

WIND-TUNNEL STUDY OF
SOUTHWESTERN BELL TELEPHONE COMPANY
HEADQUARTERS BUILDING, ST. LOUIS

by

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

for

Hellmuth, Obata and Kassabaum, Inc.
100 North Broadway
St. Louis, Missouri 63102

Fluid Mechanics and Wind Engineering Program
Fluid Dynamics and Diffusion Laboratory
Department of Civil Engineering
Colorado State University
Fort Collins, Colorado 80523

CSU Project 2-27800

January 1982

*Associate Professor

**Professor-in-Charge, Fluid Mechanics and
Wind Engineering Program

CER81-82JAP-JEC36

TABLE OF CONTENTS

<u>Chapter</u>		<u>Page</u>
	LIST OF FIGURES	ii
	LIST OF TABLES	iii
	LIST OF SYMBOLS	iv
1	INTRODUCTION	1
	1.1 General	1
	1.2 The Wind-Tunnel Test	2
2	EXPERIMENTAL CONFIGURATION	5
	2.1 Wind Tunnel	5
	2.2 Model	5
3	INSTRUMENTATION AND DATA ACQUISITION	8
	3.1 Flow Visualization	8
	3.2 Pressures	8
	3.3 Velocity	10
4	RESULTS	12
	4.1 Flow Visualization	12
	4.2 Velocity	12
	4.3 Pressures	15
	4.4 Forces and Moments	19
5	DISCUSSION	21
	5.1 Flow Visualization	21
	5.2 Pedestrian Winds	21
	5.3 Pressures	23
	REFERENCES	24
	FIGURES	25
	TABLES	63
	APPENDIX A	156

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
1	Fluid Dynamics and Diffusion Laboratory	26
2	Wind-Tunnel Configuration	27
3	Pressure Tap Locations	28
4	Building Location and Pedestrian Wind Velocity Measuring Positions	34
5	Completed Model in Wind Tunnel	35
6	Data Sampling Time Verification	37
7	Mean Velocity and Turbulence Profiles approaching the Model	38
8	Mean Velocities and Turbulence Intensities at Pedestrian Locations	39
9	Wind Velocity Probabilities for Pedestrian Locations	49
10	Peak Pressure Contours on the Building for Cladding Loads	53
11	Load, Shear, and Moment Diagrams for Selected Wind Directions	61

LIST OF TABLES

<u>Table</u>		<u>Page</u>
1	Motion Picture Scene Guide	64
2	Pedestrian Wind Velocities and Turbulence Intensities	65
3	Annual Percentage Frequencies of Wind Direction and Speed	71
4	Summary of Wind Effects on People	72
5	Calculation of Reference Pressure	73
6	Maximum Pressure Coefficients and Loads in PSF . . .	74
7	Loads, Shears, and Moments for each Wind Direction .	82

LIST OF SYMBOLS

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

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

1. INTRODUCTION

1.1 General

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

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

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

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

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

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

frequency with which any given pressure level would be observed.

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

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

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

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

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

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

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

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

Figure 10. For control of water infiltration from outside to inside, the largest positive (inward-acting) pressure at each tap location is tabulated in Table 6.

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

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

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

4.4 Forces and Moments

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

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

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

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

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

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

The forces obtained at each floor were used to obtain load, shear, and moment diagrams for the building for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each coordinate direction acting above the floor of interest. The load diagram, in psf, was obtained by dividing the shear values by their contributing areas (listed in Table 7). The moment diagram, in 1000 ft-kips, was obtained by integration of the shear values so that the moment due to forces acting above the floor level of interest was calculated. The sign of the moment was established by the right-hand rule about an X', Y' axis through the floor of interest. Moments about the Z axis were calculated by considering the displacement of forces in the X and Y directions from the Z axis shown in Figure 3. 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 flow showed that the largest pressures would probably be found about the setbacks near the top of the building. Small vortices appeared to form as wind passed over the setback corners--a flow phenomena often causing elevated local pressures. Flow about the base of the building showed high velocity regions in some pedestrian areas for isolated approach wind directions, but no obvious difficulties requiring special attention were noted.

5.2 Pedestrian Winds

Figure 4 shows the 20 locations selected for investigation of pedestrian wind comfort. Locations 1 and 2 were selected as reference locations which should be reasonably undisturbed by presence of the Southwestern Bell building. Table 2 and Figure 8 show that the largest values of mean velocity near the building were measured at locations 9 and 15 with values ranging from 73 to 79 percent of the mean velocity, U_{∞} , at the boundary-layer height. The largest mean velocities measured at reference locations 1 and 2 were larger, ranging up to 88 percent of U_{∞} . For comparison, in an open-country environment, mean velocities of about 45 percent of U_{∞} might be expected.

The largest values of fluctuating velocity, U_{rms} , were measured at reference location 2 with a value of 29 percent of U_{∞} . Locations 5, 15 and 19 near the building showed values as high as 24 percent. An open-country environment would expect values of 10 to 11 percent of U_{∞} . The largest values of peak gust, represented by the mean plus 3 rms as discussed in Section 4.2, were measured at locations 1, 2, 9 and 15 with

values ranging from 128 to 152 percent of U_{∞} . An open-country environment might expect values of 80 to 85 percent of U_{∞} .

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest locations of those measured will be reference locations 1 and 2 which, on the basis of the acceptance criteria applied, should be unacceptably windy 20 to 40 percent of the time for mean winds. Locations 9 and 15 near the Southwestern Bell building will be about as windy as the reference locations. Other locations about the building will be less windy, but uncomfortable for walking a significant portion of the time including locations 4, 8, 10 and 17. Peak wind gusts appeared to be of less concern than mean winds. Some locations should have very low winds: 3, 12, 13, 14 and 20. The pedestrian walkways under the east and west ends of the building were not modeled due to insufficient detail in drawings supplied for model construction. Winds within the passageways should be somewhat lower than those outside the passageways.

The results of the pedestrian wind analysis showed that the windiest locations near the base of the Southwestern Bell building were no windier than the two reference locations, although these locations were quite windy and may be considered unacceptably windy for significant percentages of time. Other areas about the building, primarily local areas near corners, are predicted to be uncomfortable for walking for significant percentages of time. Several areas about the building will have quite low wind speeds.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all tap locations for 36 wind directions. Configuration B represents data obtained at selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks were observed in Configuration A to ensure that the largest peaks were obtained. The largest peak pressure coefficient measured on the building was -2.54 measured at tap 445. This coefficient was due to a small vortex on a setback near the top of the building. This largest coefficient represents, using the 50-year recurrence wind reference pressure of Table 5, a peak cladding pressure of 69 psf. Figure 10 shows that peak cladding pressures over most of the building surface were in the 30 to 50 psf range.

Figure 11 shows load, shear and moment diagrams plotted from Table 7 for the two wind directions with the largest loads in the X and Y directions.

The absence of the pedestrian walkway on the east and west ends of the building in the model should not cause significant changes in the wind loads measured on the building.

Based on the shape of the building and the loads measured during the wind-tunnel test, there is little likelihood of any significant dynamic effects as long as the structure is designed for adequate drift control using static loads defined in Table 7.

REFERENCES

1. Cermak, J. E., "Laboratory Simulation of the Atmospheric Boundary Layer," AIAA J1., Vol. 9, September 1971.
2. Cermak, J. E., "Applications of Fluid Mechanics to Wind Engineering," A Freeman Scholar Lecture, ASME J1. of Fluids Engineering, Vol. 97, No. 1, March 1975.
3. Cermak, J. E., "Aerodynamics of Buildings," Annual Review of Fluid Mechanics, Vol. 8, 1976, pp. 75-106.
4. Penwarden, A. D., and Wise, A. F. E., "Wind Environment Around Buildings," Building Research Establishment Report, HMSO, 1975.
5. Melbourne, W. H., "Criteria for Environmental Wind Conditions," J1. Industrial Aerodynamics, vol. 3, pp. 241-247, 1978.
6. American National Standards Institute, "American National Standard Building Code Requirements for Minimum Design Loads in Buildings and Other Structures," ANSI Standard A58.1, 1972.
7. Hollister, S. C., "The Engineering Interpretation of Weather Bureau Records for Wind Loading on Structures," Building Science Series 30--Wind Loads on Buildings and Structures, National Bureau of Standards, pp. 151-164, 1970.
8. Peterka, J. A., and Cermak, J. E., "Peak-Pressure Duration in Separated Regions on a Structure," U.S.-Japan Research Seminar on Wind Effects on Structures, Kyoto, Japan, 9-13 September 1974; Report CEP74-75JAP-JEC8, Fluid Mechanics Program, Colorado State University, September 1974.
9. PPG Glass Thickness Recommendations to Meet Architects' Specified 1-Minute Wind Load, Pittsburgh Plate Glass Industries, April 1979.
10. Shand, E. B., "Glass Engineering Handbook," Second Edition, McGraw-Hill, New York, p. 51, 1958.

FIGURES

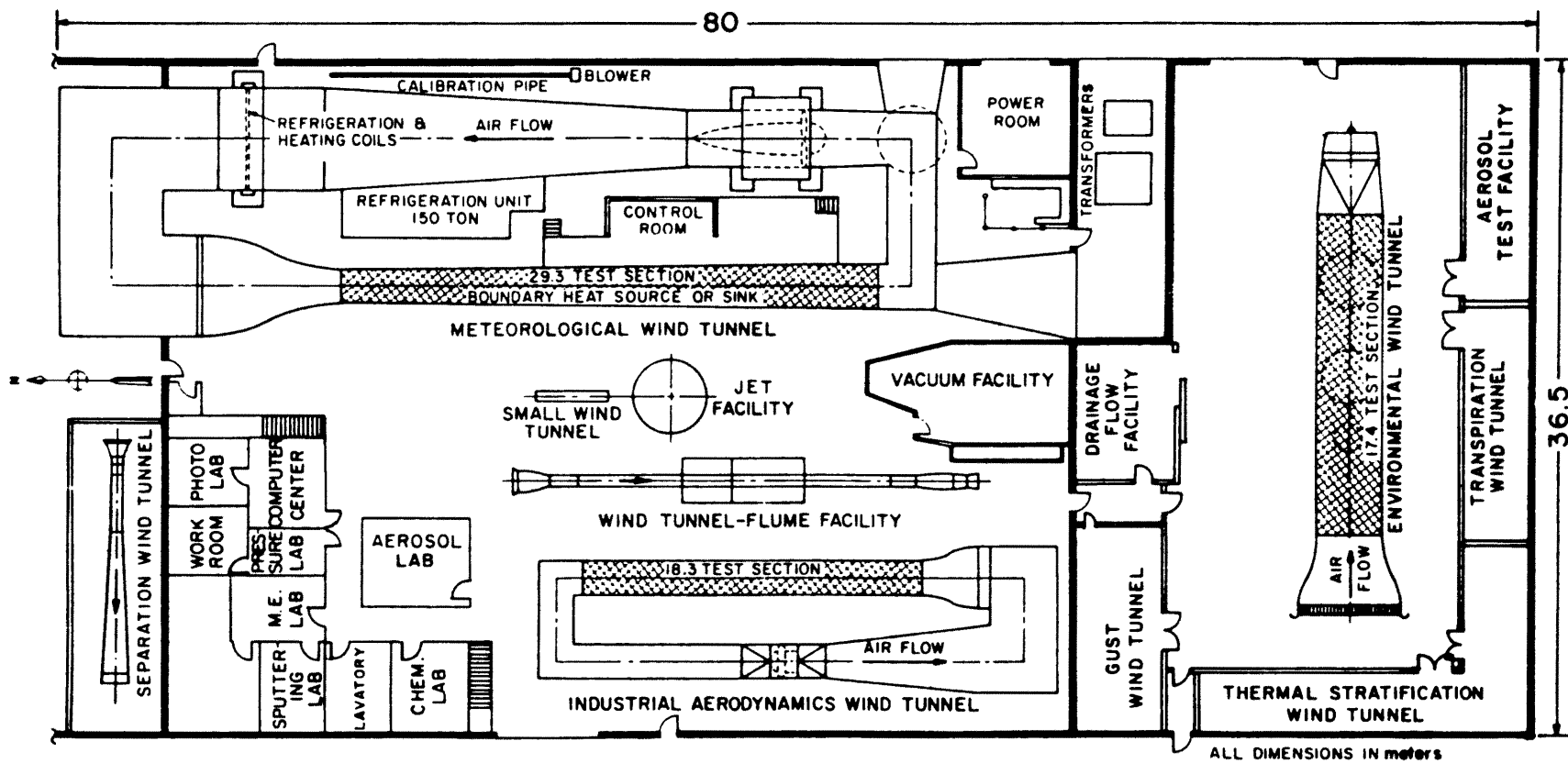
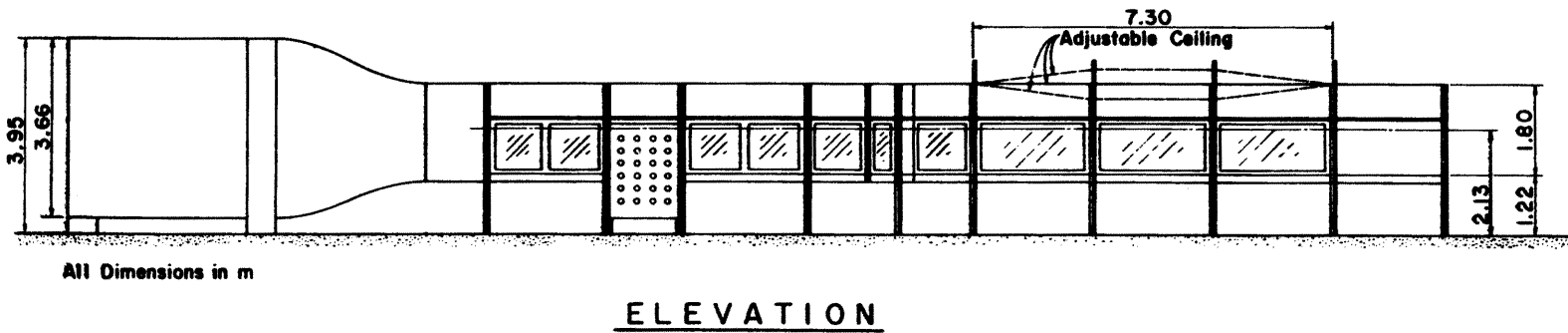
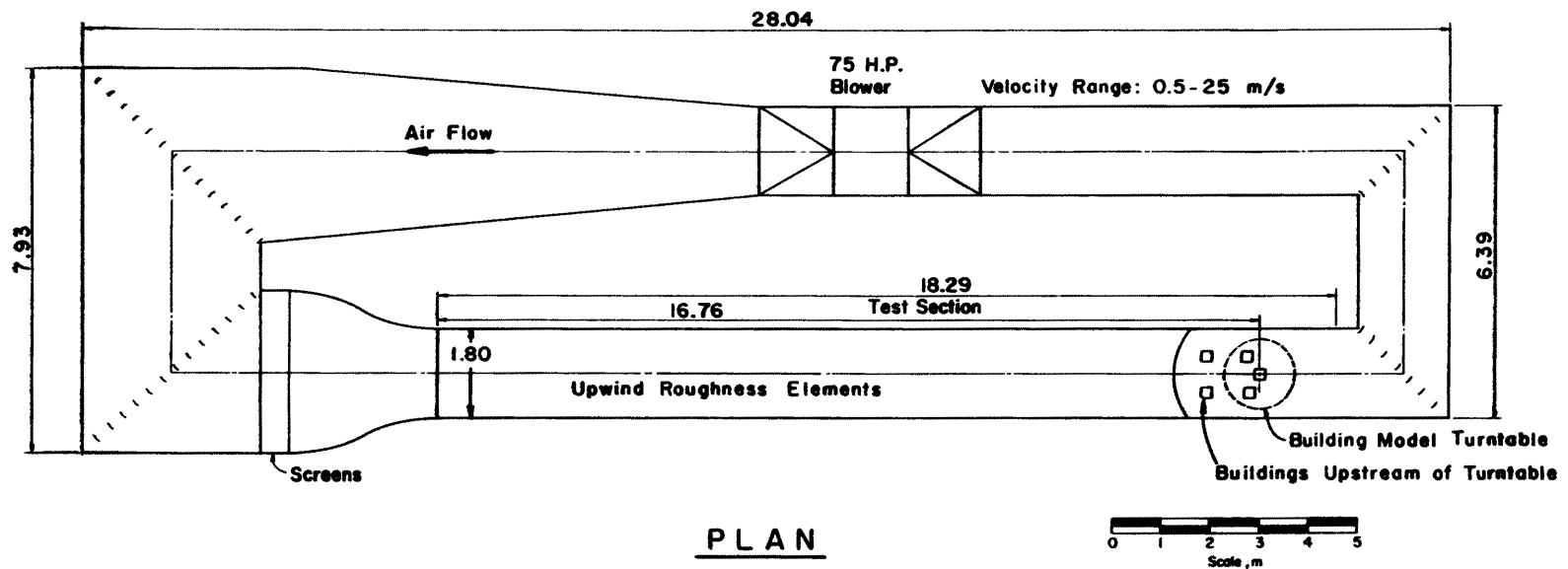


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



INDUSTRIAL AERODYNAMICS WIND TUNNEL

Figure 2. Wind-Tunnel Configuration

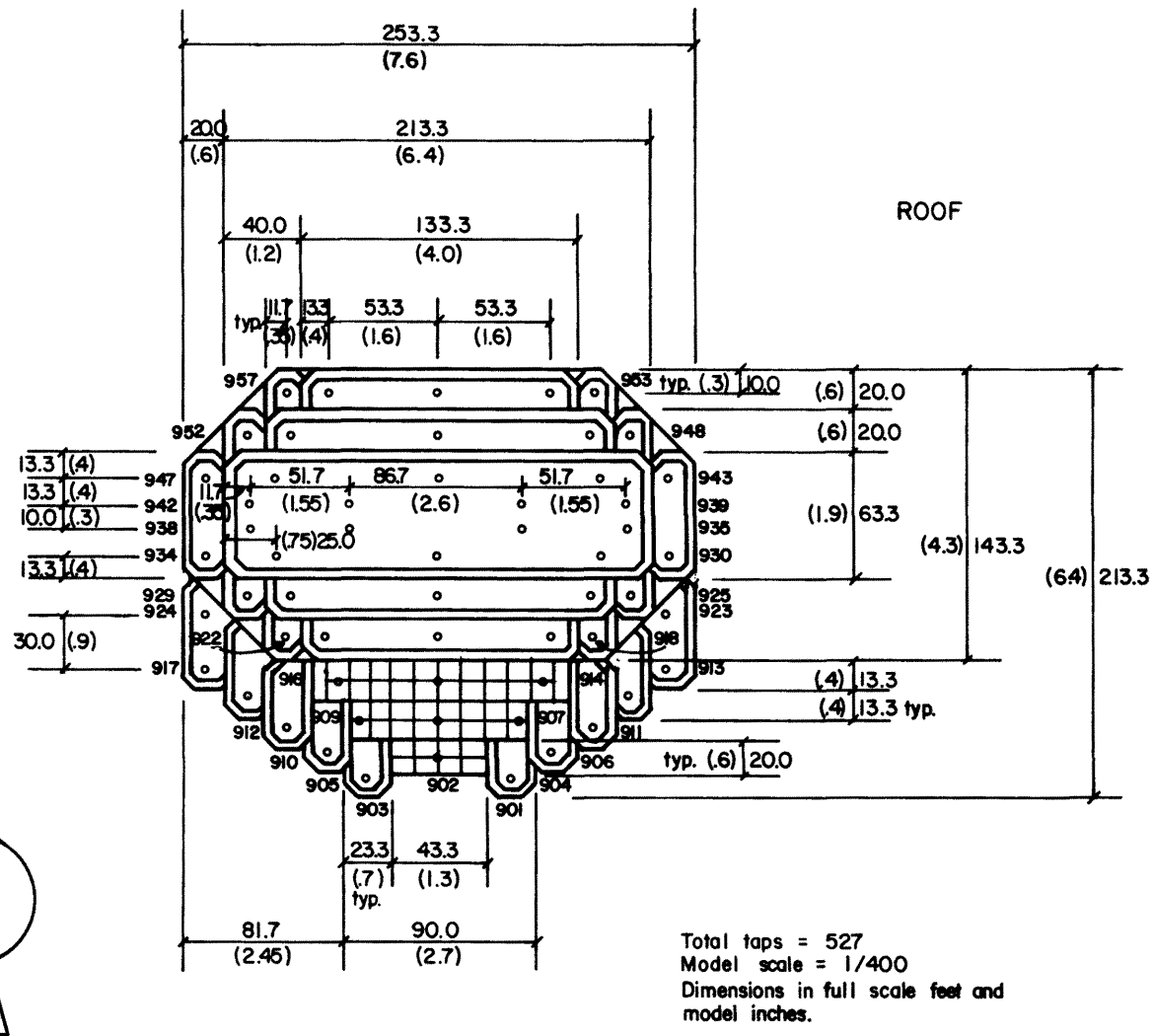
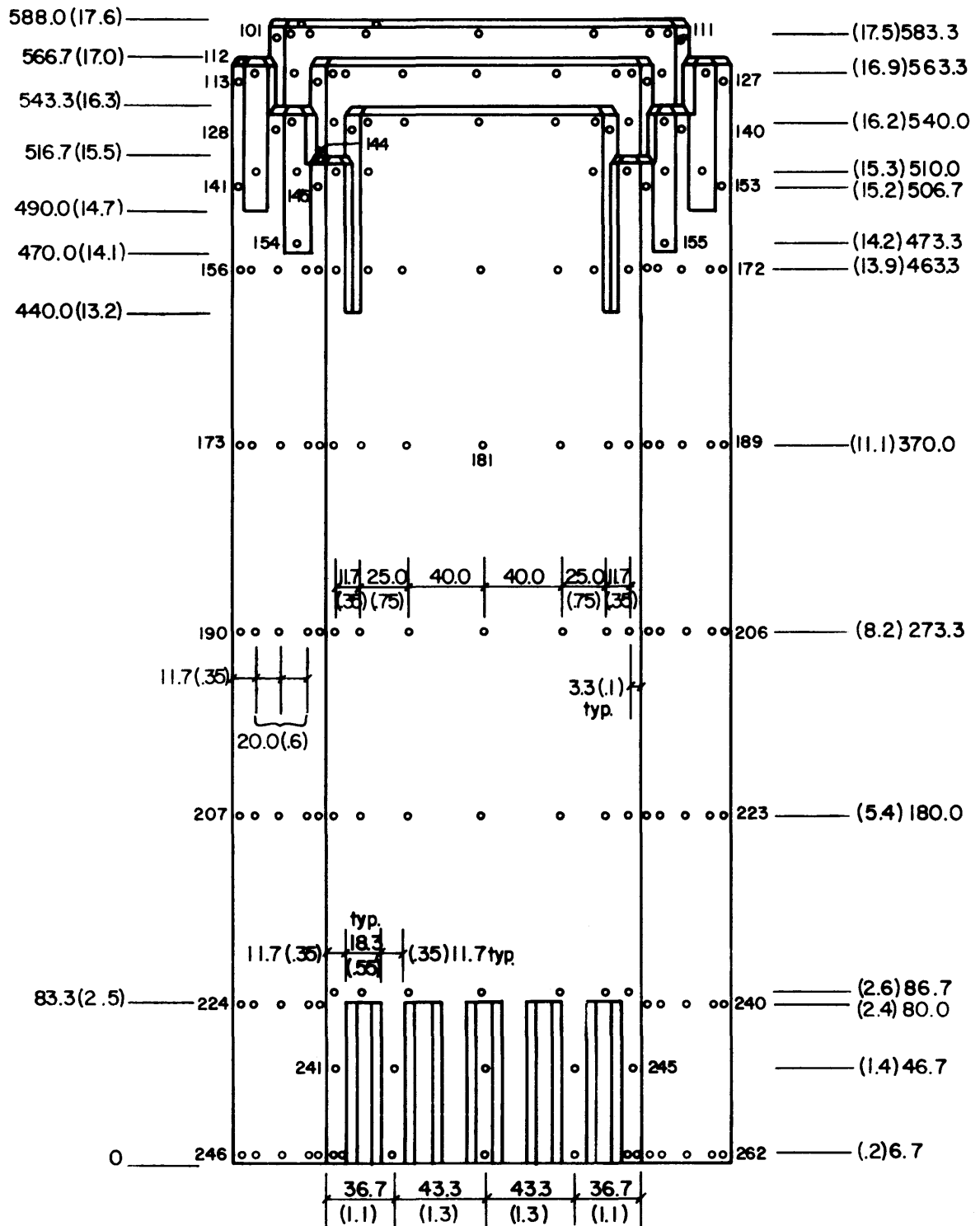
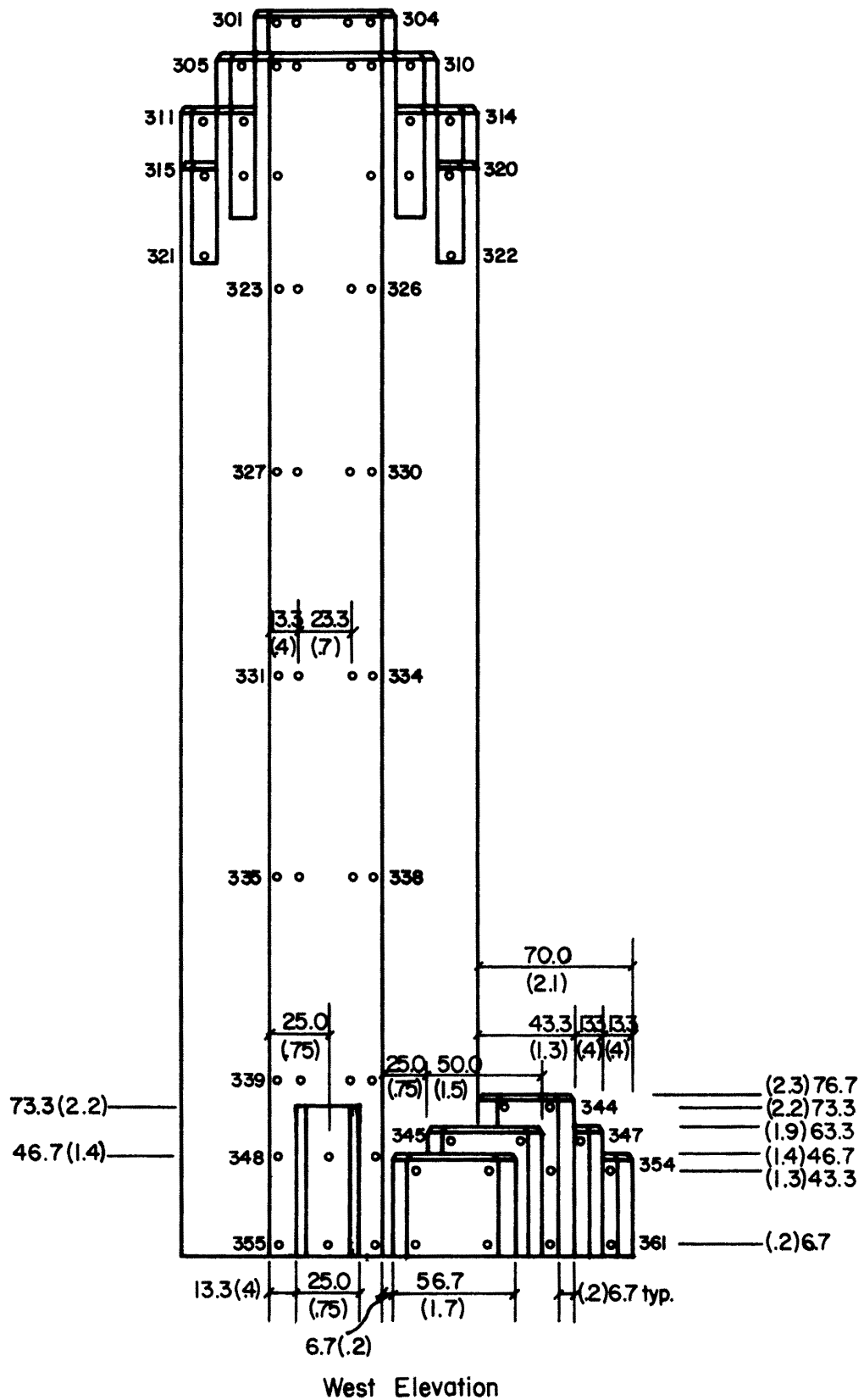


