.362	300	581	-.475	.206	-.000	-1.362	300	910	-.357	.121	.266	-.783
300	532	.260	.150	.858	-.191	300	582	-.381	.162	-.057	-1.176	300	911	.078	.171	.792	-.378
300	533	.393	.168	1.002	-.071	300	583	-.198	.044	-.044	-.486	300	912	-.473	.117	-.096	-1.106
300	534	.248	.123	.711	-.093	300	584	-.310	.057	-.119	-.601	300	913	-.059	.049	.162	-.250
300	535	-.219	.140	.283	-.738	300	585	-.440	.061	-.259	-.669	300	914	.014	.162	.634	-.517
300	536	-.560	.192	.057	-1.310	300	586	-.141	.092	.368	-.401	300	915	-.248	.089	.125	-.525
300	537	-.886	.257	-.201	-1.707	300	587	-.062	.099	.499	-.376	300	916	-.237	.058	-.025	-.536
300	538	-.412	.059	-.259	-.672	300	588	.003	.093	.485	-.326	300	917	-.372	.142	.144	-.874
300	539	-.480	.071	-.249	-.738	300	589	.035	.074	.316	-.236	300	918	-.515	.059	-.343	-.684
300	540	-.543	.197	.172	-1.188	300	590	.003	.076	.380	-.392	300	919	-.219	.143	.225	-.720
300	541	-.862	.245	-.197	-1.651	300	591	-.038	.076	.208	-.468	300	920	-.568	.106	-.122	-1.095
300	542	-.971	.232	-.355	-1.740	300	593	-.161	.085	.139	-.585	300	921	.038	.060	.385	-.185
300	543	-.862	.206	-.280	-1.593	300	594	-.167	.056	.029	-.466	300	922	-.245	.107	.055	-.636
300	544	-.411	.077	-.220	-.855	300	595	-.153	.042	-.014	-.417	300	923	-.223	.216	.589	-.952
300	545	-.454	.070	-.266	-.757	300	596	-.250	.044	-.081	-.541	300	924	-.570	.104	-.200	-.998
300	546	-.470	.072	-.234	-.754	300	597	-.374	.055	-.209	-.718	300	925	-.062	.167	.541	-.554
300	547	.071	.131	.550	-.321	300	598	-.025	.085	.522	-.413	300	926	-.040	.155	.394	-.718
300	548	.257	.150	.855	-.184	300	599	.037	.066	.329	-.193	300	927	-.082	.139	.591	-.525
300	549	.378	.170	.954	-.090	300	600	.038	.057	.332	-.172	300	928	-.075	.093	.556	-.330
300	550	.154	.102	.513	-.156	300	601	-.035	.079	.256	-.415	300	929	-.088	.163	.422	-.740
300	551	-.139	.120	.383	-.617	300	602	-.044	.058	.281	-.301	300	930	.033	.098	.550	-.215
300	552	-.338	.147	.160	-.883	300	603	-.188	.085	.125	-.514	300	931	-.009	.064	.411	-.220
300	553	-.510	.169	-.002	-1.162	300	604	-.070	.055	.402	-.414	300	932	-.158	.060	.270	-.336
300	554	-.684	.176	-.259	-1.263	300	605	.051	.113	.692	-.235	300	933	-.317	.041	-.196	-.489
300	555	-.959	.219	-.323	-1.717	300	606	-.056	.085	.590	-.235	300	934	-.307	.041	-.186	-.473
300	556	-.433	.094	-.206	-1.041	300	607	.066	.087	.520	-.145	300	935	-.117	.041	.080	-.294
300	557	-.447	.072	-.262	-.709	300	608	.058	.062	.318	-.097	310	101	-.013	.181	.651	-.585
300	558	-.454	.071	-.229	-.718	300	609	-.004	.080	.288	-.670	310	102	.076	.237	.817	-.784
300	559	-.042	.245	.722	-.995	300	610	-.104	.061	.111	-.368	310	103	-.189	.204	.752	-.869
300	560	-.561	.199	-.044	-1.208	300	611	-.088	.040	.091	-.228	310	104	-.123	.174	.649	-.659
300	561	-.401	.122	-.055	-1.073	300	612	-.163	.032	.006	-.263	310	105	-.069	.161	.653	-.550
300	562	.034	.144	.628	-.576	300	613	-.077	.054	.150	-.277	310	106	-.003	.161	.671	-.469
300	563	.202	.160	.786	-.280	300	801	-.288	.036	-.156	-.432	310	107	.040	.165	.620	-.826
300	564	.340	.169	.944	-.154	300	802	-.095	.059	.157	-.296	310	108	.034	.150	.712	-.710
300	565	.190	.107	.587	-.122	300	803	-.301	.043	-.154	-.539	310	109	.016	.142	.743	-.587
300	566	-.134	.137	.454	-.619	300	804	-.071	.090	.216	-.591	310	110	.042	.151	.695	-.511

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	111	-.005	.192	.655	-.661	310	161	-.252	.061	.158	-.511	310	226	-.298	.075	-.044	-.759
310	112	-.366	.237	.563	-1.178	310	162	-.240	.057	.140	-.482	310	227	-.314	.094	-.042	-.874
310	113	-.138	.163	.535	-.677	310	163	-.288	.064	-.062	-.507	310	228	-.341	.112	-.016	-1.134
310	114	.021	.168	.675	-.530	310	164	-.266	.078	-.062	-.606	310	229	-.353	.117	-.049	-.881
310	115	.058	.142	.647	-.360	310	165	-.228	.095	.043	-.702	310	230	-.353	.121	.027	-.954
310	116	-.035	.191	.759	-.686	310	166	-.195	.138	.344	-.835	310	231	-.365	.169	.493	-1.379
310	117	.003	.193	.702	-.824	310	167	-.250	.060	.135	-.498	310	232	-.377	.156	.345	-1.203
310	118	-.316	.201	.806	-1.070	310	168	-.333	.118	.094	-.879	310	233	-.284	.067	-.046	-.588
310	119	-.239	.173	.597	-1.155	310	169	-.267	.066	.066	-.620	310	234	-.276	.067	-.030	-.574
310	120	-.151	.143	.606	-.739	310	170	-.248	.056	.041	-.477	310	235	-.320	.105	.046	-.959
310	121	-.081	.127	.477	-.702	310	171	-.240	.066	-.007	-.544	310	236	-.337	.116	.046	-1.095
310	122	-.034	.117	.433	-.559	310	172	-.251	.053	.050	-.418	310	237	-.333	.113	.131	-1.019
310	123	-.059	.159	.464	-.824	310	173	-.248	.074	.063	-.517	310	238	-.329	.127	.145	-.846
310	124	-.184	.206	.606	-.972	310	174	-.213	.099	.110	-.936	310	239	-.365	.148	.352	-1.293
310	125	-.364	.218	.642	-1.117	310	175	-.016	.092	.566	-.289	310	240	-.383	.151	.233	-1.037
310	126	-.181	.163	.771	-.630	310	176	-.218	.057	.045	-.466	310	241	-.388	.164	.309	-1.330
310	127	-.044	.130	.571	-.455	310	177	-.229	.055	.042	-.514	310	242	-.286	.066	.018	-.512
310	128	-.199	.190	.453	-.859	310	178	-.372	.105	-.024	-.785	310	243	-.277	.065	-.039	-.530
310	129	-.199	.190	.418	-1.199	310	179	-.222	.086	.086	-.534	310	244	-.277	.065	-.019	-.583
310	130	-.379	.188	.497	-1.139	310	180	-.120	.097	.286	-.566	310	245	-.296	.085	-.033	-.994
310	131	-.329	.182	.502	-1.177	310	181	-.133	.099	.382	-.474	310	246	-.297	.082	-.060	-.699
310	132	-.254	.139	.284	-1.010	310	182	-.187	.058	.260	-.505	310	247	-.304	.099	-.001	-.848
310	133	-.193	.109	.176	-.959	310	183	-.212	.054	-.006	-.459	310	248	-.323	.109	.065	-.934
310	134	-.148	.104	.375	-.846	310	184	-.253	.059	.148	-.472	310	249	-.275	.062	-.054	-.528
310	135	-.208	.176	.233	-1.155	310	185	-.177	.058	.135	-.398	310	250	-.269	.063	-.066	-.598
310	136	-.481	.270	.338	-1.632	310	201	-.187	.080	.159	-.600	310	251	-.267	.059	-.052	-.600
310	137	-.308	.115	.009	-.932	310	202	-.281	.109	.170	-.957	310	252	-.281	.065	-.047	-.689
310	138	-.267	.097	.171	-.779	310	203	-.318	.096	-.067	-.835	310	253	-.286	.071	-.022	-.775
310	139	-.226	.081	.082	-.553	310	204	-.319	.101	-.088	-.853	310	254	-.298	.086	-.005	-1.137
310	140	-.231	.078	.089	-.531	310	205	-.366	.136	.002	-1.116	310	255	-.313	.093	-.010	-.796
310	141	-.236	.079	.000	-.766	310	206	-.391	.157	-.026	-1.586	310	256	-.319	.102	.025	-.801
310	142	-.464	.239	.176	-1.374	310	207	-.403	.167	-.026	-1.385	310	257	-.330	.112	.130	-1.046
310	143	-.642	.221	-.067	-1.523	310	208	-.402	.166	-.030	-1.337	310	258	-.343	.120	.121	-.985
310	144	-.277	.071	.111	-.595	310	209	-.375	.210	.226	-1.715	310	259	-.356	.128	.191	-1.179
310	145	-.267	.068	.029	-.602	310	210	-.340	.241	.594	-1.358	310	260	-.343	.108	.333	-.803
310	146	-.253	.069	.049	-.526	310	211	-.358	.267	.726	-1.503	310	261	-.273	.059	-.073	-.577
310	147	-.258	.070	.060	-.495	310	212	-.377	.276	.717	-1.312	310	262	-.292	.069	-.050	-.710
310	148	-.256	.072	.062	-.564	310	213	-.372	.230	.539	-1.321	310	263	-.290	.069	.067	-.605
310	149	-.397	.231	.187	-1.785	310	214	-.387	.214	.507	-1.178	310	264	-.268	.054	-.066	-.507
310	150	-.638	.244	.196	-1.972	310	215	-.304	.073	-.053	-.632	310	265	-.270	.057	-.022	-.556
310	151	-.267	.055	.058	-.593	310	216	-.301	.075	-.051	-.685	310	266	-.263	.049	-.087	-.547
310	152	-.256	.057	.022	-.675	310	217	-.361	.131	-.005	-.971	310	267	-.266	.051	-.080	-.481
310	153	-.255	.062	.093	-.539	310	218	-.358	.124	.009	-1.051	310	268	-.280	.061	-.059	-.647
310	154	-.261	.063	.042	-.466	310	219	-.356	.142	.152	-1.114	310	269	-.290	.069	-.096	-.710
310	155	-.234	.067	.036	-.497	310	220	-.319	.156	.375	-1.374	310	270	-.301	.076	-.045	-.677
310	156	-.281	.114	.065	-.904	310	221	-.363	.191	.435	-1.148	310	271	-.308	.082	-.057	-.684
310	157	-.331	.147	.213	-.937	310	222	-.406	.195	.451	-1.252	310	272	-.323	.098	-.029	-.810
310	158	-.250	.058	.162	-.473	310	223	-.427	.227	.412	-1.367	310	273	-.329	.091	.027	-.836
310	159	-.302	.112	.020	-.797	310	224	-.300	.069	-.063	-.597	310	274	-.328	.089	.020	-.836
310	160	-.271	.068	.045	-.519	310	225	-.291	.068	-.003	-.620	310	275	-.324	.088	-.022	-.936

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	276	-.268	.057	-.068	-.512	310	405	-.359	.088	-.117	-.739	310	455	-.270	.053	-.130	-.511
310	277	-.266	.053	-.101	-.512	310	406	-.338	.083	-.117	-.934	310	456	-.258	.050	-.070	-.455
310	278	-.252	.045	-.050	-.501	310	407	-.306	.062	-.126	-.571	310	457	-.260	.051	-.078	-.533
310	279	-.267	.048	-.101	-.488	310	408	-.303	.065	-.124	-.817	310	458	-.376	.107	-.085	-.826
310	280	-.270	.054	-.094	-.906	310	409	-.295	.069	-.085	-.794	310	459	-.260	.050	-.123	-.507
310	281	-.277	.059	-.094	-.603	310	410	-.297	.072	-.051	-.727	310	460	-.409	.112	-.160	-.886
310	282	-.294	.066	-.050	-.670	310	411	-.310	.085	-.108	-.821	310	461	-.455	.111	-.164	-.879
310	283	-.301	.076	-.038	-.680	310	412	-.359	.081	-.156	-.819	310	462	-.359	.092	-.156	-.817
310	284	-.310	.086	.079	-.827	310	413	-.351	.083	-.122	-.769	310	463	-.283	.060	-.061	-.552
310	285	-.336	.100	.144	-.939	310	414	-.318	.064	-.129	-.599	310	464	-.260	.050	-.095	-.641
310	286	-.338	.088	.235	-.913	310	415	-.302	.057	-.108	-.617	310	465	-.256	.048	-.072	-.483
310	287	-.337	.094	.109	-.904	310	416	-.303	.062	-.085	-.571	310	466	-.247	.044	-.095	-.425
310	288	-.268	.057	-.001	-.514	310	417	-.305	.072	-.083	-.743	310	467	-.469	.116	-.196	-1.000
310	289	-.263	.054	-.066	-.474	310	418	-.327	.070	-.060	-.725	310	468	-.256	.050	-.035	-.470
310	290	-.264	.053	-.059	-.500	310	419	-.329	.070	-.110	-.725	310	469	-.235	.050	.032	-.444
310	291	-.265	.045	-.089	-.439	310	420	-.314	.065	-.122	-.576	310	470	-.330	.062	-.123	-.567
310	292	-.268	.045	-.120	-.460	310	421	-.303	.057	-.083	-.535	310	471	-.264	.056	-.085	-.495
310	293	-.272	.050	-.081	-.568	310	422	-.286	.057	-.113	-.489	310	472	-.284	.060	-.042	-.574
310	294	-.285	.049	-.066	-.568	310	423	-.289	.062	-.058	-.583	310	473	-.249	.044	-.026	-.427
310	295	-.287	.042	-.146	-.454	310	424	-.290	.062	-.065	-.562	310	474	-.244	.044	-.076	-.427
310	296	-.289	.068	.103	-.570	310	425	-.331	.070	-.051	-.633	310	476	-.173	.029	-.069	-.288
310	297	-.326	.082	.149	-.630	310	426	-.326	.070	-.117	-.615	310	477	-.163	.028	-.067	-.261
310	298	-.325	.075	.188	-.635	310	427	-.301	.060	-.129	-.537	310	478	-.206	.034	-.072	-.343
310	299	-.329	.069	.072	-.720	310	428	-.283	.065	-.016	-.535	310	479	-.204	.033	-.063	-.331
310	300	-.249	.042	-.113	-.514	310	429	-.279	.064	-.081	-.560	310	501	-.223	.212	.493	-.948
310	301	-.256	.040	-.119	-.421	310	430	-.305	.067	-.078	-.608	310	502	-.232	.083	.091	-.551
310	302	-.263	.044	-.117	-.443	310	431	-.306	.069	-.117	-.688	310	503	.157	.185	.766	-.371
310	303	-.272	.049	-.064	-.543	310	432	-.307	.061	-.117	-.558	310	504	.180	.150	.708	-.260
310	304	-.276	.058	.005	-.568	310	433	-.314	.061	-.145	-.546	310	505	.145	.155	.735	-.446
310	305	-.265	.087	.186	-.706	310	434	-.301	.062	-.067	-.563	310	506	-.017	.106	.406	-.420
310	306	-.311	.097	.255	-.719	310	435	-.285	.062	-.054	-.613	310	507	-.386	.100	.030	-.785
310	307	-.244	.043	-.088	-.414	310	436	-.285	.064	-.070	-.516	310	508	-.506	.108	-.144	-.928
310	308	-.244	.040	-.075	-.387	310	437	-.289	.076	-.082	-.781	310	509	-.629	.145	-.262	-1.231
310	309	-.251	.038	-.102	-.423	310	438	-.289	.072	-.100	-.725	310	510	-.602	.167	-.180	-1.461
310	310	-.258	.042	-.093	-.465	310	439	-.304	.076	-.100	-.660	310	511	-.492	.133	-.115	-.969
310	311	-.263	.047	.023	-.572	310	440	-.299	.075	-.061	-.690	310	512	-.480	.136	-.098	-1.059
310	312	-.254	.057	.138	-.495	310	441	-.290	.065	.045	-.578	310	513	.215	.193	.750	-.367
310	313	-.254	.070	.120	-.516	310	442	-.279	.058	-.089	-.537	310	514	.270	.201	.888	-.396
310	314	-.280	.072	.393	-.531	310	443	-.283	.066	-.065	-.645	310	515	.056	.161	.582	-.543
310	315	-.299	.083	.291	-.649	310	444	-.314	.091	-.102	-.787	310	516	.161	.180	.829	-.703
310	316	-.204	.036	-.078	-.385	310	445	-.306	.086	-.113	-.735	310	517	.293	.202	.953	-.376
310	317	-.200	.033	-.060	-.315	310	446	-.317	.095	-.085	-.975	310	518	.244	.157	.716	-.451
310	318	-.202	.033	-.067	-.329	310	447	-.305	.079	-.108	-.707	310	519	-.099	.107	.362	-.584
310	319	-.171	.039	-.045	-.315	310	448	-.281	.070	-.091	-.658	310	520	-.479	.129	.091	-.890
310	320	-.182	.035	-.056	-.320	310	449	-.269	.058	-.080	-.615	310	521	-.796	.174	-.141	-1.471
310	321	-.185	.035	-.038	-.324	310	450	-.273	.063	-.070	-.682	310	522	-.508	.143	-.030	-.965
310	401	-.444	.134	-.067	-.977	310	451	-.398	.105	-.130	-.843	310	523	-.828	.189	-.144	-1.446
310	402	-.262	.089	.048	-.688	310	452	-.367	.096	-.052	-.772	310	524	-.864	.179	-.216	-1.594
310	403	-.407	.107	-.085	-.932	310	453	-.316	.070	-.110	-.636	310	525	-.734	.152	-.216	-1.495
310	404	-.384	.100	-.083	-.847	310	454	-.286	.059	-.123	-.602	310	526	-.393	.091	-.151	-.863