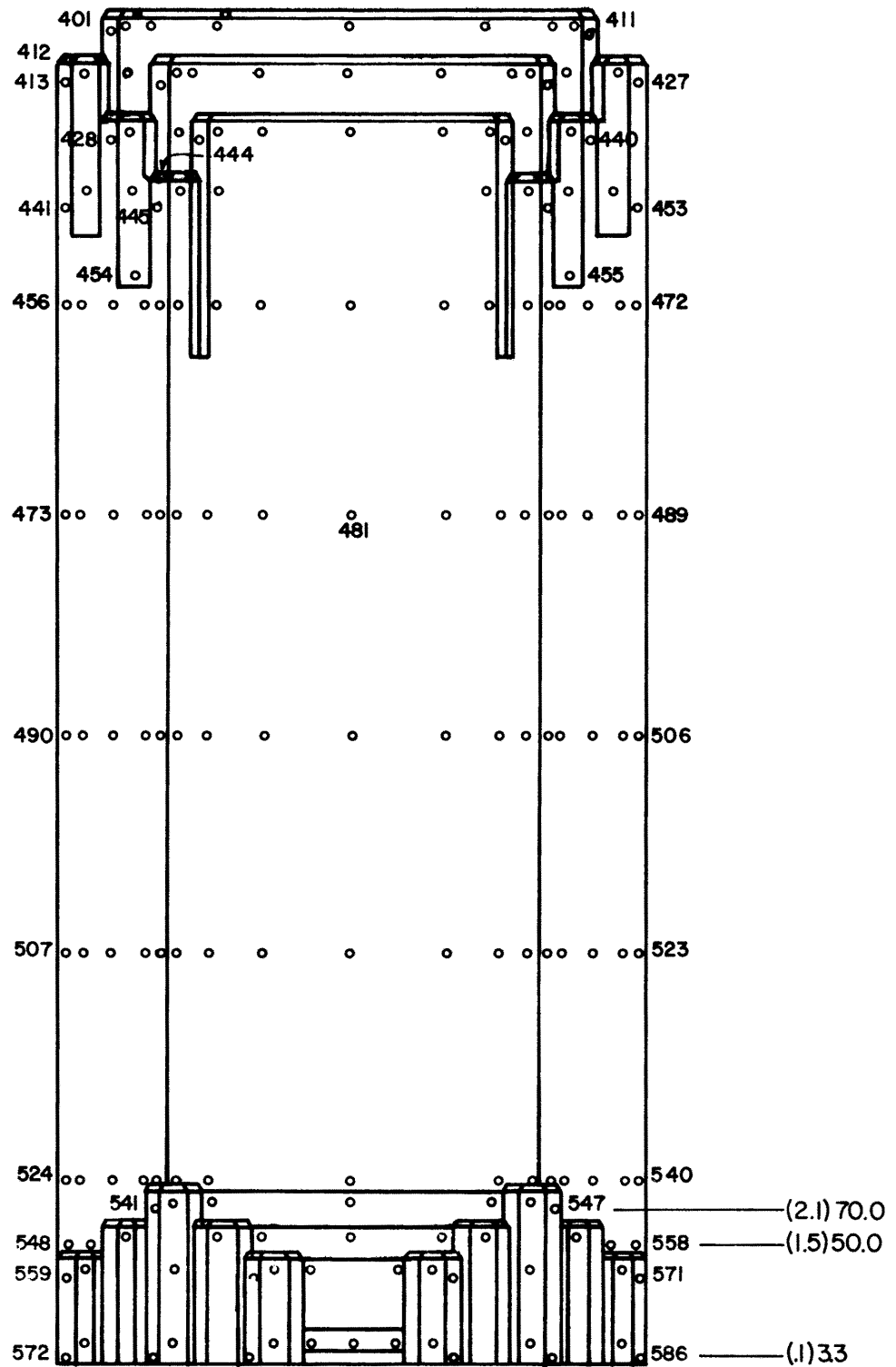
Figure 3a. Pressure Tap Locations



North Elevation

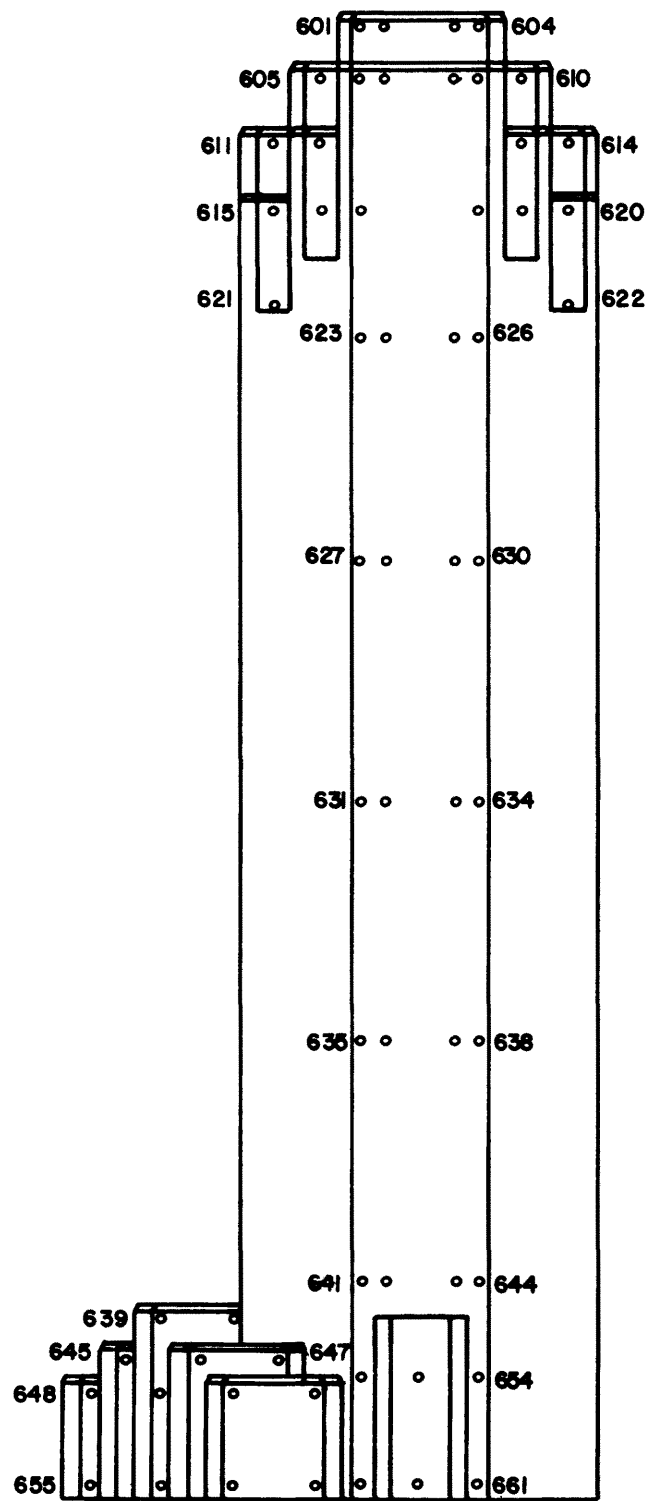
Figure 3b. Pressure Tap Locations





South Elevation

Figure 3d. Pressure Tap Locations



East Elevation

Figure 3e. Pressure Tap Locations

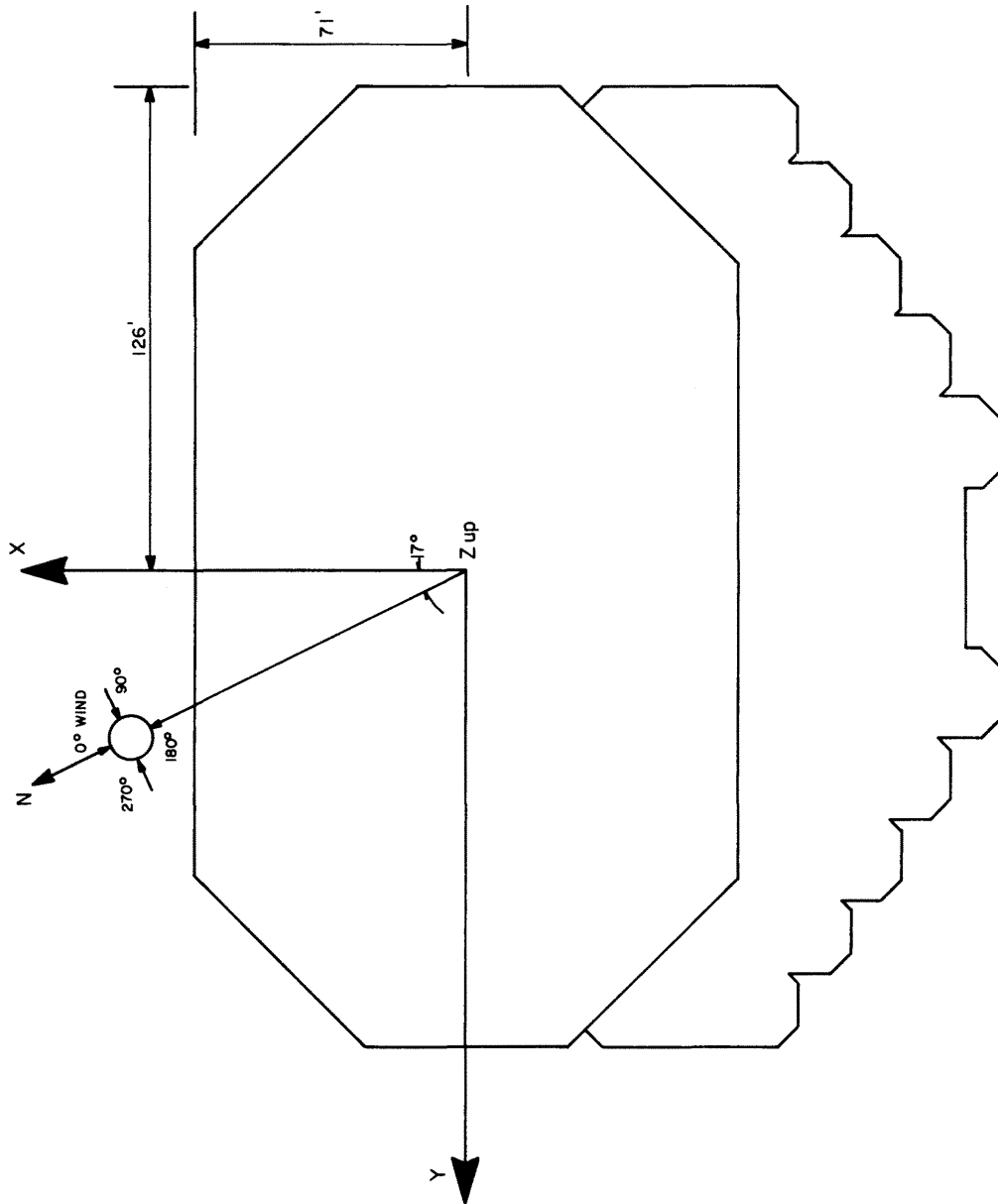


Figure 3f. Pressure Tap Locations

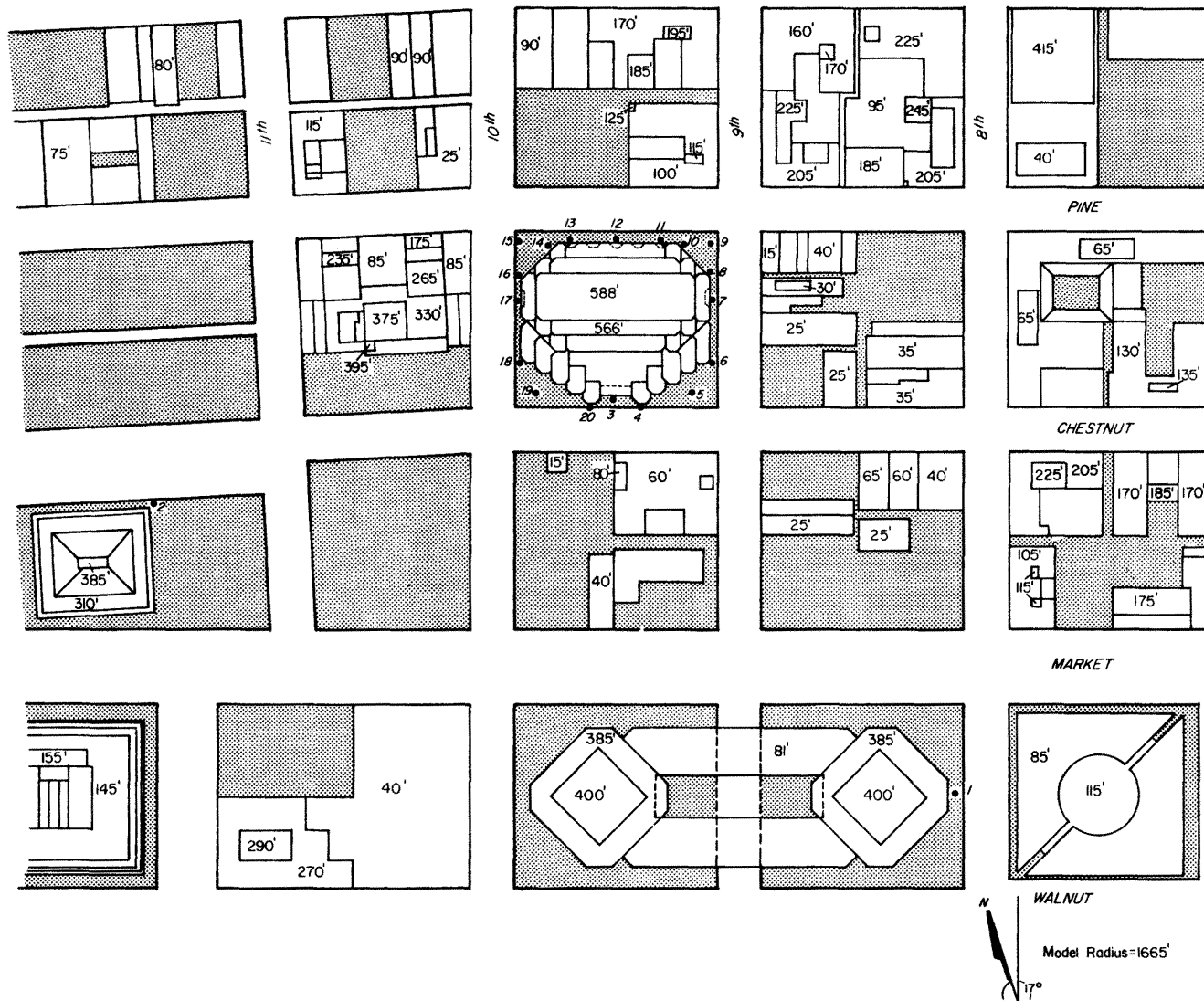


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

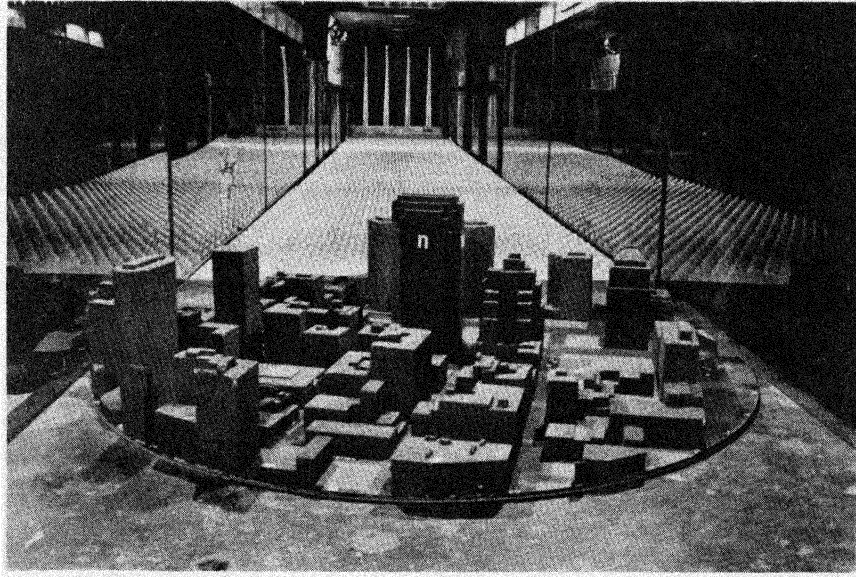


Figure 5. Completed Model in Wind Tunnel

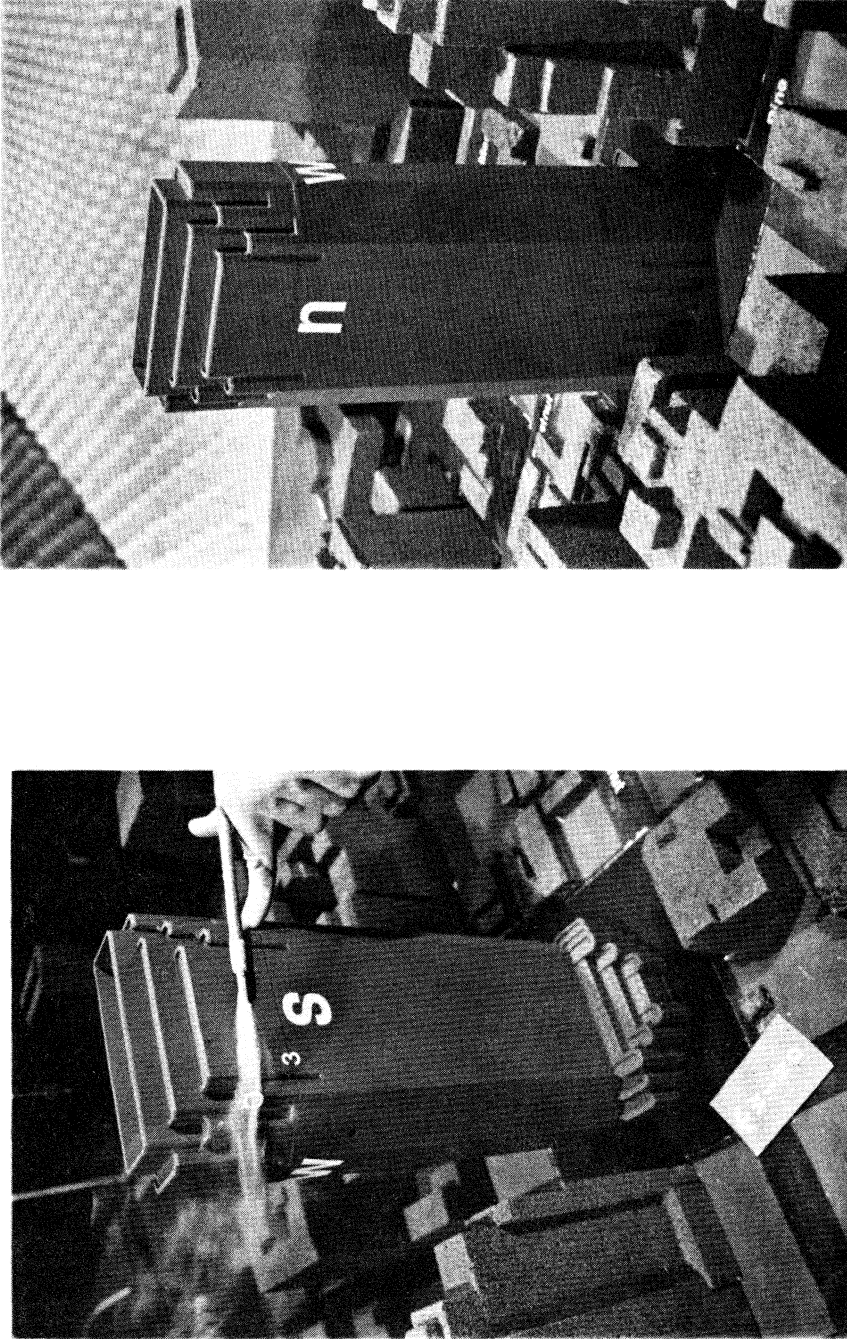


Figure 5. Completed Model in Wind Tunnel

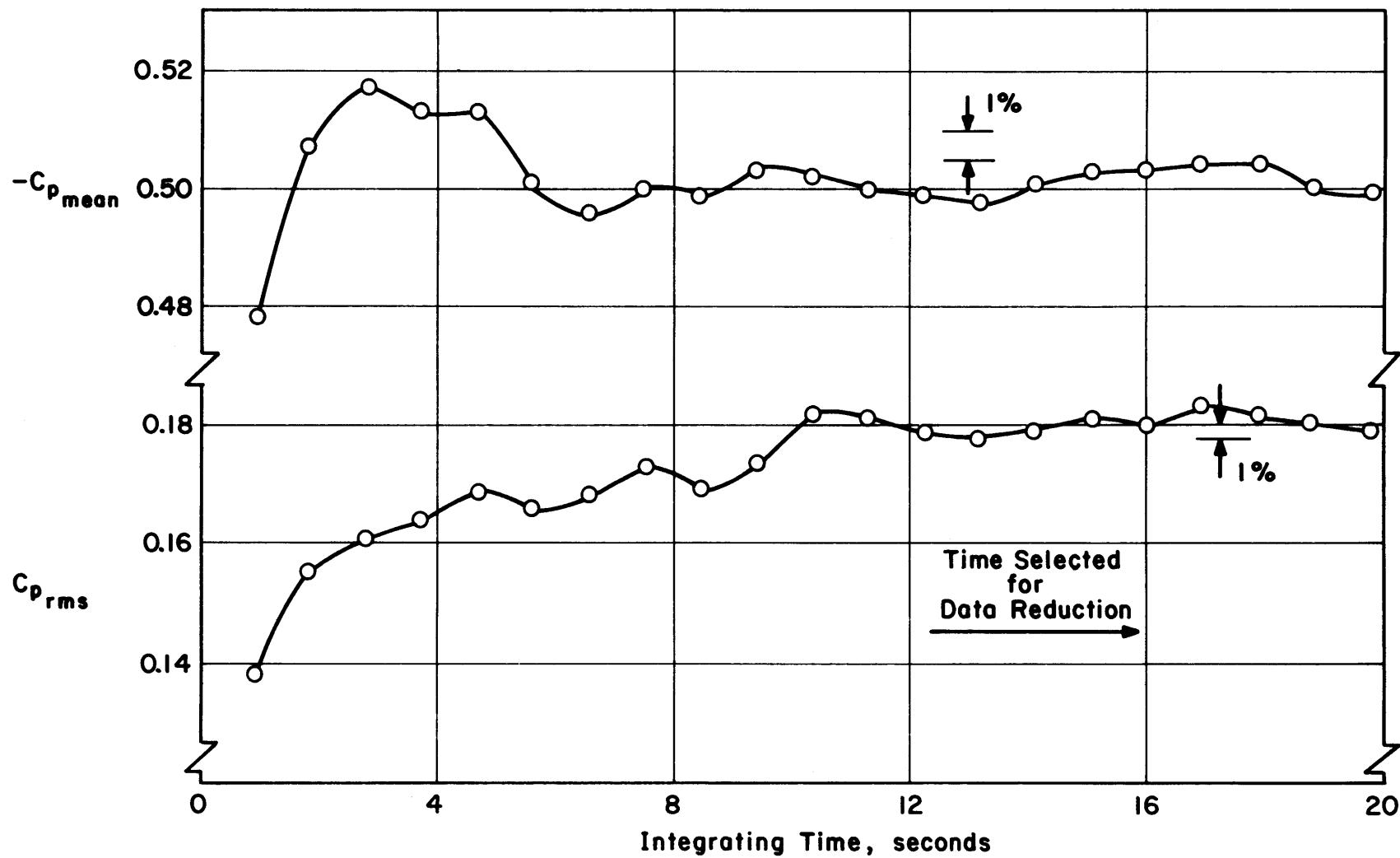


Figure 6. Data Sampling Time Verification

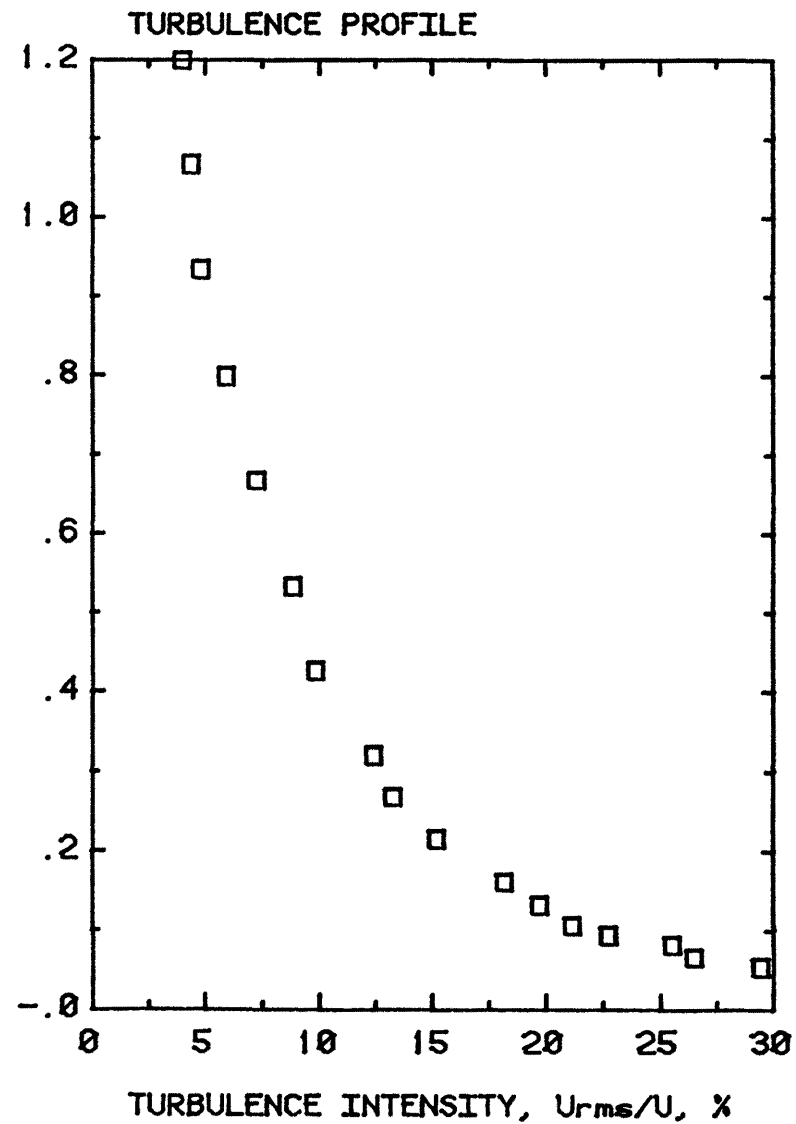
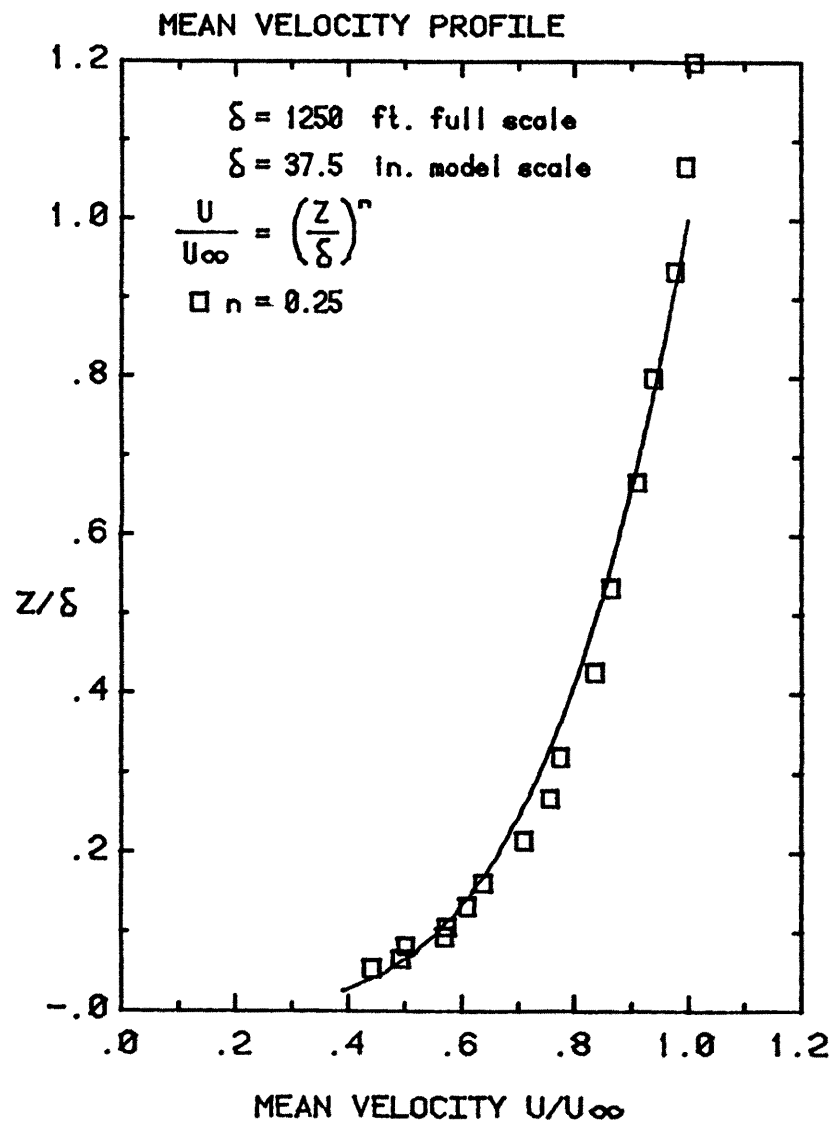


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

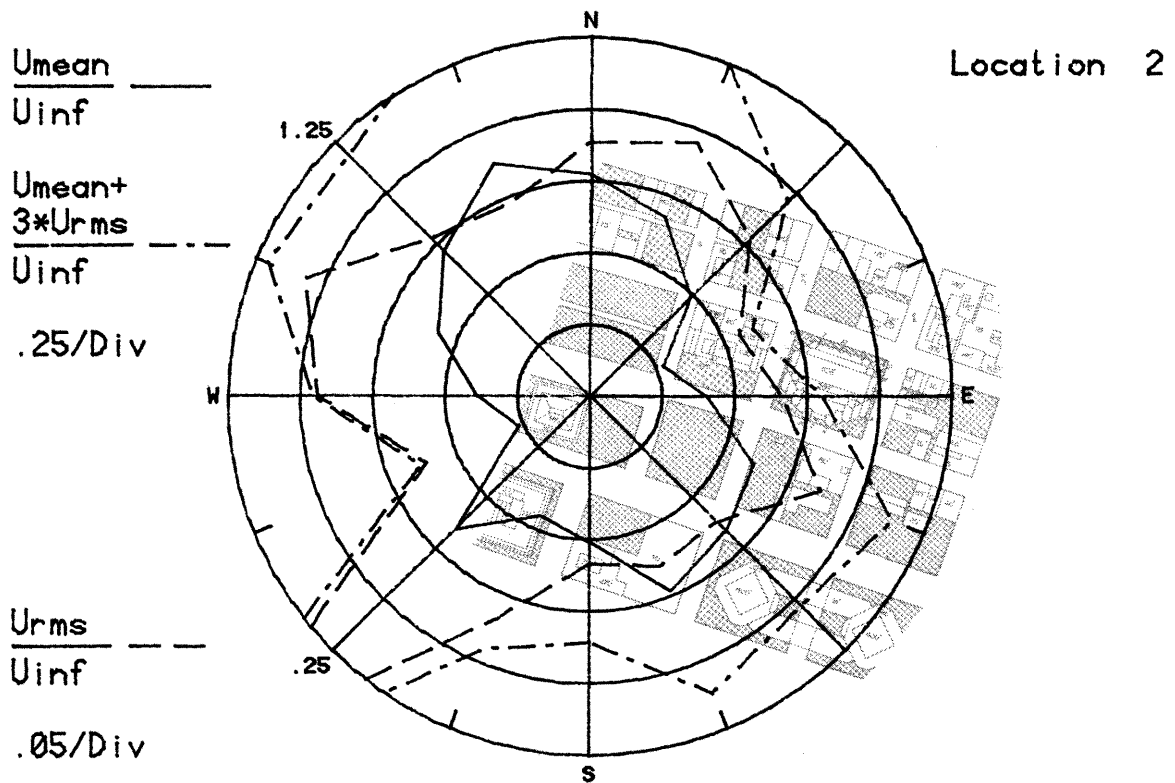
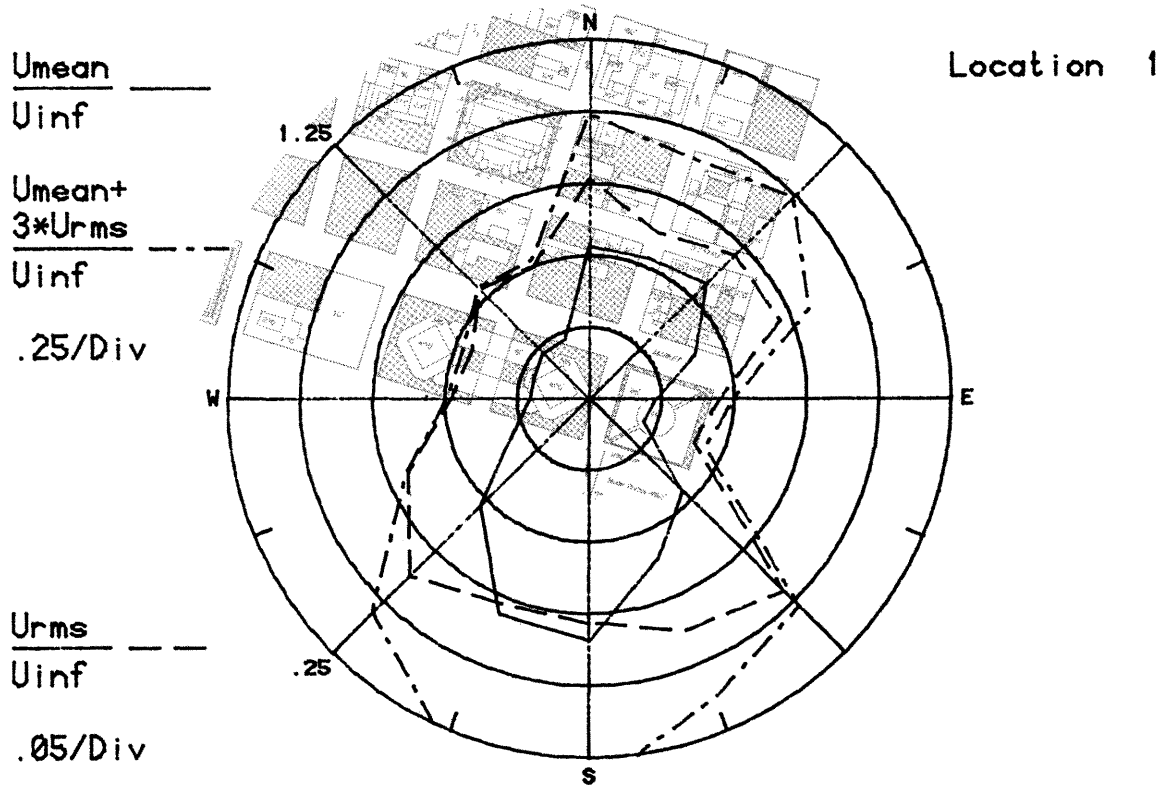


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

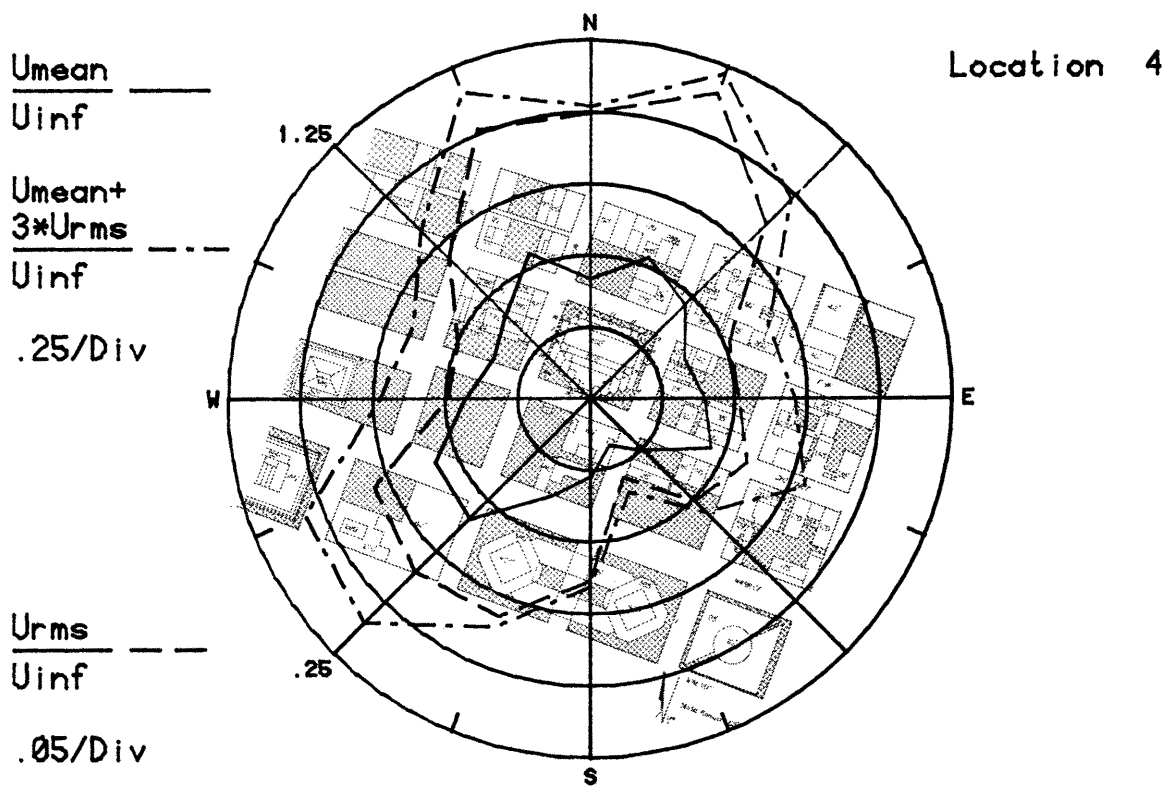
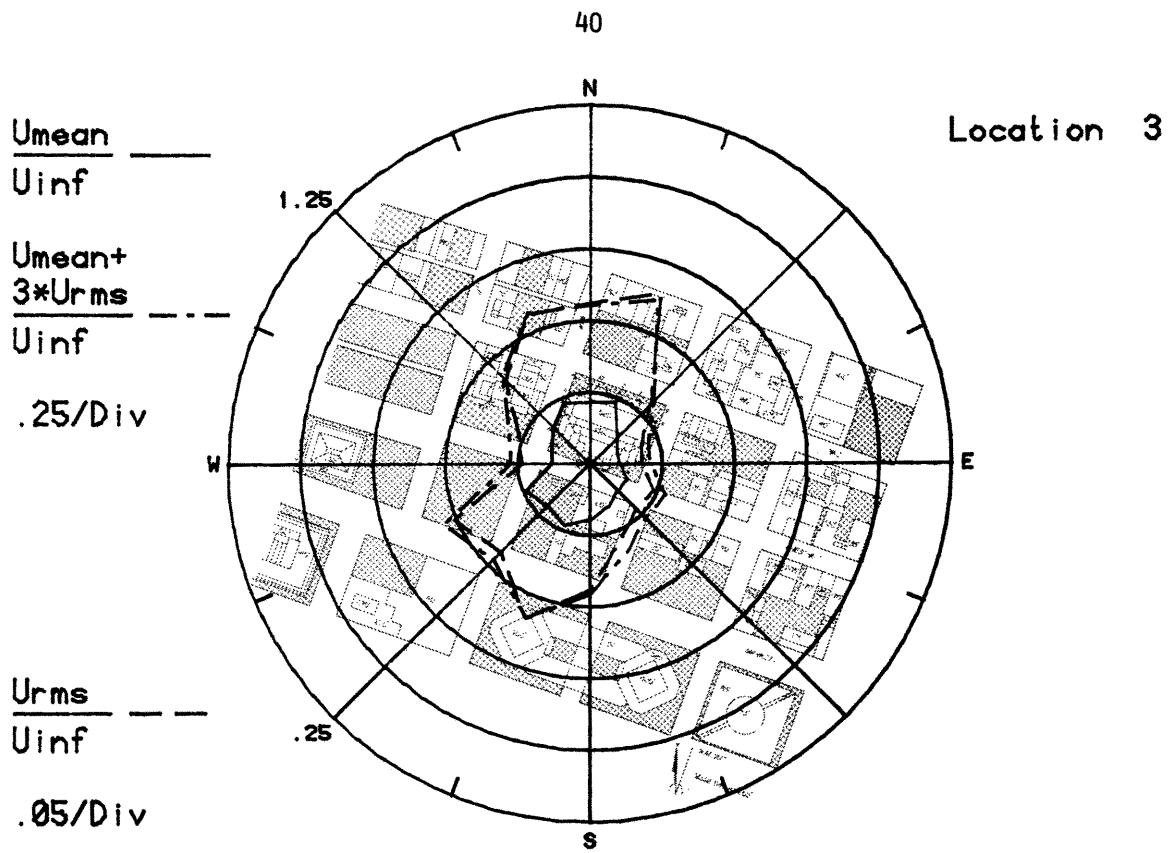


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

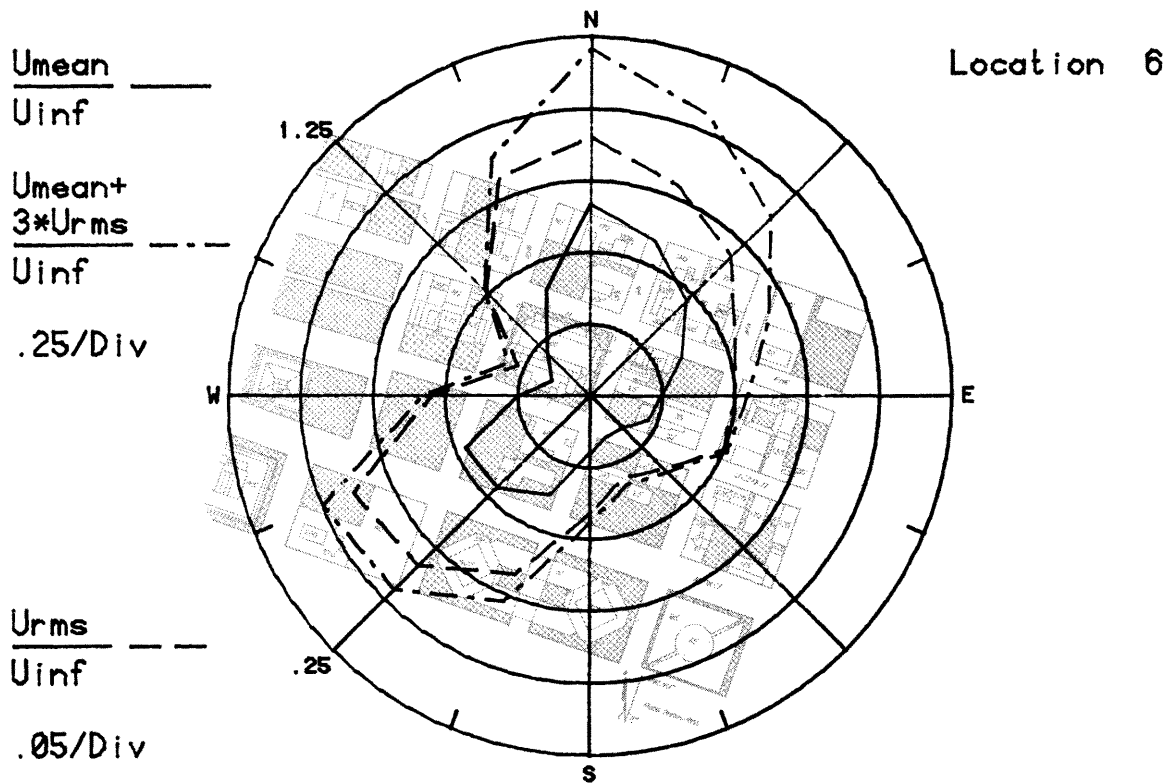
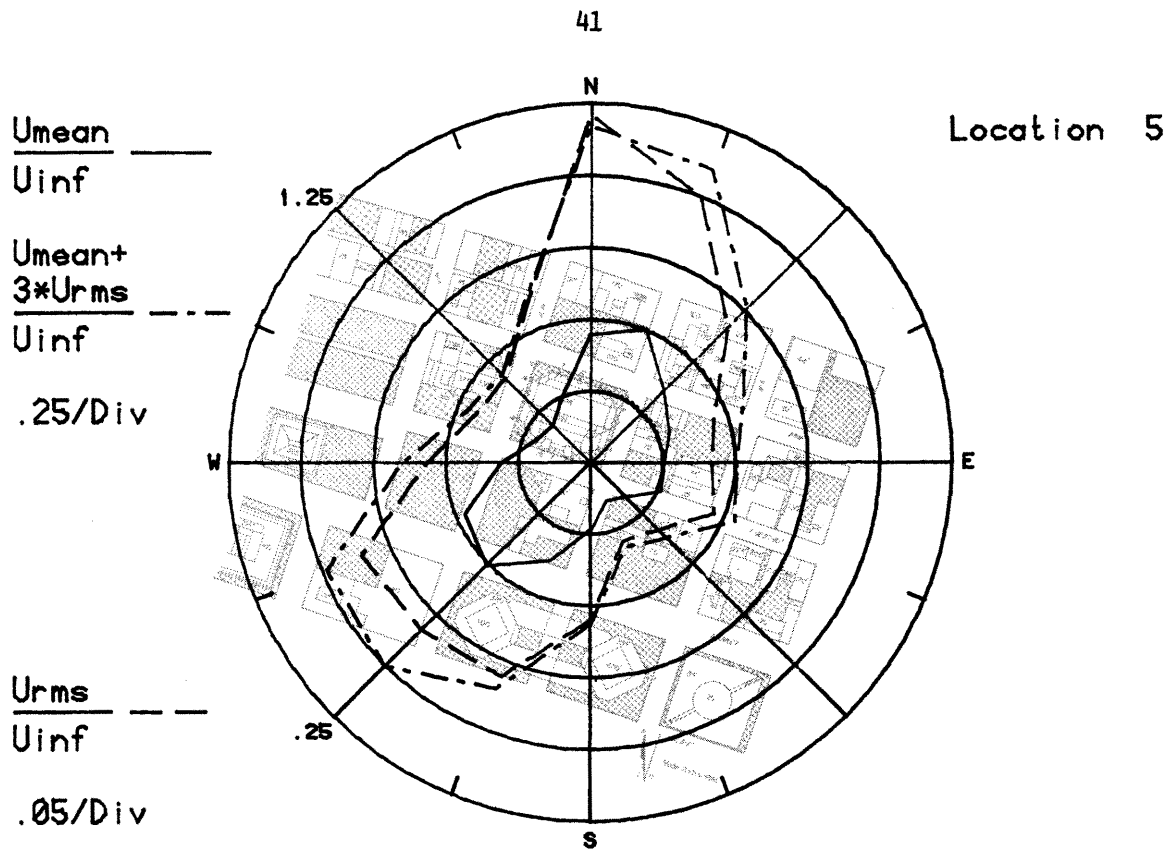


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

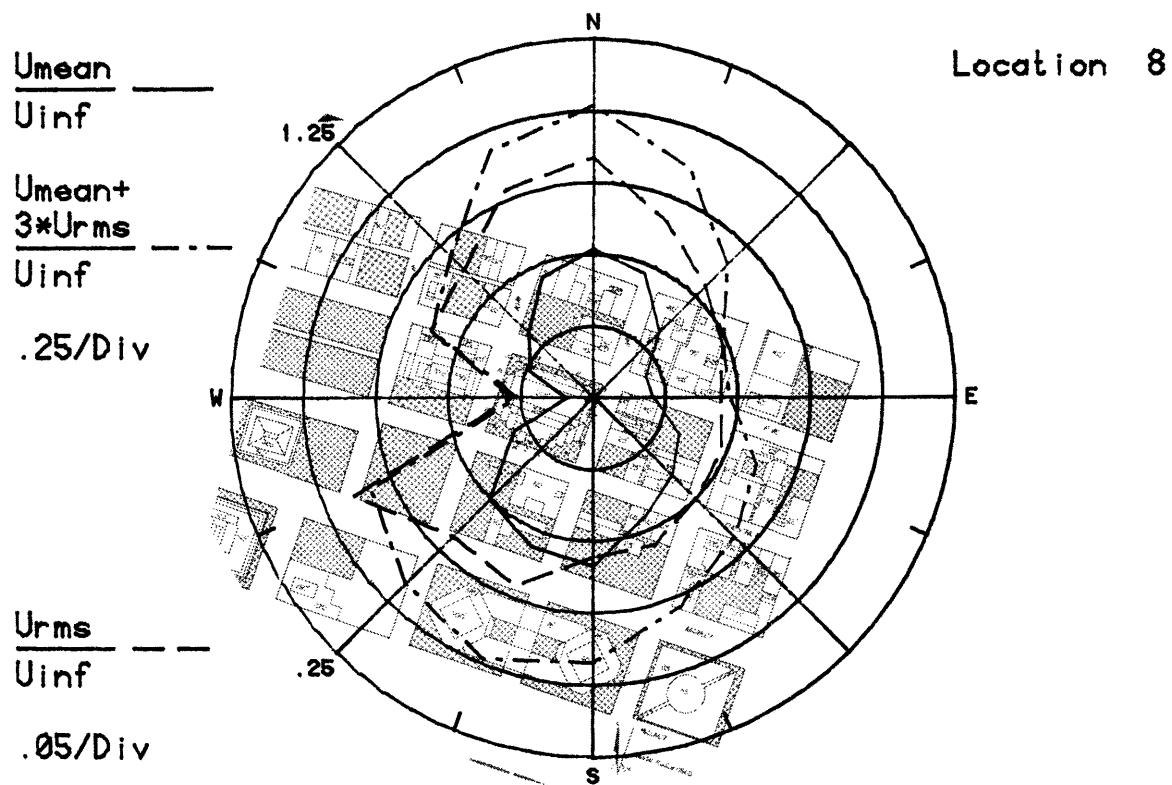
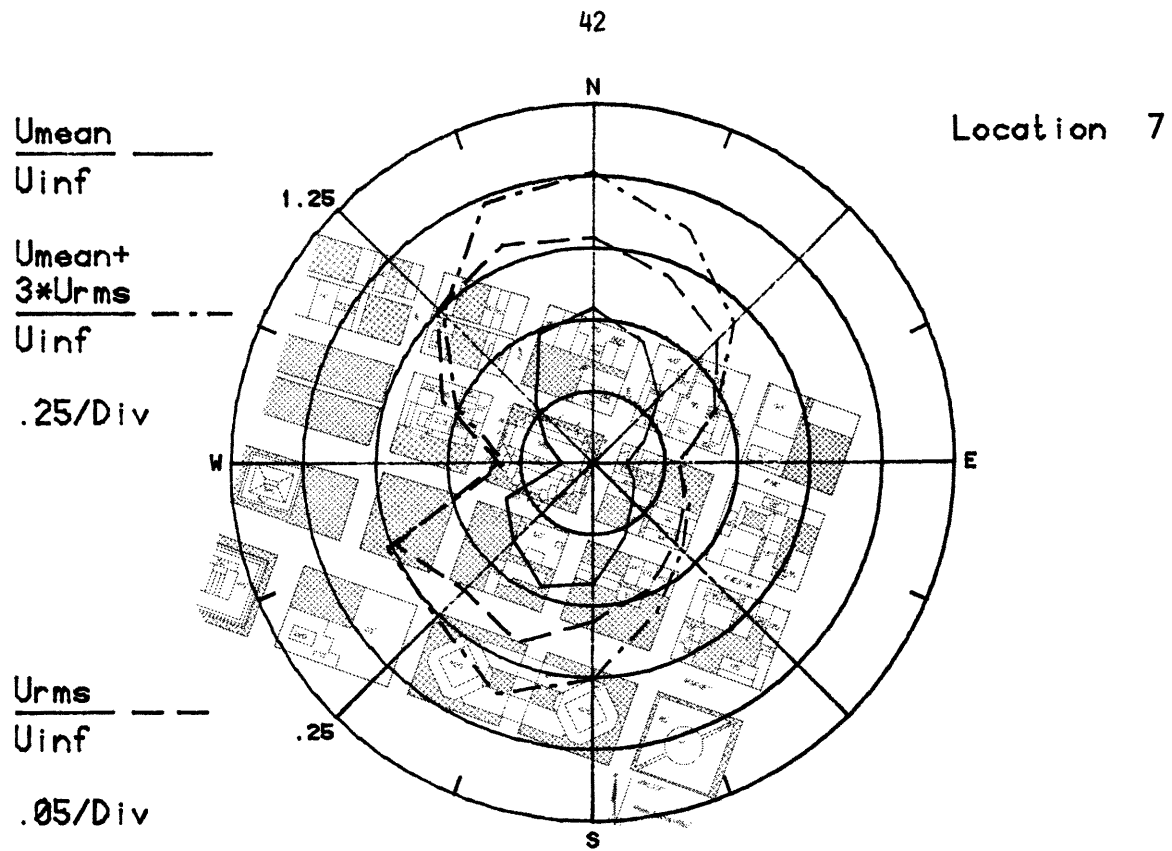


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

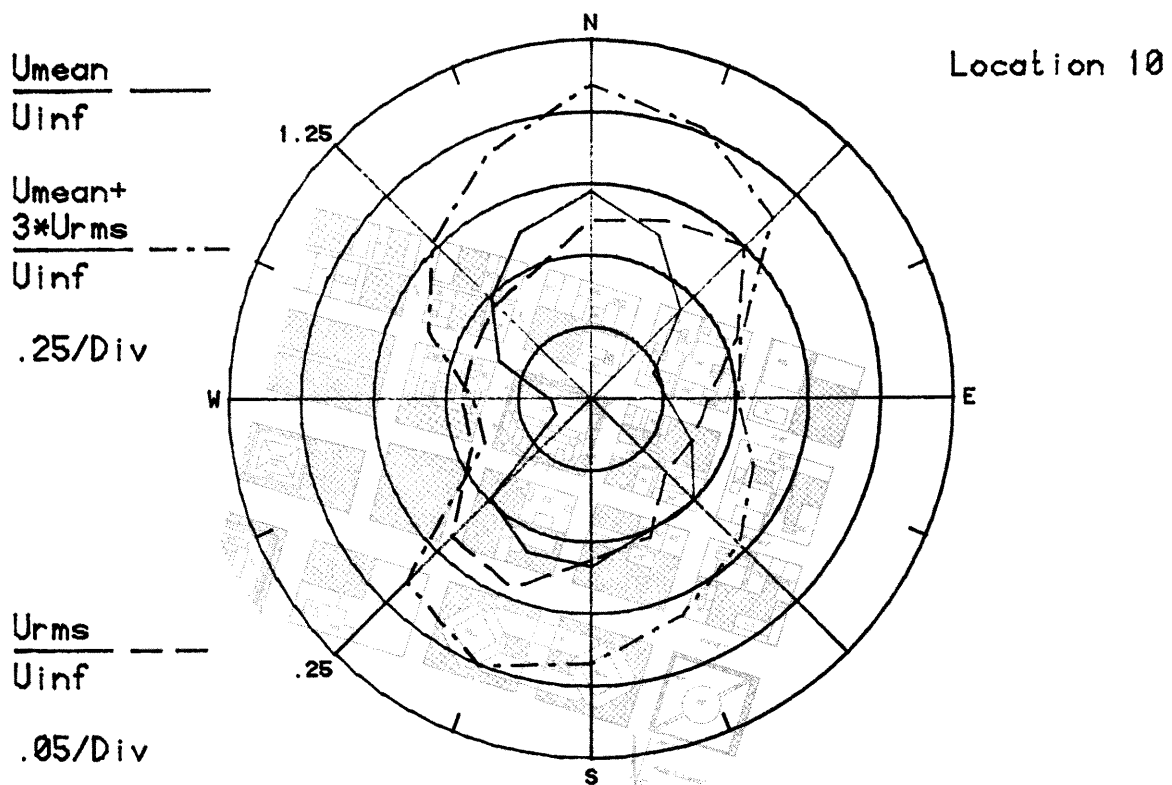
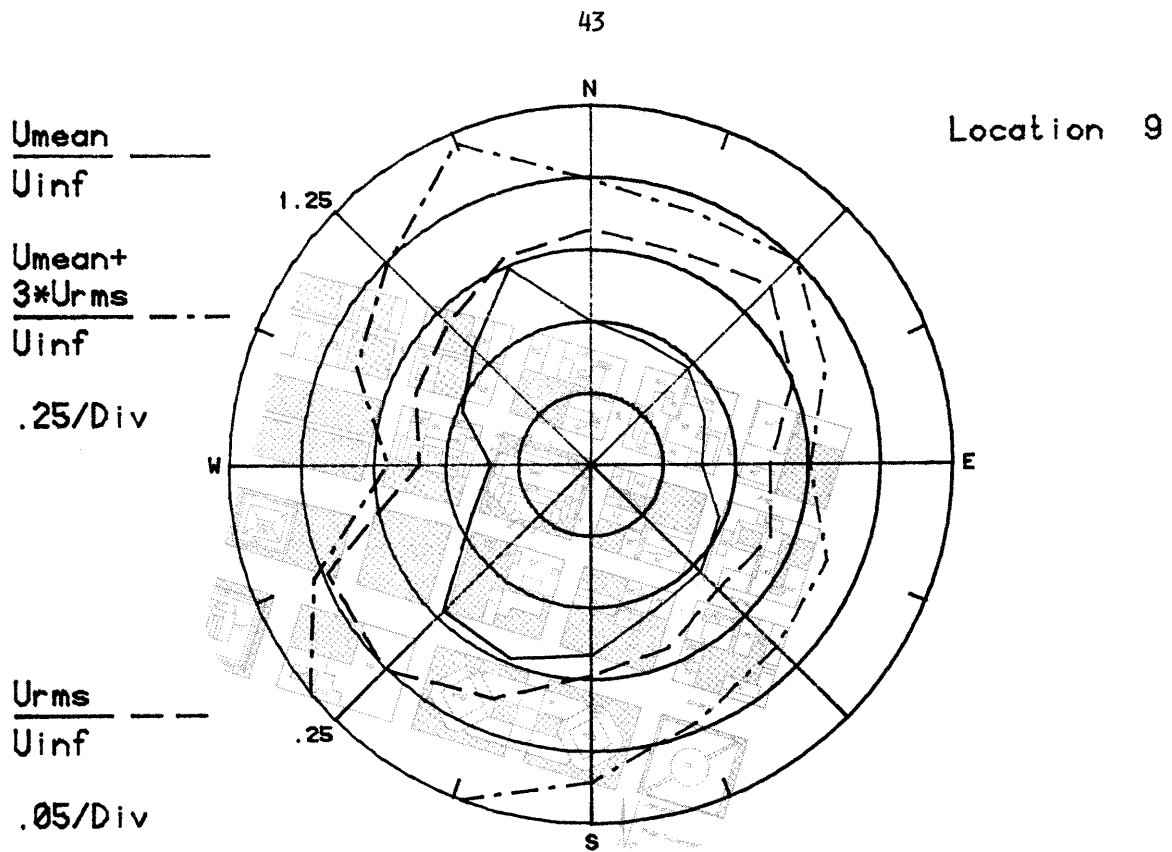


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

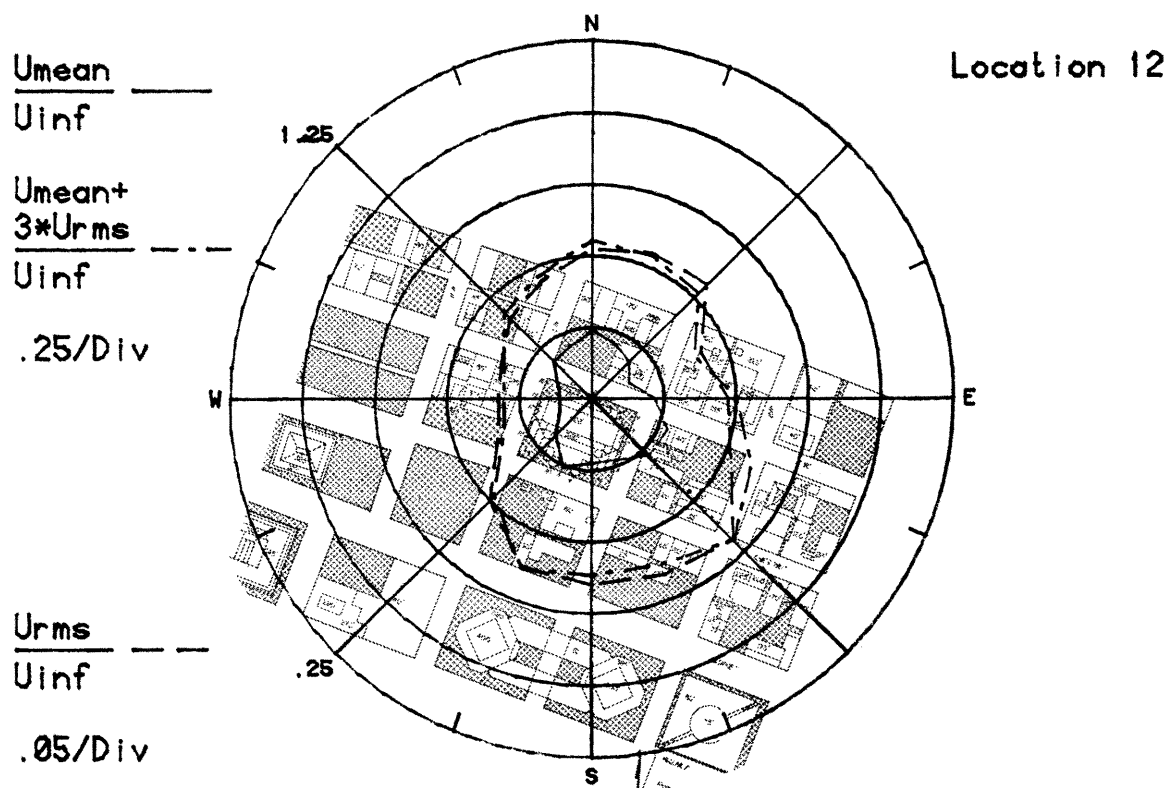
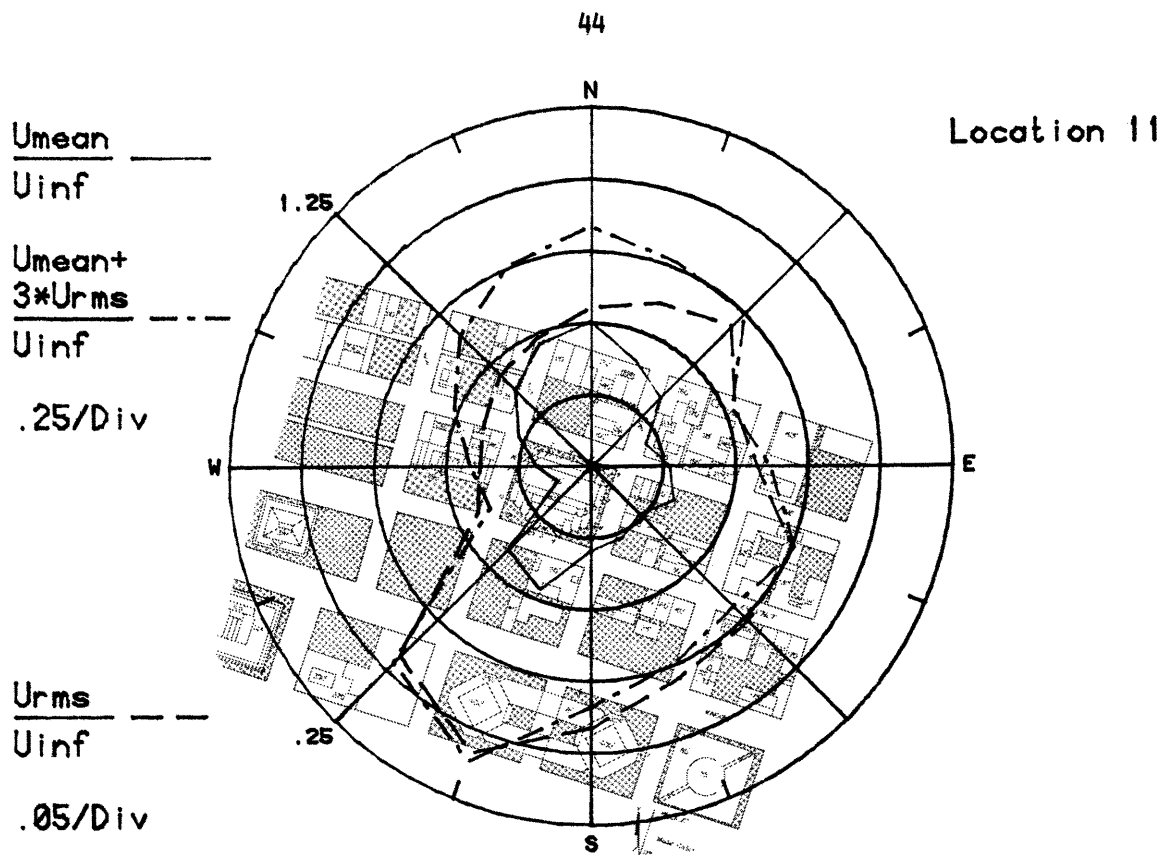