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	527	-.364	.076	-.115	-.689	310	577	.124	.147	.632	-.392	310	906	-.300	.059	-.097	-.607
310	528	-.374	.078	-.154	-.669	310	578	-.052	.107	.302	-.595	310	907	-.349	.077	-.088	-.670
310	529	.045	.146	.573	-.414	310	579	-.186	.127	.157	-.740	310	908	-.001	.163	.835	-.620
310	530	.179	.183	.798	-.306	310	580	-.313	.172	.062	-1.040	310	909	-.135	.089	.192	-.511
310	531	-.089	.141	.488	-.555	310	581	-.369	.166	.076	-1.028	310	910	-.084	.162	.625	-.696
310	532	.061	.162	.658	-.420	310	582	-.284	.134	-.014	-.975	310	911	.117	.180	.765	-.430
310	533	.272	.185	.977	-.396	310	583	-.157	.051	.005	-.399	310	912	-.194	.126	.340	-.712
310	534	.247	.156	.803	-.350	310	584	-.232	.060	-.044	-.484	310	913	-.048	.050	.194	-.235
310	535	-.126	.107	.459	-.635	310	585	-.341	.070	-.164	-.650	310	914	.052	.172	.682	-.559
310	536	-.442	.138	.050	-1.081	310	586	-.171	.084	.181	-.465	310	915	-.151	.098	.281	-.469
310	537	-.794	.183	-.226	-1.468	310	587	-.088	.090	.370	-.426	310	916	-.123	.069	.148	-.467
310	538	-.314	.055	-.122	-.507	310	588	-.003	.098	.508	-.391	310	917	-.090	.132	.340	-.677
310	539	-.347	.067	-.117	-.606	310	589	.021	.073	.391	-.253	310	918	-.295	.064	-.119	-.554
310	540	-.432	.133	.056	-.973	310	590	-.001	.065	.288	-.241	310	919	-.076	.119	.323	-.550
310	541	-.747	.173	-.076	-1.362	310	591	-.031	.068	.309	-.328	310	920	-.334	.108	.052	-.812
310	542	-.851	.186	-.311	-1.540	310	593	-.115	.075	.081	-.535	310	921	.044	.062	.323	-.169
310	543	-.716	.164	-.173	-1.335	310	594	-.129	.048	.027	-.358	310	922	-.146	.097	.189	-.372
310	544	-.354	.078	-.018	-.952	310	595	-.119	.048	.109	-.409	310	923	.048	.177	.714	-.581
310	545	-.339	.074	-.078	-.691	310	596	-.201	.047	-.024	-.472	310	924	-.386	.120	.047	-.793
310	546	-.340	.069	-.101	-.576	310	597	-.307	.060	-.101	-.596	310	925	-.001	.170	.660	-.539
310	547	-.137	.128	.281	-.661	310	598	-.009	.088	.461	-.321	310	926	-.045	.180	.590	-.681
310	548	.090	.145	.706	-.327	310	599	.036	.076	.524	-.262	310	927	-.051	.161	.668	-.546
310	549	.301	.175	.858	-.198	310	600	.045	.064	.372	-.190	310	928	-.020	.136	.688	-.360
310	550	.218	.120	.694	-.228	310	601	-.000	.077	.314	-.451	310	929	-.172	.208	.752	-.893
310	551	-.052	.100	.443	-.459	310	602	-.016	.062	.393	-.342	310	930	.050	.081	.515	-.185
310	552	-.273	.098	.097	-.659	310	603	-.144	.072	.069	-.556	310	931	.029	.076	.421	-.362
310	553	-.464	.111	-.099	-.880	310	604	-.046	.055	.160	-.265	310	932	-.133	.067	.267	-.320
310	554	-.611	.124	-.180	-1.104	310	605	.022	.101	.554	-.300	310	933	-.273	.052	-.091	-.521
310	555	-.863	.182	-.240	-1.514	310	606	-.070	.077	.303	-.300	310	934	-.259	.050	-.090	-.500
310	556	-.374	.073	-.143	-.694	310	607	.044	.069	.450	-.131	310	935	-.083	.045	.104	-.308
310	557	-.327	.064	-.122	-.572	310	608	.050	.060	.334	-.127	320	101	-.168	.212	.795	-1.030
310	558	-.334	.072	-.090	-.578	310	609	.010	.083	.336	-.434	320	102	-.171	.196	.681	-1.010
310	559	.151	.198	.775	-.604	310	610	-.078	.054	.091	-.369	320	103	-.045	.222	.815	-.810
310	560	-.490	.131	.090	-1.000	310	611	-.068	.038	.107	-.205	320	104	-.038	.215	.780	-.673
310	561	-.347	.081	-.087	-.664	310	612	-.135	.039	.060	-.263	320	105	-.062	.194	.784	-.614
310	562	-.099	.134	.371	-.574	310	613	-.059	.057	.185	-.254	320	106	-.095	.166	.886	-.666
310	563	.101	.148	.685	-.412	310	801	-.249	.041	-.107	-.492	320	107	-.126	.146	.694	-.616
310	564	.288	.161	.849	-.311	310	802	-.059	.056	.249	-.292	320	108	-.137	.134	.531	-.902
310	565	.249	.128	.763	-.217	310	803	-.260	.048	-.093	-.519	320	109	-.141	.140	.572	-1.112
310	566	-.067	.105	.371	-.555	310	804	-.016	.085	.276	-.412	320	110	-.130	.150	.568	-.711
310	567	-.363	.135	.081	-.952	310	805	-.290	.085	.347	-.556	320	111	-.140	.154	.623	-.823
310	568	-.591	.188	-.085	-1.282	310	806	-.002	.088	.427	-.312	320	112	-.061	.218	.760	-1.092
310	569	-.667	.175	-.159	-1.411	310	807	-.283	.070	-.067	-.761	320	113	-.037	.207	.808	-.671
310	570	-.545	.163	-.101	-1.171	310	808	-.328	.112	.100	-.795	320	114	-.083	.153	.808	-.671
310	571	-.198	.055	-.041	-.482	310	809	-.001	.054	.216	-.185	320	115	-.112	.125	.586	-.517
310	572	-.269	.064	-.055	-.664	310	901	-.280	.064	-.067	-.543	320	116	-.120	.151	.694	-.928
310	573	-.333	.081	-.120	-.694	310	902	-.303	.059	-.080	-.517	320	117	-.150	.150	.750	-.839
310	574	-.146	.152	.482	-.650	310	903	-.320	.069	-.117	-.598	320	118	-.079	.202	.859	-.850
310	575	-.010	.163	.616	-.507	310	904	-.108	.039	.073	-.252	320	119	-.076	.195	.935	-.747
310	576	.124	.184	.860	-.350	310	905	-.042	.046	.192	-.180	320	120	-.102	.162	.701	-.843

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	121	-.135	.128	.548	-.691	320	171	-.092	.081	.365	-.359	320	236	-.345	.145	.039	-1.067
320	122	-.147	.103	.269	-.973	320	172	-.158	.082	.302	-.419	320	237	-.295	.120	.127	-.977
320	123	-.161	.111	.450	-.789	320	173	-.181	.082	.120	-.546	320	238	-.174	.144	.318	-.647
320	124	-.189	.134	.345	-.937	320	174	-.110	.068	.125	-.528	320	239	-.143	.186	.599	-.728
320	125	-.078	.196	.786	-.579	320	175	-.058	.061	.208	-.382	320	240	-.184	.190	.703	-.908
320	126	-.068	.194	.763	-.877	320	176	-.121	.071	.260	-.371	320	241	-.195	.182	.712	-.857
320	127	-.114	.113	.434	-.525	320	177	-.184	.089	.280	-.673	320	242	-.229	.057	-.023	-.539
320	128	-.150	.132	.508	-.908	320	178	-.131	.073	.121	-.714	320	243	-.220	.057	.041	-.509
320	129	-.172	.130	.414	-.854	320	179	-.187	.081	.140	-.472	320	244	-.226	.071	-.007	-.919
320	130	-.116	.171	.754	-.946	320	180	-.116	.078	.216	-.461	320	245	-.258	.101	.058	-.984
320	131	-.109	.161	.640	-1.141	320	181	-.122	.085	.272	-.515	320	246	-.280	.109	-.032	-.972
320	132	-.130	.140	.533	-.894	320	182	-.139	.086	.335	-.589	320	247	-.320	.129	.005	-1.058
320	133	-.154	.108	.305	-.756	320	183	-.147	.082	.315	-.625	320	248	-.331	.143	.061	-1.098
320	134	-.164	.095	.235	-.742	320	184	-.168	.085	.310	-.454	320	249	-.214	.063	.073	-.704
320	135	-.177	.100	.153	-.731	320	185	-.177	.065	.151	-.441	320	250	-.214	.060	.036	-.645
320	136	-.211	.143	.101	-1.393	320	201	-.201	.108	.106	-.843	320	251	-.217	.071	-.004	-1.110
320	137	-.118	.147	.665	-.816	320	202	-.263	.145	.371	-.910	320	252	-.246	.091	.015	-1.005
320	138	-.097	.133	.595	-.619	320	203	-.260	.097	.007	-.968	320	253	-.269	.106	-.004	-1.119
320	139	-.106	.101	.560	-.776	320	204	-.260	.100	.051	-.797	320	254	-.297	.119	-.030	-1.014
320	140	-.113	.076	.293	-.483	320	205	-.297	.130	.021	-1.064	320	255	-.314	.133	.106	-1.189
320	141	-.140	.074	.175	-.521	320	206	-.341	.148	-.023	-1.456	320	256	-.282	.129	.206	-1.058
320	142	-.175	.127	.215	-.910	320	207	-.345	.151	-.025	-1.935	320	257	-.173	.141	.421	-.718
320	143	-.228	.177	.202	-1.035	320	208	-.337	.131	-.035	-1.302	320	258	-.150	.176	.703	-.697
320	144	-.103	.132	.595	-.563	320	209	-.282	.153	.223	-1.845	320	259	-.174	.169	.586	-.783
320	145	-.095	.101	.408	-.525	320	210	-.164	.204	.569	-1.336	320	260	-.190	.168	.710	-.671
320	146	-.102	.086	.325	-.691	320	211	-.145	.233	.647	-2.060	320	261	-.220	.066	-.002	-.496
320	147	-.106	.068	.249	-.729	320	212	-.141	.245	.790	-1.498	320	262	-.242	.072	-.020	-.599
320	148	-.107	.070	.195	-.458	320	213	-.122	.217	.682	-.691	320	263	-.237	.125	.276	-.923
320	149	-.167	.128	.157	-1.156	320	214	-.133	.233	.790	-.843	320	264	-.217	.054	-.053	-.489
320	150	-.220	.174	.211	-1.073	320	215	-.242	.077	.002	-.661	320	265	-.214	.056	.001	-.552
320	151	-.085	.113	.759	-.384	320	216	-.245	.086	-.021	-.661	320	266	-.214	.056	-.009	-.599
320	152	-.090	.099	.497	-.402	320	217	-.345	.142	-.028	-1.069	320	267	-.230	.067	-.032	-.785
320	153	-.094	.081	.376	-.396	320	218	-.356	.155	-.002	-1.203	320	268	-.248	.071	-.013	-.610
320	154	-.101	.070	.423	-.391	320	219	-.305	.141	.136	-1.329	320	269	-.273	.090	-.011	-.820
320	155	-.107	.064	.121	-.382	320	220	-.162	.166	.440	-.827	320	270	-.273	.092	.008	-.757
320	156	-.140	.086	.101	-.554	320	221	-.118	.226	.677	-.899	320	271	-.265	.107	.141	-.956
320	157	-.152	.095	.085	-.807	320	222	-.148	.217	.673	-.945	320	272	-.186	.110	.449	-.636
320	158	-.094	.089	.437	-.351	320	223	-.164	.229	.735	-1.159	320	273	-.153	.153	.547	-.589
320	159	-.139	.089	.191	-.575	320	224	-.234	.070	-.012	-.726	320	274	-.177	.149	.759	-.652
320	160	-.100	.085	.365	-.322	320	225	-.235	.073	.023	-.758	320	275	-.190	.141	.621	-.634
320	161	-.099	.082	.430	-.346	320	226	-.241	.076	-.012	-.793	320	276	-.213	.052	.005	-.531
320	162	-.097	.083	.354	-.317	320	227	-.268	.100	.094	-.887	320	277	-.212	.053	-.034	-.704
320	163	-.107	.059	.222	-.340	320	228	-.296	.117	.048	-.910	320	278	-.216	.051	-.051	-.484
320	164	-.114	.058	.067	-.315	320	229	-.339	.135	-.005	-1.147	320	279	-.233	.064	-.004	-.606
320	165	-.116	.063	.122	-.444	320	230	-.349	.151	.005	-1.265	320	280	-.261	.080	-.009	-.727
320	166	-.124	.080	.120	-.514	320	231	-.140	.196	.719	-.636	320	281	-.292	.096	-.083	-.729
320	167	-.110	.081	.310	-.350	320	232	-.166	.202	.822	-.770	320	282	-.314	.111	-.044	-1.100
320	168	-.142	.081	.081	-.525	320	233	-.225	.069	.037	-.650	320	283	-.289	.112	.110	-.991
320	169	-.086	.102	.453	-.468	320	234	-.225	.072	.028	-.670	320	284	-.170	.117	.318	-.624
320	170	-.100	.077	.393	-.412	320	235	-.320	.122	.014	-1.076	320	285	-.140	.143	.533	-.631

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	286	-.160	.150	.521	-.657	320	415	-.216	.040	-.088	-.426	320	465	-.189	.038	-.011	-.326
320	287	-.175	.136	.640	-.685	320	416	-.219	.050	-.093	-.518	320	466	-.179	.040	-.037	-.419
320	288	-.214	.045	-.076	-.424	320	417	-.223	.052	-.065	-.512	320	467	-.297	.076	-.091	-.633
320	289	-.214	.047	.005	-.533	320	418	-.232	.055	-.072	-.542	320	468	-.193	.041	-.020	-.380
320	290	-.215	.045	-.067	-.454	320	419	-.229	.055	-.040	-.590	320	469	-.186	.038	-.007	-.358
320	291	-.224	.053	-.006	-.517	320	420	-.226	.046	-.088	-.539	320	470	-.237	.045	-.109	-.426
320	292	-.254	.064	-.032	-.585	320	421	-.218	.039	-.102	-.435	320	471	-.188	.049	.129	-.361
320	293	-.283	.082	-.085	-.854	320	422	-.209	.038	-.074	-.366	320	472	-.219	.046	.006	-.428
320	294	-.294	.086	-.059	-.808	320	423	-.209	.043	-.054	-.444	320	473	-.185	.039	-.000	-.356
320	295	-.272	.069	-.078	-.615	320	424	-.216	.051	-.065	-.597	320	474	-.171	.043	.028	-.324
320	296	-.158	.088	.265	-.472	320	425	-.228	.051	-.044	-.722	320	476	-.151	.025	-.070	-.277
320	297	-.105	.138	.444	-.561	320	426	-.226	.051	-.077	-.491	320	477	-.141	.023	-.045	-.222
320	298	-.120	.143	.492	-.544	320	427	-.221	.040	-.097	-.398	320	478	-.136	.033	.004	-.239
320	299	-.126	.139	.466	-.559	320	428	-.214	.045	-.102	-.509	320	479	-.170	.042	.030	-.333
320	300	-.215	.050	-.075	-.398	320	429	-.217	.048	-.086	-.611	320	501	-.205	.160	.509	-.801
320	301	-.220	.046	-.051	-.504	320	430	-.228	.050	-.063	-.481	320	502	-.185	.100	.229	-.687
320	302	-.244	.057	-.037	-.661	320	431	-.225	.049	-.088	-.428	320	503	-.153	.186	.768	-1.132
320	303	-.270	.074	-.078	-.661	320	432	-.226	.046	-.077	-.491	320	504	-.125	.159	.538	-.697
320	304	-.204	.083	.194	-.676	320	433	-.221	.040	-.096	-.463	320	505	-.090	.194	.611	-1.414
320	305	-.119	.118	.485	-.423	320	434	-.209	.038	-.072	-.424	320	506	-.132	.180	.574	-1.612
320	306	-.127	.129	.550	-.585	320	435	-.206	.040	-.066	-.460	320	507	-.254	.141	.246	-1.523
320	307	-.199	.041	-.062	-.542	320	436	-.206	.040	-.074	-.413	320	508	-.317	.129	.006	-1.368
320	308	-.210	.043	-.084	-.715	320	437	-.232	.059	-.050	-.552	320	509	-.384	.175	-.032	-2.190
320	309	-.220	.049	-.075	-.513	320	438	-.233	.058	-.089	-.608	320	510	-.384	.191	.035	-1.770
320	310	-.222	.050	-.006	-.535	320	439	-.224	.047	-.053	-.534	320	511	-.313	.126	.023	-.958
320	311	-.254	.077	-.061	-.935	320	440	-.223	.048	-.061	-.502	320	512	-.296	.117	.028	-1.216
320	312	-.153	.081	.213	-.445	320	441	-.212	.040	-.059	-.460	320	513	-.137	.153	.599	-.769
320	313	-.106	.121	.436	-.451	320	442	-.208	.038	-.079	-.389	320	514	-.108	.181	.669	-.856
320	314	-.103	.135	.488	-.488	320	443	-.206	.039	-.050	-.454	320	515	-.194	.129	.487	-1.033
320	315	-.098	.136	.561	-.515	320	444	-.251	.061	-.089	-.560	320	516	-.157	.148	.642	-.803
320	316	-.166	.034	-.025	-.295	320	445	-.256	.062	-.059	-.521	320	517	-.105	.161	.589	-.846
320	317	-.164	.035	-.050	-.311	320	446	-.247	.059	-.055	-.649	320	518	-.086	.176	.666	-.735
320	318	-.164	.038	.021	-.420	320	447	-.226	.046	-.070	-.460	320	519	-.148	.146	.487	-.641
320	319	-.137	.033	.045	-.252	320	448	-.214	.040	-.083	-.426	320	520	-.248	.116	.234	-.714
320	320	-.143	.034	.025	-.249	320	449	-.204	.038	-.053	-.410	320	521	-.355	.146	.081	-1.093
320	321	-.145	.044	.027	-.318	320	450	-.205	.041	-.061	-.421	320	522	-.235	.114	.188	-.692
320	401	-.253	.097	-.007	-1.101	320	451	-.301	.069	-.107	-.593	320	523	-.337	.138	.031	-1.013
320	402	-.232	.078	.004	-.771	320	452	-.280	.065	-.107	-.580	320	524	-.398	.158	-.049	-1.100
320	403	-.250	.070	-.033	-.562	320	453	-.239	.047	-.079	-.456	320	525	-.349	.138	-.027	-.967
320	404	-.246	.068	.002	-.734	320	454	-.221	.042	-.102	-.512	320	526	-.242	.066	.006	-.658
320	405	-.238	.061	-.063	-.599	320	455	-.211	.039	-.066	-.367	320	527	-.244	.063	.019	-.547
320	406	-.234	.061	-.037	-.701	320	456	-.200	.039	-.063	-.441	320	528	-.257	.070	-.008	-.639
320	407	-.220	.048	-.056	-.604	320	457	-.198	.039	-.053	-.410	320	529	-.178	.119	.513	-1.057
320	408	-.218	.050	-.072	-.572	320	458	-.279	.063	-.111	-.584	320	530	-.150	.118	.412	-.764
320	409	-.216	.056	-.028	-.634	320	459	-.194	.037	-.061	-.417	320	531	-.224	.112	.258	-1.030
320	410	-.218	.060	-.044	-.532	320	460	-.315	.080	-.113	-.723	320	532	-.192	.105	.304	-.767
320	411	-.222	.064	-.000	-.544	320	461	-.298	.077	-.116	-.651	320	533	-.126	.146	.606	-1.402
320	412	-.236	.059	-.056	-.583	320	462	-.275	.076	-.120	-.790	320	534	-.074	.155	.589	-.583
320	413	-.230	.054	-.058	-.518	320	463	-.223	.044	-.092	-.393	320	535	-.131	.129	.473	-.598
320	414	-.226	.045	-.088	-.555	320	464	-.196	.043	-.011	-.419	320	536	-.220	.111	.408	-.788