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

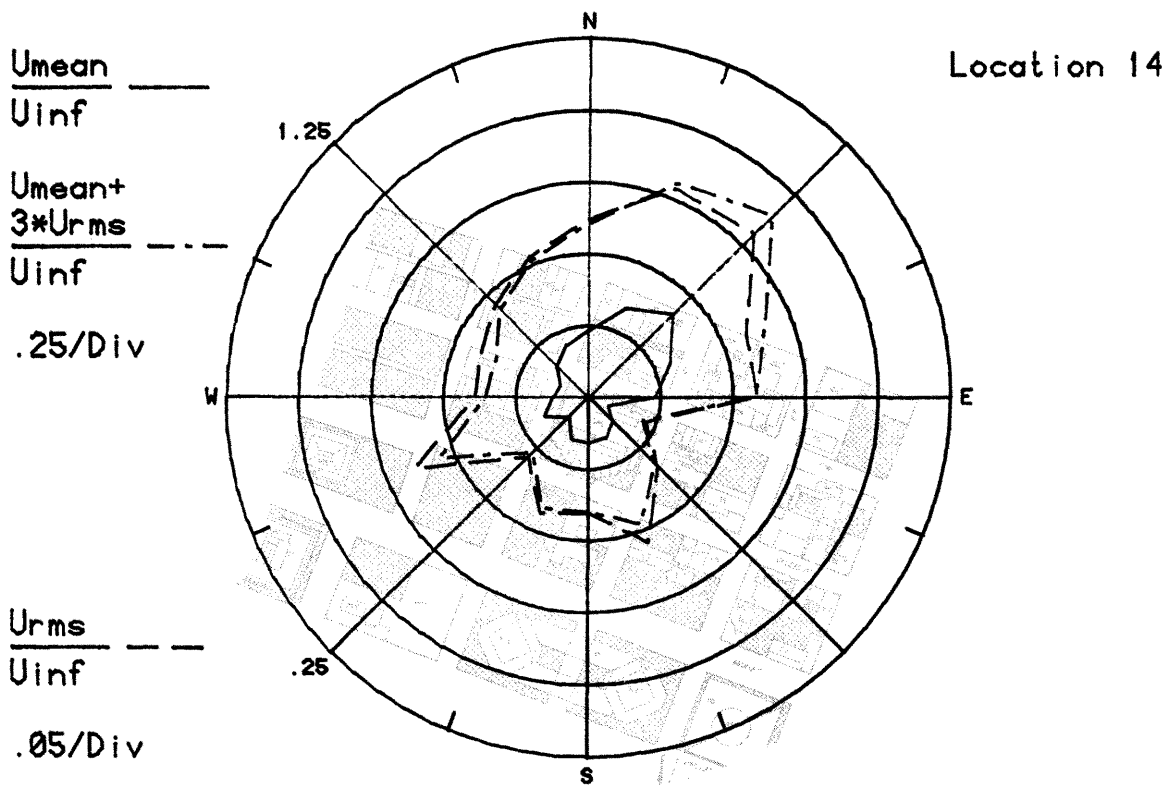
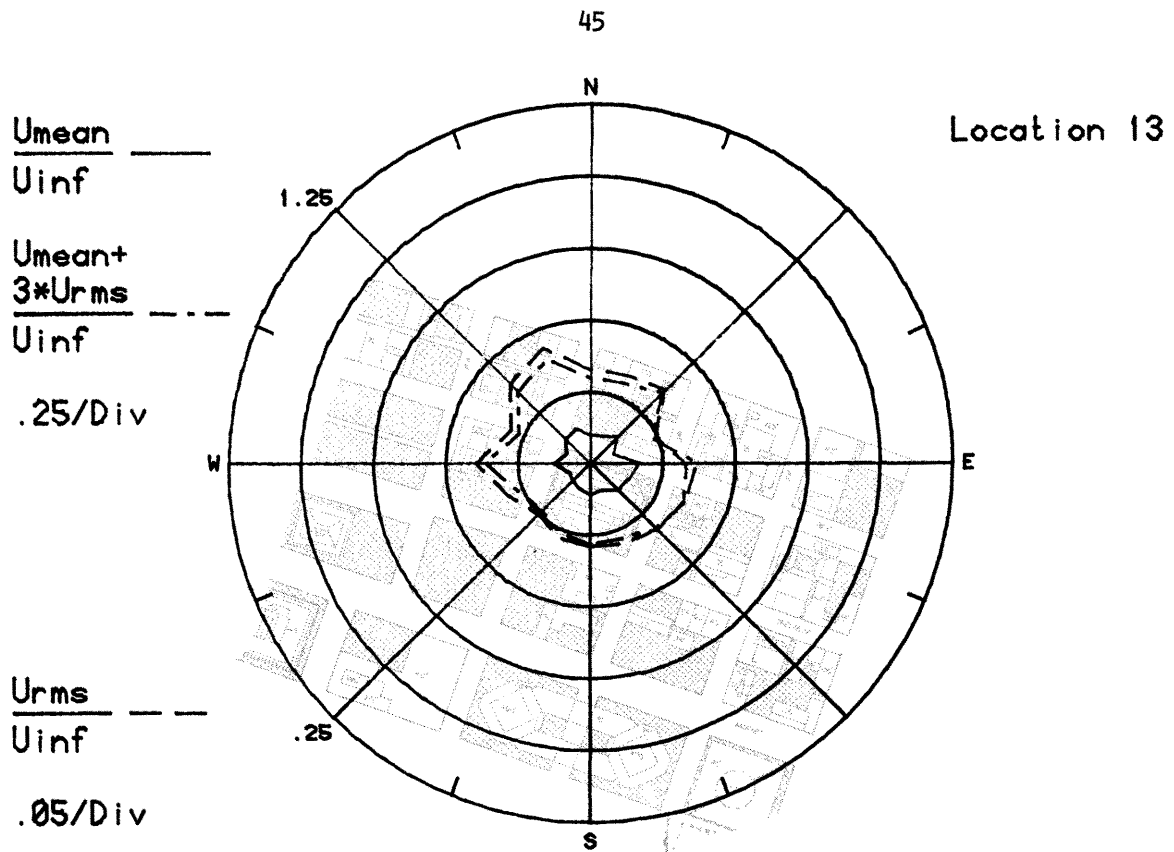


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

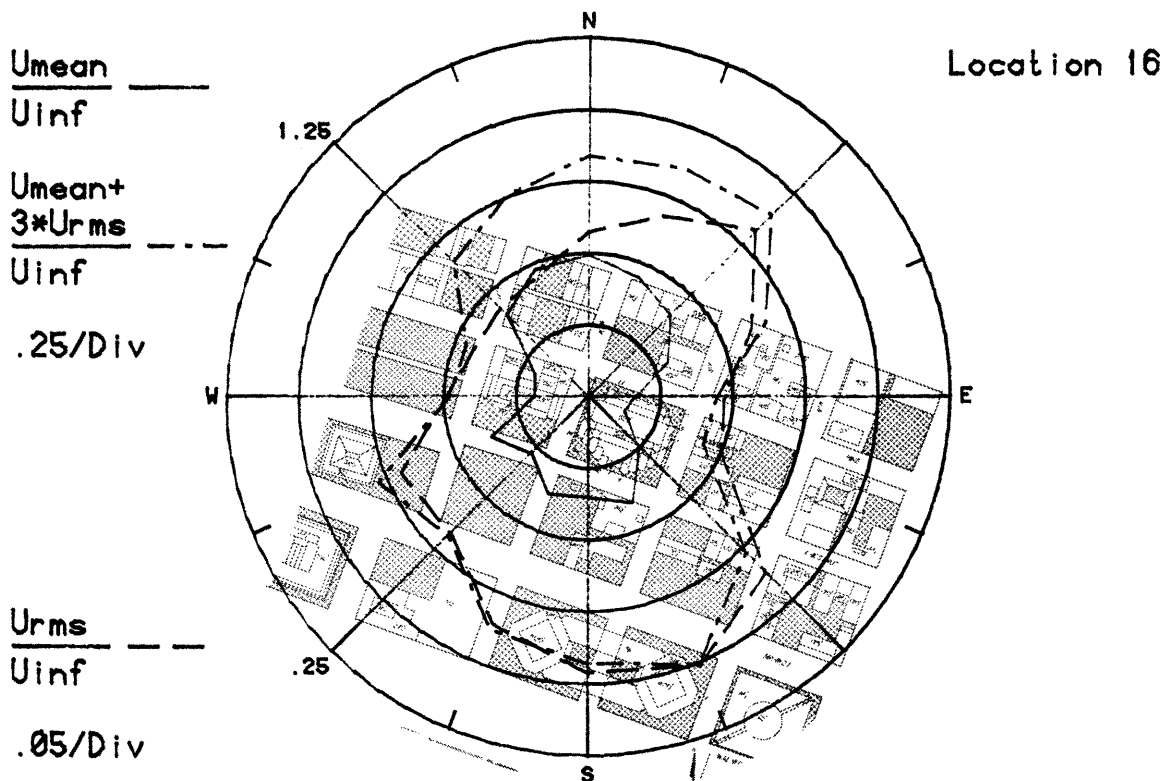
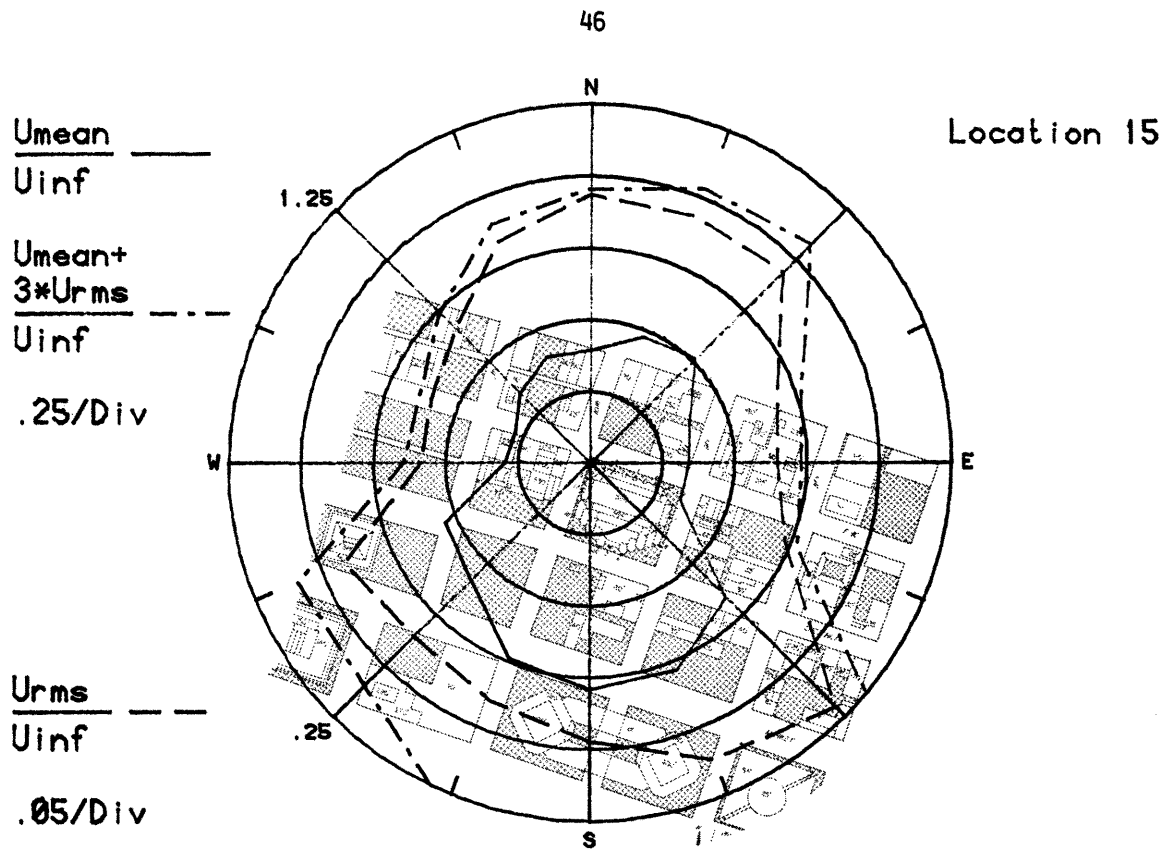


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

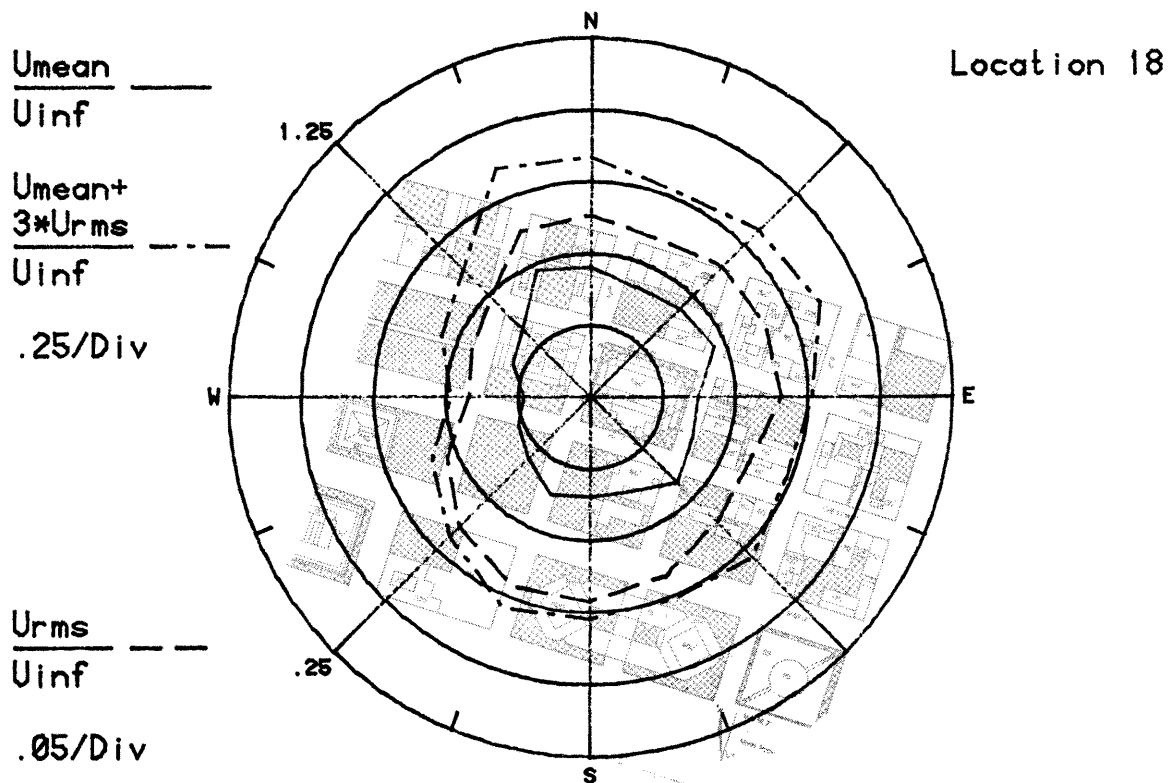
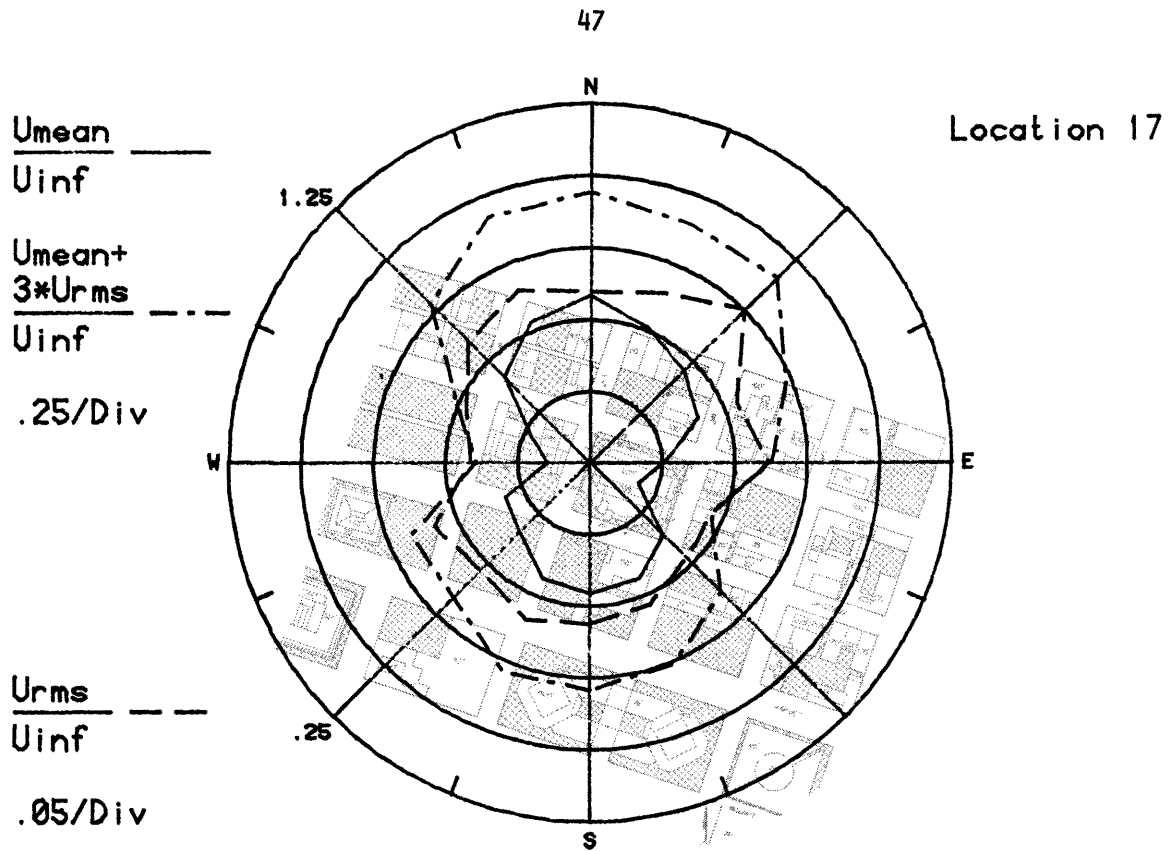


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

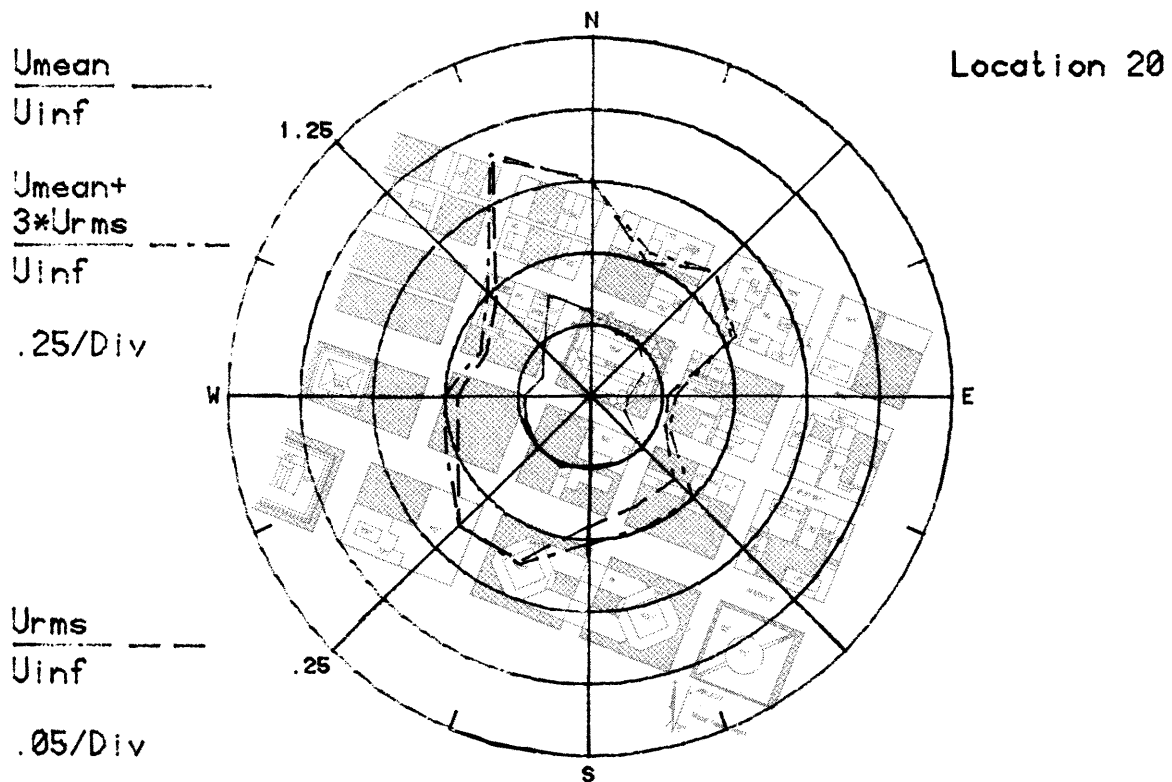
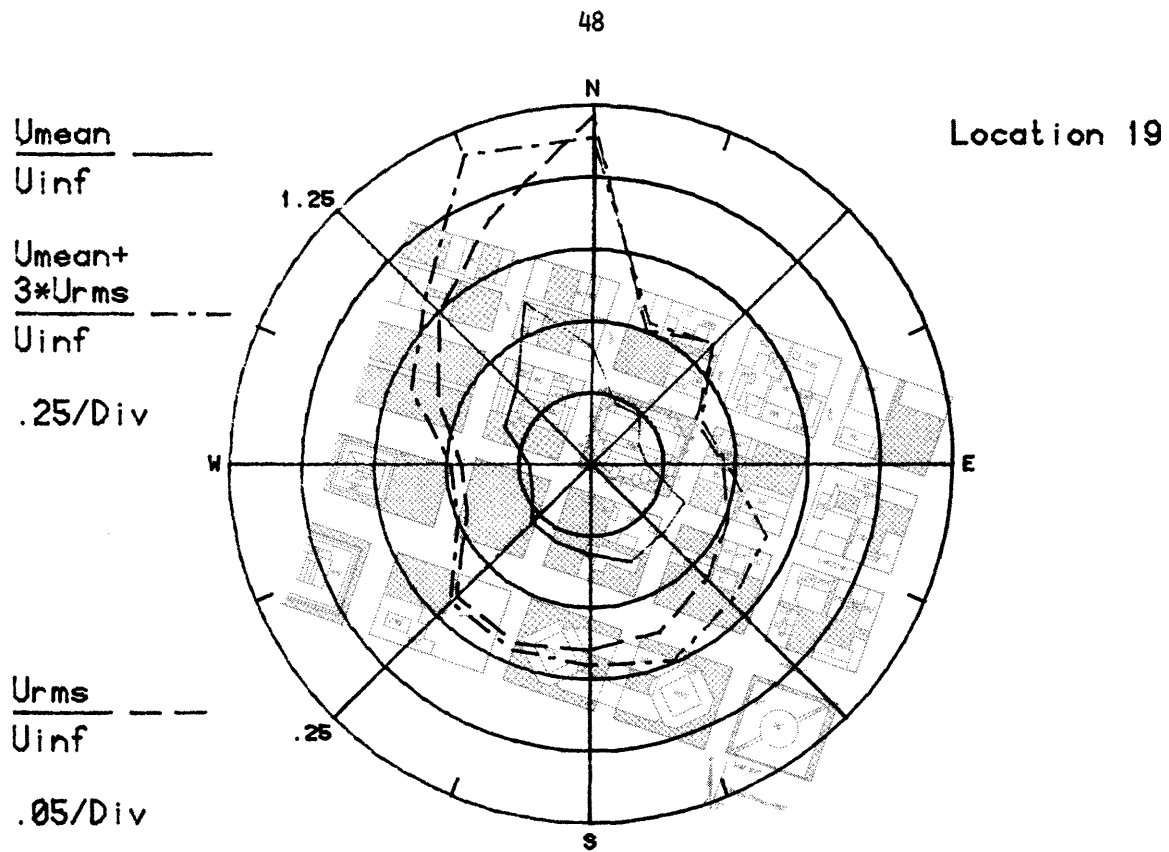


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

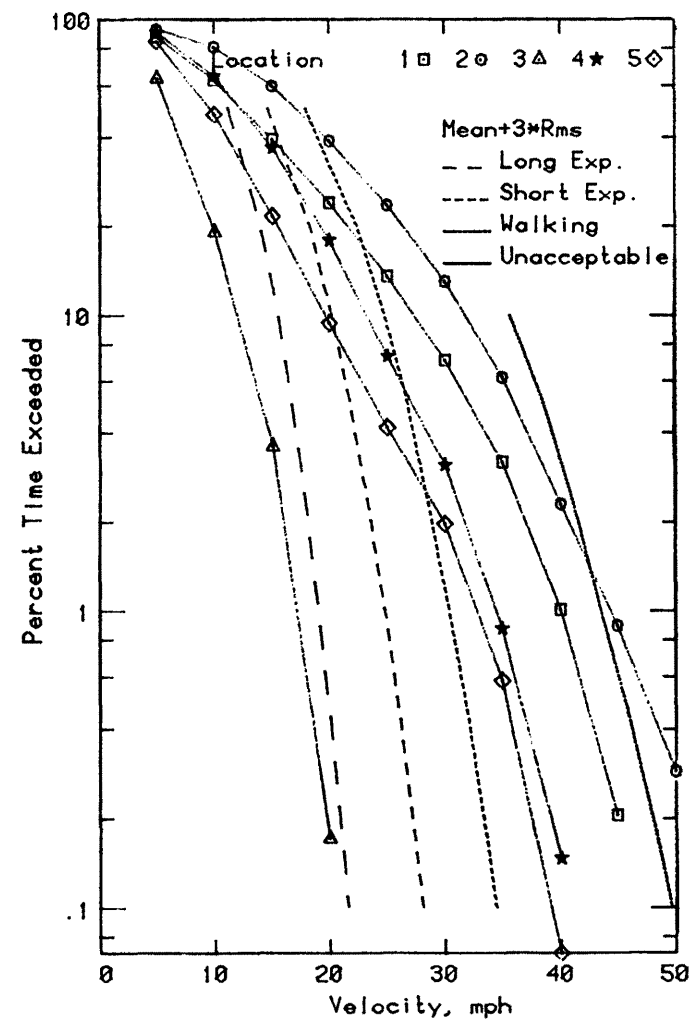
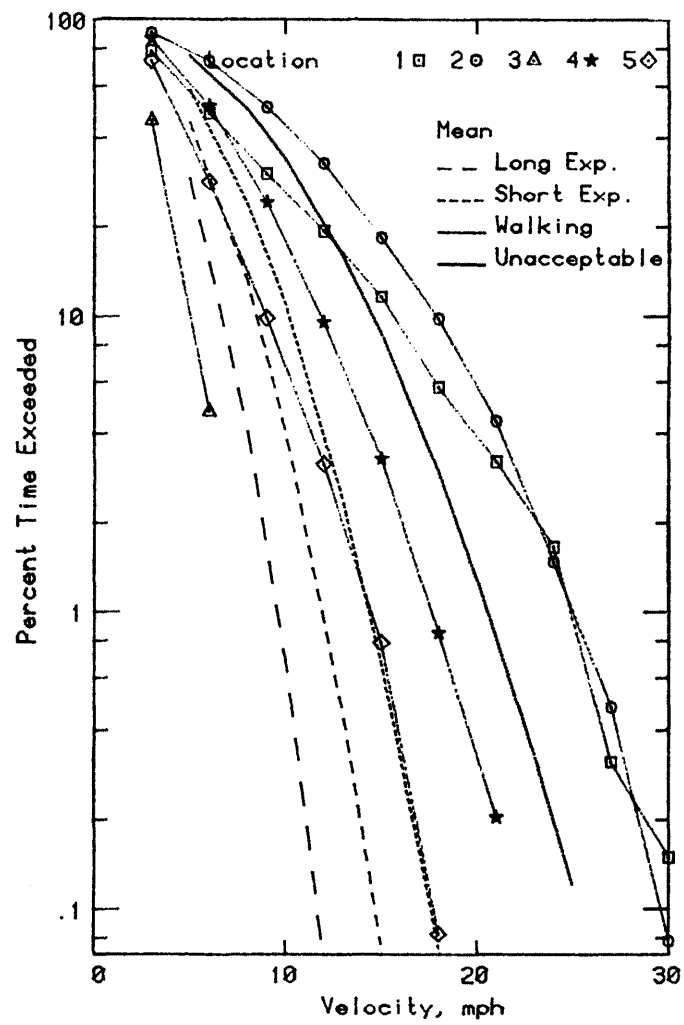


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

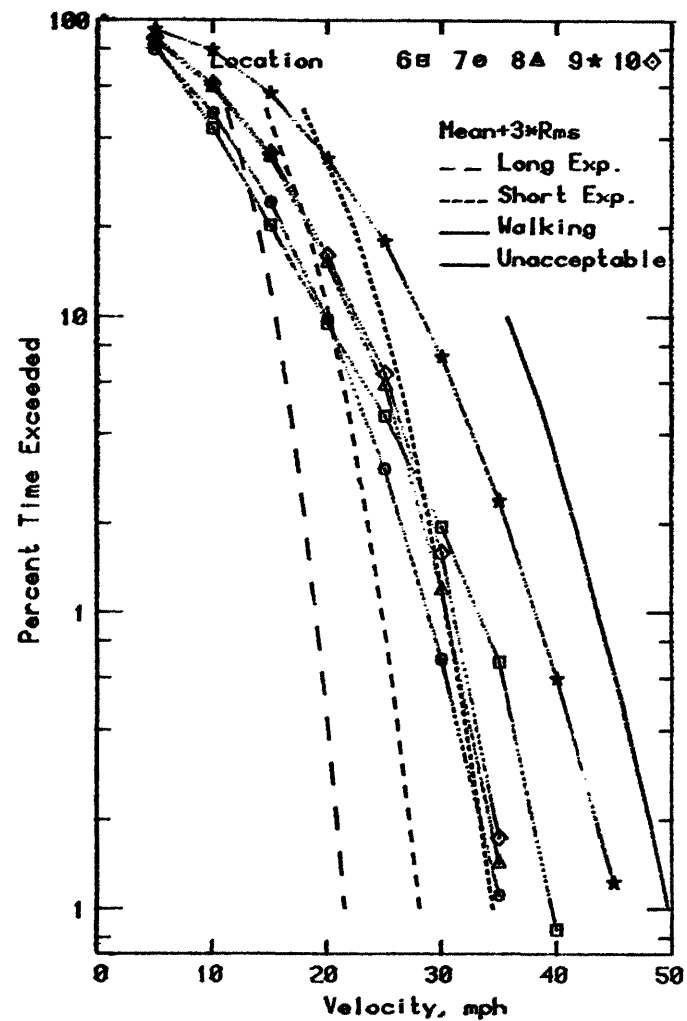
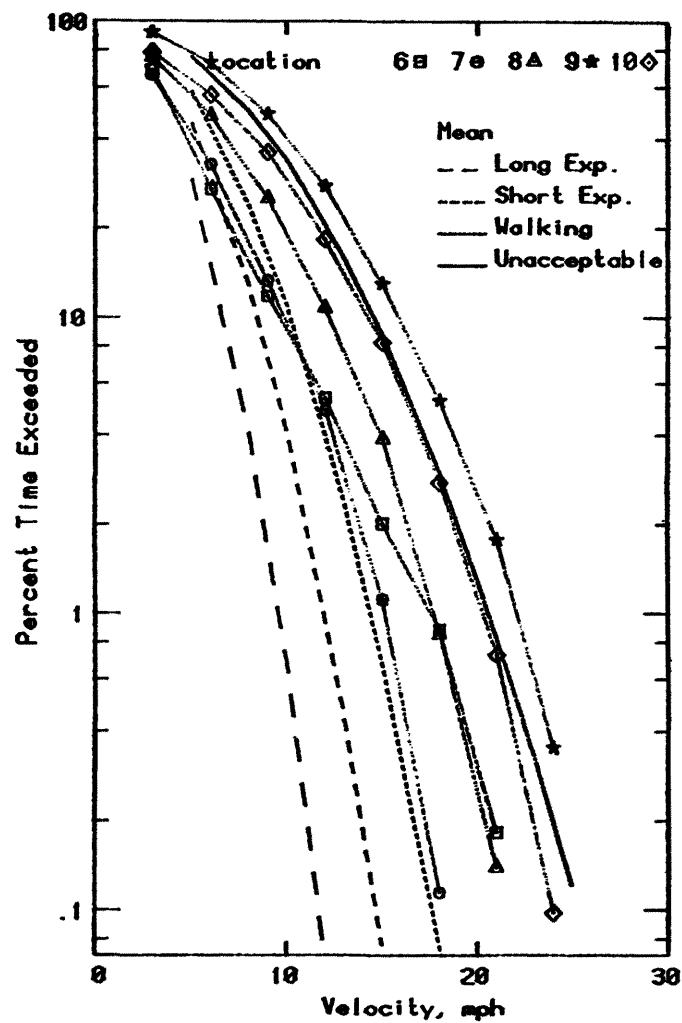