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	537	-.327	.140	.086	-1.175	320	587	-.109	.089	.359	-.672	320	916	-.181	.097	.193	-.554
320	538	-.220	.050	-.052	-.520	320	588	-.057	.090	.340	-.489	320	917	-.152	.132	.385	-.543
320	539	-.240	.059	-.042	-.482	320	589	-.028	.085	.429	-.405	320	918	-.180	.064	.085	-.442
320	540	-.201	.112	.299	-.634	320	590	-.049	.071	.222	-.449	320	919	-.218	.115	.191	-.887
320	541	-.309	.133	.138	-.952	320	591	-.074	.062	.164	-.355	320	920	-.222	.120	.288	-.953
320	542	-.371	.150	-.033	-1.014	320	593	-.158	.063	.039	-.517	320	921	-.038	.055	.220	-.292
320	543	-.328	.123	.002	-.892	320	594	-.163	.045	-.022	-.369	320	922	-.228	.108	.151	-.700
320	544	-.227	.058	-.042	-.535	320	595	-.146	.046	-.006	-.358	320	923	-.165	.177	.650	-.834
320	545	-.237	.058	-.063	-.510	320	596	-.181	.045	-.015	-.423	320	924	-.228	.120	.253	-.757
320	546	-.241	.059	-.031	-.510	320	597	-.230	.046	-.034	-.433	320	925	-.023	.196	.733	-.801
320	547	-.236	.107	.126	-.823	320	598	-.031	.101	.452	-.607	320	926	-.101	.151	.539	-.763
320	548	-.168	.109	.285	-.742	320	599	-.001	.095	.530	-.569	320	927	-.041	.189	.859	-.832
320	549	-.092	.154	.718	-.809	320	600	-.011	.075	.342	-.409	320	928	-.105	.113	.544	-.539
320	550	-.045	.157	.661	-.673	320	601	-.068	.085	.232	-.456	320	929	-.122	.123	.689	-.752
320	551	-.085	.125	.403	-.581	320	602	-.075	.064	.152	-.419	320	930	-.031	.057	.348	-.230
320	552	-.158	.107	.283	-.800	320	603	-.175	.070	.077	-.475	320	931	-.052	.052	.209	-.263
320	553	-.248	.108	.179	-.853	320	604	-.085	.054	.169	-.333	320	932	-.145	.049	.325	-.331
320	554	-.317	.114	-.035	-.835	320	605	-.026	.087	.424	-.304	320	933	-.208	.043	-.080	-.393
320	555	-.408	.169	-.067	-1.205	320	606	-.077	.076	.269	-.487	320	934	-.194	.042	-.052	-.352
320	556	-.235	.062	-.003	-.574	320	607	-.005	.085	.330	-.503	320	935	-.108	.038	.120	-.259
320	557	-.238	.059	-.049	-.528	320	608	-.020	.070	.256	-.409	330	101	-.431	.224	.601	-1.008
320	558	-.245	.058	-.088	-.535	320	609	-.087	.076	.247	-.523	330	102	-.355	.278	.725	-1.364
320	559	-.007	.157	.644	-.510	320	610	-.127	.057	.068	-.405	330	103	.292	.204	.908	-.536
320	560	-.213	.105	.184	-.756	320	611	-.107	.038	.041	-.257	330	104	.256	.200	.832	-.405
320	561	-.189	.076	.092	-.537	320	612	-.136	.032	.014	-.252	330	105	.220	.194	.827	-.490
320	562	-.205	.107	.158	-.655	320	613	-.094	.047	.108	-.268	330	106	.122	.167	.881	-.717
320	563	-.132	.106	.495	-.747	320	801	-.217	.046	-.075	-.434	330	107	.029	.166	.641	-.523
320	564	-.064	.143	.605	-1.367	320	802	-.082	.058	.157	-.288	330	108	-.044	.146	.563	-.594
320	565	.001	.148	.610	-.441	320	803	-.259	.073	-.042	-.626	330	109	-.096	.129	.663	-.519
320	566	-.077	.118	.426	-.641	320	804	-.066	.075	.236	-.355	330	110	-.165	.141	.601	-.683
320	567	-.178	.105	.197	-.924	320	805	-.122	.124	.435	-.440	330	111	-.215	.140	.456	-.721
320	568	-.261	.123	.105	-.977	320	806	-.022	.099	.435	-.425	330	112	.315	.238	1.039	-.619
320	569	-.317	.132	-.019	-1.146	320	807	-.242	.070	-.028	-.537	330	113	.315	.230	1.083	-.772
320	570	-.270	.103	-.014	-.871	320	808	-.167	.092	.352	-.776	330	114	.095	.185	.756	-.536
320	571	-.185	.048	-.042	-.457	320	809	-.053	.043	.137	-.223	330	115	-.072	.138	.618	-.585
320	572	-.216	.050	-.061	-.473	320	901	-.210	.041	-.091	-.528	330	116	-.223	.144	.505	-.656
320	573	-.248	.056	-.079	-.505	320	902	-.215	.040	-.087	-.453	330	117	-.469	.267	.428	-1.521
320	574	-.192	.101	.237	-.664	320	903	-.223	.049	-.051	-.461	330	118	.348	.237	1.122	-.868
320	575	-.129	.094	.396	-.512	320	904	-.118	.038	.032	-.300	330	119	.324	.230	1.079	-.579
320	576	-.076	.101	.499	-.517	320	905	-.083	.042	.112	-.270	330	120	.242	.203	.930	-.751
320	577	-.043	.108	.479	-.818	320	906	-.221	.047	-.073	-.472	330	121	.077	.157	.613	-.464
320	578	-.086	.084	.326	-.514	320	907	-.231	.052	-.091	-.569	330	122	-.054	.124	.440	-.597
320	579	-.139	.081	.197	-.537	320	908	-.085	.140	.599	-.433	330	123	-.198	.117	.300	-.717
320	580	-.191	.081	.039	-.885	320	909	-.181	.071	.134	-.455	330	124	-.300	.152	.471	-.929
320	581	-.221	.085	-.028	-.655	320	910	-.088	.151	.628	-.488	330	125	.349	.242	1.004	-.730
320	582	-.198	.064	-.037	-.609	320	911	-.102	.152	.584	-.788	330	126	.322	.241	1.029	-.857
320	583	-.159	.049	-.028	-.388	320	912	-.120	.142	.619	-.774	330	127	.044	.157	.696	-.450
320	584	-.201	.046	-.065	-.459	320	913	-.084	.047	.176	-.263	330	128	-.205	.112	.304	-.642
320	585	-.253	.048	-.135	-.520	320	914	-.165	.149	.531	-.772	330	129	-.564	.287	.180	-1.483
320	586	-.157	.086	.319	-.557	320	915	-.184	.116	.282	-.682	330	130	.317	.238	.982	-.543

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	131	.317	.220	.973	-.477	330	181	-.115	.061	.112	-.421	330	246	-.293	.115	.020	-1.135
330	132	.199	.196	.869	-.545	330	182	-.012	.079	.448	-.242	330	247	-.321	.129	-.016	-1.070
330	133	.068	.149	.616	-.414	330	183	.058	.095	.595	-.217	330	248	-.351	.148	-.035	-1.145
330	134	-.052	.108	.372	-.556	330	184	.133	.130	.734	-.167	330	249	-.254	.068	-.028	-.627
330	135	-.199	.105	.216	-.719	330	185	-.047	.060	.198	-.371	330	250	-.252	.066	-.030	-.669
330	136	-.320	.142	.229	-1.024	330	201	-.330	.144	.235	-1.160	330	251	-.256	.073	-.023	-.919
330	137	.326	.190	.880	-.439	330	202	-.444	.151	.197	-1.086	330	252	-.296	.118	.033	-.999
330	138	.314	.177	.022	-.184	330	203	-.295	.122	.016	-.995	330	253	-.323	.133	.038	-1.058
330	139	.242	.172	.824	-.308	330	204	-.290	.116	.023	-.972	330	254	-.354	.131	-.051	-1.018
330	140	.110	.130	.747	-.238	330	205	-.316	.121	.004	-1.013	330	255	-.387	.153	-.080	-1.235
330	141	-.017	.096	.548	-.299	330	206	-.344	.116	-.061	-.965	330	256	-.405	.146	.069	-1.200
330	142	-.218	.085	.067	-.536	330	207	-.390	.121	-.091	-1.041	330	257	-.039	.094	.371	-.448
330	143	-.326	.123	.286	-.821	330	208	-.418	.111	-.105	-.930	330	258	.221	.145	.672	-.297
330	144	.248	.167	.866	-.315	330	209	-.378	.099	.109	-.867	330	259	.254	.179	.859	-.457
330	145	.233	.154	.903	-.396	330	210	-.093	.091	.363	-.429	330	260	.302	.198	.960	-.339
330	146	.182	.140	.830	-.170	330	211	.092	.134	.705	-.706	330	261	-.256	.083	-.035	-.695
330	147	.104	.116	.595	-.188	330	212	.117	.142	.630	-.492	330	262	-.351	.105	-.056	-.921
330	148	-.002	.080	.383	-.283	330	213	.215	.153	.744	-.373	330	263	-.532	.220	.250	-1.428
330	149	-.196	.095	.157	-.599	330	214	.265	.182	.966	-.469	330	264	-.257	.079	-.073	-.869
330	150	-.306	.133	.121	-1.031	330	215	-.264	.076	-.084	-.825	330	265	-.258	.076	-.059	-.719
330	151	.083	.108	.656	-.200	330	216	-.262	.079	-.026	-.713	330	266	-.243	.073	-.070	-.926
330	152	.089	.117	.787	-.148	330	217	-.318	.103	-.112	-.860	330	267	-.241	.072	-.054	-.653
330	153	.093	.105	.670	-.179	330	218	-.349	.128	-.087	-1.020	330	268	-.313	.089	-.066	-.747
330	154	.059	.096	.523	-.193	330	219	-.397	.127	.058	-1.037	330	269	-.390	.115	-.070	-.950
330	155	-.016	.080	.349	-.389	330	220	-.003	.100	.486	-.452	330	270	-.453	.148	-.101	-1.181
330	156	-.144	.090	.216	-.527	330	221	.212	.148	.658	-.504	330	271	-.457	.163	.033	-1.372
330	157	-.196	.106	.225	-.649	330	222	.281	.186	.835	-.373	330	272	-.153	.087	.206	-.474
330	158	.075	.103	.516	-.256	330	223	.283	.205	.896	-.455	330	273	.185	.135	.654	-.292
330	159	-.114	.085	.290	-.459	330	224	-.260	.065	-.061	-.657	330	274	.215	.160	.745	-.332
330	160	.068	.084	.514	-.139	330	225	-.256	.067	-.082	-.655	330	275	.245	.181	.840	-.514
330	161	.083	.090	.595	-.164	330	226	-.259	.070	-.036	-.799	330	276	-.249	.084	.005	-.830
330	162	.081	.080	.515	-.097	330	227	-.270	.093	.013	-.871	330	277	-.247	.082	.005	-.933
330	163	.065	.070	.323	-.111	330	228	-.285	.095	-.003	-.883	330	278	-.264	.081	.003	-.738
330	164	-.106	.064	.141	-.312	330	229	-.314	.104	-.066	-.857	330	279	-.311	.138	-.016	-1.270
330	165	-.183	.096	.171	-.639	330	230	-.349	.140	-.073	-1.139	330	280	-.356	.161	.003	-1.228
330	166	-.304	.135	.120	-.873	330	231	.293	.173	.954	-.313	330	281	-.389	.164	-.033	-1.167
330	167	.053	.078	.410	-.193	330	232	.285	.201	.905	-.552	330	282	-.451	.190	-.037	-1.214
330	168	-.137	.083	.195	-.492	330	233	-.262	.071	-.057	-.650	330	283	-.434	.175	-.073	-1.256
330	169	.121	.100	.655	-.099	330	234	-.261	.071	-.045	-.692	330	284	-.092	.092	.354	-.417
330	170	.106	.114	.839	-.265	330	235	-.318	.119	-.036	-1.067	330	285	.109	.119	.578	-.240
330	171	.124	.108	.706	-.116	330	236	-.344	.145	-.061	-1.314	330	286	.138	.139	.665	-.311
330	172	.104	.105	.566	-.196	330	237	-.405	.129	-.024	-.983	330	287	.147	.153	.701	-.316
330	173	-.034	.078	.334	-.289	330	238	-.023	.091	.353	-.422	330	288	-.253	.086	-.018	-.764
330	174	-.100	.086	.239	-.454	330	239	.270	.162	.817	-.373	330	289	-.244	.072	.029	-.591
330	175	-.311	.172	.169	-1.001	330	240	.312	.206	.968	-.436	330	290	-.247	.071	-.033	-.794
330	176	-.058	.067	.304	-.392	330	241	.305	.220	1.005	-.722	330	291	-.262	.078	-.004	-.919
330	177	-.066	.096	.350	-.711	330	242	-.263	.061	-.008	-.650	330	292	-.318	.116	-.087	-1.075
330	178	-.035	.070	.249	-.340	330	243	-.256	.057	-.082	-.615	330	293	-.350	.119	-.109	-.959
330	179	-.057	.065	.223	-.756	330	244	-.256	.073	-.052	-.657	330	294	-.374	.110	-.168	-.945
330	180	-.083	.061	.194	-.466	330	245	-.268	.098	.037	-.785	330	295	-.363	.098	-.097	-.803

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	296	-.117	.062	.201	-.351	330	425	-.304	.070	-.120	-.651	330	476	-.166	.026	-.083	-.283
330	297	.019	.086	.360	-.275	330	426	-.296	.068	-.088	-.735	330	477	-.163	.025	-.072	-.256
330	298	.044	.096	.489	-.302	330	427	-.283	.060	-.118	-.604	330	478	-.050	.033	.129	-.154
330	299	.045	.106	.499	-.336	330	428	-.255	.049	-.109	-.504	330	479	-.140	.034	.001	-.269
330	300	-.262	.068	-.087	-.677	330	429	-.247	.047	-.102	-.522	330	501	-.359	.149	.218	-.864
330	301	-.264	.065	-.085	-.593	330	430	-.309	.072	-.128	-.763	330	502	-.300	.164	.143	-1.416
330	302	-.304	.079	-.117	-.688	330	431	-.296	.064	-.109	-.634	330	503	-.509	.295	.316	-1.536
330	303	-.347	.091	-.126	-.972	330	432	-.290	.060	-.125	-.604	330	504	-.466	.230	.358	-1.269
330	304	-.231	.121	.373	-.915	330	433	-.274	.052	-.143	-.495	330	505	-.360	.216	.372	-1.365
330	305	.020	.080	.346	-.208	330	434	-.253	.045	-.132	-.467	330	506	-.360	.192	.492	-1.658
330	306	.082	.102	.511	-.242	330	435	-.246	.045	-.105	-.504	330	507	-.434	.198	.006	-1.589
330	307	-.230	.061	.026	-.613	330	436	-.242	.045	-.075	-.394	330	508	-.417	.171	-.046	-1.897
330	308	-.249	.069	-.081	-.904	330	437	-.301	.063	-.125	-.574	330	509	-.413	.165	-.028	-1.553
330	309	-.261	.068	-.078	-.629	330	438	-.282	.057	-.116	-.574	330	510	-.386	.144	-.009	-1.282
330	310	-.283	.079	-.090	-.827	330	439	-.261	.052	-.110	-.513	330	511	-.339	.109	-.038	-.883
330	311	-.375	.125	-.116	-.994	330	440	-.248	.041	-.110	-.491	330	512	-.346	.115	-.070	-.964
330	312	-.114	.075	.286	-.405	330	441	-.239	.041	-.094	-.429	330	513	-.516	.276	.350	-1.597
330	313	.067	.105	.552	-.164	330	442	-.228	.044	-.097	-.484	330	514	-.463	.254	.492	-1.382
330	314	.110	.107	.657	-.150	330	443	-.228	.044	-.029	-.456	330	515	-.588	.290	.321	-1.753
330	315	.110	.115	.900	-.262	330	444	-.290	.068	-.033	-.869	330	516	-.523	.267	.304	-1.575
330	316	-.155	.034	-.031	-.285	330	445	-.281	.058	-.103	-.626	330	517	-.450	.240	.350	-1.450
330	317	-.156	.033	-.017	-.288	330	446	-.259	.054	-.083	-.572	330	518	-.361	.175	.380	-1.086
330	318	-.151	.035	.066	-.304	330	447	-.236	.047	-.090	-.436	330	519	-.401	.155	.226	-1.040
330	319	-.120	.028	-.012	-.219	330	448	-.230	.047	-.062	-.458	330	520	-.420	.146	.030	-1.028
330	320	-.127	.031	.001	-.269	330	449	-.215	.050	-.024	-.458	330	521	-.401	.131	-.009	-1.062
330	321	-.098	.044	.091	-.269	330	450	-.220	.058	.002	-.745	330	522	-.425	.144	.042	-1.157
330	401	-.310	.100	-.034	-.905	330	451	-.271	.057	-.053	-.589	330	523	-.424	.134	-.089	-1.267
330	402	-.305	.082	-.011	-.737	330	452	-.263	.055	-.027	-.561	330	524	-.399	.119	-.031	-.898
330	403	-.316	.093	-.048	-.898	330	453	-.241	.051	-.029	-.541	330	525	-.346	.097	-.063	-.861
330	404	-.316	.094	-.085	-.831	330	454	-.222	.047	-.024	-.471	330	526	-.310	.083	-.053	-.830
330	405	-.298	.076	-.088	-.702	330	455	-.201	.043	-.051	-.412	330	527	-.305	.075	-.067	-.673
330	406	-.287	.077	-.081	-.936	330	456	-.214	.057	.017	-.510	330	528	-.318	.077	-.102	-.690
330	407	-.265	.064	-.067	-.644	330	457	-.221	.062	-.007	-.607	330	529	-.579	.251	.304	-1.548
330	408	-.247	.058	-.036	-.522	330	458	-.258	.055	-.083	-.587	330	530	-.552	.270	.284	-1.682
330	409	-.230	.061	-.034	-.520	330	459	-.196	.050	-.062	-.447	330	531	-.689	.351	.304	-2.440
330	410	-.237	.072	-.018	-.571	330	460	-.248	.059	-.020	-.615	330	532	-.591	.286	.162	-1.804
330	411	-.236	.074	.029	-.632	330	461	-.280	.062	.031	-.609	330	533	-.488	.252	.284	-1.531
330	412	-.296	.075	-.118	-.744	330	462	-.240	.057	-.046	-.475	330	534	-.354	.174	.441	-1.064
330	413	-.283	.067	-.092	-.604	330	463	-.209	.051	-.055	-.517	330	535	-.421	.158	.108	-1.186
330	414	-.285	.065	-.135	-.697	330	464	-.180	.058	.030	-.488	330	536	-.415	.134	-.060	-1.037
330	415	-.259	.052	-.104	-.473	330	465	-.194	.063	.004	-.580	330	537	-.399	.116	-.070	-.908
330	416	-.243	.050	-.111	-.483	330	466	-.196	.067	.100	-.666	330	538	-.293	.062	-.109	-.678
330	417	-.239	.049	-.043	-.490	330	467	-.254	.060	-.022	-.538	330	539	-.303	.075	-.031	-.673
330	418	-.302	.076	-.083	-.751	330	468	-.173	.059	.028	-.480	330	540	-.412	.146	.134	-1.093
330	419	-.304	.074	-.116	-.711	330	469	-.218	.055	.028	-.567	330	541	-.395	.123	-.073	-1.179
330	420	-.292	.063	-.137	-.618	330	470	-.220	.038	-.100	-.421	330	542	-.370	.107	-.046	-.995
330	421	-.264	.053	-.093	-.518	330	471	-.168	.059	.201	-.372	330	543	-.336	.093	-.034	-.991
330	422	-.245	.047	-.062	-.485	330	472	-.172	.065	.153	-.473	330	544	-.306	.079	-.083	-.937
330	423	-.232	.043	-.081	-.429	330	473	-.140	.067	.157	-.421	330	545	-.296	.068	-.055	-.635
330	424	-.234	.045	-.088	-.440	330	474	-.147	.066	.151	-.375	330	546	-.296	.066	-.115	-.639