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

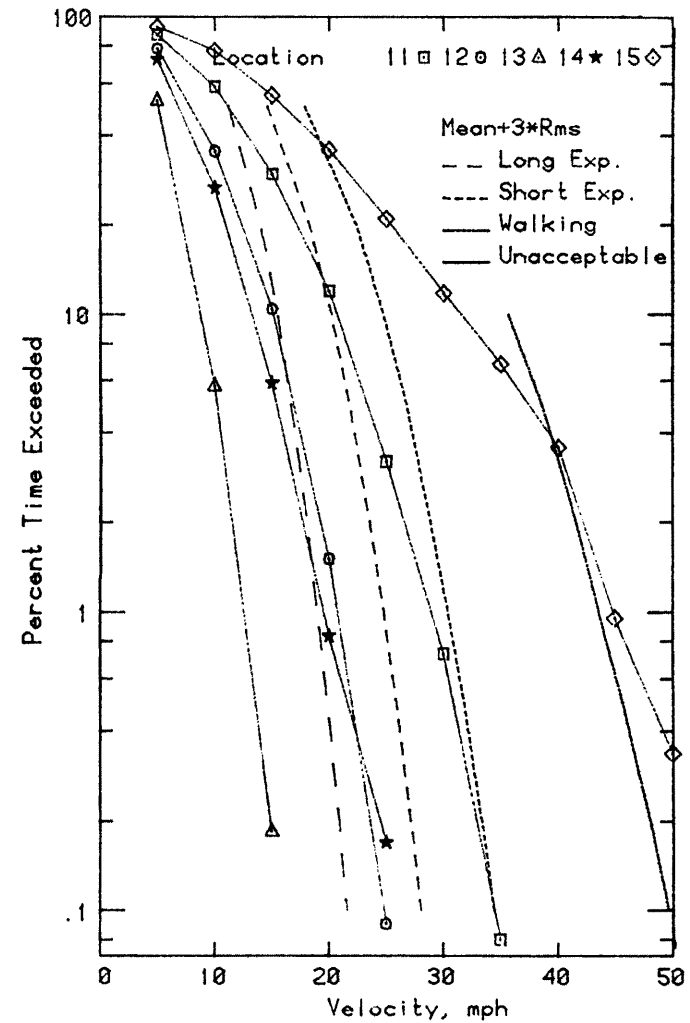
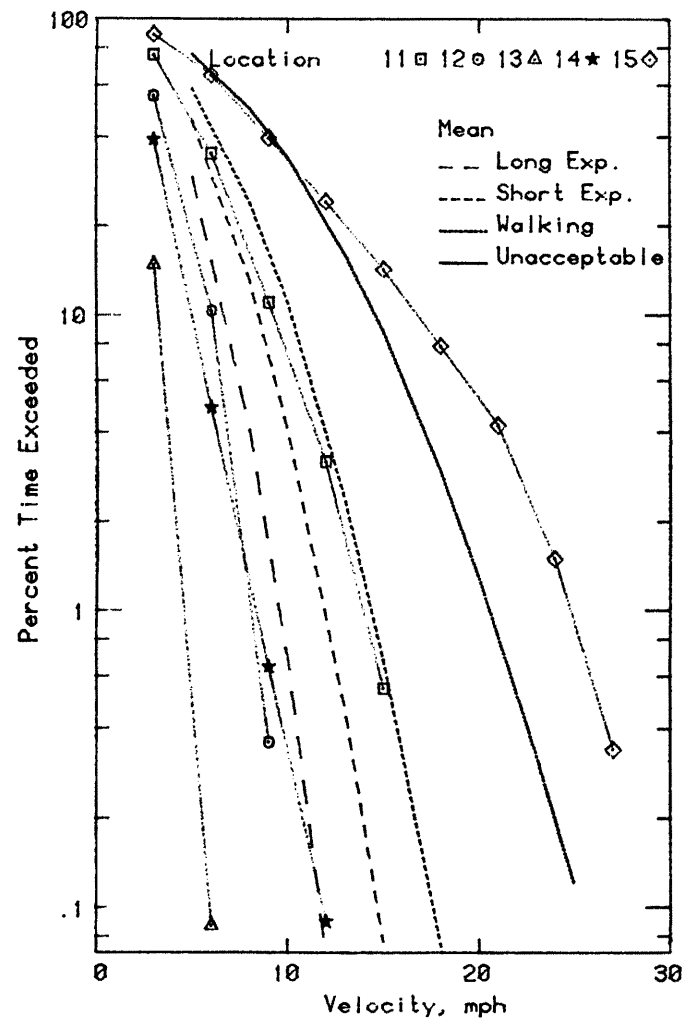


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

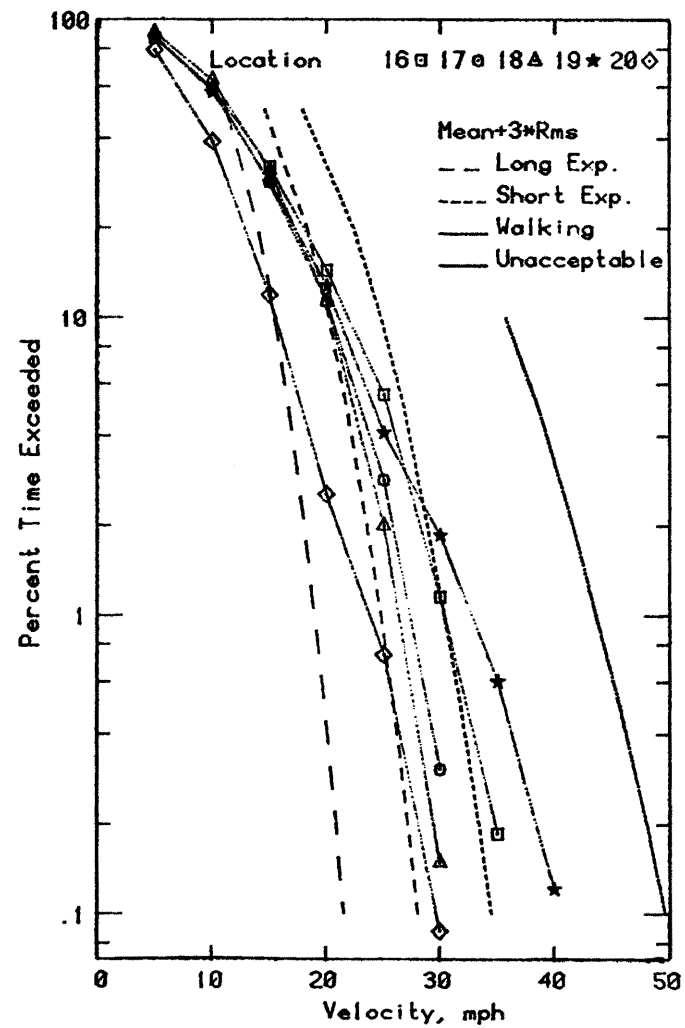
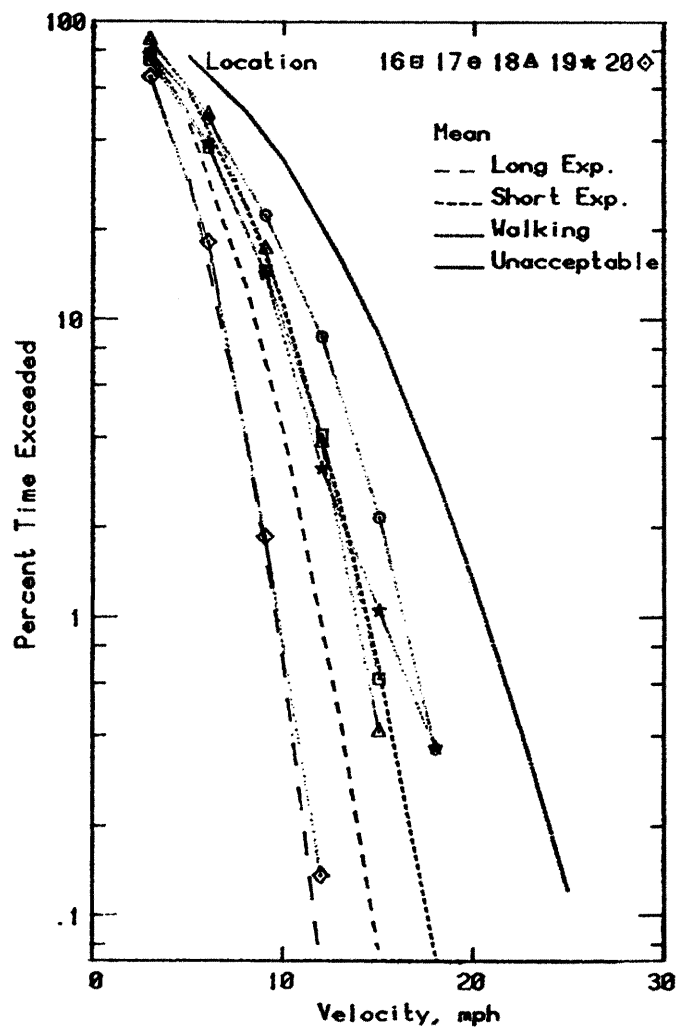


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

NORTH ELEVATION
 PEAK NEGATIVE CLADDING LOADS (PSF)
 FOR 50 YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 27 PSF

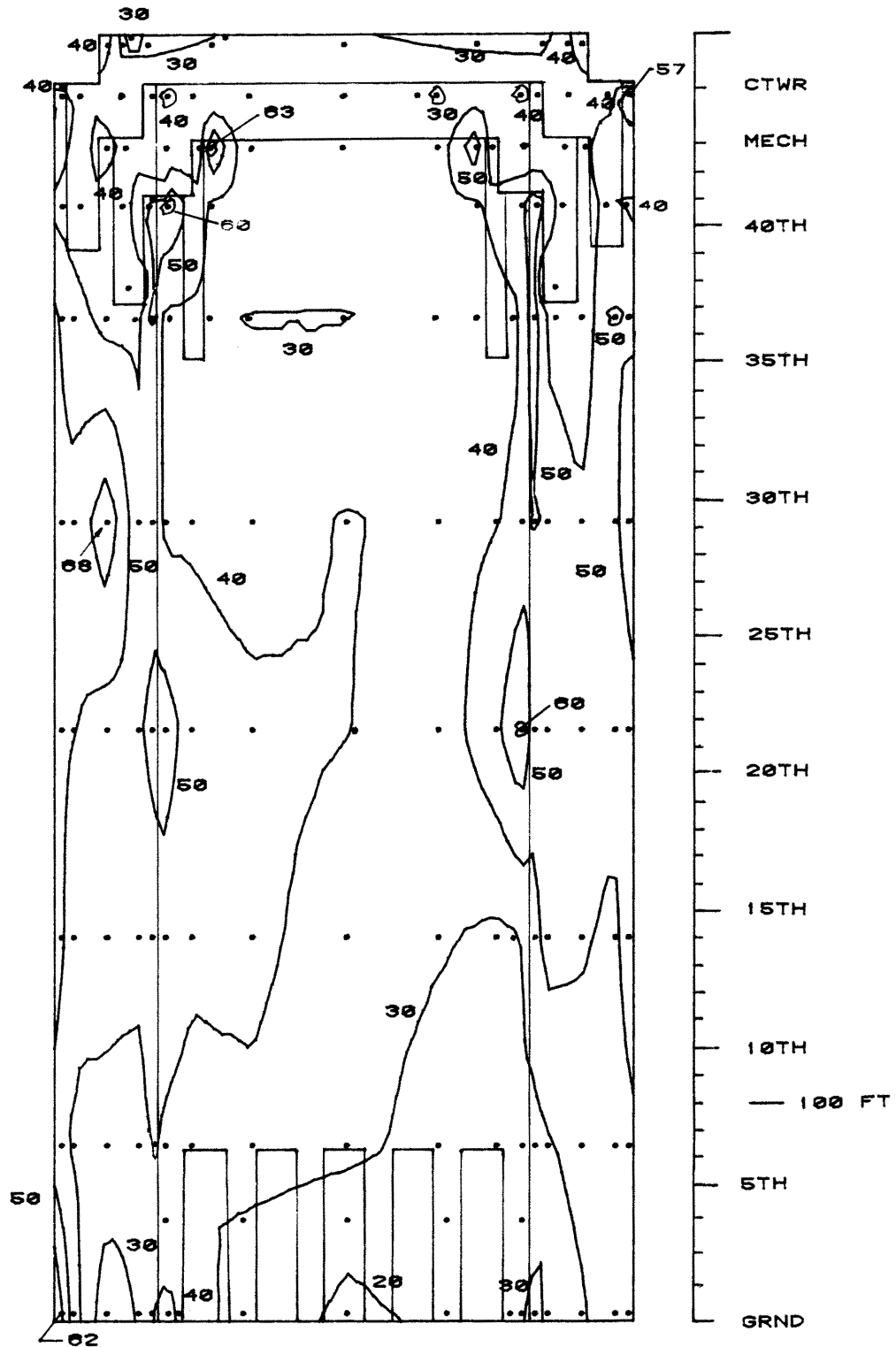


Figure 10a. Peak Pressure Contours on the Building
 for Cladding Loads

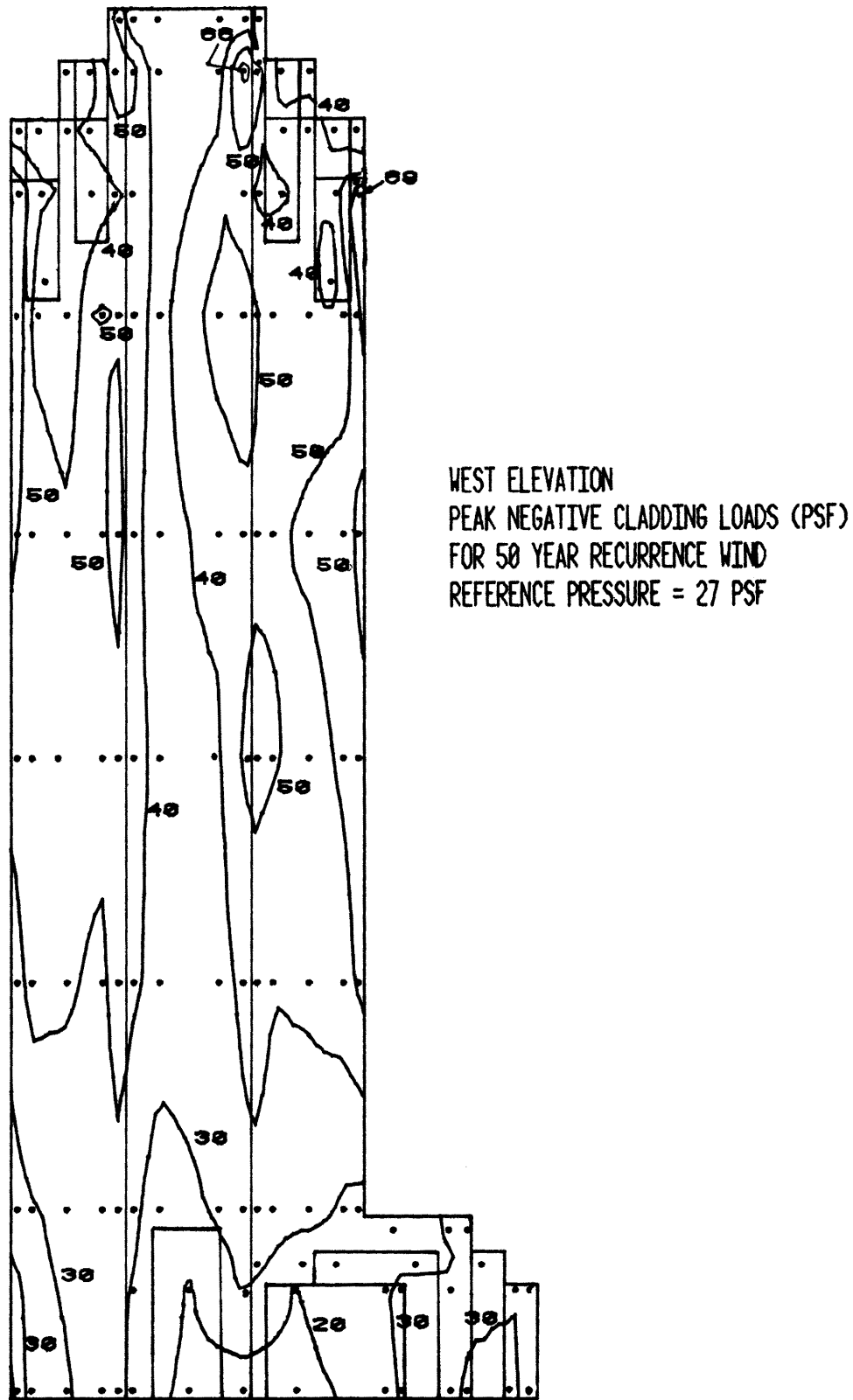


Figure 10b. Peak Pressure Contours on the Building
for Cladding Loads

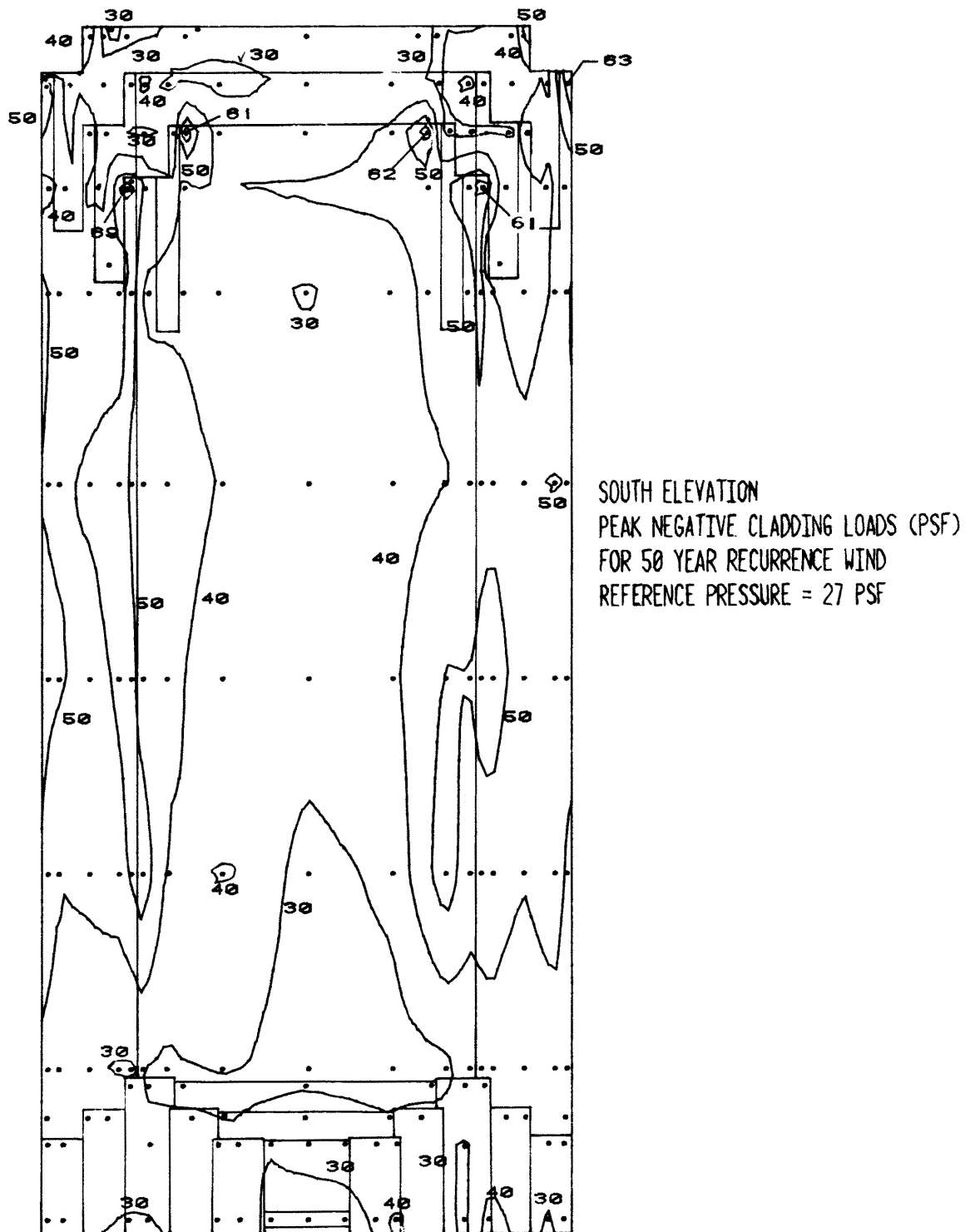


Figure 10c. Peak Pressure Contours on the Building
 for Cladding Loads

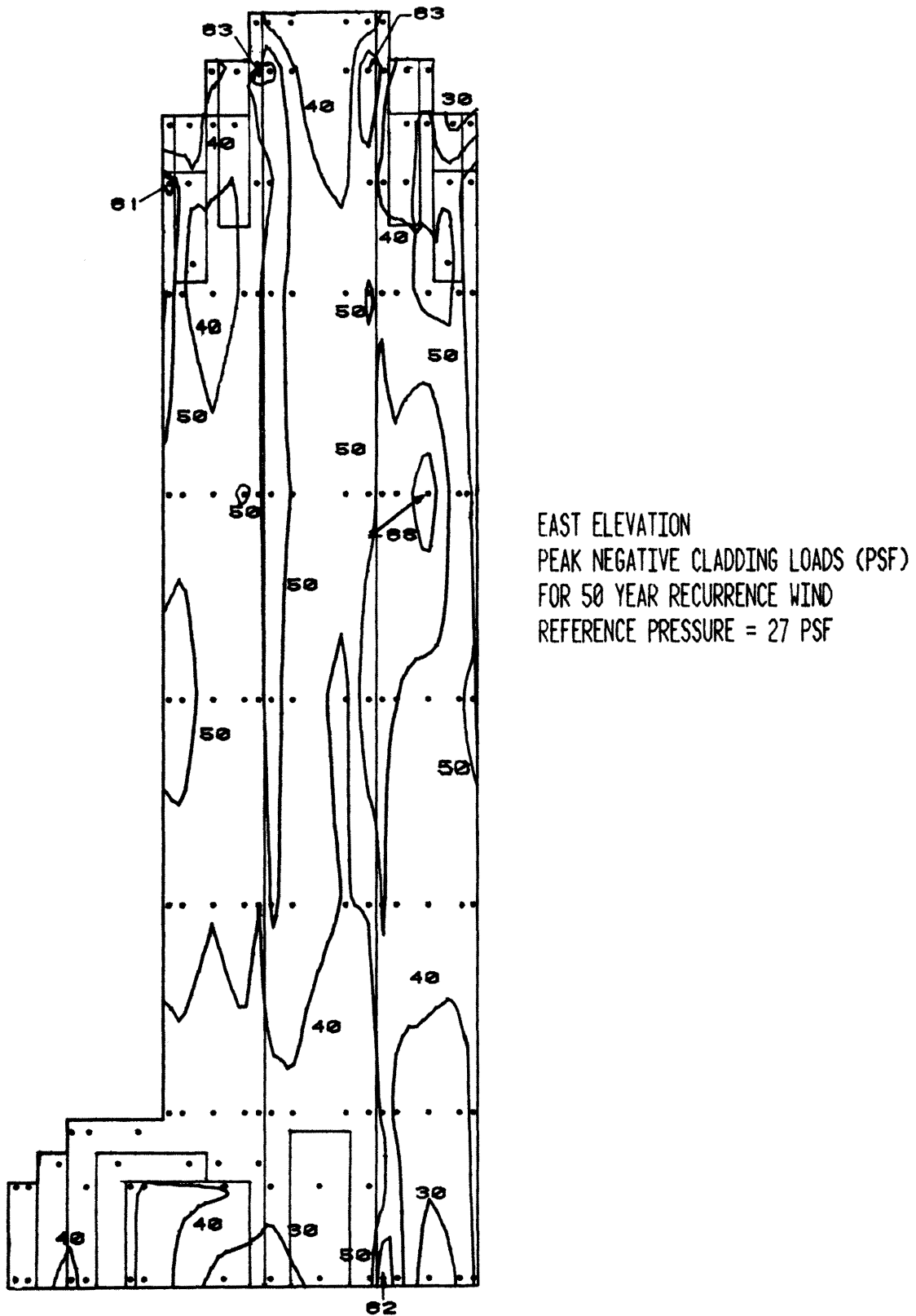
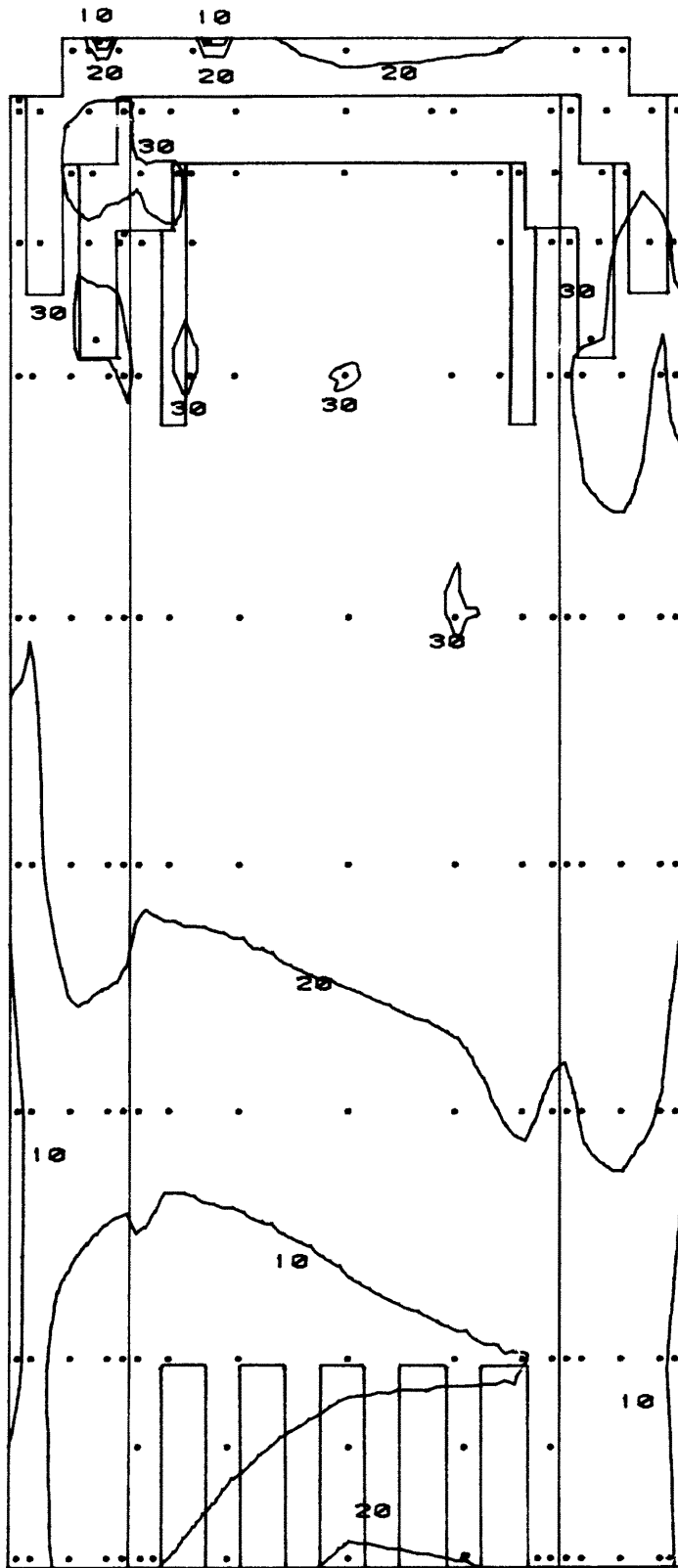


Figure 10d. Peak Pressure Contours on the Building
 for Cladding Loads



NORTH ELEVATION
 PEAK POSITIVE CLADDING LOADS (PSF)
 FOR 50 YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 27 PSF