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	547	-.564	.248	.124	-1.508	330	598	-.339	.184	.126	-1.214	330	926	-.119	.127	.632	-.494
330	548	-.556	.241	.180	-1.396	330	599	-.198	.147	.349	-1.237	330	927	.282	.218	.892	-.610
330	549	-.454	.250	.127	-1.647	330	600	-.247	.109	.105	-.977	330	928	.053	.144	.576	-.376
330	550	-.358	.180	.208	-1.505	330	601	-.294	.077	-.042	-.763	330	929	-.115	.110	.585	-.525
330	551	-.399	.146	.197	-1.107	330	602	-.259	.071	-.011	-.673	330	930	-.087	.109	.391	-.648
330	552	-.383	.133	.145	-1.135	330	603	-.267	.057	-.073	-.528	330	931	-.138	.077	.171	-.463
330	553	-.401	.121	-.055	-1.026	330	604	-.226	.064	.003	-.575	330	932	-.151	.066	.295	-.396
330	554	-.368	.101	-.106	-1.191	330	605	-.295	.157	.134	-1.098	330	933	-.216	.046	.014	-.437
330	555	-.347	.093	-.083	-.832	330	606	-.254	.139	.202	-.914	330	934	-.188	.043	-.015	-.368
330	556	-.302	.078	-.036	-.704	330	607	-.182	.091	.220	-.871	330	935	-.185	.045	-.026	-.469
330	557	-.293	.071	-.048	-.721	330	608	-.238	.087	.095	-.634	340	101	-.542	.126	-.105	-1.146
330	558	-.299	.066	-.092	-.756	330	609	-.283	.075	-.027	-.674	340	102	-.508	.134	.326	-1.159
330	559	-.365	.152	.218	-1.084	330	610	-.260	.062	-.090	-.645	340	103	.317	.132	.731	-.076
330	560	-.352	.101	.073	-.912	330	611	-.221	.057	-.065	-.615	340	104	.328	.126	.749	-.052
330	561	-.339	.100	-.006	-.960	330	612	-.193	.049	.064	-.471	340	105	.283	.127	.771	-.076
330	562	-.529	.239	.062	-1.510	330	613	-.189	.045	.016	-.446	340	106	.216	.112	.620	-.123
330	563	-.531	.249	.141	-1.759	330	801	-.271	.067	-.097	-.679	340	107	.149	.110	.515	-.216
330	564	-.466	.269	.232	-1.561	330	802	-.199	.050	.014	-.486	340	108	.093	.102	.466	-.285
330	565	-.314	.174	.294	-1.084	330	803	-.349	.094	-.124	-.799	340	109	-.007	.096	.422	-.405
330	566	-.432	.179	.094	-1.291	330	804	-.281	.081	.091	-.690	340	110	-.122	.105	.331	-.530
330	567	-.437	.154	.073	-1.247	330	805	-.005	.089	.458	-.251	340	111	-.216	.104	.304	-.581
330	568	-.449	.138	.020	-1.235	330	806	-.329	.175	.220	-1.066	340	112	.450	.160	.924	-.085
330	569	-.401	.120	-.080	-1.156	330	807	-.357	.089	-.120	-.790	340	113	.387	.152	1.071	-.136
330	570	-.344	.092	-.085	-.867	330	808	-.369	.118	.009	-.917	340	114	.181	.116	.566	-.321
330	571	-.280	.077	-.080	-.709	330	809	-.155	.057	.093	-.396	340	115	.030	.107	.466	-.321
330	572	-.273	.066	-.080	-.676	330	901	-.253	.047	-.089	-.443	340	116	-.222	.113	.326	-.633
330	573	-.283	.062	.092	-.660	330	902	-.270	.056	-.127	-.599	340	117	-.614	.178	.089	-1.447
330	574	-.546	.258	.092	-1.810	330	903	-.294	.067	-.116	-.617	340	118	.435	.143	.919	.012
330	575	-.537	.272	.157	-1.601	330	904	-.255	.076	-.049	-.732	340	119	.411	.143	.903	.001
330	576	-.399	.263	.257	-1.505	330	905	-.242	.092	.002	-.895	340	120	.373	.130	.811	-.008
330	577	-.274	.148	.229	-1.317	330	906	-.237	.048	-.074	-.476	340	121	.243	.121	.651	-.297
330	578	-.428	.184	.141	-1.319	330	907	-.287	.074	-.103	-.679	340	122	.081	.104	.490	-.355
330	579	-.439	.164	-.048	-1.212	330	908	-.191	.152	.420	-.812	340	123	-.174	.098	.285	-.766
330	580	-.434	.133	-.099	-1.163	330	909	-.255	.086	.006	-.666	340	124	-.311	.111	.051	-.800
330	581	-.400	.114	-.064	-.893	330	910	-.172	.174	.814	-1.164	340	125	.456	.148	1.012	-.026
330	582	-.328	.084	-.125	-.825	330	911	-.339	.167	.387	-.939	340	126	.436	.163	.899	-.105
330	583	-.257	.078	-.062	-.700	330	912	-.140	.148	.707	-.886	340	127	.198	.121	.657	-.177
330	584	-.254	.065	-.087	-.704	330	913	-.248	.066	.009	-.516	340	128	-.178	.103	.209	-.538
330	585	-.271	.044	-.083	-.483	330	914	-.434	.153	.120	-.995	340	129	-.650	.213	.107	-1.481
330	586	-.520	.272	.178	-1.603	330	915	-.422	.143	.067	-.966	340	130	.456	.145	.937	-.249
330	587	-.416	.219	.133	-1.384	330	916	-.343	.167	.111	-1.019	340	131	.449	.141	1.016	.053
330	588	-.302	.189	.193	-1.169	330	917	-.321	.148	.224	-1.010	340	132	.375	.136	.856	-.152
330	589	-.236	.117	.195	-.917	330	918	-.217	.083	.053	-.565	340	133	.250	.118	.662	-.130
330	590	-.341	.140	.178	-.915	330	919	-.424	.116	.049	-.953	340	134	.090	.102	.504	-.394
330	591	-.346	.116	-.007	-.886	330	920	-.358	.179	.211	-1.191	340	135	-.154	.093	.130	-.513
330	593	-.323	.075	-.142	-.761	330	921	-.180	.051	.018	-.614	340	136	-.306	.110	.236	-.757
330	594	-.266	.061	-.097	-.600	330	922	-.422	.114	-.058	-.781	340	137	.423	.137	.910	.062
330	595	-.263	.076	-.073	-.718	330	923	-.397	.198	.427	-1.162	340	138	.433	.144	.930	.017
330	596	-.253	.064	-.078	-.581	330	924	-.369	.160	.071	-1.010	340	139	.381	.138	.890	.017
330	597	-.260	.054	-.075	-.647	330	925	.289	.215	.943	-.706	340	140	.238	.116	.678	-.128

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	141	.063	.093	.443	-.279
340	142	-.214	.078	.033	-.622
340	143	-.318	.089	-.078	-.728
340	144	.343	.144	.921	-.080
340	145	.344	.145	.806	-.062
340	146	.298	.132	.714	-.125
340	147	.178	.113	.587	-.211
340	148	.025	.092	.441	-.254
340	149	-.209	.083	.161	-.531
340	150	-.344	.096	-.069	-.854
340	151	.193	.123	.666	-.119
340	152	.185	.121	.639	-.179
340	153	.151	.108	.621	-.134
340	154	.079	.093	.569	-.159
340	155	-.043	.081	.439	-.288
340	156	-.277	.085	.055	-.619
340	157	-.350	.093	-.033	-.694
340	158	.163	.111	.662	-.114
340	159	-.237	.081	.051	-.547
340	160	.153	.094	.596	-.053
340	161	.174	.100	.619	-.085
340	162	.160	.084	.441	-.054
340	163	.114	.078	.390	-.072
340	164	-.223	.061	.042	-.432
340	165	-.362	.090	-.042	-.689
340	166	-.512	.125	-.138	-1.041
340	167	.113	.103	.556	-.271
340	168	-.287	.078	-.042	-.604
340	169	.253	.119	.757	-.025
340	170	.157	.128	.703	-.331
340	171	.191	.115	.764	-.068
340	172	.157	.098	.609	-.086
340	173	-.075	.076	.408	-.283
340	174	-.245	.093	.080	-.791
340	175	-.576	.157	-.016	-1.286
340	176	-.020	.068	.251	-.344
340	177	-.028	.091	.443	-.422
340	178	.006	.080	.295	-.318
340	179	-.090	.061	.173	-.303
340	180	-.145	.068	.186	-.452
340	181	-.196	.066	.081	-.461
340	182	.048	.068	.436	-.120
340	183	.145	.103	.568	-.132
340	184	.231	.132	.728	-.093
340	185	-.084	.061	.317	-.246
340	201	-.430	.135	.032	-1.376
340	202	-.501	.110	-.195	-.923
340	203	-.349	.110	-.027	-.939
340	204	-.335	.100	-.050	-.890
340	205	-.354	.089	-.041	-.958
340	206	-.384	.086	-.102	-.768
340	207	-.400	.079	-.167	-.799
340	208	-.446	.080	-.212	-.792
340	209	-.396	.081	-.118	-.724
340	210	-.093	.082	.261	-.352
340	211	.095	.098	.436	-.214
340	212	.111	.104	.467	-.342
340	213	.282	.113	.649	-.043
340	214	.332	.123	.743	-.083
340	215	-.311	.066	-.127	-.684
340	216	-.307	.074	-.059	-.792
340	217	-.320	.070	-.118	-.806
340	218	-.358	.086	-.120	-.766
340	219	-.397	.090	-.113	-.803
340	220	.034	.089	.336	-.242
340	221	.300	.113	.705	-.029
340	222	.349	.129	.750	-.001
340	223	.358	.136	.761	-.029
340	224	-.311	.070	-.125	-.792
340	225	-.309	.066	-.116	-.614
340	226	-.304	.070	-.118	-.768
340	227	-.300	.073	-.092	-.731
340	228	-.311	.076	-.104	-.813
340	229	-.321	.080	-.116	-.803
340	230	-.348	.097	-.120	-.997
340	231	.378	.129	.811	-.006
340	232	.372	.130	.769	-.242
340	233	-.316	.071	-.052	-.696
340	234	-.320	.072	-.006	-.733
340	235	-.310	.082	-.123	-1.093
340	236	-.341	.100	-.104	-.988
340	237	-.400	.096	-.106	-.855
340	238	.017	.084	.383	-.310
340	239	.341	.117	.708	-.038
340	240	.424	.140	.885	.013
340	241	.426	.141	.981	.022
340	242	-.322	.069	-.109	-.705
340	243	-.319	.064	-.069	-.616
340	244	-.314	.073	.013	-.803
340	245	-.309	.108	-.069	-1.044
340	246	-.312	.089	-.083	-.899
340	247	-.322	.099	-.080	-1.228
340	248	-.347	.121	-.070	-1.114
340	249	-.323	.087	-.009	-.958
340	250	-.312	.081	-.056	-.747
340	251	-.315	.075	-.249	-.768
340	252	-.369	.122	-.001	-1.083
340	253	-.376	.126	.017	-1.076
340	254	-.367	.123	-.032	-1.019
340	255	-.389	.136	-.046	-.982
340	256	-.436	.118	-.099	-1.105
340	257	.005	.086	.351	-.278
340	258	.303	.113	.730	-.001
340	259	.379	.130	.853	-.063
340	260	.402	.135	.881	-.009
340	261	-.292	.088	-.013	-.742
340	262	-.426	.114	-.108	-1.095
340	263	-.664	.216	.129	-1.415
340	264	-.320	.095	-.094	-.880
340	265	-.318	.093	-.061	-.894
340	266	-.286	.079	-.035	-.686
340	267	-.306	.110	-.039	-.795
340	268	-.405	.114	-.108	-.951
340	269	-.470	.125	-.144	-.960
340	270	-.513	.141	-.115	-1.204
340	271	-.512	.159	-.127	-1.206
340	272	-.115	.094	.242	-.439
340	273	.255	.117	.676	-.113
340	274	.333	.133	.787	-.063
340	275	.368	.148	.879	-.089
340	276	-.317	.113	.034	-1.008
340	277	-.314	.103	.025	-.816
340	278	-.349	.095	-.010	-.927
340	279	-.360	.169	-.025	-1.244
340	280	-.391	.210	-.056	-1.569
340	281	-.410	.203	-.054	-1.457
340	282	-.539	.206	-.158	-1.441
340	283	-.438	.167	-.013	-1.270
340	284	-.016	.101	.351	-.402
340	285	.203	.122	.657	-.096
340	286	.281	.137	.839	-.122
340	287	.257	.138	.751	-.193
340	288	-.306	.109	.029	-1.093
340	289	-.302	.101	.010	-.806
340	290	-.306	.098	.046	-.816
340	291	-.311	.096	-.018	-.780
340	292	-.385	.138	-.125	-1.093
340	293	-.405	.142	-.124	-1.253
340	294	-.439	.138	-.136	-1.253
340	295	-.375	.110	-.075	-.856
340	296	-.047	.081	.332	-.295
340	297	.116	.106	.579	-.185
340	298	.153	.116	.523	-.155
340	299	.155	.122	.633	-.160
340	300	-.354	.090	-.120	-.838
340	301	-.374	.087	-.141	-.982
340	302	-.421	.097	-.148	-.841
340	303	-.494	.132	-.175	-1.202
340	304	-.198	.147	.342	-.838
340	305	.110	.087	.472	-.145

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	306	-.177	.103	.616	-.106	340	435	-.329	.059	-.154	-.556	340	507	-.577	.178	-.119	-1.412
340	307	-.309	.084	.035	-.756	340	436	-.318	.059	-.140	-.572	340	508	-.523	.154	-.087	-1.598
340	308	-.338	.089	-.127	-1.035	340	437	-.316	.066	-.040	-.690	340	509	-.493	.156	.021	-1.197
340	309	-.364	.089	-.152	-.802	340	438	-.303	.058	-.105	-.539	340	510	-.471	.139	.016	-1.145
340	310	-.380	.097	-.129	-.950	340	439	-.302	.049	-.051	-.550	340	511	-.481	.122	-.084	-1.025
340	311	-.506	.151	-.160	-1.343	340	440	-.315	.047	-.175	-.482	340	512	-.473	.135	-.111	-1.236
340	312	-.098	.089	.328	-.387	340	441	-.322	.054	-.147	-.543	340	513	-.750	.242	-.085	-1.823
340	313	.150	.108	.585	-.112	340	442	-.315	.058	-.136	-.572	340	514	-.871	.235	.116	-1.598
340	314	.233	.129	.804	-.096	340	443	-.318	.066	-.094	-.585	340	515	-.844	.255	-.247	-1.774
340	315	.200	.127	.811	-.144	340	444	-.306	.077	.081	-.723	340	516	-.911	.265	.124	-1.792
340	316	-.136	.036	.013	-.258	340	445	-.296	.078	.026	-.644	340	517	-.789	.209	-.043	-1.442
340	317	-.134	.038	.043	-.251	340	446	-.298	.060	-.064	-.565	340	518	-.575	.163	.033	-1.361
340	318	-.133	.040	.029	-.276	340	447	-.308	.056	-.094	-.554	340	519	-.585	.154	-.018	-1.270
340	319	-.100	.029	.008	-.223	340	448	-.312	.056	-.097	-.502	340	520	-.530	.131	-.141	-1.069
340	320	-.114	.035	.036	-.241	340	449	-.325	.071	-.116	-.646	340	521	-.492	.134	-.084	-1.116
340	321	-.057	.051	.122	-.237	340	450	-.322	.075	-.077	-.675	340	522	-.544	.145	-.109	-1.366
340	401	-.403	.121	-.044	-.976	340	451	-.363	.096	-.022	-.933	340	523	-.595	.136	-.087	-1.111
340	402	-.361	.100	-.082	-.745	340	452	-.339	.090	.015	-.769	340	524	-.480	.138	.004	-1.074
340	403	-.399	.118	-.002	-1.050	340	453	-.307	.070	.068	-.556	340	525	-.450	.114	-.124	-1.047
340	404	-.374	.112	.017	-.838	340	454	-.312	.068	-.121	-.629	340	526	-.441	.108	-.099	-1.135
340	405	-.366	.106	-.023	-1.153	340	455	-.320	.088	-.094	-1.285	340	527	-.441	.103	-.151	-.986
340	406	-.345	.103	.005	-.833	340	456	-.336	.075	-.101	-.718	340	528	-.439	.103	-.124	-.864
340	407	-.312	.088	.129	-.675	340	457	-.334	.083	-.005	-.694	340	529	-.741	.207	-.225	-1.684
340	408	-.296	.072	-.032	-.600	340	458	-.340	.085	-.000	-.685	340	530	-.960	.268	-.192	-1.841
340	409	-.302	.083	-.037	-.908	340	459	-.329	.075	-.079	-.731	340	531	-.896	.340	-.294	-2.192
340	410	-.326	.089	-.025	-.826	340	460	-.367	.086	-.070	-.854	340	532	-.776	.247	-.172	-1.673
340	411	-.327	.090	-.042	-.794	340	461	-.344	.078	-.100	-.672	340	533	-.845	.254	.028	-1.714
340	412	-.407	.105	-.058	-.901	340	462	-.332	.080	-.088	-.712	340	534	-.548	.148	.038	-1.204
340	413	-.395	.092	-.128	-.747	340	463	-.316	.081	-.070	-.644	340	535	-.556	.136	-.163	-1.189
340	414	-.366	.083	-.110	-.731	340	464	-.320	.083	-.079	-.856	340	536	-.518	.134	-.155	-1.133
340	415	-.329	.065	-.037	-.745	340	465	-.324	.082	-.062	-.801	340	537	-.473	.116	-.141	-1.057
340	416	-.305	.062	-.093	-.562	340	466	-.330	.077	-.129	-.712	340	538	-.401	.082	-.139	-.780
340	417	-.322	.065	-.105	-.581	340	467	-.317	.076	.106	-.605	340	539	-.442	.099	-.126	-.807
340	418	-.386	.098	-.117	-.924	340	468	-.333	.100	.030	-.788	340	540	-.529	.138	-.172	-1.208
340	419	-.372	.087	-.107	-.752	340	469	-.363	.093	-.044	-.782	340	541	-.487	.129	-.132	-1.065
340	420	-.341	.075	-.032	-.654	340	470	-.316	.074	-.022	-.683	340	542	-.471	.121	-.137	-1.114
340	421	-.314	.062	-.065	-.558	340	471	-.186	.084	.173	-.556	340	543	-.445	.112	-.037	-1.177
340	422	-.307	.057	-.098	-.525	340	472	-.314	.107	.146	-.850	340	544	-.444	.105	-.149	-1.271
340	423	-.303	.057	-.159	-.569	340	473	-.313	.121	.210	-.841	340	545	-.419	.092	-.139	-.810
340	424	-.310	.056	-.138	-.555	340	474	-.294	.078	.096	-.558	340	546	-.416	.089	-.167	-.834
340	425	-.394	.088	-.077	-.847	340	476	-.236	.050	-.077	-.413	340	547	-.885	.266	-.315	-1.979
340	426	-.400	.084	-.177	-.784	340	477	-.227	.044	-.103	-.419	340	548	-.919	.273	-.308	-1.883
340	427	-.363	.064	-.114	-.609	340	478	-.036	.037	.155	-.143	340	549	-.856	.266	.174	-1.764
340	428	-.318	.058	-.147	-.616	340	479	-.117	.038	.036	-.244	340	550	-.575	.188	.003	-1.432
340	429	-.321	.059	-.138	-.593	340	501	-.495	.096	-.031	-1.013	340	551	-.568	.160	-.146	-1.325
340	430	-.385	.086	-.154	-.931	340	502	-.539	.184	-.070	-1.442	340	552	-.538	.143	-.125	-1.212
340	431	-.366	.073	-.149	-.651	340	503	-.760	.269	-.078	-1.697	340	553	-.525	.141	-.128	-1.194
340	432	-.353	.061	-.177	-.887	340	504	-.737	.168	-.001	-1.341	340	554	-.510	.142	-.137	-1.217
340	433	-.338	.054	-.178	-.528	340	505	-.587	.209	.168	-1.358	340	555	-.472	.123	-.163	-1.070
340	434	-.335	.053	-.171	-.519	340	506	-.582	.170	.006	-1.439	340	556	-.430	.101	-.111	-.969

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	557	-.413	.093	-.062	-.890
340	558	-.380	.096	-.044	-.869
340	559	-.532	.139	-.062	-1.135
340	560	-.509	.141	-.163	-1.194
340	561	-.513	.151	-.165	-1.241
340	562	-.808	.220	-.303	-1.764
340	563	-.813	.232	-.303	-1.654
340	564	-.815	.234	.048	-1.654
340	565	-.642	.234	.171	-1.432
340	566	-.597	.177	.006	-1.336
340	567	-.556	.160	-.135	-1.315
340	568	-.554	.177	-.132	-1.446
340	569	-.523	.171	-.079	-1.292
340	570	-.470	.125	-.144	-1.021
340	571	-.409	.099	-.095	-.824
340	572	-.353	.097	.031	-.738
340	573	-.345	.101	.092	-.845
340	574	-.862	.271	-.277	-2.017
340	575	-.862	.251	-.196	-1.993
340	576	-.760	.237	.048	-1.790
340	577	-.571	.201	.031	-1.586
340	578	-.599	.173	-.069	-1.493
340	579	-.567	.159	-.160	-1.236
340	580	-.510	.148	-.177	-1.255
340	581	-.475	.139	-.139	-1.119
340	582	-.457	.123	-.167	-1.079
340	583	-.409	.109	-.060	-.916
340	584	-.357	.106	-.002	-.855
340	585	-.361	.093	-.079	-.789
340	586	-.676	.208	-.301	-1.588
340	587	-.629	.170	-.201	-1.710
340	588	-.601	.150	-.105	-1.155
340	589	-.493	.132	-.019	-1.036
340	590	-.516	.133	-.012	-1.057
340	591	-.492	.132	-.156	-1.055
340	593	-.454	.124	-.134	-.986
340	594	-.437	.102	-.199	-.957
340	595	-.439	.112	-.172	-.945
340	596	-.411	.100	-.113	-.878
340	597	-.383	.090	-.139	-.820
340	598	-.625	.156	-.251	-1.292
340	599	-.470	.135	.182	-1.033
340	600	-.450	.136	-.050	-1.048
340	601	-.449	.116	-.146	-.907
340	602	-.425	.109	-.113	-.852
340	603	-.394	.097	-.182	-.830
340	604	-.389	.105	-.105	-.849
340	605	-.554	.144	-.135	-1.214
340	606	-.494	.135	-.112	-1.159
340	607	-.392	.119	.018	-.959
340	608	-.400	.104	-.092	-.867
340	609	-.404	.098	-.167	-.956
340	610	-.383	.090	-.160	-.765
340	611	-.385	.098	-.160	-.778
340	612	-.324	.107	.141	-.726
340	613	-.330	.074	-.039	-.632
340	801	-.375	.091	-.153	-.769
340	802	-.334	.092	-.055	-.701
340	803	-.518	.132	-.181	-.979
340	804	-.438	.117	-.108	-1.002
340	805	.074	.106	.469	-.226
340	806	-.594	.138	-.217	-1.255
340	807	-.446	.098	-.151	-.888
340	808	-.481	.114	-.090	-1.139
340	809	-.273	.103	.004	-.660
340	901	-.327	.058	-.154	-.610
340	902	-.362	.062	-.185	-.605
340	903	-.398	.086	-.154	-.834
340	904	-.426	.123	-.163	-1.159
340	905	-.417	.127	-.136	-1.217
340	906	-.310	.060	-.112	-.534
340	907	-.388	.096	-.041	-.770
340	908	-.396	.133	.162	-.874
340	909	-.394	.130	.048	-.874
340	910	-.409	.162	.242	-1.052
340	911	-.489	.140	-.034	-1.128
340	912	-.346	.157	.364	-.946
340	913	-.391	.090	-.136	-.837
340	914	-.496	.134	-.158	-1.088
340	915	-.502	.123	-.143	-.946
340	916	-.523	.160	-.048	-1.103
340	917	-.494	.127	-.003	-1.010
340	918	-.401	.119	.093	-.828
340	919	-.506	.124	-.118	-.932
340	920	-.501	.139	.057	-1.257
340	921	-.323	.076	-.110	-.641
340	922	-.475	.119	-.156	-.914
340	923	-.500	.105	-.161	-.914
340	924	-.510	.119	-.018	-1.119
340	925	.383	.143	.842	-.141
340	926	-.089	.098	.329	-.403
340	927	.436	.140	.907	-.045
340	928	.200	.120	.595	-.158
340	929	-.063	.096	.355	-.334
340	930	-.204	.142	.375	-.814
340	931	-.237	.091	.160	-.565
340	932	-.242	.103	.191	-.566
340	933	-.288	.071	-.096	-.569
340	934	-.250	.065	-.035	-.526
340	935	-.321	.097	-.063	-1.225
350	101	-.567	.107	-.257	-.962
350	102	-.585	.150	-.185	-1.595
350	103	.275	.130	.779	-.078
350	104	.257	.132	.656	-.130
350	105	.209	.122	.681	-.169
350	106	.160	.110	.525	-.201
350	107	.092	.109	.482	-.294
350	108	.044	.094	.448	-.282
350	109	-.029	.081	.305	-.273
350	110	-.113	.069	.221	-.350
350	111	-.191	.062	.080	-.432
350	112	.427	.164	.937	-.266
350	113	.327	.170	.878	-.314
350	114	.077	.109	.611	-.257
350	115	-.036	.083	.307	-.319
350	116	-.219	.075	.153	-.529
350	117	-.522	.107	-.107	-1.008
350	118	.396	.141	.842	-.073
350	119	.374	.140	.865	-.020
350	120	.308	.132	.839	-.038
350	121	.205	.120	.616	-.179
350	122	.070	.092	.376	-.183
350	123	-.134	.073	.169	-.374
350	124	-.241	.070	.003	-.538
350	125	.434	.161	1.060	-.047
350	126	.385	.164	.943	-.215
350	127	.165	.117	.577	-.130
350	128	-.148	.084	.153	-.492
350	129	-.523	.125	-.162	-1.178
350	130	.444	.151	.936	-.047
350	131	.405	.151	.899	.013
350	132	.332	.136	.770	-.043
350	133	.226	.116	.669	-.066
350	134	.100	.102	.466	-.192
350	135	-.108	.076	.227	-.436
350	136	-.227	.068	.042	-.602
350	137	.419	.140	.943	.031
350	138	.419	.138	.959	.040
350	139	.353	.129	.791	.040
350	140	.224	.119	.706	-.070
350	141	.076	.089	.416	-.225
350	142	-.161	.055	.045	-.379
350	143	-.258	.050	-.091	-.450
350	144	.349	.125	.786	-.040
350	145	.352	.139	.837	.003
350	146	.282	.134	.809	-.040
350	147	.186	.111	.657	-.105
350	148	.040	.085	.416	-.204
350	149	-.172	.055	.017	-.427
350	150	-.284	.053	-.107	-.598

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	151	.245	.121	.736	-.151	350	216	-.448	.097	-.153	-.971	350	266	-.434	.082	-.203	-.919
350	152	.221	.115	.703	-.040	350	217	-.458	.094	-.197	-1.140	350	267	-.606	.134	-.156	-1.081
350	153	.191	.108	.604	-.089	350	218	-.537	.103	-.215	-1.207	350	268	-.627	.113	-.290	-1.142
350	154	.119	.093	.512	-.139	350	219	-.434	.113	-.046	-.897	350	269	-.707	.130	-.356	-1.215
350	155	-.019	.076	.277	-.243	350	220	.072	.108	.508	-.248	350	270	-.712	.153	-.302	-1.262
350	156	-.235	.059	.056	-.538	350	221	.333	.134	.737	-.021	350	271	-.657	.184	-.173	-1.400
350	157	-.322	.064	-.047	-.600	350	222	.325	.134	.809	-.041	350	272	-.166	.113	.268	-.537
350	158	.222	.114	.685	-.089	350	223	.358	.141	.788	-.048	350	273	.285	.115	.717	.003
350	159	-.210	.060	.049	-.462	350	224	-.454	.095	-.167	-1.131	350	274	.340	.133	.879	.015
350	160	.199	.099	.616	-.034	350	225	-.451	.092	-.157	-1.006	350	275	.354	.140	.848	-.027
350	161	.219	.104	.616	-.006	350	226	-.429	.086	-.160	-1.020	350	276	-.448	.103	-.067	-1.152
350	162	.188	.091	.551	-.033	350	227	-.463	.118	-.204	-1.147	350	277	-.465	.106	-.102	-.976
350	163	.129	.085	.465	-.081	350	228	-.443	.089	-.194	-.915	350	278	-.486	.110	-.182	-1.014
350	164	-.200	.047	-.004	-.364	350	229	-.455	.103	-.208	-1.145	350	279	-.854	.238	-.243	-1.755
350	165	-.330	.063	-.069	-.681	350	230	-.525	.106	-.278	-1.319	350	280	-.922	.262	-.285	-1.731
350	166	-.451	.088	-.185	-1.062	350	231	.402	.134	.865	-.004	350	281	-.948	.285	-.246	-2.046
350	167	-.145	.102	.562	-.250	350	232	.401	.150	.888	-.034	350	282	-.951	.252	-.307	-1.755
350	168	-.271	.059	.000	-.552	350	233	-.457	.095	-.167	-1.110	350	283	-.734	.216	-.086	-1.600
350	169	.264	.120	.846	-.016	350	234	-.454	.089	-.169	-.964	350	284	-.057	.108	.372	-.436
350	170	.182	.133	.815	-.266	350	235	-.461	.102	-.181	-.989	350	285	.240	.114	.632	-.053
350	171	.219	.115	.762	-.071	350	236	-.544	.131	-.276	-1.655	350	286	.300	.126	.764	-.126
350	172	.180	.098	.596	-.081	350	237	-.469	.114	-.123	-.982	350	287	.325	.129	.794	-.034
350	173	-.076	.067	.330	-.253	350	238	.038	.106	.464	-.322	350	288	-.304	.097	-.250	-.931
350	174	-.228	.079	.050	-.533	350	239	.348	.128	.774	-.028	350	289	-.526	.100	-.182	-.938
350	175	-.506	.105	-.221	-.957	350	240	.403	.139	.846	.005	350	290	-.570	.129	-.182	-1.166
350	176	.002	.061	.283	-.238	350	241	.407	.135	.974	.047	350	291	-.624	.141	-.253	-1.161
350	177	.020	.102	.456	-.334	350	242	-.449	.084	-.225	-.948	350	292	-.796	.201	-.236	-1.534
350	178	.058	.076	.343	-.276	350	243	-.441	.078	-.167	-.839	350	293	-.831	.199	-.287	-1.527
350	179	-.070	.063	.178	-.246	350	244	-.438	.083	-.167	-.964	350	294	-.752	.175	-.268	-1.376
350	180	-.152	.060	.098	-.443	350	245	-.439	.110	-.160	-1.177	350	295	-.608	.156	-.224	-1.216
350	181	-.230	.056	-.040	-.441	350	246	-.462	.113	-.225	-1.323	350	296	-.091	.094	.272	-.345
350	182	.067	.069	.334	-.109	350	247	-.448	.099	-.201	-1.034	350	297	.173	.101	.537	-.114
350	183	.197	.104	.577	-.056	350	248	-.528	.141	-.192	-1.548	350	298	.221	.106	.610	-.039
350	184	.248	.129	.829	-.063	350	249	-.452	.089	-.178	-1.246	350	299	.227	.112	.639	-.136
350	185	-.072	.062	.235	-.237	350	250	-.445	.087	-.077	-.931	350	300	-.547	.098	-.271	-1.017
350	201	-.529	.131	-.053	-1.210	350	251	-.436	.082	-.185	-1.034	350	301	-.571	.108	-.269	-1.118
350	202	-.545	.106	-.252	-1.024	350	252	-.458	.129	-.159	-1.361	350	302	-.616	.117	-.324	-1.157
350	203	-.501	.120	-.088	-1.115	350	253	-.480	.128	-.170	-1.304	350	303	-.691	.139	-.310	-1.271
350	204	-.491	.124	-.060	-1.286	350	254	-.471	.119	-.222	-1.274	350	304	-.192	.175	.483	-.895
350	205	-.502	.108	-.171	-1.230	350	255	-.531	.131	-.236	-1.433	350	305	.100	.085	.417	-.182
350	206	-.518	.105	-.187	-1.263	350	256	-.500	.119	-.072	-1.131	350	306	.204	.108	.630	-.042
350	207	-.534	.102	-.248	-.985	350	257	.020	.101	.442	-.372	350	307	-.439	.094	-.033	-.897
350	208	-.567	.093	-.320	-.999	350	258	.313	.119	.696	-.046	350	308	-.513	.108	-.209	-1.067
350	209	-.417	.098	-.051	-.938	350	259	.400	.137	.914	-.105	350	309	-.550	.109	-.262	-.939
350	210	-.097	.098	.281	-.442	350	260	.415	.143	.954	.008	350	310	-.566	.124	-.283	-1.175
350	211	.088	.114	.462	-.329	350	261	-.423	.096	-.140	-.849	350	311	-.710	.181	-.266	-1.635
350	212	.096	.117	.531	-.380	350	262	-.590	.117	-.234	-1.128	350	312	-.178	.103	.269	-.614
350	213	.297	.133	.684	-.113	350	263	-.836	.238	.297	-1.572	350	313	.155	.102	.613	-.113
350	214	.338	.141	.814	-.030	350	264	-.431	.079	-.227	-.797	350	314	.276	.128	.764	-.055
350	215	-.459	.102	-.076	-1.094	350	265	-.440	.082	-.199	-.931	350	315	.253	.123	.757	-.134