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

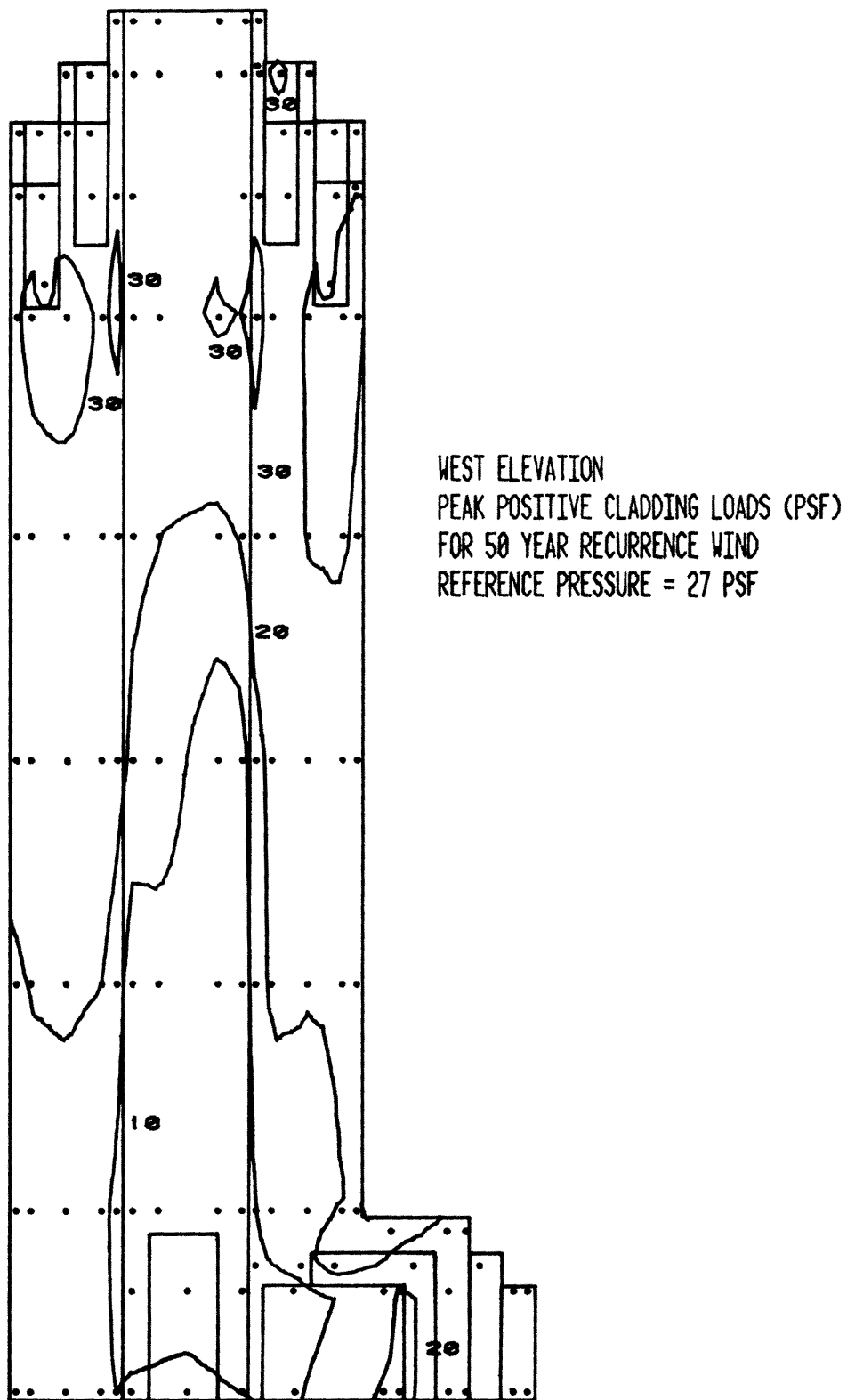


Figure 10f. Peak Pressure Contours on the Building
for Cladding Loads

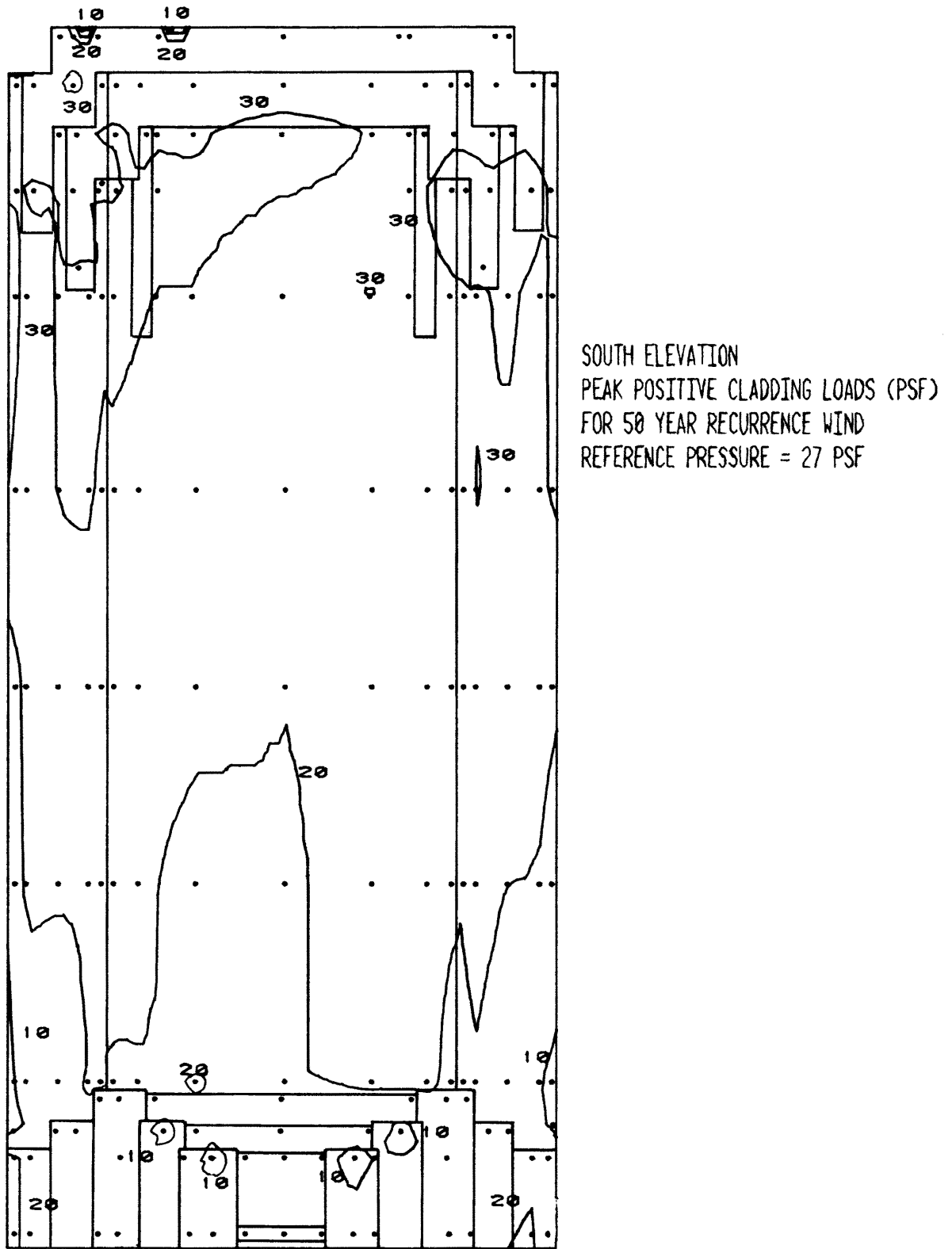


Figure 10g. Peak Pressure Contours on the Building
 for Cladding Loads

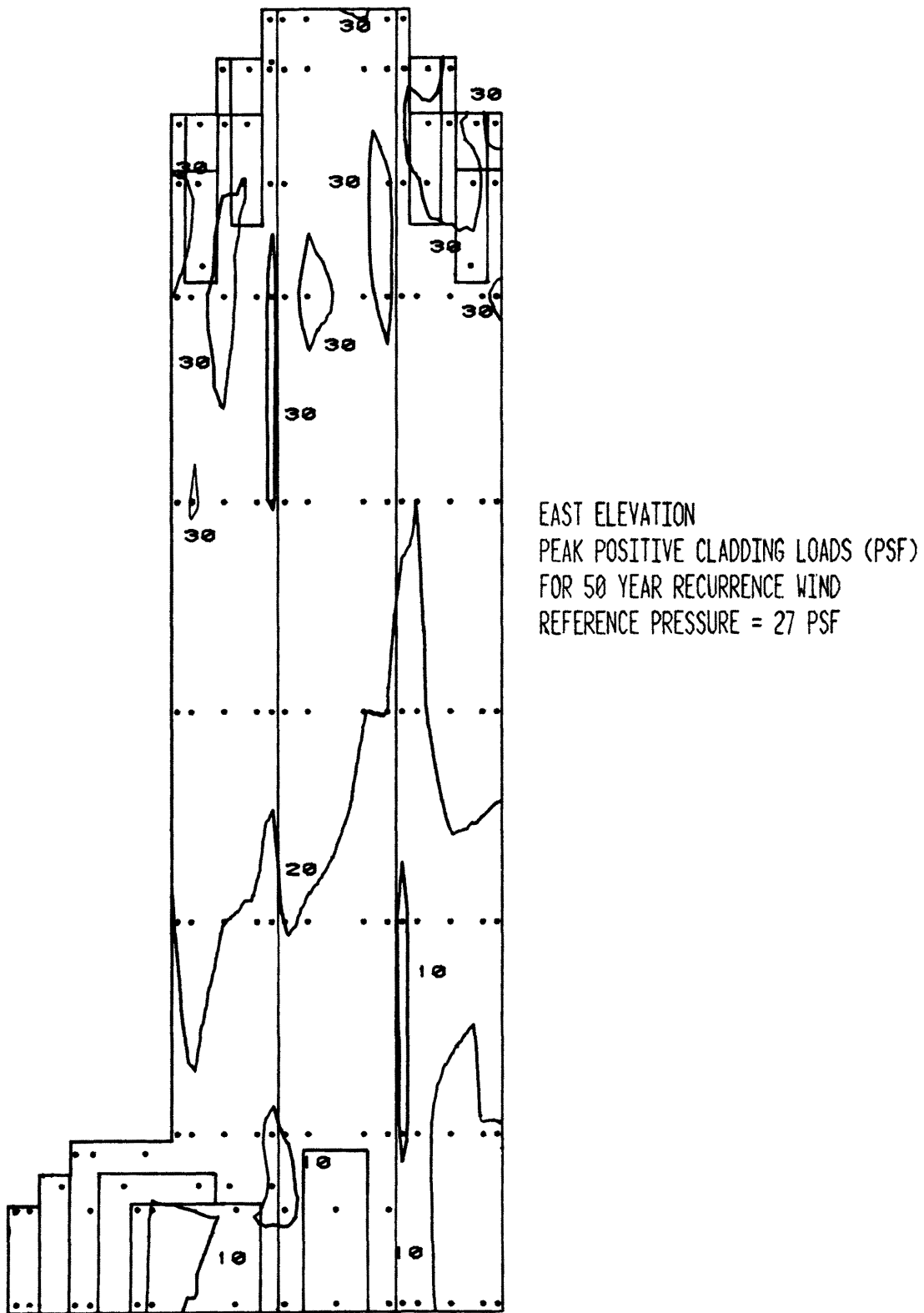


Figure 10h. Peak Pressure Contours on the Building
for Cladding Loads

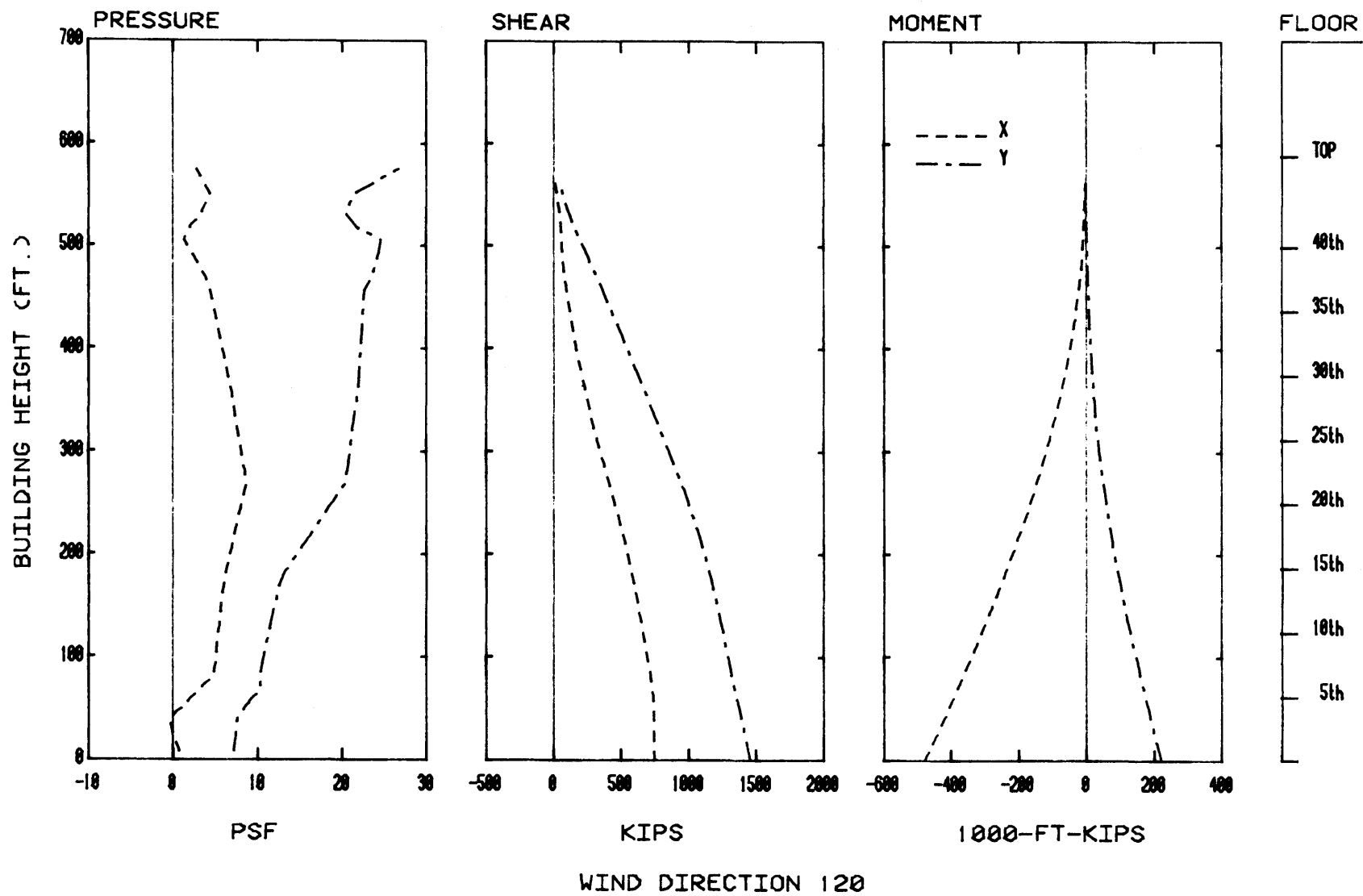


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

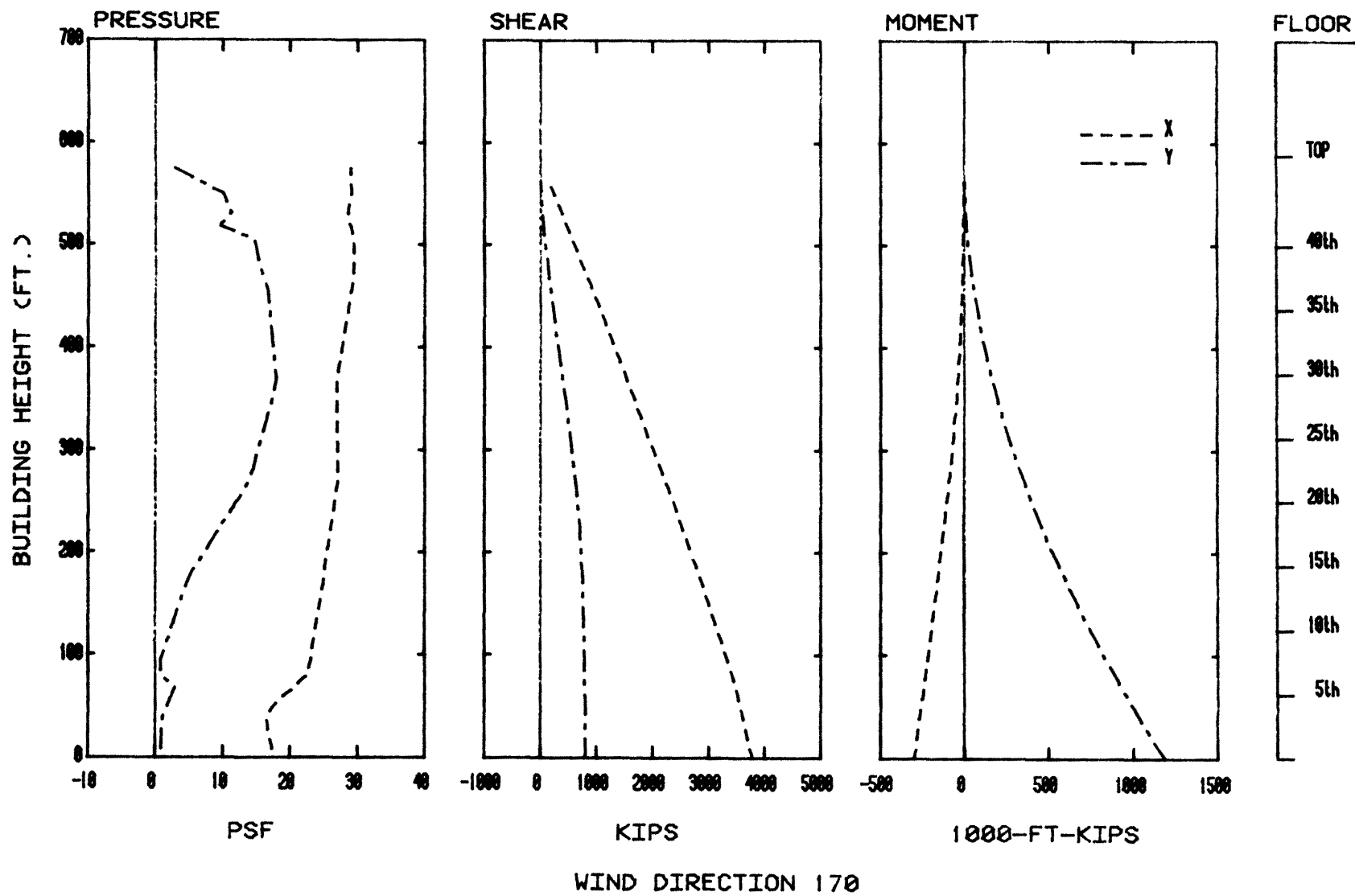


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

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

SOUTHWESTERN BELL, ST. LOUISHigh Pressure Areas

<u>Run</u>	<u>Pressure Tap</u>	<u>Azimuth</u>
1	445	170
2	445	160
3	445	180
4	175	200

Pedestrian Locations

<u>Run</u>	<u>Location No.</u>	<u>Azimuth</u>
5	10, 9	0
6	8	180

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

LOCATION 1

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	53.1	15.3	98.9
22.50	53.2	12.5	90.7
45.00	56.9	14.2	99.4
67.50	39.3	14.3	82.1
90.00	22.8	9.0	50.0
112.50	20.1	7.8	43.4
135.00	45.5	19.0	102.5
157.50	60.7	17.5	113.1
180.00	84.2	15.7	131.2
202.50	81.2	15.5	127.8
225.00	53.4	17.5	105.8
247.50	27.8	12.5	68.4
270.00	20.5	9.5	49.1
292.50	20.7	8.8	47.0
315.00	22.4	10.7	54.5
337.50	22.2	10.1	52.5

LOCATION 2

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	77.4	17.6	130.3
22.50	67.7	19.1	125.0
45.00	49.3	15.6	96.1
67.50	27.1	11.1	60.5
90.00	40.3	13.3	80.1
112.50	61.4	17.3	113.2
135.00	66.2	12.4	103.3
157.50	73.3	12.8	111.6
180.00	50.7	11.7	85.9
202.50	44.9	16.8	95.3
225.00	65.4	28.7	151.5
247.50	26.4	12.2	63.0
270.00	39.2	18.8	95.5
292.50	56.8	21.3	120.6
315.00	71.5	15.5	118.1
337.50	87.5	14.5	131.1

LOCATION 3

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	21.6	11.2	55.2
22.50	23.3	12.8	61.7
45.00	13.4	6.0	31.4
67.50	10.3	3.8	21.8
90.00	10.4	3.6	21.2
112.50	13.9	4.8	28.4
135.00	13.3	4.5	27.0
157.50	16.3	5.7	33.3
180.00	19.4	8.8	45.9
202.50	23.1	11.7	58.2
225.00	21.0	8.7	47.2
247.50	24.3	10.2	54.9
270.00	13.1	4.7	27.3
292.50	14.2	5.4	30.3
315.00	18.1	8.2	42.9
337.50	22.9	11.3	56.7

LOCATION 4

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	42.0	19.9	101.7
22.50	53.0	23.0	122.1
45.00	46.5	17.2	98.2
67.50	35.4	10.4	66.6
90.00	39.9	10.3	70.8
112.50	45.3	11.8	80.6
135.00	25.6	10.2	56.1
157.50	17.5	5.9	35.3
180.00	27.4	12.8	65.6
202.50	36.7	16.4	85.9
225.00	39.0	17.0	110.1
247.50	58.0	16.2	106.4
270.00	43.0	9.8	72.4
292.50	36.1	9.9	65.9
315.00	41.2	13.8	82.6
337.50	54.7	20.3	115.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	44.6	24.2	117.1
22.50	50.3	20.0	110.2
45.00	36.1	13.4	76.3
67.50	28.4	9.3	57.3
90.00	25.4	8.4	50.5
112.50	26.3	9.3	54.2
135.00	17.0	6.6	37.0
157.50	14.3	5.9	32.1
180.00	23.4	11.1	56.6
202.50	37.0	16.1	85.3
225.00	50.9	16.5	100.3
247.50	47.3	17.1	98.5
270.00	36.9	11.3	64.9
292.50	26.6	8.6	46.4
315.00	18.3	8.3	43.2
337.50	24.9	11.7	59.9

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	66.7	18.0	120.6
22.50	58.3	15.8	105.9
45.00	47.0	13.7	88.2
67.50	34.1	10.8	66.6
90.00	24.4	10.0	54.3
112.50	21.5	9.9	51.3
135.00	15.8	7.2	37.4
157.50	15.1	6.2	33.6
180.00	19.8	8.2	44.5
202.50	37.1	13.4	77.3
225.00	45.2	16.7	95.2
247.50	46.7	17.7	99.8
270.00	24.8	11.0	57.7
292.50	14.2	5.4	30.4
315.00	20.9	10.2	51.4
337.50	40.2	16.4	89.3

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	53.9	15.7	101.0
22.50	45.5	13.9	87.3
45.00	32.4	12.2	68.9
67.50	19.0	9.1	46.3
90.00	11.5	6.0	29.6
112.50	15.7	6.9	36.4
135.00	19.5	8.1	43.7
157.50	28.3	9.7	57.3
180.00	42.3	11.1	75.6
202.50	46.5	13.6	87.2
225.00	38.8	12.6	76.6
247.50	32.6	14.8	76.9
270.00	10.5	6.3	30.0
292.50	17.4	11.2	51.1
315.00	27.7	15.2	73.2
337.50	48.8	16.4	98.0

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	51.5	16.7	101.5
22.50	46.8	13.3	86.7
45.00	32.7	11.0	65.6
67.50	19.7	9.6	48.6
90.00	20.8	8.8	47.3
112.50	32.3	9.6	61.2
135.00	38.5	10.1	68.9
157.50	43.5	11.1	78.8
180.00	58.6	11.1	92.0
202.50	56.0	14.1	98.3
225.00	50.4	13.7	91.4
247.50	29.3	17.8	82.8
270.00	9.2	5.6	26.0
292.50	23.7	12.1	60.0
315.00	31.7	12.6	69.5
337.50	45.8	15.7	92.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	50.2	16.3	99.2
22.50	46.6	16.0	94.6
45.00	47.6	17.5	100.2
67.50	42.6	15.1	87.9
90.00	38.4	12.4	75.7
112.50	47.9	13.4	88.2
135.00	53.2	12.4	90.4
157.50	55.3	13.9	96.9
180.00	66.5	14.7	110.7
202.50	72.9	17.6	125.8
225.00	72.0	20.1	132.4
247.50	44.3	19.7	103.4
270.00	34.7	11.8	70.2
292.50	48.1	13.1	87.4
315.00	57.5	13.9	99.1
337.50	73.9	15.6	120.8

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	72.0	12.4	109.2
22.50	61.5	13.4	101.8
45.00	44.0	15.0	88.9
67.50	23.3	10.9	56.1
90.00	26.4	8.2	50.9
112.50	37.8	7.6	60.6
135.00	50.2	7.3	72.1
157.50	50.2	10.5	81.8
180.00	58.4	11.3	92.2
202.50	57.7	14.2	100.4
225.00	49.3	13.6	90.0
247.50	12.8	8.9	39.5
270.00	13.9	8.9	40.7
292.50	34.3	8.7	60.5
315.00	49.1	9.3	77.1
337.50	63.1	9.7	92.3

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	50.3	11.0	83.4
22.50	40.1	12.3	76.9
45.00	33.9	13.7	75.2
67.50	20.1	10.8	52.5
90.00	27.4	11.5	61.8
112.50	31.1	15.1	76.6
135.00	23.4	15.3	69.4
157.50	26.8	16.0	74.7
180.00	29.2	18.2	84.0
202.50	46.2	21.6	111.0
225.00	40.6	18.6	96.6
247.50	12.4	8.4	37.6
270.00	18.7	7.7	41.8
292.50	27.2	8.0	51.2
315.00	37.2	8.9	64.0
337.50	46.4	9.7	75.5

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.0	10.4	55.2
22.50	20.8	11.0	53.7
45.00	18.5	11.2	52.2
67.50	13.9	8.2	38.6
90.00	21.9	9.5	50.3
112.50	28.4	10.5	59.8
135.00	27.9	13.9	69.6
157.50	22.8	13.3	62.7
180.00	22.6	13.0	61.5
202.50	26.0	12.7	64.0
225.00	17.8	10.0	47.7
247.50	11.9	7.0	32.9
270.00	11.0	6.4	30.3
292.50	12.7	6.7	32.8
315.00	18.8	7.9	42.6
337.50	20.0	8.9	46.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

LOCATION 13

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	10.1	6.5	29.6
22.50	10.3	6.6	30.1
45.00	13.0	7.3	34.8
67.50	8.4	4.8	22.8
90.00	16.9	6.6	36.8
112.50	14.2	7.0	35.2
135.00	13.1	6.4	32.4
157.50	10.1	6.1	28.4
180.00	10.9	5.8	28.2
202.50	9.6	5.6	26.3
225.00	8.6	5.0	23.6
247.50	8.2	6.1	26.4
270.00	12.7	7.9	36.5
292.50	8.8	6.0	26.7
315.00	12.2	7.8	35.7
337.50	13.2	8.7	39.2

LOCATION 14

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	23.1	12.4	60.3
22.50	33.5	15.7	80.7
45.00	41.2	18.1	89.5
67.50	30.5	11.8	65.8
90.00	22.6	11.7	57.7
112.50	7.5	4.3	20.4
135.00	12.0	6.8	32.4
157.50	15.1	10.9	47.8
180.00	15.7	8.1	39.9
202.50	15.6	8.7	41.7
225.00	9.5	5.9	27.1
247.50	16.7	12.9	55.5
270.00	12.0	7.8	35.5
292.50	10.4	8.0	34.3
315.00	15.7	9.1	43.0
337.50	19.8	10.6	51.6

LOCATION 15

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	39.4	18.7	95.4
22.50	47.4	18.6	103.1
45.00	51.2	18.8	107.6
67.50	37.2	14.0	79.2
90.00	34.1	13.0	73.0
112.50	33.6	14.6	77.4
135.00	66.5	24.1	138.8
157.50	78.3	22.4	145.6
180.00	78.8	19.4	137.2
202.50	73.9	18.0	127.8
225.00	58.4	17.2	109.9
247.50	54.4	18.4	109.5
270.00	29.3	11.7	64.4
292.50	28.0	11.9	63.6
315.00	34.3	13.2	73.8
337.50	39.9	16.7	89.9

LOCATION 16

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	49.4	11.4	83.7
22.50	44.9	13.6	85.6
45.00	40.3	16.3	89.3
67.50	29.6	12.2	66.2
90.00	16.3	9.4	44.5
112.50	13.3	10.0	43.2
135.00	25.0	17.4	77.3
157.50	40.1	20.2	100.8
180.00	35.1	19.2	92.8
202.50	36.5	17.2	88.1
225.00	28.0	13.5	68.5
247.50	36.4	14.0	78.4
270.00	18.5	9.7	47.8
292.50	20.2	8.6	45.8
315.00	40.2	8.6	68.0
337.50	47.9	9.1	75.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	58.5	11.9	94.3
22.50	51.4	12.8	89.8
45.00	45.9	15.1	91.1
67.50	40.5	10.9	73.4
90.00	25.6	12.4	62.7
112.50	17.9	9.1	45.3
135.00	35.6	9.4	63.9
157.50	43.8	10.7	76.0
180.00	43.6	11.2	79.3
202.50	43.4	11.8	78.8
225.00	34.7	10.7	66.8
247.50	32.0	11.6	67.0
270.00	14.5	8.3	39.4
292.50	21.8	9.2	49.5
315.00	42.2	11.9	78.0
337.50	53.3	13.0	92.3

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	45.3	12.7	83.3
22.50	41.4	11.9	77.1
45.00	43.5	12.8	81.9
67.50	46.5	13.0	85.6
90.00	37.0	13.2	76.5
112.50	37.6	11.8	73.2
135.00	42.0	12.4	79.1
157.50	35.5	13.5	76.0
180.00	34.6	14.2	77.3
202.50	36.6	14.2	79.2
225.00	30.4	12.8	58.8
247.50	27.2	10.7	59.2
270.00	23.1	8.4	48.2
292.50	29.1	8.8	55.6
315.00	33.2	9.7	62.3
337.50	48.2	12.5	85.7

LOCATION 19

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	40.8	24.2	113.4
22.50	22.8	10.1	53.0
45.00	23.6	11.9	59.3
67.50	17.7	7.8	41.2
90.00	19.6	9.2	47.2
112.50	34.8	10.2	65.6
135.00	34.6	11.3	68.5
157.50	36.5	12.6	74.4
180.00	31.3	70.3	70.3
202.50	29.5	13.5	70.1
225.00	28.9	13.1	68.2
247.50	21.9	9.2	49.7
270.00	21.7	9.0	48.7
292.50	32.7	11.5	67.1
315.00	36.7	14.9	81.4
337.50	60.6	18.5	116.1

LOCATION 20

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.0	15.2	74.5
22.50	23.5	10.1	53.7
45.00	24.6	12.2	61.2
67.50	20.2	10.9	52.9
90.00	13.3	5.4	29.4
112.50	12.9	5.7	29.8
135.00	26.1	8.2	50.7
157.50	24.8	8.3	49.5
180.00	24.3	9.0	51.4
202.50	26.2	12.4	63.4
225.00	25.3	12.8	63.5
247.50	24.0	9.9	53.6
270.00	22.8	9.2	50.3
292.50	17.6	7.7	40.8
315.00	22.5	9.2	50.2
337.50	37.7	17.8	91.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

* * GREATEST VALUES * *

U _{MEAN} /U _{INF} (PERCENT)					U _{RMS} /U _{INF} (PERCENT)					U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
2	337.5	87.5	14.5	131.1	2	225.0	65.4	28.7	151.5	2	225.0	65.4	28.7	151.5
1	180.0	84.2	15.7	131.2	19	0.0	40.8	24.2	113.4	15	157.5	78.3	22.4	145.6
1	202.5	81.2	15.5	127.8	5	0.0	44.6	24.2	117.1	15	135.0	66.5	24.1	138.8
15	180.0	78.8	19.4	137.2	15	135.0	66.5	24.1	138.8	15	180.0	78.8	19.4	137.2
15	157.5	78.3	22.4	145.6	4	22.5	53.0	23.0	122.1	9	225.0	72.0	20.1	132.4
2	0.0	77.4	17.6	130.3	15	157.5	78.3	22.4	145.6	1	180.0	84.2	15.7	131.2
9	337.5	73.9	15.6	120.8	11	202.5	46.2	21.6	111.0	2	337.5	87.5	14.5	131.1
15	202.5	73.9	18.0	127.8	2	292.5	56.8	21.3	120.6	2	0.0	77.4	17.6	130.3
2	157.5	73.3	12.8	111.6	4	337.5	54.7	20.3	115.5	15	202.5	73.9	18.0	127.8
9	202.5	72.9	17.6	125.8	16	157.5	40.1	20.2	100.8	1	202.5	81.2	15.5	127.8