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	316	-.147	.039	.061	-.262
350	317	-.147	.040	.040	-.287
350	318	-.141	.041	.040	-.278
350	319	-.116	.032	.014	-.225
350	320	-.132	.037	.049	-.276
350	321	-.065	.045	.100	-.236
350	401	-.488	.119	-.154	-1.117
350	402	-.462	.101	-.145	-.943
350	403	-.436	.100	-.114	-.997
350	404	-.417	.088	-.085	-.833
350	405	-.431	.097	-.116	-.828
350	406	-.425	.095	-.152	-1.059
350	407	-.416	.089	-.119	-.864
350	408	-.406	.078	-.123	-.752
350	409	-.424	.090	-.152	-1.000
350	410	-.433	.091	-.157	-1.143
350	411	-.427	.092	-.104	-.957
350	412	-.420	.090	-.083	-1.105
350	413	-.425	.090	-.169	-.933
350	414	-.419	.087	-.119	-.919
350	415	-.406	.070	-.219	-.702
350	416	-.414	.069	-.166	-.786
350	417	-.424	.084	-.147	-1.231
350	418	-.410	.078	-.188	-.957
350	419	-.405	.073	-.166	-.867
350	420	-.412	.077	-.204	-.981
350	421	-.406	.066	-.195	-.797
350	422	-.411	.063	-.212	-.702
350	423	-.407	.064	-.216	-.726
350	424	-.416	.071	-.209	-.700
350	425	-.411	.072	-.169	-.771
350	426	-.418	.081	-.173	-1.095
350	427	-.418	.069	-.190	-.802
350	428	-.420	.070	-.221	-.819
350	429	-.432	.077	-.200	-.826
350	430	-.404	.071	-.123	-.859
350	431	-.398	.068	-.176	-.897
350	432	-.406	.062	-.226	-.724
350	433	-.400	.057	-.198	-.624
350	434	-.408	.064	-.191	-.933
350	435	-.418	.068	-.231	-.738
350	436	-.426	.071	-.218	-.747
350	437	-.393	.064	-.162	-.629
350	438	-.393	.057	-.213	-.638
350	439	-.402	.058	-.213	-.658
350	440	-.400	.053	-.144	-.591
350	441	-.415	.063	-.244	-.638
350	442	-.421	.068	-.218	-.698
350	443	-.421	.068	-.240	-.781
350	444	-.403	.067	-.144	-.783
350	445	-.413	.068	-.034	-.647
350	446	-.418	.058	-.195	-.653
350	447	-.447	.068	-.258	-.785
350	448	-.425	.072	-.198	-.776
350	449	-.427	.079	-.193	-.801
350	450	-.416	.080	-.153	-.825
350	451	-.435	.081	-.084	-.756
350	452	-.413	.072	-.135	-.716
350	453	-.426	.063	-.184	-.841
350	454	-.454	.080	-.258	-.944
350	455	-.460	.083	-.236	-1.523
350	456	-.486	.082	-.249	-.870
350	457	-.465	.082	-.171	-.832
350	458	-.407	.063	-.115	-.653
350	459	-.458	.078	-.267	-.895
350	460	-.413	.068	-.124	-.725
350	461	-.397	.070	-.097	-.714
350	462	-.406	.062	-.124	-.653
350	463	-.421	.068	-.180	-.859
350	464	-.438	.073	-.233	-.727
350	465	-.447	.074	-.213	-.783
350	466	-.452	.082	-.247	-.868
350	467	-.391	.076	-.037	-.684
350	468	-.458	.079	-.238	-.837
350	469	-.442	.068	-.209	-.691
350	470	-.402	.064	-.116	-.619
350	471	-.306	.098	.093	-.600
350	472	-.428	.082	-.115	-.834
350	473	-.435	.114	-.113	-.897
350	474	-.428	.077	-.169	-.792
350	476	-.327	.048	-.181	-.519
350	477	-.328	.047	-.185	-.489
350	478	-.033	.037	.131	-.139
350	479	-.119	.041	.126	-.262
350	501	-.301	.089	-.263	-.897
350	502	-.531	.140	-.180	-1.354
350	503	-.519	.119	-.290	-1.500
350	504	-.535	.099	-.292	-1.060
350	505	-.483	.097	-.192	-1.012
350	506	-.475	.107	-.051	-1.155
350	507	-.470	.108	-.090	-1.119
350	508	-.465	.106	-.105	-1.024
350	509	-.462	.112	-.027	-1.055
350	510	-.437	.096	-.112	-.854
350	511	-.434	.092	-.161	-.856
350	512	-.449	.106	-.124	-.985
350	513	-.548	.148	-.279	-1.464
350	514	-.520	.121	-.207	-1.102
350	515	-.534	.147	-.241	-1.483
350	516	-.539	.123	-.243	-1.136
350	517	-.484	.108	-.175	-.995
350	518	-.452	.093	-.195	-.868
350	519	-.433	.092	-.090	-1.009
350	520	-.433	.094	-.187	-.897
350	521	-.443	.091	-.175	-.990
350	522	-.446	.097	-.139	-1.359
350	523	-.447	.087	-.192	-.902
350	524	-.466	.098	-.141	-1.043
350	525	-.428	.087	-.139	-.931
350	526	-.414	.077	-.158	-.856
350	527	-.421	.071	-.224	-.768
350	528	-.412	.088	-.095	-1.024
350	529	-.514	.121	-.218	-1.128
350	530	-.500	.114	-.236	-1.204
350	531	-.497	.120	-.251	-1.427
350	532	-.501	.118	-.246	-1.267
350	533	-.489	.108	-.224	-.992
350	534	-.458	.083	-.204	-.895
350	535	-.443	.086	-.209	-.982
350	536	-.448	.087	-.134	-.931
350	537	-.449	.086	-.207	-.909
350	538	-.388	.055	-.206	-.611
350	539	-.400	.067	-.124	-.771
350	540	-.446	.088	-.161	-.923
350	541	-.444	.084	-.184	-1.041
350	542	-.452	.087	-.195	-.879
350	543	-.418	.079	-.177	-.832
350	544	-.404	.067	-.130	-.842
350	545	-.404	.067	-.151	-.851
350	546	-.403	.065	-.179	-.751
350	547	-.457	.099	-.265	-1.168
350	548	-.455	.090	-.274	-1.085
350	549	-.453	.087	-.237	-1.057
350	550	-.470	.091	-.195	-1.115
350	551	-.450	.079	-.198	-1.025
350	552	-.458	.080	-.188	-.830
350	553	-.466	.084	-.239	-.828
350	554	-.458	.085	-.212	-.907
350	555	-.438	.075	-.221	-.830
350	556	-.400	.055	-.205	-.598
350	557	-.398	.064	-.133	-.649
350	558	-.406	.064	-.066	-.700
350	559	-.457	.076	-.253	-.869
350	560	-.453	.075	-.228	-.798
350	561	-.448	.079	-.216	-1.036
350	562	-.449	.070	-.260	-1.002
350	563	-.441	.064	-.260	-.904
350	564	-.447	.075	-.267	-.990
350	565	-.450	.080	-.223	-1.018
350	566	-.477	.096	-.193	-1.451

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	567	-.466	.087	-.244	-.944	350	598	-.503	.098	-.270	-1.195	350	906	-.408	.069	-.153	-.835
350	568	-.475	.084	-.242	-.902	350	599	-.494	.094	-.232	-1.003	350	907	-.420	.088	-.158	-.878
350	569	-.468	.084	-.253	-.904	350	600	-.475	.091	-.242	-.910	350	908	-.497	.119	-.040	-.933
350	570	-.453	.071	-.237	-.816	350	601	-.466	.086	-.201	-.944	350	909	-.465	.120	-.099	-1.014
350	571	-.421	.063	-.119	-.661	350	602	-.454	.081	-.172	-.920	350	910	-.490	.129	-.087	-1.048
350	572	-.413	.056	-.218	-.642	350	603	-.429	.065	-.263	-.704	350	911	-.574	.138	-.099	-1.155
350	573	-.418	.060	-.209	-.642	350	604	-.457	.078	-.272	-.879	350	912	-.489	.121	-.001	-1.010
350	574	-.463	.091	-.269	-1.379	350	605	-.481	.086	-.224	-.960	350	913	-.439	.072	-.221	-.763
350	575	-.470	.085	-.260	-1.122	350	606	-.477	.098	-.231	-1.081	350	914	-.572	.131	-.228	-1.094
350	576	-.477	.085	-.246	-1.064	350	607	-.456	.087	-.212	-.886	350	915	-.596	.134	-.260	-1.307
350	577	-.478	.085	-.137	-1.002	350	608	-.472	.087	-.224	-.888	350	916	-.572	.152	-.003	-1.252
350	578	-.479	.090	-.186	-1.057	350	609	-.466	.081	-.242	-.847	350	917	-.505	.103	-.223	-1.035
350	579	-.482	.088	-.202	-.990	350	610	-.429	.065	-.258	-.698	350	918	-.490	.079	-.180	-.903
350	580	-.482	.089	-.147	-1.034	350	611	-.431	.064	-.178	-.701	350	919	-.562	.118	-.210	-1.055
350	581	-.471	.081	-.191	-.900	350	612	-.453	.065	-.279	-.701	350	920	-.503	.099	-.230	-.952
350	582	-.455	.076	-.256	-.832	350	613	-.440	.069	-.210	-.866	350	921	-.403	.065	-.149	-.715
350	583	-.430	.065	-.232	-.846	350	801	-.601	.103	-.290	-1.083	350	922	-.555	.109	-.269	-1.044
350	584	-.414	.059	-.221	-.703	350	802	-.434	.065	-.237	-.721	350	923	-.576	.118	-.210	-1.051
350	585	-.424	.056	-.249	-.680	350	803	-.788	.163	-.373	-1.519	350	924	-.514	.097	-.228	-.953
350	586	-.493	.090	-.285	-1.078	350	804	-.461	.084	-.235	-1.035	350	925	.315	.156	.833	-.196
350	587	-.479	.080	-.287	-1.030	350	805	.118	.097	.496	-.132	350	926	-.117	.077	.198	-.364
350	588	-.490	.085	-.299	-.994	350	806	-.513	.090	-.304	-1.067	350	927	.376	.143	.892	-.083
350	589	-.482	.086	-.191	-.874	350	807	-.538	.104	-.244	-.969	350	928	.160	.113	.538	-.149
350	590	-.476	.086	-.167	-.893	350	808	-.446	.078	-.233	-.806	350	929	-.053	.084	.337	-.309
350	591	-.477	.084	-.263	-.853	350	809	-.447	.069	-.274	-.769	350	930	-.196	.126	.343	-.867
350	593	-.460	.078	-.254	-.850	350	901	-.401	.063	-.217	-.670	350	931	-.274	.083	.024	-.575
350	594	-.447	.069	-.222	-.754	350	902	-.408	.068	-.176	-.838	350	932	-.391	.061	-.189	-.627
350	595	-.442	.066	-.273	-.757	350	903	-.407	.076	-.187	-.885	350	933	-.416	.067	-.205	-.872
350	596	-.437	.071	-.230	-.714	350	904	-.464	.082	-.264	-.901	350	934	-.355	.065	-.139	-.649
350	597	-.430	.067	-.213	-.759	350	905	-.457	.090	-.260	-1.157	350	935	-.444	.069	-.262	-.900

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	211	.118	.123	.497	-.235
0	256	-.452	.158	.017	-1.049
0	281	-1.106	.196	-.429	-1.921
0	282	-.916	.205	-.401	-1.695
0	310	-.864	.233	-.378	-1.772
0	311	-.915	.233	-.396	-1.835
0	312	-.136	.103	.238	-.473
0	430	-.431	.073	-.193	-.824
0	503	-.433	.082	-.241	-.863
0	509	-.407	.088	-.151	-.929
0	513	-.427	.096	-.197	-1.007
0	515	-.420	.081	-.226	-.814
0	528	-.399	.060	-.246	-.723
0	531	-.409	.075	-.224	-.780
0	532	-.404	.069	-.197	-.705
0	539	-.400	.062	-.221	-.691
0	597	-.393	.066	-.083	-.673
2	310	-.910	.215	-.375	-1.633
2	311	-.966	.226	-.351	-1.875
2	312	-.128	.101	.330	-.496
2	597	-.381	.072	-.058	-.614
4	310	-.981	.233	-.411	-1.980
4	311	-1.021	.250	-.337	-2.252
4	312	-.116	.110	.306	-.473
4	597	-.381	.077	-.028	-.657
6	310	-1.012	.212	-.433	-1.788
6	311	-1.029	.230	-.439	-2.129
6	312	-.087	.102	.257	-.429
6	597	-.364	.080	.032	-.649
8	310	-1.043	.196	-.438	-1.831
8	311	-1.037	.218	-.489	-2.158
8	312	-.066	.107	.369	-.463
8	597	-.369	.079	.013	-.644
10	310	-1.037	.199	-.447	-1.819
10	311	-.998	.233	-.207	-1.852
10	312	-.039	.110	.488	-.425
10	597	-.369	.084	.017	-.705
80	310	.196	.115	.662	-.216
80	311	-.314	.277	.502	-1.332
80	312	-.464	.231	.105	-1.218
80	597	-.900	.305	-.295	-2.044
82	310	.173	.115	.635	-.292
82	311	-.330	.250	.312	-1.309
82	312	-.466	.205	.025	-1.229
82	597	-.918	.254	-.321	-2.000
84	310	.138	.128	.675	-.285
84	311	-.520	.285	.160	-1.546
84	312	-.629	.216	-.083	-1.335
84	597	-.999	.286	-.317	-2.095
86	310	.104	.142	.596	-.415
86	311	-.577	.299	.225	-1.812
86	312	-.660	.225	-.078	-1.538
86	597	-1.008	.280	-.347	-2.264
88	310	.065	.163	.614	-.451
88	311	-.655	.353	.156	-2.060
88	312	-.715	.247	-.114	-1.653
88	597	-1.011	.298	-.340	-2.091
90	211	-.463	.053	-.291	-.664
90	256	-.858	.215	-.176	-1.748
90	281	-.408	.252	.254	-1.234
90	282	-.717	.262	.111	-1.586
90	310	.025	.150	.594	-.537
90	311	-.661	.306	.130	-1.789
90	312	-.704	.211	-.161	-1.429
90	430	-.570	.091	-.272	-.937
90	503	-.463	.087	-.220	-.906
90	509	-.559	.116	-.117	-1.251
90	513	-.462	.083	-.220	-1.113
90	515	-.474	.085	-.259	-1.020
90	528	-.967	.178	-.424	-1.545
90	531	-.417	.071	-.193	-.907
90	532	-.416	.066	-.231	-.794
90	539	-.997	.216	-.371	-1.715
90	597	-1.015	.254	-.325	-1.981
92	211	-.466	.053	-.270	-.684
92	256	-.945	.232	-.272	-1.643
92	281	-.496	.256	.214	-1.481
92	282	-.844	.203	-.063	-1.787
92	310	-.019	.162	.360	-.566
92	311	-.790	.323	.055	-2.281
92	312	-.796	.226	-.225	-1.853
92	430	-.568	.096	-.222	-.938
92	503	-.468	.087	-.184	-.924
92	509	-.566	.120	-.208	-1.188
92	513	-.456	.080	-.239	-.812
92	515	-.458	.077	-.258	-.815
92	528	-.992	.200	-.421	-1.578
92	531	-.417	.063	-.185	-.720
92	532	-.413	.061	-.240	-.741
92	539	-1.042	.248	-.379	-2.077
92	597	-1.045	.270	-.343	-2.166
94	211	-.472	.056	-.316	-.758
94	256	-1.015	.233	-.368	-1.829
94	281	-.605	.288	.172	-1.712
94	282	-.887	.309	-.121	-1.850
94	310	-.105	.162	.535	-.641
94	311	-.900	.306	-.065	-2.089
94	312	-.854	.216	-.316	-1.632
94	430	-.563	.090	-.241	-.859
94	503	-.474	.090	-.205	-.883
94	509	-.572	.125	-.169	-1.223
94	513	-.445	.073	-.197	-.780
94	515	-.447	.070	-.263	-.829
94	528	-1.012	.187	-.467	-1.595
94	531	-.417	.060	-.225	-.737
94	532	-.419	.062	-.221	-.744
94	539	-1.061	.238	-.394	-1.975
94	597	-1.085	.228	-.450	-2.349
96	211	-.455	.054	-.270	-.679
96	256	-1.012	.211	-.459	-1.781
96	281	-.641	.256	.096	-1.440
96	282	-.908	.275	-.076	-1.816
96	310	-.119	.176	.530	-.688
96	311	-.961	.281	-.137	-2.019
96	312	-.907	.190	-.318	-1.571
96	430	-.531	.085	-.241	-.862
96	503	-.453	.083	-.172	-.872
96	509	-.546	.126	-.101	-1.280
96	513	-.422	.066	-.220	-.883
96	515	-.414	.062	-.251	-.697
96	528	-.970	.182	-.383	-1.623
96	531	-.390	.057	-.216	-.728
96	532	-.395	.055	-.218	-.667
96	539	-1.028	.226	-.380	-1.895
96	597	-1.106	.242	-.397	-2.018
98	211	-.479	.061	-.291	-.752
98	256	-1.099	.222	-.454	-2.019
98	281	-.757	.282	.062	-1.813
98	282	-1.054	.237	-.387	-2.087
98	310	-.185	.157	.435	-.635
98	311	-.986	.265	-.127	-1.978
98	312	-.881	.191	-.307	-1.644
98	430	-.549	.090	-.249	-.825
98	503	-.458	.082	-.191	-.878
98	509	-.570	.129	-.091	-1.287
98	513	-.421	.062	-.232	-.708
98	515	-.417	.057	-.238	-.672
98	528	-1.021	.172	-.479	-1.580
98	531	-.407	.056	-.248	-.714
98	532	-.405	.054	-.246	-.667
98	539	-1.091	.223	-.452	-1.955
98	597	-1.073	.222	-.347	-2.041
100	211	-.474	.061	-.277	-.750
100	256	-1.090	.192	-.510	-1.762
100	281	-.806	.264	-.047	-1.785
100	282	-1.092	.236	-.374	-1.894
100	310	-.238	.134	.317	-.708
100	311	-.994	.263	-.410	-2.136
100	312	-.869	.199	-.460	-1.753
100	430	-.527	.090	-.230	-.871

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	503	-.447	.077	-.192	-.835	106	430	-.506	.088	-.196	-.888	112	509	-.567	.131	-.144	-1.199
100	509	-.558	.122	-.118	-1.106	106	503	-.433	.074	-.150	-.907	112	513	-.433	.070	-.207	-.697
100	513	-.409	.061	-.211	-.668	106	509	-.538	.119	-.081	-1.161	112	515	-.434	.068	-.187	-.712
100	515	-.405	.056	-.216	-.638	106	513	-.407	.066	-.191	-.659	112	528	-1.036	.204	-.465	-1.741
100	528	-1.024	.180	-.455	-1.645	106	515	-.409	.063	-.203	-.697	112	531	-.428	.065	-.223	-.688
100	531	-.398	.055	-.235	-.633	106	528	-.989	.171	-.604	-1.521	112	532	-.418	.063	-.233	-.664
100	532	-.396	.052	-.237	-.600	106	531	-.402	.061	-.217	-.662	112	539	-1.118	.268	-.348	-2.020
100	539	-1.098	.231	-.435	-1.837	106	532	-.394	.056	-.220	-.672	114	211	-.491	.105	-.154	-1.058
100	597	-1.084	.224	-.492	-2.147	106	539	-1.062	.227	-.412	-1.701	114	256	-.601	.185	-.154	-1.464
102	211	-.478	.069	-.280	-.859	106	597	-1.084	.222	-.495	-2.426	114	281	-.955	.220	-.408	-1.773
102	256	-1.071	.170	-.637	-1.734	108	211	-.492	.101	-.142	-1.077	114	282	-.951	.228	-.339	-1.863
102	281	-.846	.238	-.042	-1.847	108	256	-.814	.224	-.289	-1.545	114	430	-.484	.093	-.128	-.838
102	282	-1.087	.221	-.389	-2.019	108	281	-.973	.218	-.341	-1.834	114	503	-.445	.078	-.174	-.752
102	310	-.248	.142	.336	-.877	108	282	-1.067	.217	-.534	-1.972	114	509	-.559	.126	-.183	-1.098
102	311	-1.007	.274	-.287	-2.217	108	310	-.292	.112	.294	-.736	114	513	-.419	.070	-.147	-.810
102	312	-.866	.206	-.369	-1.867	108	311	-.854	.214	-.351	-2.041	114	515	-.427	.066	-.238	-.659
102	430	-.520	.093	-.189	-.962	108	312	-.704	.157	-.377	-1.355	114	528	-1.034	.181	-.579	-1.553
102	503	-.435	.072	-.155	-.793	108	430	-.480	.090	-.146	-.782	114	531	-.419	.063	-.186	-.642
102	509	-.545	.120	-.112	-1.093	108	503	-.436	.076	-.143	-.758	114	532	-.416	.062	-.217	-.726
102	513	-.403	.059	-.225	-.673	108	509	-.550	.128	-.134	-1.137	114	539	-1.121	.244	-.478	-1.976
102	515	-.399	.058	-.247	-.629	108	513	-.402	.061	-.148	-.705	116	211	-.473	.094	-.151	-.908
102	528	-.987	.189	-.520	-1.639	108	515	-.403	.066	-.174	-.667	116	256	-.539	.152	-.192	-1.388
102	531	-.393	.056	-.213	-.648	108	528	-1.016	.208	-.448	-1.621	116	281	-.885	.207	-.344	-1.721
102	532	-.389	.052	-.206	-.660	108	531	-.397	.064	-.141	-.691	116	282	-.857	.226	-.318	-1.885
102	539	-1.047	.239	-.397	-1.950	108	532	-.401	.057	-.177	-.607	116	430	-.473	.096	-.123	-.864
102	597	-1.093	.236	-.474	-2.033	108	539	-1.103	.271	-.355	-1.987	116	503	-.438	.080	-.178	-.748
104	211	-.489	.082	-.174	-.842	108	597	-1.072	.225	-.393	-1.948	116	509	-.558	.122	-.111	-1.104
104	256	-1.045	.196	-.399	-1.728	110	211	-.491	.104	-.090	-.938	116	513	-.420	.068	-.198	-.710
104	281	-.920	.233	-.204	-1.839	110	256	-.703	.240	-.258	-1.722	116	515	-.421	.066	-.213	-.687
104	282	-1.086	.209	-.531	-2.039	110	281	-.988	.211	-.434	-1.888	116	528	-1.017	.172	-.550	-1.583
104	310	-.283	.129	.298	-.760	110	282	-1.023	.225	-.380	-1.981	116	531	-.412	.063	-.186	-.663
104	311	-.977	.252	-.459	-2.220	110	310	-.298	.100	.079	-.688	116	532	-.409	.060	-.175	-.627
104	312	-.812	.189	-.409	-1.538	110	311	-.799	.230	-.381	-2.226	116	539	-1.096	.242	-.351	-1.854
104	430	-.512	.090	-.161	-.859	110	312	-.651	.152	-.356	-1.515	118	211	-.478	.095	-.169	-.937
104	503	-.433	.071	-.192	-.761	110	430	-.486	.093	-.153	-.922	118	256	-.513	.135	-.243	-1.251
104	509	-.534	.116	-.169	-1.199	110	503	-.448	.076	-.174	-.787	118	281	-.915	.217	-.380	-1.784
104	513	-.414	.066	-.142	-.661	110	509	-.555	.123	-.105	-1.071	118	282	-.852	.246	-.317	-1.746
104	515	-.403	.058	-.239	-.627	110	513	-.422	.071	-.187	-.768	118	430	-.463	.096	-.146	-.920
104	528	-.993	.176	-.570	-1.548	110	515	-.411	.062	-.227	-.649	118	503	-.443	.076	-.177	-.724
104	531	-.396	.056	-.163	-.618	110	528	-1.023	.182	-.571	-1.646	118	509	-.567	.121	-.107	-1.143
104	532	-.393	.052	-.232	-.621	110	531	-.406	.061	-.186	-.638	118	513	-.420	.070	-.124	-.693
104	539	-1.061	.235	-.482	-1.872	110	532	-.415	.061	-.181	-.638	118	515	-.433	.066	-.235	-.677
104	597	-1.111	.220	-.399	-2.107	110	539	-1.107	.240	-.474	-1.928	118	528	-1.025	.188	-.619	-1.563
106	211	-.506	.099	-.180	-1.118	110	597	-1.056	.212	-.413	-2.007	118	531	-.424	.063	-.190	-.710
106	256	-.954	.227	-.304	-1.604	112	211	-.507	.107	-.133	-1.048	118	532	-.415	.057	-.233	-.645
106	281	-.951	.227	-.361	-1.801	112	256	-.647	.205	-.262	-1.416	118	539	-1.102	.245	-.468	-1.865
106	282	-1.079	.192	-.472	-1.780	112	281	-.959	.224	-.451	-1.977	120	211	-.466	.089	-.154	-.917
106	310	-.292	.117	.169	-.778	112	282	-.983	.235	-.336	-1.941	120	256	-.517	.130	-.219	-1.191
106	311	-.925	.254	-.399	-2.084	112	430	-.502	.091	.030	-.839	120	281	-.883	.241	-.335	-1.722
106	312	-.757	.183	-.379	-1.664	112	503	-.449	.078	-.163	-.704	120	282	-.774	.214	-.304	-1.713

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	430	-.446	.101	-.123	-.989	174	539	.374	.158	.861	-.258	182	509	-.151	.132	.315	-.665
120	503	-.447	.076	-.181	-.827	176	211	-.327	.069	-.085	-.634	182	513	-.481	.080	-.259	-.879
120	509	-.571	.123	-.063	-1.092	176	242	-.908	.263	-.115	-1.704	182	515	-.450	.071	-.264	-.760
120	513	-.426	.066	-.196	-.651	176	256	-.315	.065	-.111	-1.041	182	528	.412	.133	.847	.057
120	515	-.425	.065	-.217	-.691	176	281	-.360	.113	-.085	-.887	182	531	-.403	.063	-.234	-.683
120	528	-1.005	.191	-.502	-1.573	176	282	-.314	.102	-.035	-.873	182	532	-.395	.060	-.210	-.643
120	531	-.418	.061	-.209	-.741	176	430	.240	.143	.641	-.502	182	539	.368	.147	.926	-.034
120	532	-.417	.057	-.252	-.655	176	503	-.422	.077	-.160	-.821	184	211	-.325	.070	-.064	-.799
120	539	-1.077	.251	-.352	-1.915	176	509	-.285	.124	-.197	-.694	184	242	-1.000	.250	-.165	-1.879
170	211	-.331	.079	-.056	-.618	176	513	-.434	.072	-.136	-.742	184	256	-.294	.081	-.049	-.706
170	242	-.716	.241	.008	-1.768	176	515	-.384	.062	-.218	-.758	184	281	-.341	.101	-.057	-1.016
170	256	-.305	.060	-.130	-.697	176	528	.445	.127	.870	.025	184	282	-.308	.092	-.071	-.775
170	281	-.315	.094	-.028	-.787	176	531	-.366	.066	-.178	-.802	184	430	.041	.226	.645	-1.283
170	282	-.297	.091	-.037	-.799	176	532	-.369	.063	-.145	-.669	184	503	-.505	.092	-.195	-1.078
170	430	.253	.154	.745	-.703	176	539	.374	.148	.849	-.318	184	509	-.106	.129	.371	-.563
170	503	-.425	.112	-.048	-1.094	178	211	-.330	.066	-.099	-.626	184	513	-.509	.090	-.200	-.838
170	509	-.389	.112	.013	-.814	178	242	-.935	.275	-.222	-1.813	184	515	-.459	.073	-.238	-.758
170	513	-.453	.114	-.034	-1.026	178	256	-.318	.069	-.126	-.668	184	528	.392	.121	.706	.029
170	515	-.438	.102	-.114	-.822	178	281	-.369	.112	-.052	-1.018	184	531	-.409	.064	-.200	-.684
170	528	.419	.131	.814	-.091	178	282	-.316	.101	-.045	-.890	184	532	-.415	.067	-.176	-.719
170	531	-.439	.101	-.164	-.825	178	430	.217	.147	.673	-.668	184	539	.360	.138	.819	-.122
170	532	-.417	.092	-.164	-.779	178	503	-.433	.074	-.192	-.784	186	211	-.322	.070	-.107	-.813
170	539	.310	.170	.852	-.403	178	509	-.245	.123	.201	-.724	186	242	-1.015	.220	-.291	-1.714
172	211	-.327	.077	-.054	-.599	178	513	-.459	.076	-.216	-.832	186	256	-.296	.089	-.083	-.775
172	242	-.778	.253	-.048	-1.748	178	515	-.396	.054	-.214	-.608	186	281	-.329	.094	-.093	-1.237
172	256	-.312	.062	-.104	-.746	178	528	.417	.130	.856	.054	186	282	-.303	.089	-.067	-.756
172	281	-.346	.114	-.066	-.896	178	531	-.366	.051	-.210	-.589	186	430	-.023	.248	.649	-1.294
172	282	-.298	.092	-.068	-.729	178	532	-.369	.057	-.205	-.701	186	503	-.500	.081	-.266	-.887
172	430	.254	.140	.753	-.387	178	539	.358	.147	.853	-.122	186	509	-.071	.127	.349	-.538
172	503	-.431	.100	-.098	-.914	180	211	-.331	.068	-.076	-.747	186	513	-.524	.092	-.264	-.845
172	509	-.354	.113	.056	-.762	180	242	-.981	.277	-.127	-2.084	186	515	-.483	.080	-.286	-.788
172	513	-.439	.104	-.074	-.868	180	256	-.311	.066	-.118	-.731	186	528	.381	.137	.805	-.028
172	515	-.409	.088	-.127	-.897	180	281	-.371	.116	-.090	-1.019	186	531	-.427	.070	-.233	-.770
172	528	.427	.138	.853	-.087	180	282	-.325	.104	-.045	-1.107	186	532	-.406	.059	-.230	-.645
172	531	-.407	.092	-.128	-.861	180	430	.173	.170	.614	-.837	186	539	.345	.153	.939	-.139
172	532	-.418	.096	-.144	-.885	180	503	-.463	.078	-.244	-.897	188	211	-.318	.068	-.103	-.942
172	539	.337	.169	.858	-.380	180	509	-.203	.125	.214	-.673	188	242	-.960	.215	-.245	-1.994
174	211	-.326	.072	-.037	-.640	180	513	-.467	.079	-.246	-.820	188	256	-.297	.090	-.077	-.798
174	242	-.858	.265	-.124	-1.810	180	515	-.408	.056	-.256	-.653	188	281	-.333	.093	-.037	-.720
174	256	-.318	.060	-.135	-.640	180	528	.455	.124	.886	.138	188	282	-.303	.092	-.051	-1.144
174	281	-.356	.115	-.052	-.923	180	531	-.375	.051	-.164	-.624	188	430	-.132	.257	.540	-1.197
174	282	-.319	.101	-.030	-.809	180	532	-.385	.054	-.229	-.641	188	503	-.512	.085	-.279	-.958
174	430	.245	.151	.724	-.364	180	539	.401	.137	.902	.007	188	509	-.012	.129	.468	-.512
174	503	-.421	.088	-.148	-.773	182	211	-.332	.068	-.104	-.693	188	513	-.517	.082	-.272	-.888
174	509	-.320	.113	.037	-.787	182	242	-1.008	.248	-.221	-1.822	188	515	-.487	.074	-.239	-.741
174	513	-.437	.085	-.117	-.885	182	256	-.302	.073	-.106	-.667	188	528	.357	.128	.705	-.063
174	515	-.391	.075	-.132	-.802	182	281	-.358	.110	-.057	-.906	188	531	-.425	.063	-.167	-.689
174	528	.447	.135	.810	.107	182	282	-.311	.098	-.059	-.897	188	532	-.418	.062	-.247	-.731
174	531	-.382	.080	-.187	-.796	182	430	.116	.194	.608	-1.011	188	539	.327	.147	.896	-.259
174	532	-.391	.076	-.194	-.727	182	503	-.476	.083	-.231	-.848	190	211	-.312	.066	-.023	-.700

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	242	-.944	.204	-.317	-1.775	204	532	-.456	.061	-.240	-.663	212	528	-.291	.107	.088	-.651
190	256	-.311	.092	-.042	-.745	204	539	-.002	.126	.438	-.406	212	531	-.513	.073	-.294	-.745
190	281	-.330	.089	-.101	-.742	206	211	-.404	.066	-.174	-.653	212	532	-.430	.060	-.212	-.639
190	282	-.297	.082	-.061	-.799	206	256	-.375	.062	-.183	-.731	212	539	-.213	.121	.306	-.670
190	430	-.194	.276	.528	-1.351	206	281	-.392	.088	-.089	-.855	214	211	-.371	.065	-.171	-.620
190	503	-.499	.082	-.276	-.896	206	282	-.380	.077	-.136	-.738	214	256	-.350	.047	-.192	-.568
190	509	.005	.131	.513	-.420	206	430	-1.174	.263	-.296	-2.099	214	281	-.355	.063	-.183	-.869
190	513	-.513	.078	-.298	-.834	206	503	-.536	.072	-.337	-.789	214	282	-.348	.053	-.183	-.722
190	515	-.478	.072	-.294	-.733	206	509	.243	.123	.676	-.149	214	430	-1.188	.222	-.572	-2.153
190	528	.287	.125	.678	-.056	206	513	-.556	.077	-.337	-.867	214	503	-.501	.067	-.296	-.777
190	531	-.418	.061	-.237	-.633	206	515	-.668	.085	-.413	-.988	214	509	.257	.135	.706	-.129
190	532	-.409	.058	-.259	-.659	206	528	-.131	.102	.179	-.460	214	513	-.516	.077	-.284	-.765
190	539	.261	.143	.782	-.149	206	531	-.531	.070	-.332	-.819	214	515	-.646	.084	-.384	-.995
200	211	-.377	.068	-.163	-.623	206	532	-.453	.062	-.252	-.673	214	528	-.341	.097	-.059	-.590
200	256	-.375	.090	-.074	-.954	206	539	-.077	.115	.401	-.455	214	531	-.510	.067	-.315	-.772
200	281	-.377	.104	-.030	-.916	208	211	-.392	.068	-.180	-.684	214	532	-.422	.060	-.234	-.675
200	282	-.355	.088	-.063	-.830	208	256	-.369	.055	-.185	-.601	214	539	-.260	.109	.124	-.580
200	430	-.751	.299	.147	-1.809	208	281	-.388	.084	-.138	-1.110	216	211	-.360	.064	-.172	-.674
200	503	-.517	.077	-.276	-.843	208	282	-.376	.073	-.098	-.867	216	256	-.340	.045	-.163	-.513
200	509	.180	.131	.647	-.300	208	430	-1.173	.246	-.218	-1.991	216	281	-.342	.054	-.181	-.641
200	513	-.540	.084	-.300	-.838	208	503	-.526	.071	-.310	-.810	216	282	-.332	.047	-.177	-.569
200	515	-.573	.089	-.350	-.873	208	509	.239	.132	.682	-.142	216	430	-1.174	.223	-.529	-2.033
200	528	.094	.129	.555	-.323	208	513	-.547	.076	-.327	-.829	216	503	-.479	.064	-.259	-.791
200	531	-.476	.071	-.289	-.690	208	515	-.655	.089	-.362	-.952	216	509	.240	.125	.671	-.177
200	532	-.435	.063	-.249	-.653	208	528	-.183	.111	.196	-.530	216	513	-.487	.078	-.255	-.843
200	539	.112	.144	.684	-.350	208	531	-.520	.075	-.298	-.778	216	515	-.629	.082	-.394	-.910
202	211	-.391	.067	-.143	-.637	208	532	-.442	.062	-.228	-.651	216	528	-.397	.095	-.155	-.678
202	256	-.379	.075	-.133	-1.071	208	539	-.125	.122	.290	-.559	216	531	-.494	.065	-.284	-.690
202	281	-.391	.098	-.083	-.884	210	211	-.389	.066	-.134	-.635	216	532	-.400	.060	-.204	-.616
202	282	-.376	.093	-.107	-.900	210	256	-.369	.054	-.141	-.644	216	539	-.313	.107	.085	-.674
202	430	-.898	.320	-.007	-2.069	210	281	-.382	.082	-.170	-.903	218	211	-.347	.057	-.172	-.575
202	503	-.527	.080	-.298	-.896	210	282	-.369	.064	-.148	-.687	218	256	-.331	.043	-.179	-.490
202	509	.197	.135	.661	-.212	210	430	-1.174	.234	-.272	-2.031	218	281	-.332	.052	-.167	-.608
202	513	-.554	.081	-.305	-.839	210	503	-.526	.071	-.291	-.810	218	282	-.326	.050	-.193	-.608
202	515	-.604	.092	-.333	-1.002	210	509	.253	.130	.666	-.202	218	430	-1.115	.224	-.515	-2.122
202	528	.016	.118	.396	-.310	210	513	-.547	.082	-.315	-.834	218	503	-.460	.065	-.245	-.720
202	531	-.494	.073	-.278	-.791	210	515	-.659	.084	-.398	-.955	218	509	.239	.134	.722	-.226
202	532	-.444	.066	-.252	-.677	210	528	-.240	.095	.027	-.539	218	513	-.464	.072	-.233	-.725
202	539	.046	.134	.592	-.349	210	531	-.525	.068	-.329	-.783	218	515	-.608	.080	-.375	-.893
204	211	-.405	.068	-.165	-.739	210	532	-.447	.064	-.222	-.676	218	528	-.450	.093	-.140	-.737
204	256	-.378	.064	-.148	-.793	210	539	-.173	.109	.241	-.476	218	531	-.475	.065	-.261	-.701
204	281	-.400	.097	-.144	-1.072	212	211	-.378	.067	-.193	-.660	218	532	-.380	.059	-.126	-.597
204	282	-.369	.078	-.092	-.755	212	256	-.359	.052	-.183	-.674	218	539	-.354	.104	-.015	-.696
204	430	-1.087	.310	-.246	-2.070	212	281	-.372	.075	-.190	-1.292	220	211	-.329	.063	-.121	-.554
204	503	-.540	.074	-.327	-.823	212	282	-.365	.065	-.183	-.875	220	256	-.322	.043	-.189	-.530
204	509	.204	.136	.645	-.157	212	430	-1.167	.232	-.559	-2.169	220	281	-.323	.054	-.149	-.565
204	513	-.558	.077	-.324	-.800	212	503	-.508	.067	-.282	-.785	220	282	-.314	.046	-.138	-.528
204	515	-.658	.090	-.408	-1.035	212	509	.268	.127	.658	-.160	220	430	-1.038	.193	-.529	-1.708
204	528	-.041	.108	.315	-.354	212	513	-.527	.077	-.289	-.812	220	503	-.425	.064	-.165	-.662
204	531	-.530	.071	-.325	-.796	212	515	-.647	.090	-.409	-.928	220	509	.238	.127	.672	-.251