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

ST. LOUIS, MISSOURI

INT. ARPT (1965-1974)

SEASON : ANNUAL NO. OF OBS. = 29215 HT. OF MEAS. = 20. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32 +	TOTAL
N	.20	1.10	2.10	1.40	.10	0.00	0.00	4.90
NNE	.30	1.30	1.20	.40	0.00	0.00	0.00	3.30
NE	.30	1.20	1.00	.30	0.00	0.00	0.00	2.80
ENE	.30	1.10	1.10	.40	0.00	0.00	0.00	2.90
E	.40	2.50	2.10	.70	0.00	0.00	0.00	5.70
ESE	.50	2.50	2.20	1.00	.10	0.00	0.00	6.20
SE	.30	2.00	3.30	1.80	.20	0.00	0.00	7.50
SSE	.20	1.40	3.60	2.50	.20	0.00	0.00	8.00
S	.20	2.10	5.30	3.30	.30	0.00	0.00	11.20
SSW	.10	1.00	2.00	.70	0.00	0.00	0.00	3.90
SW	.20	1.40	2.00	.80	.10	0.00	0.00	4.50
WSW	.30	2.00	2.20	1.20	.20	0.00	0.00	5.80
W	.60	2.90	3.40	2.30	.60	.20	0.00	10.00
WNW	.30	1.70	2.90	3.30	.60	.20	0.00	9.10
NW	.20	1.20	2.30	1.90	.20	0.00	0.00	5.70
NNW	.10	.90	1.70	1.10	.10	0.00	0.00	3.80
CALM	4.70	0.00	0.00	0.00	0.00	0.00	0.00	4.70
TOT	9.10	26.20	38.40	23.10	2.70	.50	0.00	100.00

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from the proposed revision of ANSI A58.1
 50-yr fastest mile at 30 ft = 70 mph
 Mean hourly wind speed = $\frac{70}{1.25} = 56.0$ mph
 Mean hourly gradient wind speed = $56.0 \left(\frac{1000}{30}\right)^{.17} = 101.6$ mph
 Mean hourly wind at ref location $U_{\infty} =$ gradient wind
 Reference pressure = $0.5 \rho U_{\infty}^2 = (0.00256) (101.6)^2 = 26.5$ psf
 Use reference pressure = 27 psf
2. Loads for 100-yr recurrence wind:
 100-yr fastest mile at 30 ft = 73 mph (Ref. 6)
 Multiply 50-yr loads by $\left(\frac{73}{70}\right)^2 = 1.09$
3. Gust load factors to convert hourly mean integrated loads to various gust durations (see Sect. 4.4):

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

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

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

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
REFERENCE PRESSURE = 27.0 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	120	-1.57	-42.4	25.4	149	290	-1.85	-49.9	29.4	197	150	-1.59	-42.9	22.5
102	100	-1.04	-28.0	20.2	150	50	-2.09	-56.6	29.0	198	140	-1.50	-40.6	25.0
103	150	-1.22	-33.0	4.7	151	60	-1.31	-35.5	28.3	199	240	-1.23	-33.3	26.1
104	200	-1.05	-28.3	21.3	152	260	-1.51	-40.8	34.1	200	280	-1.78	-48.2	25.2
105	150	-1.14	-30.9	24.2	153	260	-1.46	-39.3	29.9	201	290	-2.23	-60.3	26.6
106	100	-1.25	-33.8	9.8	154	340	-1.36	-36.7	32.1	202	60	-1.65	-44.6	27.1
107	260	-1.18	-31.8	18.2	155	200	-1.21	-32.8	29.8	203	50	-1.68	-45.4	26.1
108	250	-1.08	-29.0	20.1	156	200	-1.82	-49.2	27.0	204	170	-1.68	-45.4	26.1
109	260	-1.05	-28.3	23.1	157	140	-1.64	-44.3	28.3	205	190	-1.64	-44.2	27.7
110	260	-1.32	-35.5	21.8	158	340	-1.36	-36.7	28.2	206	170	-1.71	-46.2	24.3
111	260	-1.84	-49.7	23.8	159	350	-1.43	-38.7	28.6	207	140	-1.94	-52.4	8.7
112	140	-1.31	-35.2	23.8	160	200	-1.96	-52.8	31.1	208	140	-1.56	-42.0	12.0
113	140	-1.79	-48.3	28.9	161	100	-1.39	-37.6	29.6	209	350	-1.60	-43.1	15.9
114	140	-1.35	-36.6	28.7	162	100	-1.45	-39.3	30.5	210	350	-1.62	-43.8	16.0
115	50	-1.15	-30.5	31.0	163	100	-1.10	-29.8	29.3	211	340	-1.70	-45.9	15.5
116	50	-1.18	-31.2	31.9	164	10	-1.11	-29.6	30.0	212	200	-1.70	-46.0	14.4
117	100	-1.55	-41.7	25.9	165	280	-1.18	-31.8	29.0	213	200	-1.57	-42.3	13.1
118	250	-1.14	-30.8	23.7	166	290	-1.28	-34.4	27.9	214	200	-1.60	-43.1	14.6
119	150	-1.15	-31.1	26.0	167	300	-1.43	-38.6	29.4	215	170	-1.28	-34.5	15.4
120	150	-1.12	-30.2	22.4	168	40	-2.16	-58.2	29.7	216	240	-1.16	-31.3	17.5
121	130	-1.33	-35.9	24.9	169	200	-1.40	-37.7	31.3	217	240	-1.04	-28.2	21.8
122	120	-1.07	-28.8	25.7	170	190	-1.26	-34.1	33.6	218	240	-1.09	-29.6	18.8
123	290	-1.49	-40.1	25.0	171	190	-1.86	-50.3	29.2	219	230	-1.37	-36.9	18.3
124	260	-1.31	-35.3	25.4	172	250	-1.82	-49.2	31.8	220	240	-1.63	-43.9	21.0
125	260	-1.23	-33.1	27.2	173	140	-1.97	-53.2	22.6	221	230	-1.55	-41.8	21.8
126	260	-1.40	-37.9	21.6	174	140	-1.98	-53.4	20.0	222	240	-1.39	-37.4	20.3
127	260	-2.11	-57.0	26.8	175	200	-2.50	-67.4	25.4	223	250	-1.71	-46.3	15.0
128	340	-1.64	-44.4	31.1	176	350	-1.58	-42.6	25.4	224	160	-1.55	-41.8	8.9
129	140	-1.37	-36.9	33.0	177	350	-1.77	-47.8	25.0	225	160	-1.45	-39.1	12.4
130	30	-1.14	-30.6	30.9	178	90	-1.38	-37.4	24.6	226	350	-1.40	-37.8	6.7
131	140	-1.22	-33.0	31.8	179	100	-1.43	-38.7	26.4	227	310	-1.30	-35.2	3.1
132	100	-2.31	-62.3	28.2	180	170	-1.29	-34.8	26.2	228	350	-1.54	-41.6	2.2
133	110	-1.13	-30.5	26.8	181	140	-1.52	-41.0	27.9	229	120	-1.42	-38.4	6.3
134	150	-1.20	-32.3	26.2	182	240	-1.38	-37.3	30.5	230	160	-1.36	-36.7	3.7
135	280	-1.25	-33.6	25.1	183	280	-1.47	-39.6	29.7	231	160	-1.39	-37.5	3.6
136	280	-2.13	-57.4	24.8	184	280	-1.62	-43.7	26.5	232	160	-1.25	-33.8	7.5
137	60	-1.25	-33.8	24.5	185	50	-1.87	-50.4	28.4	233	240	-1.95	-52.7	9.2
138	250	-1.10	-29.7	28.4	186	50	-1.71	-46.1	28.5	234	240	-1.02	-27.5	9.8
139	250	-1.19	-32.2	24.8	187	200	-1.54	-41.6	27.7	235	240	-1.10	-29.6	15.5
140	50	-1.43	-38.5	27.2	188	170	-1.79	-48.5	28.8	236	240	-1.99	-52.8	12.1
141	200	-1.36	-36.8	27.9	189	250	-2.00	-54.1	25.4	237	240	-1.09	-29.3	14.7
142	140	-1.25	-33.6	29.5	190	140	-1.92	-51.8	13.9	238	240	-1.22	-33.1	15.8
143	140	-1.22	-33.0	28.9	191	200	-1.88	-50.6	17.7	239	240	-1.25	-33.8	12.6
144	340	-1.68	-45.4	28.3	192	130	-1.68	-45.4	26.3	240	240	-1.33	-36.0	7.7
145	350	-2.03	-54.9	28.0	193	210	-1.82	-49.3	24.4	241	170	-1.18	-32.0	2.8
146	100	-2.21	-59.7	29.5	194	210	-1.94	-52.4	24.1	242	230	-1.09	-29.4	8.2
147	100	-1.40	-37.7	29.8	195	160	-2.04	-55.0	21.4	243	160	-1.83	-42.5	13.7
148	280	-1.43	-38.6	29.1	196	190	-1.69	-45.6	22.2	244	240	-1.86	-43.3	12.5

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

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
REFERENCE PRESSURE = 27.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			----- PSF	-----				----- PSF	-----				----- PSF	-----
245	240	- .81	-21.9	10.3	331	40	-1.55	-41.8	18.0	418	310	-1.11	-29.8	26.2
246	230	-2.29	-61.7	13.5	332	10	-1.44	-38.8	16.2	419	290	-1.04	-28.2	25.9
247	240	-1.65	-44.7	12.0	333	210	-1.43	-38.6	3.2	420	70	-1.15	-31.1	25.1
248	240	- .86	-23.1	8.7	334	210	-1.91	-51.5	5.5	421	320	-1.09	-29.4	26.8
249	340	-1.16	-31.2	7.1	335	0	-1.54	-41.7	3.4	422	80	-1.09	-29.5	28.0
250	340	-1.47	-39.7	7.4	336	0	-1.37	-37.0	35.8	423	110	-1.51	-40.8	23.6
251	210	-1.67	-45.2	9.4	337	140	-1.34	-36.2	7.6	424	80	-1.38	-37.1	23.5
252	210	-1.37	-36.9	9.4	338	230	-1.56	-42.2	3.2	425	80	-1.21	-32.8	29.2
253	160	- .97	-26.1	13.8	339	340	-1.21	-32.7	1.7	426	80	-1.42	-38.3	21.4
254	10	- .79	-18.5	21.4	340	340	- .87	-23.6	7.7	427	180	-2.32	-62.6	25.7
255	240	- .82	-22.2	20.0	341	250	-1.18	-31.9	2.9	428	160	-1.73	-46.8	29.0
256	240	- .93	-25.0	18.3	342	200	-1.40	-37.7	2.5	429	310	-1.28	-32.5	29.0
257	240	-1.02	-27.7	17.2	343	310	- .85	-22.9	22.7	430	210	-1.17	-28.2	31.6
258	230	-1.38	-37.4	15.0	344	340	-1.16	-31.3	19.8	431	160	-1.19	-32.3	28.3
259	240	- .92	-24.8	16.1	345	220	-1.03	-21.7	27.7	432	290	-2.27	-61.2	29.3
260	160	-1.07	-29.0	16.5	346	350	- .99	-26.9	14.8	433	290	-1.31	-35.4	29.1
261	150	-1.35	-36.4	18.3	347	350	-1.15	-31.1	15.6	434	200	-1.27	-30.2	34.2
262	240	-1.36	-36.6	10.2	348	330	-1.10	-29.6	3.6	435	320	-1.58	-43.7	29.8
301	350	-1.16	-31.3	28.0	349	340	- .73	-19.6	6.4	436	110	-2.29	-61.7	29.0
302	190	-1.17	-31.6	27.6	350	230	-1.08	-29.1	2.9	437	230	-1.04	-28.1	27.0
303	210	-1.28	-32.3	28.3	351	340	- .74	-20.0	5.1	438	190	-1.08	-28.7	29.1
304	210	-1.17	-31.7	25.1	352	340	-1.05	-28.5	13.3	439	70	-1.10	-29.8	27.7
305	260	-1.22	-33.1	27.8	353	350	-1.18	-32.0	17.9	440	70	-1.76	-47.5	28.2
306	0	-2.01	-54.4	26.7	354	340	-1.16	-31.2	18.4	441	310	-1.41	-38.1	29.8
307	190	-1.18	-32.0	27.2	355	340	- .95	-25.6	11.8	442	310	-1.56	-42.2	30.8
308	190	-1.30	-33.1	24.4	356	340	- .66	-17.9	12.8	443	310	-1.38	-37.3	29.6
309	200	-2.45	-66.0	23.8	357	350	- .58	-15.6	9.9	444	160	-1.93	-52.2	26.8
310	310	-1.29	-34.8	32.0	358	330	- .64	-17.2	8.9	445	170	-2.54	-68.5	30.5
311	200	-1.15	-31.1	24.3	359	340	- .91	-24.5	21.0	446	280	-1.76	-47.5	29.7
312	250	-1.56	-42.1	28.2	360	340	-1.18	-31.9	16.6	447	290	-1.47	-39.6	32.2
313	310	-1.61	-43.5	27.8	361	0	-1.02	-27.5	13.6	448	110	-1.62	-43.8	28.5
314	150	-1.34	-36.2	27.4	401	310	-1.63	-43.9	25.2	449	110	-2.13	-57.6	32.8
315	50	-1.58	-42.5	27.4	402	290	-1.06	-28.7	19.9	450	210	-2.26	-61.0	33.7
316	260	-1.29	-34.8	26.6	403	330	-1.15	-31.1	2.9	451	80	-1.21	-32.6	31.6
317	0	-1.51	-40.8	27.1	404	310	-1.06	-28.5	21.2	452	80	-1.46	-39.5	34.2
318	200	-1.59	-42.8	26.4	405	310	-1.19	-32.0	25.6	453	80	-1.51	-40.8	29.6
319	310	-1.47	-39.7	28.5	406	70	-1.18	-31.9	8.8	454	160	-1.74	-47.0	29.9
320	160	-1.73	-46.8	28.6	407	310	-1.19	-32.3	22.7	455	150	-1.19	-30.7	32.1
321	60	-1.12	-30.1	26.1	408	60	-1.37	-36.9	21.7	456	310	-1.87	-50.5	32.5
322	160	-1.12	-30.1	28.6	409	90	-1.08	-29.2	23.7	457	310	-1.70	-46.0	26.9
323	0	-1.63	-43.9	25.2	410	300	-1.20	-32.5	23.8	458	160	-1.62	-43.6	30.7
324	0	-1.37	-36.9	27.0	411	90	-1.75	-47.3	23.7	459	160	-1.59	-42.8	33.7
325	210	-2.05	-55.3	31.4	412	190	-1.46	-39.3	20.7	460	190	-2.14	-57.8	31.4
326	200	-2.12	-57.3	30.1	413	200	-2.11	-56.9	29.4	461	270	-1.42	-38.4	33.9
327	0	-1.54	-41.6	22.1	414	310	-1.41	-38.1	24.3	462	290	-1.41	-38.1	29.9
328	0	-1.38	-37.3	20.2	415	310	-1.18	-31.8	30.7	463	290	-1.26	-33.9	29.9
329	210	-1.58	-42.8	18.0	416	310	-1.33	-35.8	24.7	464	90	-1.08	-29.1	27.3
330	200	-1.75	-47.3	21.0	417	290	-1.65	-44.5	25.9	465	110	-1.26	-34.1	30.4

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

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
REFERENCE PRESSURE = 27.0 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 -----
466	110	-1.57	-42.3	29.1	514	30	-1.49	-40.1	16.8	562	340	-1.42	-38.3	17.9
467	120	-1.48	-40.1	29.3	515	40	-1.99	-26.7	19.0	563	340	-1.13	-30.5	9.8
468	210	-2.11	-57.0	29.7	516	110	-1.20	-32.5	22.8	564	340	-1.14	-30.7	11.7
469	220	-1.51	-40.9	28.8	517	40	-2.10	-56.7	22.2	565	30	-1.28	-34.5	11.9
470	70	-1.27	-34.2	31.5	518	110	-1.62	-43.9	22.0	566	20	-1.32	-35.6	12.5
471	90	-1.53	-41.4	27.7	519	230	-1.71	-46.1	20.6	567	0	-1.36	-36.6	7.6
472	70	-1.79	-48.3	31.4	520	220	-1.72	-46.4	23.1	568	10	-1.23	-33.3	10.3
473	300	-1.82	-49.1	28.2	521	230	-1.52	-41.1	20.1	569	10	-1.10	-29.7	11.1
474	300	-1.79	-48.2	25.1	522	30	-1.77	-47.9	19.8	570	340	-1.41	-37.9	17.1
475	50	-1.93	-52.2	30.5	523	230	-1.43	-38.7	17.1	571	230	-1.41	-38.2	15.2
476	160	-2.08	-56.3	31.4	524	310	-1.35	-36.5	10.1	572	340	-1.16	-31.4	21.8
477	170	-1.77	-47.9	28.7	525	310	-1.32	-35.6	15.6	573	340	-1.27	-34.2	17.6
478	290	-1.72	-46.3	27.4	526	10	-1.34	-36.2	16.7	574	330	-1.08	-29.2	16.0
479	290	-1.71	-46.1	25.4	527	320	-1.05	-28.4	20.2	575	350	-1.09	-29.5	20.2
480	300	-1.46	-39.4	24.7	528	310	-1.01	-27.4	20.0	576	0	-1.41	-38.0	14.2
481	90	-1.44	-38.9	23.6	529	330	-1.11	-30.0	19.0	577	340	-1.30	-35.2	11.1
482	110	-1.36	-36.6	24.2	530	330	-1.06	-28.6	19.7	578	10	-1.03	-27.8	11.9
483	100	-1.48	-40.1	29.0	531	340	-1.19	-32.3	20.6	579	340	-1.89	-24.1	13.4
484	100	-1.49	-40.3	23.1	532	340	-1.93	-25.2	18.7	580	350	-1.95	-25.5	15.7
485	210	-1.72	-46.4	25.3	533	30	-1.96	-25.9	23.9	581	350	-1.17	-31.6	12.8
486	210	-1.76	-47.6	30.5	534	0	-1.03	-27.7	24.1	582	350	-1.49	-40.3	15.9
487	210	-1.64	-44.3	28.9	535	110	-1.26	-34.0	16.8	583	10	-1.05	-28.3	17.2
488	70	-1.85	-50.1	28.6	536	230	-1.26	-34.1	18.0	584	340	-1.65	-44.7	15.5
489	70	-1.82	-49.1	30.8	537	230	-1.31	-35.5	19.4	585	10	-1.08	-29.3	21.8
490	50	-1.94	-52.4	17.6	538	230	-1.14	-30.8	15.7	586	10	-1.26	-34.1	11.7
491	310	-1.91	-51.6	22.1	539	230	-1.25	-33.8	10.5	601	200	-1.40	-37.7	29.0
492	310	-1.68	-45.5	27.5	540	230	-1.19	-32.0	18.9	602	190	-1.17	-31.6	28.6
493	160	-1.92	-51.9	25.8	541	340	-1.45	-39.1	15.8	603	190	-1.26	-34.0	30.2
494	30	-1.99	-53.8	24.3	542	340	-1.02	-27.6	11.1	604	40	-1.20	-32.3	26.8
495	290	-1.64	-44.2	27.8	543	340	-1.94	-25.3	12.6	605	80	-1.54	-41.7	26.5
496	320	-1.59	-43.0	24.4	544	20	-1.09	-29.4	17.4	606	180	-2.26	-61.1	23.9
497	310	-1.27	-34.3	22.8	545	20	-1.96	-25.9	14.3	607	190	-1.54	-41.5	26.5
498	110	-1.32	-35.6	20.5	546	20	-1.24	-33.5	19.8	608	50	-1.12	-30.2	26.1
499	110	-1.43	-38.5	22.3	547	30	-1.28	-34.6	12.9	609	40	-2.31	-62.3	25.1
500	110	-1.89	-51.0	22.3	548	310	-1.24	-33.5	7.5	610	130	-1.12	-30.4	26.7
501	100	-1.87	-50.5	24.9	549	320	-1.76	-20.5	15.6	611	70	-1.17	-31.7	25.6
502	220	-1.99	-53.7	24.5	550	340	-1.24	-33.4	18.6	612	80	-1.60	-43.2	25.3
503	220	-2.02	-54.5	26.0	551	340	-1.21	-32.6	9.5	613	140	-1.36	-36.7	32.4
504	230	-1.70	-45.9	25.5	552	340	-1.09	-29.5	14.3	614	50	-1.07	-26.2	28.8
505	60	-1.52	-41.1	23.0	553	340	-1.32	-35.6	15.1	615	230	-1.59	-42.9	29.3
506	330	-1.73	-46.7	21.8	554	350	-1.13	-30.6	12.4	616	80	-1.48	-39.9	30.5
507	310	-1.71	-46.3	15.2	555	220	-1.26	-34.0	7.8	617	180	-1.79	-48.2	28.8
508	30	-1.51	-40.7	21.8	556	20	-1.17	-31.5	17.9	618	50	-1.63	-44.0	30.8
509	140	-1.53	-41.4	20.7	557	330	-1.23	-33.1	17.4	619	140	-1.44	-39.0	30.9
510	190	-1.70	-45.9	20.8	558	20	-1.14	-30.8	9.8	620	350	-1.69	-45.7	31.8
511	20	-1.91	-51.5	22.4	559	0	-1.31	-35.4	21.6	621	210	-1.29	-34.9	29.1
512	20	-2.11	-57.1	24.6	560	340	-1.34	-36.1	18.1	622	190	-1.15	-31.0	28.9
513	30	-1.45	-39.0	22.0	561	350	-1.43	-38.5	17.8	623	180	-2.20	-59.3	27.8

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

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
REFERENCE PRESSURE = 27.0 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 -----
624	190	-1.67	-45.0	31.7	656	340	-1.28	-34.6	13.1	927	310	-.94	-25.3	12.8
625	30	-1.70	-45.9	28.6	657	230	-1.82	-49.1	9.3	928	290	-1.06	-28.7	11.7
626	40	-1.89	-50.9	31.7	658	330	-.92	-24.9	11.2	929	310	-1.12	-30.2	21.1
627	190	-1.98	-53.5	27.0	659	310	-.97	-26.1	15.3	930	180	-1.24	-33.4	11.8
628	200	-1.85	-50.0	25.9	660	330	-1.20	-32.5	12.8	931	80	-1.09	-29.3	10.3
629	40	-1.68	-45.2	25.7	661	340	-1.29	-34.8	11.4	932	150	-.95	-25.7	6.3
630	40	-1.71	-46.1	25.2	901	10	-1.57	-42.3	22.6	933	150	-1.24	-33.6	15.5
631	180	-2.01	-54.4	25.5	902	20	-2.02	-54.5	18.0	934	190	-1.21	-32.7	8.6
632	180	-1.71	-46.1	26.8	903	320	-1.51	-40.7	22.7	935	190	-1.14	-30.7	14.2
633	30	-1.37	-37.0	20.2	904	30	-1.46	-39.5	18.5	936	150	-1.13	-30.4	3.2
634	330	-2.17	-58.5	20.0	905	10	-1.38	-37.2	19.6	937	150	-1.13	-30.6	7.7
635	190	-1.95	-52.8	21.1	906	20	-1.07	-28.9	21.6	938	150	-1.10	-29.6	14.1
636	240	-1.70	-45.9	19.2	907	20	-1.21	-32.8	20.4	939	320	-1.22	-33.0	12.3
637	240	-1.48	-39.8	17.7	908	340	-1.55	-41.7	23.3	940	80	-1.12	-30.1	4.0
638	240	-1.51	-40.7	12.9	909	330	-1.17	-31.7	25.5	941	320	-1.21	-32.7	3.4
639	240	-1.19	-31.9	18.0	910	0	-1.28	-34.5	19.3	942	200	-1.20	-32.4	10.2
640	230	-1.26	-33.9	17.9	911	340	-1.41	-38.0	18.7	943	40	-1.14	-30.8	11.5
641	330	-1.31	-35.3	10.5	912	320	-1.13	-30.5	20.9	944	150	-1.18	-31.9	12.2
642	250	-1.44	-38.9	13.4	913	340	-1.56	-42.2	18.4	945	250	-1.08	-29.2	6.6
643	230	-1.11	-30.1	12.5	914	190	1.04	-25.2	28.1	946	250	-1.15	-31.2	10.2
644	240	-1.14	-30.7	15.6	915	340	-1.11	-30.0	28.3	947	350	-1.12	-30.3	11.8
645	0	-1.13	-30.4	19.1	916	30	-1.36	-36.8	26.0	948	140	-1.00	-27.0	25.7
646	340	-1.33	-36.0	11.5	917	200	1.00	-23.4	27.1	949	100	-1.15	-31.2	13.9
647	340	-1.28	-34.5	11.8	918	110	-1.12	-30.2	24.1	950	150	-1.00	-26.9	8.7
648	230	-1.15	-31.0	16.1	919	100	-1.01	-27.3	21.5	951	290	-1.15	-31.1	12.0
649	230	-1.24	-33.4	13.1	920	70	-.89	-24.0	22.4	952	260	-1.07	-29.0	20.9
650	230	-1.55	-41.9	9.1	921	300	-.93	-25.0	21.9	953	110	-1.17	-31.7	27.7
651	330	-1.57	-42.5	10.4	922	150	-1.14	-30.9	24.9	954	190	-1.03	-27.9	23.7
652	310	-1.20	-32.4	9.1	923	340	-1.19	-32.0	20.2	955	190	-1.04	-28.0	16.6
653	340	-1.40	-37.8	12.1	924	310	-1.09	-29.4	23.8	956	150	-1.19	-32.2	20.4
654	340	-1.26	-33.9	12.3	925	70	-1.01	-27.4	20.1	957	250	-1.08	-29.0	25.2
655	230	-1.21	-32.6	10.1	926	110	-1.18	-31.8	11.8					

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

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
REFERENCE PRESSURE = 27.0 PSF

* * 15 GREATEST PRESSURE COEFFICIENT MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
445	170	-2.54	-68.5	30.5
175	200	-2.50	-67.4	25.4
309	200	-2.45	-66.0	23.8
427	180	-2.32	-62.6	25.7
132	100	-2.31	-62.3	28.2
609	40	-2.31	-62.3	25.1
246	230	-2.29	-61.7	13.5
436	110	-2.29	-61.7	29.0
432	290	-2.27	-61.2	29.3
606	180	-2.26	-61.1	23.9
450	210	-2.26	-61.0	33.7
201	290	-2.23	-60.3	26.6
146	100	-2.21	-59.7	29.5
623	180	-2.20	-59.3	27.8
634	330	-2.17	-58.5	20.0

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

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
REFERENCE PRESSURE = 27.0 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
132	46	1.16	-30.6	31.4	309	200	-2.82	-76.1	-1.3	445	170	-2.94	-79.4	25.9
175	204	-1.90	-51.2	18.2	427	200	-2.39	-64.5	24.4	609	44	-2.42	-65.2	13.3

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

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
REFERENCE PRESSURE = 27.0 PSF

* * 6 GREATEST PRESSURE COEFFICIENT MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
445	170	-2.94	-79.4	25.9
309	200	-2.82	-76.1	-1.3
609	44	-2.42	-65.2	13.3
427	200	-2.39	-64.5	24.4
175	204	-1.90	-51.2	18.2
132	46	1.16	-30.6	31.4

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 27.0 PSF

TAP	AZIMUTH	A CONFIG. PSF LOAD	AZIMUTH	B CONFIG. PSF LOAD
309	200	-66.0	200	-76.1
445	170	-68.5	170	-79.4

TABLE 7. SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
 PROJECT 7800 CONFIGURATION A
 SCALE = 400 REF. PRESSURE = 27.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.50
 NUMBER OF SIDES = 4 NO. OF FLOORS = 44

SIDE	ANGLE	Z-AXIS
1	0.0	3.780
2	90.0	2.130
3	180.0	3.780
4	270.0	4.230

FLOOR #	LABEL	HEIGHT-FT
1	GRND	17.00
2	MEZZ	14.50
3	3RD	16.50
4	4TH	14.50
5	5TH	12.50
6	6TH	12.50
7	7TH	12.50
8	8TH	12.50
9	9TH	12.50
10	10TH	12.50
11	11TH	12.50
12	12TH	12.50
13	13TH	12.50
14	14TH	12.50
15	15TH	12.50
16	16TH	12.50
17	17TH	12.50
18	18TH	12.50
19	19TH	12.50
20	20TH	12.50
21	21ST	12.50
22	22ND	12.50
23	23RD	12.50
24	24TH	12.50
25	25TH	12.50
26	26TH	12.50
27	27TH	12.50
28	28TH	12.50
29	29TH	12.50
30	30TH	12.50
31	31ST	12.50
32	32ND	12.50
33	33RD	12.50
34	34TH	12.50
35	35TH	12.50
36	36TH	12.50
37	37TH	12.50
38	38TH	12.50
39	39TH	12.50
40	40TH	12.50
41	41ST	12.50
42	42ND	13.00
43	MECH	25.00
44	CTWR	25.00