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	513	-.421	.069	-.094	-.674
220	515	-.569	.077	-.286	-.848
220	528	-.489	.092	-.227	-.808
220	531	-.439	.064	-.182	-.787
220	532	-.344	.064	-.006	-.556
220	539	-.388	.101	-.057	-.724
310	211	-.331	.243	.592	-1.510
310	256	-.312	.091	.053	-.802
310	281	-.274	.055	-.076	-.528
310	282	-.287	.064	-.091	-.716
310	430	-.322	.076	-.120	-.612
310	503	.143	.202	.776	-.525
310	509	-.578	.146	-.191	-1.192
310	513	.210	.210	.925	-.418
310	515	.036	.159	.526	-.449
310	528	-.343	.062	-.142	-.621
310	531	-.106	.134	.355	-.591
310	532	.055	.149	.622	-.416
310	539	-.336	.069	-.112	-.713
312	211	-.313	.225	.784	-1.122
312	256	-.291	.086	.083	-.795
312	281	-.274	.057	-.072	-.800
312	282	-.280	.059	-.065	-.563
312	430	-.306	.078	-.070	-.698
312	503	.118	.215	.837	-.555
312	509	-.545	.153	-.093	-1.218
312	513	.134	.214	.867	-.597
312	515	-.015	.162	.597	-.571
312	528	-.323	.061	-.099	-.588
312	531	-.137	.133	.331	-.568
312	532	-.007	.148	.592	-.478
312	539	-.316	.070	-.078	-.606
314	211	-.270	.218	.587	-1.570
314	256	-.279	.084	.093	-.746
314	281	-.272	.062	-.077	-.672
314	282	-.279	.068	-.056	-.663
314	430	-.303	.080	-.055	-.632
314	503	.060	.221	.801	-.892
314	509	-.516	.170	-.090	-2.213
314	513	.057	.217	.817	-.760
314	515	-.073	.160	.557	-.601
314	528	-.314	.064	-.120	-.618
314	531	-.180	.129	.408	-.635
314	532	-.062	.145	.530	-.483
314	539	-.306	.074	-.059	-.639
316	211	-.260	.208	.964	-1.045
316	256	-.272	.089	.095	-.891
316	281	-.270	.070	-.063	-.678
316	282	-.282	.077	-.061	-.831
316	430	-.296	.085	-.045	-.642
316	503	.015	.235	.904	-.735
316	509	-.492	.192	-.025	-1.796
316	513	.001	.215	.846	-.789
316	515	-.115	.157	.621	-.808
316	528	-.299	.067	-.120	-.564
316	531	-.198	.122	.522	-.580
316	532	-.116	.134	.538	-.614
316	539	-.285	.077	-.031	-.591
318	211	-.213	.214	.690	-2.021
318	256	-.259	.098	.113	-.919
318	281	-.270	.079	-.022	-.716
318	282	-.290	.094	.044	-.917
318	430	-.284	.091	.016	-.772
318	503	-.072	.219	.732	-1.570
318	509	-.462	.220	-.010	-2.351
318	513	-.099	.199	.827	-1.121
318	515	-.179	.148	.477	-1.058
318	528	-.287	.068	-.107	-.604
318	531	-.237	.117	.248	-.858
318	532	-.168	.119	.449	-1.119
318	539	-.273	.077	-.040	-.550
320	211	-.117	.231	.691	-1.331
320	256	-.269	.113	.123	-.948
320	281	-.295	.095	-.066	-.795
320	282	-.323	.123	.001	-1.049
320	430	-.250	.069	-.024	-.570
320	503	-.154	.184	.710	-1.003
320	509	-.366	.175	-.054	-1.767
320	513	-.150	.157	.642	-.704
320	515	-.189	.117	.418	-.934
320	528	-.247	.048	-.119	-.449
320	531	-.210	.099	.179	-.816
320	532	-.180	.110	.355	-.756
320	539	-.240	.060	-.020	-.538
322	211	-.072	.231	.720	-1.156
322	256	-.281	.128	.162	-.893
322	281	-.306	.105	-.036	-.914
322	282	-.341	.136	-.057	-1.039
322	430	-.243	.065	.028	-.582
322	503	-.202	.159	.628	-.918
322	509	-.309	.143	.030	-1.222
322	513	-.193	.145	.579	-.766
322	515	-.221	.126	.474	-1.229
322	528	-.235	.043	-.115	-.472
322	531	-.229	.119	.297	-1.341
322	532	-.210	.111	.397	-1.036
322	539	-.231	.055	-.061	-.470
324	211	.011	.229	.635	-1.033
324	256	-.294	.135	.186	-.959
324	281	-.351	.133	.003	-1.036
324	282	-.398	.163	.012	-1.207
324	430	-.238	.060	-.065	-.545
324	503	-.230	.152	.548	-.943
324	509	-.301	.166	.073	-1.731
324	513	-.216	.151	.583	-1.003
324	515	-.237	.110	.309	-.923
324	528	-.238	.050	-.110	-.521
324	531	-.244	.109	.194	-.929
324	532	-.239	.114	.224	-.927
324	539	-.235	.060	.008	-.609
326	211	.046	.223	.694	-1.244
326	256	-.325	.138	.169	-.967
326	281	-.391	.146	-.015	-1.046
326	282	-.406	.157	-.048	-1.100
326	430	-.244	.059	-.066	-.563
326	503	-.282	.177	.563	-1.272
326	509	-.279	.128	.054	-1.428
326	513	-.260	.153	.641	-1.277
326	515	-.264	.116	.357	-1.025
326	528	-.232	.041	-.121	-.415
326	531	-.268	.117	.231	-1.036
326	532	-.281	.126	.198	-1.143
326	539	-.229	.052	-.068	-.481
328	211	.123	.181	.643	-.521
328	256	-.351	.146	.174	-.997
328	281	-.404	.148	-.059	-1.357
328	282	-.464	.168	-.024	-1.472
328	430	-.259	.060	-.072	-.785
328	503	-.302	.187	.576	-1.323
328	509	-.301	.148	.078	-1.550
328	513	-.301	.160	.447	-1.190
328	515	-.351	.182	.323	-1.337
328	528	-.250	.050	-.110	-.520
328	531	-.353	.166	.160	-1.339
328	532	-.300	.132	.394	-1.211
328	539	-.245	.058	-.048	-.595
330	211	.112	.122	.698	-.539
330	256	-.400	.113	-.043	-1.000
330	281	-.411	.164	-.050	-1.168
330	282	-.470	.178	-.097	-1.273
330	430	-.335	.085	-.071	-.765
330	503	-.587	.323	.530	-1.742
330	509	-.409	.164	.047	-1.352
330	513	-.569	.292	.501	-2.109
330	515	-.678	.314	.331	-1.896
330	528	-.312	.060	-.161	-.538
330	531	-.744	.351	.218	-2.334
330	532	-.615	.261	.148	-1.666
330	539	-.307	.070	-.108	-.659
332	211	.101	.106	.530	-.352

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
332	256	-.392	.112	-.039	-1.083
332	281	-.420	.163	-.050	-1.289
332	282	-.492	.189	-.111	-1.628
332	430	-.338	.083	-.098	-.894
332	503	-.681	.328	.470	-1.970
332	509	-.446	.183	-.030	-1.427
332	513	-.644	.291	.388	-1.603
332	515	-.742	.307	.335	-1.963
332	528	-.338	.070	-.158	-.626
332	531	-.820	.356	.082	-2.676
332	532	-.693	.279	.166	-1.660
332	539	-.333	.082	-.127	-.872
334	211	.103	.098	.532	-.335
334	256	-.391	.106	-.090	-.962
334	281	-.408	.166	-.050	-1.273
334	282	-.509	.194	-.090	-1.425
334	430	-.371	.087	-.165	-.906
334	503	-.770	.327	.304	-2.066
334	509	-.473	.188	-.032	-1.983
334	513	-.733	.295	.292	-1.805
334	515	-.870	.300	.156	-1.875
334	528	-.367	.074	-.188	-.685
334	531	-1.009	.361	-.025	-2.190
334	532	-.763	.271	.040	-1.630
334	539	-.358	.085	-.131	-.763
336	211	.103	.100	.466	-.252
336	256	-.398	.115	-.069	-1.089
336	281	-.469	.184	-.092	-1.398
336	282	-.515	.189	-.109	-1.236
336	430	-.376	.084	-.117	-.909
336	503	-.912	.333	.557	-2.036
336	509	-.477	.173	-.034	-1.535
336	513	-.812	.274	.331	-1.761
336	515	-.949	.278	-.013	-1.961
336	528	-.386	.074	-.178	-.728
336	531	-1.106	.347	-.130	-2.667
336	532	-.891	.278	-.074	-1.883
336	539	-.380	.089	-.133	-.836
338	211	.103	.105	.451	-.306
338	256	-.395	.119	.107	-1.239
338	281	-.482	.194	-.053	-1.447
338	282	-.525	.198	-.081	-1.515
338	430	-.367	.084	-.100	-.985
338	503	-.965	.326	.285	-2.189
338	509	-.455	.166	-.026	-1.422
338	513	-.855	.257	.187	-1.780
338	515	-.990	.253	-.158	-1.840
338	528	-.386	.079	-.182	-.742
338	531	-1.139	.331	-.122	-2.552
338	532	-.916	.278	.021	-1.981
338	539	-.382	.096	-.118	-.952
340	211	.085	.101	.422	-.223
340	256	-.436	.109	-.119	-.929
340	281	-.483	.216	-.072	-1.729
340	282	-.574	.235	-.126	-1.404
340	430	-.374	.076	-.093	-.724
340	503	-.840	.275	-.007	-1.866
340	509	-.455	.148	.036	-1.279
340	513	-.738	.214	-.043	-1.484
340	515	-.860	.241	-.035	-1.782
340	528	-.423	.080	-.146	-.763
340	531	-.934	.327	-.199	-2.431
340	532	-.861	.243	-.220	-1.700
340	539	-.419	.095	-.088	-.804
342	211	.090	.105	.428	-.281
342	256	-.471	.116	-.151	-1.022
342	281	-.580	.258	-.151	-1.632
342	282	-.669	.248	-.184	-1.665
342	430	-.382	.076	-.125	-.831
342	503	-.690	.244	-.102	-1.781
342	509	-.456	.149	-.023	-1.467
342	513	-.689	.219	.008	-1.498
342	515	-.759	.253	-.257	-1.711
342	528	-.427	.076	-.220	-.948
342	531	-.761	.315	-.191	-2.221
342	532	-.714	.230	-.202	-1.635
342	539	-.419	.094	-.134	-1.243
344	211	.086	.106	.448	-.227
344	256	-.492	.116	-.154	-.980
344	281	-.713	.280	-.135	-1.763
344	282	-.790	.250	-.253	-1.791
344	430	-.382	.068	-.153	-.731
344	503	-.670	.234	-.235	-1.959
344	509	-.448	.135	-.044	-1.061
344	513	-.636	.188	-.211	-1.515
344	515	-.735	.238	-.261	-1.709
344	528	-.419	.069	-.241	-.774
344	531	-.724	.273	-.267	-2.142
344	532	-.724	.245	-.295	-1.671
344	539	-.410	.082	-.158	-.831
346	211	.101	.112	.480	-.217
346	256	-.473	.119	-.113	-1.030
346	281	-.854	.272	-.217	-1.694
346	282	-.786	.243	-.243	-1.901
346	430	-.388	.066	-.186	-.780
346	503	-.618	.192	-.255	-1.655
346	509	-.450	.131	.009	-1.492
346	513	-.622	.191	-.210	-1.523
346	515	-.752	.245	-.263	-1.760
346	528	-.417	.070	-.219	-.711
346	531	-.738	.276	-.230	-2.197
346	532	-.693	.224	-.223	-1.505
346	539	-.407	.082	-.197	-.882
348	211	.110	.109	.506	-.238
348	256	-.498	.126	-.064	-1.161
348	281	-.966	.235	-.252	-1.858
348	282	-.866	.219	-.316	-1.660
348	430	-.396	.069	-.178	-.758
348	503	-.600	.197	-.288	-1.869
348	509	-.444	.121	-.033	-1.003
348	513	-.632	.189	-.238	-1.573
348	515	-.709	.232	-.258	-1.817
348	528	-.401	.064	-.228	-.738
348	531	-.700	.264	-.259	-1.951
348	532	-.647	.206	-.296	-1.486
348	539	-.395	.073	-.193	-.913
350	211	.100	.113	.499	-.223
350	256	-.499	.125	-.112	-1.106
350	281	-.997	.229	-.291	-1.768
350	282	-.937	.228	-.372	-1.773
350	310	-.615	.165	-.281	-1.446
350	311	-.702	.214	-.318	-1.781
350	312	-.185	.090	.181	-.534
350	430	-.416	.070	-.153	-.905
350	503	-.512	.120	-.268	-1.296
350	509	-.453	.105	-.102	-1.176
350	513	-.525	.130	-.215	-1.140
350	515	-.538	.139	-.269	-1.376
350	528	-.406	.060	-.234	-.689
350	531	-.505	.116	-.259	-1.188
350	532	-.501	.112	-.286	-1.176
350	539	-.402	.065	-.181	-.654
350	597	-.448	.074	-.044	-.762
352	211	.105	.114	.449	-.240
352	256	-.510	.134	-.034	-1.127
352	281	-1.083	.215	-.392	-1.982
352	282	-.963	.218	-.421	-1.804
352	310	-.647	.169	-.300	-1.561
352	311	-.727	.207	-.328	-1.732
352	312	-.179	.082	.175	-.469
352	430	-.427	.070	-.167	-.709
352	503	-.494	.104	-.275	-1.265
352	509	-.452	.102	-.131	-.959
352	513	-.526	.136	-.254	-1.096
352	515	-.527	.134	-.258	-1.156
352	528	-.406	.061	-.245	-.657
352	531	-.494	.113	-.216	-1.153
352	532	-.495	.114	-.205	-1.081
352	539	-.405	.066	-.200	-.707
352	597	-.441	.068	-.213	-.712

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
354	211	.097	.116	.480	-.253	356	211	.110	.122	.476	-.285	358	211	.112	.120	.577	-.269
354	256	-.490	.130	-.012	-1.010	356	256	-.465	.140	-.038	-1.158	358	256	-.472	.154	.031	-1.241
354	281	-1.106	.201	-.653	-1.904	356	281	-1.087	.188	-.571	-1.850	358	281	-1.087	.202	-.520	-1.803
354	282	-.986	.210	-.365	-1.897	356	282	-.934	.220	-.430	-1.931	358	282	-.903	.206	-.177	-1.685
354	310	-.682	.186	-.263	-1.622	356	310	-.773	.213	-.362	-1.592	358	310	-.853	.242	-.314	-1.789
354	311	-.767	.228	-.239	-1.899	356	311	-.850	.227	-.311	-1.807	358	311	-.924	.258	-.278	-2.075
354	312	-.178	.091	.242	-.555	356	312	-.158	.101	.287	-.472	358	312	-.152	.105	.216	-.566
354	430	-.413	.072	-.099	-1.130	356	430	-.429	.078	-.202	-.813	358	430	-.413	.076	-.141	-.938
354	503	-.482	.098	-.239	-1.152	356	503	-.454	.088	-.255	-.994	358	503	-.438	.086	-.239	-.801
354	509	-.443	.094	-.159	-.945	356	509	-.429	.090	-.141	-.960	358	509	-.416	.089	-.136	-.954
354	513	-.503	.129	-.203	-1.166	356	513	-.475	.112	-.240	-1.155	358	513	-.454	.112	-.191	-1.277
354	515	-.488	.113	-.231	-1.154	356	515	-.469	.109	-.242	-1.130	358	515	-.426	.086	-.221	-.842
354	528	-.400	.053	-.254	-.712	356	528	-.396	.057	-.240	-.727	358	528	-.388	.061	-.231	-.646
354	531	-.465	.107	-.238	-1.456	356	531	-.454	.101	-.234	-1.155	358	531	-.408	.075	-.215	-.931
354	532	-.464	.091	-.259	-1.018	356	532	-.424	.076	-.222	-.788	358	532	-.415	.074	-.191	-.765
354	539	-.399	.059	-.224	-.703	356	539	-.396	.063	-.179	-.842	358	539	-.389	.064	-.213	-.675
354	597	-.429	.066	-.216	-.727	356	597	-.416	.066	-.137	-.674	358	597	-.414	.065	-.121	-.624