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-3356.9	-441.5	95.5	-1036.5	57.7
MEZZ	17.00	-100.6	-20.8	4284	3604	-23.5	-5.8	-2	-7	-3256.4	-420.7	88.2	-980.3	56.9
3RD	31.50	-82.6	-19.6	3654	3074	-22.6	-6.4	-3	-7	-3173.8	-401.1	82.2	-933.7	56.0
4TH	48.00	-90.4	-24.3	4158	3498	-21.8	-6.9	-4	-8	-3083.3	-376.8	75.8	-882.1	55.0
5TH	62.50	-74.2	-21.4	3654	2874	-20.3	-7.4	-6	-12	-3009.2	-355.4	70.5	-837.9	53.8
6TH	75.00	-58.4	-16.1	3150	2317	-18.5	-6.9	-7	-13	-2950.8	-339.3	66.1	-800.6	52.7
7TH	87.50	-51.3	-13.0	3150	1862	-16.3	-7.0	-6	-13	-2899.5	-326.3	62.0	-764.1	51.8
8TH	100.00	-51.7	-12.5	3150	1775	-16.4	-7.0	-6	-14	-2847.7	-313.8	58.0	-728.2	50.8
9TH	112.50	-52.7	-12.3	3150	1775	-16.7	-6.9	-6	-14	-2795.1	-301.6	54.1	-692.9	49.9
10TH	125.00	-53.6	-12.1	3150	1775	-17.0	-6.8	-6	-14	-2741.5	-289.4	50.4	-658.3	48.9
11TH	137.50	-54.5	-12.0	3150	1775	-17.3	-6.7	-6	-14	-2686.9	-277.5	46.9	-624.4	47.8
12TH	150.00	-55.5	-11.8	3150	1775	-17.6	-6.6	-6	-15	-2631.5	-265.7	43.5	-591.1	46.8
13TH	162.50	-56.4	-11.6	3150	1775	-17.9	-6.6	-5	-15	-2575.1	-254.1	40.2	-558.6	45.7
14TH	175.00	-57.3	-11.5	3150	1775	-18.2	-6.5	-5	-15	-2517.7	-242.6	37.1	-526.7	44.6
15TH	187.50	-58.9	-11.4	3150	1775	-18.7	-6.4	-5	-15	-2458.8	-231.2	34.2	-495.6	43.4
16TH	200.00	-61.2	-11.3	3150	1775	-19.4	-6.4	-5	-15	-2397.6	-219.9	31.4	-465.3	42.2
17TH	212.50	-63.5	-11.3	3150	1775	-20.1	-6.4	-5	-15	-2334.2	-208.6	28.7	-435.7	40.9
18TH	225.00	-65.7	-11.3	3150	1775	-20.9	-6.4	-5	-15	-2268.5	-197.3	26.1	-407.0	39.6
19TH	237.50	-68.0	-11.3	3150	1775	-21.6	-6.4	-5	-15	-2200.5	-186.0	23.7	-379.0	38.2
20TH	250.00	-70.2	-11.2	3150	1775	-22.3	-6.3	-4	-15	-2130.2	-174.8	21.5	-352.0	36.8
21ST	262.50	-72.5	-11.2	3150	1775	-23.0	-6.3	-4	-15	-2057.7	-163.5	19.4	-325.8	35.4
22ND	275.00	-74.8	-11.2	3150	1775	-23.7	-6.3	-4	-15	-1983.0	-152.3	17.4	-300.5	33.9
23RD	287.50	-75.9	-10.8	3150	1775	-24.1	-6.1	-4	-15	-1907.1	-141.5	15.6	-276.2	32.4
24TH	300.00	-76.9	-10.3	3150	1775	-24.4	-5.8	-4	-15	-1830.2	-131.2	13.9	-252.9	30.9
25TH	312.50	-77.9	-9.8	3150	1775	-24.7	-5.5	-3	-15	-1752.3	-121.4	12.3	-230.5	29.4
		-78.9	-9.3	3150	1775	-25.0	-5.3	-3	-15					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									-1673.5	-112.1	10.8	-209.1	27.9
27TH	337.50	-79.8	-8.8	3150	1775	-25.3	-5.0	-3	-15	-1593.6	-103.3	9.5	-188.6	26.4
28TH	350.00	-80.8	-8.3	3150	1775	-25.7	-4.7	-3	-14	-1512.8	-94.9	8.2	-169.2	24.9
29TH	362.50	-81.8	-7.9	3150	1775	-26.0	-4.4	-2	-14	-1430.9	-87.1	7.1	-150.8	23.4
30TH	375.00	-82.7	-7.4	3150	1775	-26.3	-4.2	-2	-14	-1348.2	-79.7	6.1	-133.4	22.0
31ST	387.50	-83.5	-7.1	3150	1775	-26.5	-4.0	-2	-14	-1264.8	-72.5	5.1	-117.1	20.5
32ND	400.00	-84.2	-6.8	3150	1775	-26.7	-3.9	-2	-14	-1180.6	-65.7	4.2	-101.8	19.0
33RD	412.50	-84.9	-6.5	3150	1775	-27.0	-3.7	-2	-14	-1095.7	-59.2	3.5	-87.6	17.5
34TH	425.00	-85.6	-6.3	3150	1775	-27.2	-3.5	-2	-13	-1010.1	-52.9	2.8	-74.4	16.1
35TH	437.50	-86.3	-6.0	3150	1775	-27.4	-3.4	-2	-13	-923.7	-46.9	2.1	-62.4	14.6
36TH	450.00	-87.1	-5.7	3150	1775	-27.6	-3.2	-2	-13	-836.7	-41.3	1.6	-51.4	13.2
37TH	462.50	-87.8	-5.4	3150	1775	-27.9	-3.0	-1	-13	-748.9	-35.9	1.1	-41.4	11.8
38TH	475.00	-87.6	-5.5	3150	1775	-27.8	-3.1	-1	-13	-661.3	-30.4	.7	-32.6	10.3
39TH	487.50	-87.0	-6.0	3150	1775	-27.6	-3.4	-2	-13	-574.3	-24.4	.3	-24.9	8.9
40TH	500.00	-86.3	-6.8	3150	1775	-27.4	-3.8	-2	-12	-488.1	-17.6	.1	-18.3	7.5
41ST	512.50	-85.5	-7.5	3150	1775	-27.2	-4.2	-2	-12	-402.5	-10.1	-.1	-12.7	6.2
42ND	525.00	-83.4	-7.8	3150	1775	-26.5	-4.4	-2	-13	-319.1	-2.3	-.2	-8.2	4.9
MECH	538.00	-84.7	-6.3	3276	1846	-25.8	-3.4	-2	-12	-234.4	4.1	-.2	-4.6	3.6
CTWR	563.00	-167.7	-.0	6300	2685	-26.6	-.0	-0	-13	-66.7	4.1	-.1	-.8	.7
TOP	588.00	-66.7	4.1	5435	1701	-12.3	2.4	1	-8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1 SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-3574.5	-214.8	22.5	-1108.2	31.0
MEZZ	17.00	-100.8	-21.9	4284	3604	-23.5	-6.1	-1	-4	-3473.6	-192.9	19.1	-1048.3	30.5
3RD	31.50	-83.0	-22.0	3654	3074	-22.7	-7.2	-2	-4	-3390.6	-170.9	16.4	-998.5	30.0
4TH	46.00	-91.1	-28.8	4158	3498	-21.9	-8.2	-3	-5	-3299.5	-142.1	13.8	-943.3	29.4
5TH	62.50	-75.9	-25.4	3654	2874	-20.8	-8.8	-6	-9	-3223.6	-116.7	12.0	-896.0	28.4
6TH	75.00	-60.4	-17.0	3150	2317	-19.2	-7.3	-6	-11	-3163.3	-99.6	10.6	-856.1	27.4
7TH	87.50	-54.3	-10.4	3150	1862	-17.2	-5.6	-3	-10	-3109.0	-89.2	9.4	-816.9	26.7
8TH	100.00	-55.0	-8.9	3150	1775	-17.5	-5.0	-3	-9	-3054.0	-80.4	8.4	-778.4	26.0
9TH	112.50	-56.2	-8.2	3150	1775	-17.8	-4.6	-2	-9	-2997.8	-72.2	7.4	-749.6	25.4
10TH	125.00	-57.3	-7.5	3150	1775	-18.2	-4.2	-2	-8	-2940.5	-64.7	6.6	-703.5	24.8
11TH	137.50	-58.5	-6.8	3150	1775	-18.6	-3.8	-2	-8	-2882.0	-57.9	5.8	-667.1	24.2
12TH	150.00	-59.6	-6.1	3150	1775	-18.9	-3.4	-1	-7	-2822.4	-51.9	5.1	-631.4	23.7
13TH	162.50	-60.8	-5.4	3150	1775	-19.3	-3.0	-1	-7	-2761.6	-46.5	4.5	-596.5	23.2
14TH	175.00	-61.9	-4.7	3150	1775	-19.7	-2.6	-1	-6	-2699.7	-41.9	3.9	-562.4	22.7
15TH	187.50	-63.7	-4.1	3150	1775	-20.2	-2.3	-1	-6	-2635.9	-37.7	3.4	-529.0	22.1
16TH	200.00	-66.1	-3.9	3150	1775	-21.0	-2.2	-1	-7	-2569.8	-33.9	3.0	-496.5	21.6
17TH	212.50	-68.5	-3.6	3150	1775	-21.8	-2.0	-1	-7	-2501.3	-30.3	2.6	-464.8	21.0
18TH	225.00	-70.9	-3.3	3150	1775	-22.5	-1.9	-1	-7	-2430.4	-27.0	2.2	-434.0	20.4
19TH	237.50	-73.3	-3.0	3150	1775	-23.3	-1.7	-1	-7	-2357.0	-24.0	1.9	-404.1	19.7
20TH	250.00	-75.7	-2.7	3150	1775	-24.0	-1.5	-0	-7	-2281.3	-21.3	1.6	-375.1	19.1
21ST	262.50	-78.1	-2.4	3150	1775	-24.8	-1.4	-0	-7	-2203.2	-18.9	1.4	-347.1	18.3
22ND	275.00	-80.5	-2.1	3150	1775	-25.6	-1.2	-0	-7	-2122.7	-16.7	1.2	-320.0	17.6
23RD	287.50	-81.8	-1.9	3150	1775	-26.0	-1.1	-0	-7	-2040.9	-14.8	1.0	-294.0	16.8
24TH	300.00	-82.9	-1.6	3150	1775	-26.3	-0.9	-0	-8	-1958.0	-13.2	.8	-269.0	16.0
25TH	312.50	-84.0	-1.3	3150	1775	-26.7	-0.8	-0	-8	-1874.0	-11.9	.6	-245.1	15.2
		-85.2	-1.1	3150	1775	-27.0	-0.6	-0	-8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 10° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									-1788.8	-10.8	.5	-222.2	14.4
27TH	337.50	-86.3	-.8	3150	1775	-27.4	-.5	-0	-8	-1702.5	-10.0	.4	-200.3	13.6
28TH	350.00	-87.4	-.6	3150	1775	-27.8	-.3	-0	-8	-1615.1	-9.4	.2	-179.6	12.8
29TH	362.50	-88.5	-.3	3150	1775	-28.1	-.2	-0	-8	-1526.6	-9.1	.1	-160.0	11.9
30TH	375.00	-89.5	-.2	3150	1775	-28.4	-.1	-0	-8	-1437.0	-9.0	.0	-141.4	11.1
31ST	387.50	-90.1	-.4	3150	1775	-28.6	-.2	-0	-7	-1347.0	-8.5	-.1	-124.0	10.2
32ND	400.00	-90.6	-.7	3150	1775	-28.8	-.4	-0	-7	-1256.3	-7.8	-.2	-107.8	9.4
33RD	412.50	-91.2	-1.0	3150	1775	-29.0	-.5	-0	-7	-1165.1	-6.9	-.3	-92.6	8.6
34TH	425.00	-91.8	-1.2	3150	1775	-29.1	-.7	-0	-7	-1073.3	-5.6	-.4	-78.6	7.9
35TH	437.50	-92.3	-1.5	3150	1775	-29.3	-.8	-0	-6	-981.0	-4.2	-.4	-65.8	7.1
36TH	450.00	-92.9	-1.7	3150	1775	-29.5	-1.0	-0	-6	-888.1	-2.4	-.5	-54.1	6.4
37TH	462.50	-93.5	-2.0	3150	1775	-29.7	-1.1	-0	-6	-794.6	-.4	-.5	-43.6	5.7
38TH	475.00	-93.2	-1.8	3150	1775	-29.6	-1.0	-0	-6	-701.3	1.4	-.5	-34.3	5.0
39TH	487.50	-92.9	-1.7	3150	1775	-29.5	-1.0	-0	-6	-608.5	3.1	-.5	-26.1	4.3
40TH	500.00	-92.5	-1.7	3150	1775	-29.4	-.9	-0	-6	-515.9	4.8	-.4	-19.0	3.6
41ST	512.50	-92.2	-1.6	3150	1775	-29.3	-.9	-0	-6	-423.8	6.4	-.3	-13.2	3.0
42ND	525.00	-89.8	.0	3150	1775	-28.5	.0	0	-5	-334.0	6.4	-.3	-8.4	2.4
MECH	538.00	-90.1	-.4	3276	1846	-27.5	-.2	-0	-5	-243.8	6.8	-.2	-4.7	1.9
CTWR	563.00	-178.4	3.6	6300	2685	-28.3	1.3	0	-6	-65.4	3.3	-.0	-.8	.5
TOP	588.00	-65.4	3.3	5435	1701	-12.0	1.9	1	-6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1: SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00													
		-91.3	-23.5	4284	3604	-21.3	-6.5	-2	-4	-3642.9	-79.5	-17.4	-1137.3	13.0
MEZZ	17.00	-76.0	-23.1	3654	3074	-20.8	-7.5	-2	-4	-3551.6	-56.0	-18.5	-1076.2	12.5
3RD	31.50	-84.4	-29.8	4158	3498	-20.3	-8.5	-2	-4	-3475.6	-32.9	-19.2	-1025.2	12.1
4TH	48.00	-71.0	-24.9	3654	2874	-19.4	-8.6	-6	-10	-3391.2	-3.2	-19.5	-968.6	11.6
5TH	62.50	-56.4	-16.3	3150	2317	-17.9	-7.0	-7	-13	-3320.1	21.7	-19.3	-919.9	10.7
6TH	75.00	-53.3	-7.2	3150	1862	-16.9	-3.9	-3	-11	-3263.7	38.0	-19.0	-878.8	9.7
7TH	87.50	-55.3	-4.9	3150	1775	-17.5	-2.8	-1	-9	-3210.4	45.2	-18.4	-838.3	8.9
8TH	100.00	-57.5	-3.8	3150	1775	-18.3	-2.2	-1	-8	-3155.1	50.1	-17.8	-798.5	8.3
9TH	112.50	-59.8	-2.7	3150	1775	-19.0	-1.5	-1	-8	-3097.6	53.9	-17.2	-759.5	7.7
10TH	125.00	-62.0	-1.6	3150	1775	-19.7	-.9	-0	-7	-3037.8	56.7	-16.5	-721.1	7.1
11TH	137.50	-64.3	-.5	3150	1775	-20.4	-.3	-0	-7	-2975.8	58.3	-15.8	-683.5	6.5
12TH	150.00	-66.5	.6	3150	1775	-21.1	.3	0	-6	-2911.6	58.8	-15.0	-646.7	6.0
13TH	162.50	-68.8	1.7	3150	1775	-21.8	1.0	0	-6	-2845.1	58.1	-14.3	-610.8	5.4
14TH	175.00	-70.7	2.2	3150	1775	-22.5	1.3	0	-6	-2776.3	56.4	-13.6	-575.6	4.9
15TH	187.50	-72.4	2.0	3150	1775	-23.0	1.1	0	-5	-2705.6	54.2	-12.9	-541.4	4.4
16TH	200.00	-74.1	1.7	3150	1775	-23.5	1.0	0	-5	-2633.2	52.2	-12.2	-508.0	3.9
17TH	212.50	-75.8	1.5	3150	1775	-24.1	.8	0	-5	-2559.1	50.5	-11.6	-475.5	3.5
18TH	225.00	-77.5	1.2	3150	1775	-24.6	.7	0	-5	-2483.3	49.1	-11.0	-444.0	3.0
19TH	237.50	-79.2	.9	3150	1775	-25.1	.5	0	-5	-2405.9	47.9	-10.4	-413.5	2.5
20TH	250.00	-80.8	.7	3150	1775	-25.7	.4	0	-5	-2326.7	46.9	-9.8	-383.9	2.0
21ST	262.50	-82.5	.4	3150	1775	-26.2	.2	0	-4	-2245.9	46.3	-9.2	-355.3	1.6
22ND	275.00	-83.5	.4	3150	1775	-26.5	.2	0	-4	-2163.3	45.8	-8.6	-327.8	1.1
23RD	287.50	-84.4	.5	3150	1775	-26.8	.3	0	-4	-2079.8	45.4	-8.1	-301.2	.7
24TH	300.00	-85.2	.5	3150	1775	-27.1	.3	0	-4	-1995.5	44.9	-7.5	-275.8	.3
25TH	312.50	-86.1	.6	3150	1775	-27.3	.3	0	-3	-1910.3	44.4	-6.9	-251.3	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-87.0	.6	3150	1775	-27.6	.3	0	-3	-1824.2	43.9	-6.4	-228.0	-1.5
27TH	337.50	-87.8	.6	3150	1775	-27.9	.4	0	-3	-1737.2	43.3	-5.8	-205.8	-1.8
28TH	350.00	-88.7	.7	3150	1775	-28.2	.4	0	-3	-1649.4	42.6	-5.3	-184.6	-1.1
29TH	362.50	-89.6	.8	3150	1775	-28.4	.5	0	-2	-1560.7	41.9	-4.8	-164.5	-1.4
30TH	375.00	-90.4	1.1	3150	1775	-28.7	.6	0	-2	-1471.2	41.1	-4.2	-145.6	-1.6
31ST	387.50	-91.3	1.5	3150	1775	-29.0	.8	0	-1	-1380.7	40.0	-3.7	-127.7	-1.8
32ND	400.00	-92.2	1.8	3150	1775	-29.3	1.0	0	-1	-1289.4	38.5	-3.3	-111.1	-2.0
33RD	412.50	-93.1	2.2	3150	1775	-29.5	1.2	0	-0	-1197.2	36.7	-2.8	-95.5	-2.1
34TH	425.00	-94.0	2.5	3150	1775	-29.8	1.4	-0	0	-1104.1	34.5	-2.3	-81.1	-2.1
35TH	437.50	-94.8	2.8	3150	1775	-30.1	1.6	-0	0	-1010.2	32.0	-1.9	-67.9	-2.1
36TH	450.00	-95.7	3.2	3150	1775	-30.4	1.8	-0	1	-915.3	29.2	-1.5	-55.9	-2.1
37TH	462.50	-95.8	3.4	3150	1775	-30.4	1.9	-0	1	-819.6	26.0	-1.2	-45.0	-2.0
38TH	475.00	-95.6	3.4	3150	1775	-30.3	1.9	-0	1	-723.8	22.6	-1.0	-35.4	-1.8
39TH	487.50	-95.4	3.4	3150	1775	-30.3	1.9	-0	1	-628.2	19.2	-.6	-26.9	-1.7
40TH	500.00	-95.2	3.4	3150	1775	-30.2	1.9	-0	1	-532.9	15.8	-.4	-19.7	-1.6
41ST	512.50	-92.9	6.0	3150	1775	-29.5	3.4	-0	3	-437.7	12.5	-.2	-13.6	-1.5
42ND	525.00	-93.4	3.3	3276	1846	-28.5	1.8	-0	4	-344.8	6.5	-.1	-8.7	-1.1
MECH	538.00	-182.9	2.8	6300	2685	-29.0	1.0	-0	2	-251.4	3.2	-.1	-4.9	-.6
CTWR	563.00	-68.6	.4	5435	1701	-12.6	.3	-0	1	-68.6	.4	-.0	-.9	-.1
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 30° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-2928.3	-92.0	-3.9	-988.4	2.8
MEZZ	17.00	-51.6	-16.1	4284	3604	-12.1	-4.5	-3	-5	-2876.7	-76.0	-5.3	-939.0	2.4
3RD	31.50	-43.2	-16.1	3654	3074	-11.8	-5.2	-4	-6	-2833.5	-59.9	-6.3	-897.6	2.0
4TH	48.00	-48.3	-21.0	4158	3498	-11.6	-6.0	-5	-7	-2785.2	-38.9	-7.1	-851.3	1.5
5TH	62.50	-42.3	-17.0	3654	2874	-11.6	-5.9	-9	-13	-2742.8	-21.9	-7.5	-811.2	.7
6TH	75.00	-34.9	-11.0	3150	2317	-11.1	-4.7	-9	-15	-2707.9	-10.9	-7.7	-777.1	-0.0
7TH	87.50	-34.2	-5.0	3150	1862	-10.9	-2.7	-4	-16	-2673.7	-5.9	-7.8	-743.5	-0.7
8TH	100.00	-36.2	-3.7	3150	1775	-11.5	-2.1	-3	-14	-2637.5	-2.3	-7.9	-710.3	-1.4
9TH	112.50	-38.4	-3.2	3150	1775	-12.2	-1.8	-2	-13	-2599.1	.9	-7.9	-677.6	-2.0
10TH	125.00	-40.5	-2.7	3150	1775	-12.9	-1.5	-1	-13	-2558.5	3.6	-7.9	-645.3	-2.7
11TH	137.50	-42.7	-2.2	3150	1775	-13.6	-1.2	-1	-12	-2515.9	5.8	-7.8	-613.6	-3.3
12TH	150.00	-44.8	-1.7	3150	1775	-14.2	-.9	-1	-12	-2471.0	7.4	-7.7	-582.4	-4.0
13TH	162.50	-47.0	-1.2	3150	1775	-14.9	-.7	-0	-11	-2424.0	8.6	-7.6	-551.9	-4.6
14TH	175.00	-49.1	-.7	3150	1775	-15.6	-.4	-0	-11	-2374.9	9.3	-7.5	-521.9	-5.3
15TH	187.50	-51.1	-.5	3150	1775	-16.2	-.3	-0	-10	-2323.8	9.8	-7.4	-492.5	-5.9
16TH	200.00	-52.7	-.9	3150	1775	-16.7	-.5	-0	-9	-2271.1	10.7	-7.3	-463.8	-6.5
17TH	212.50	-54.4	-1.2	3150	1775	-17.3	-.7	-0	-8	-2216.7	11.8	-7.1	-435.7	-7.1
18TH	225.00	-56.1	-1.5	3150	1775	-17.8	-.8	-0	-8	-2160.5	13.3	-7.0	-408.4	-7.7
19TH	237.50	-57.8	-1.8	3150	1775	-18.3	-1.0	-0	-7	-2102.8	15.1	-6.8	-381.7	-8.2
20TH	250.00	-59.5	-2.1	3150	1775	-18.9	-1.2	-0	-7	-2043.3	17.2	-6.6	-355.8	-8.7
21ST	262.50	-61.1	-2.4	3150	1775	-19.4	-1.4	-0	-6	-1982.1	19.7	-6.4	-330.7	-9.1
22ND	275.00	-62.8	-2.8	3150	1775	-19.9	-1.6	-0	-5	-1919.3	22.4	-6.1	-306.3	-9.6
23RD	287.50	-64.2	-2.5	3150	1775	-20.4	-1.4	-0	-5	-1855.2	25.0	-5.8	-282.7	-10.0
24TH	300.00	-65.4	-2.2	3150	1775	-20.8	-1.3	-0	-4	-1789.7	27.2	-5.5	-259.9	-10.3
25TH	312.50	-66.7	-1.9	3150	1775	-21.2	-1.1	-0	-3	-1723.0	29.1	-5.1	-237.9	-10.6
		-68.0	-1.6	3150	1775	-21.6	-.9	-0	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 30° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-69.3	-1.3	3150	1775	-22.0	-.7	-0	-2	-1655.0	30.7	-4.8	-216.8	-10.8
27TH	337.50	-70.6	-1.0	3150	1775	-22.4	-.6	-0	-1	-1585.7	32.1	-4.4	-196.6	-11.0
28TH	350.00	-71.8	-.7	3150	1775	-22.8	-.4	-0	-1	-1515.2	33.0	-4.0	-177.2	-11.1
29TH	362.50	-73.3	-.3	3150	1775	-23.3	-.2	-0	-0	-1443.3	33.7	-3.5	-158.7	-11.2
30TH	375.00	-75.1	.2	3150	1775	-23.9	.1	-0	1	-1370.0	34.0	-3.1	-141.1	-11.2
31ST	387.50	-77.0	.7	3150	1775	-24.4	.4	-0	2	-1294.9	33.8	-2.7	-124.5	-11.1
32ND	400.00	-78.8	1.2	3150	1775	-25.0	.7	-0	3	-1217.9	33.1	-2.3	-108.8	-10.9
33RD	412.50	-80.7	1.8	3150	1775	-25.6	1.0	-0	3	-1139.1	31.9	-1.9	-94.0	-10.6
34TH	425.00	-82.5	2.3	3150	1775	-26.2	1.3	-0	4	-1058.4	30.1	-1.5	-80.3	-10.3
35TH	437.50	-84.4	2.8	3150	1775	-26.8	1.6	-0	5	-975.9	27.9	-1.1	-67.6	-9.8
36TH	450.00	-86.2	3.3	3150	1775	-27.4	1.9	-0	6	-891.5	25.1	-.8	-55.9	-9.3
37TH	462.50	-88.4	3.7	3150	1775	-28.1	2.1	-0	7	-805.2	21.8	-.5	-45.3	-8.7
38TH	475.00	-90.1	3.8	3150	1775	-28.6	2.2	-1	7	-716.8	18.1	-.2	-35.8	-7.9
39TH	487.50	-91.6	4.0	3150	1775	-29.1	2.2	-1	7	-626.8	14.3	-.0	-27.4	-7.1
40TH	500.00	-93.0	4.1	3150	1775	-29.5	2.3	-1	7	-535.2	10.3	.1	-20.1	-6.3
41ST	512.50	-91.6	8.2	3150	1775	-29.1	4.6	-2	11	-442.2	6.2	.2	-14.0	-5.5
42ND	525.00	-92.5	4.5	3276	1846	-28.2	2.4	-1	12	-350.6	-2.0	.2	-9.1	-4.2
MECH	538.00	-182.9	-2.0	6300	2685	-29.0	-.7	0	10	-258.2	-6.4	.2	-5.1	-2.9
CTWR	563.00	-75.3	-4.5	5435	1701	-13.9	-2.6	1	6	-75.3	-4.5	.1	-.9	-.6
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-37.3	-5.6	4284	3604	-8.7	-1.6	-1	-3	-2434.7	296.9	-137.2	-857.0	-34.4
MEZZ	17.00	-30.6	-5.6	3654	3074	-8.4	-1.8	-1	-3	-2397.4	302.5	-132.1	-815.9	-34.6
3RD	31.50	-33.4	-7.3	4158	3498	-8.0	-2.1	-1	-3	-2366.9	308.1	-127.7	-781.4	-34.7
4TH	48.00	-26.4	-4.9	3654	2874	-7.2	-1.7	-2	-6	-2333.5	315.4	-122.5	-742.6	-34.8
5TH	62.50	-22.6	-3.3	3150	2317	-7.2	-1.4	0	1	-2307.1	320.2	-117.9	-708.9	-35.0
6TH	75.00	-22.9	-3.5	3150	1862	-7.3	-1.9	0	2	-2284.4	323.5	-113.9	-680.2	-35.0
7TH	87.50	-24.8	-3.2	3150	1775	-7.9	-1.8	1	4	-2261.6	327.0	-109.8	-651.8	-35.0
8TH	100.00	-26.9	-3.0	3150	1775	-8.5	-1.7	1	5	-2236.8	330.2	-105.7	-623.7	-34.9
9TH	112.50	-28.9	-2.7	3150	1775	-9.2	-1.5	1	6	-2209.9	333.2	-101.6	-595.9	-34.7
10TH	125.00	-31.0	-2.5	3150	1775	-9.8	-1.4	1	7	-2181.0	335.9	-97.4	-568.5	-34.5
11TH	137.50	-33.0	-2.2	3150	1775	-10.5	-1.2	1	8	-2150.0	338.3	-93.2	-541.4	-34.2
12TH	150.00	-35.1	-2.0	3150	1775	-11.1	-1.1	1	9	-2117.0	340.6	-88.9	-514.7	-33.9
13TH	162.50	-37.1	-1.7	3150	1775	-11.8	-1.0	1	9	-2081.9	342.5	-84.7	-488.5	-33.5
14TH	175.00	-39.0	-1.0	3150	1775	-12.4	-.6	0	9	-2044.8	344.2	-80.4	-462.7	-33.0
15TH	187.50	-40.7	.3	3150	1775	-12.9	.2	-0	9	-2005.8	345.2	-76.1	-437.4	-32.6
16TH	200.00	-42.4	1.6	3150	1775	-13.5	.9	-1	9	-1965.1	344.9	-71.8	-412.6	-32.1
17TH	212.50	-44.1	2.9	3150	1775	-14.0	1.6	-1	8	-1922.7	343.3	-67.5	-388.3	-31.6
18TH	225.00	-45.8	4.2	3150	1775	-14.5	2.4	-1	8	-1878.6	340.4	-63.2	-364.5	-31.2
19TH	237.50	-47.5	5.5	3150	1775	-15.1	3.1	-2	7	-1832.8	336.2	-59.0	-341.3	-30.7
20TH	250.00	-49.2	6.8	3150	1775	-15.6	3.8	-2	7	-1785.3	330.6	-54.8	-318.7	-30.3
21ST	262.50	-50.9	8.1	3150	1775	-16.1	4.6	-2	7	-1736.2	323.8	-50.7	-296.7	-29.8
22ND	275.00	-52.3	9.1	3150	1775	-16.6	5.1	-2	7	-1685.3	315.7	-46.7	-275.3	-29.4
23RD	287.50	-53.8	9.9	3150	1775	-17.1	5.6	-3	8	-1633.0	306.6	-42.8	-254.6	-28.9
24TH	300.00	-55.3	10.8	3150	1775	-17.5	6.1	-3	8	-1579.1	296.7	-39.0	-234.5	-28.4
25TH	312.50	-56.7	11.7	3150	1775	-18.0	6.6	-3	9	-1523.9	285.9	-35.4	-215.1	-27.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-58.2	12.5	3150	1775	-18.5	7.1	-3	9	-1467.1	274.2	-31.9	-196.4	-27.1
27TH	337.50	-59.7	13.4	3150	1775	-18.9	7.6	-4	9	-1408.9	261.7	-28.5	-178.4	-26.5
28TH	350.00	-61.1	14.3	3150	1775	-19.4	8.1	-4	10	-1349.2	248.2	-25.4	-161.2	-25.7
29TH	362.50	-62.7	14.9	3150	1775	-19.9	8.4	-4	10	-1288.1	233.9	-22.3	-144.7	-24.9
30TH	375.00	-64.6	15.0	3150	1775	-20.5	8.5	-5	11	-1225.3	219.0	-19.5	-129.0	-24.1
31ST	387.50	-66.4	15.1	3150	1775	-21.1	8.5	-5	12	-1160.7	204.0	-16.9	-114.1	-23.1
32ND	400.00	-68.3	15.2	3150	1775	-21.7	8.6	-5	13	-1094.3	188.8	-14.4	-100.0	-22.1
33RD	412.50	-70.2	15.3	3150	1775	-22.3	8.6	-5	13	-1026.0	173.6	-12.2	-86.7	-20.9
34TH	425.00	-72.0	15.4	3150	1775	-22.9	8.7	-5	14	-955.8	158.3	-10.1	-74.4	-19.7
35TH	437.50	-73.9	15.5	3150	1775	-23.5	8.7	-5	15	-883.8	143.0	-8.2	-62.9	-18.3
36TH	450.00	-75.7	15.6	3150	1775	-24.0	8.8	-6	15	-809.9	127.5	-6.5	-52.3	-16.9
37TH	462.50	-78.1	15.2	3150	1775	-24.8	8.6	-5	16	-734.2	111.9	-5.0	-42.6	-15.4
38TH	475.00	-79.4	15.1	3150	1775	-25.2	8.5	-5	15	-656.1	96.8	-3.7	-33.9	-13.8
39TH	487.50	-80.3	15.3	3150	1775	-25.5	8.6	-5	15	-576.6	81.6	-2.6	-26.2	-12.2
40TH	500.00	-81.2	15.4	3150	1775	-25.8	8.7	-5	15	-496.3	66.4	-1.7	-19.5	-10.6
41ST	512.50	-80.3	20.4	3150	1775	-25.5	11.5	-9	19	-415.1	51.0	-.9	-13.8	-8.9
42ND	525.00	-82.3	17.1	3276	1846	-25.1	9.3	-7	20	-334.8	30.6	-.4	-9.1	-6.8
MECH	538.00	-165.9	14.8	6300	2685	-26.3	5.5	-3	19	-252.5	13.5	-.1	-5.3	-4.7
CTWR	563.00	-86.6	-1.3	5435	1701	-15.9	-.8	0	7	-86.6	-1.3	.0	-1.1	-.7
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-39.6	-3.5	4284	3604	-9.2	-1.0	0	0	-2245.3	440.8	-185.8	-767.7	-54.4
MEZZ	17.00	-31.4	-4.4	3654	3074	-8.6	-1.4	0	0	-2205.7	444.3	-178.3	-729.9	-54.4
3RD	31.50	-33.1	-6.5	4158	3498	-8.0	-1.9	0	0	-2174.3	448.6	-171.8	-698.1	-54.4
4TH	48.00	-25.7	-3.5	3654	2874	-7.0	-1.2	-1	-6	-2141.2	455.1	-164.4	-662.5	-54.4
5TH	62.50	-21.4	-1.6	3150	2317	-6.8	-.7	1	7	-2115.5	458.6	-157.7	-631.7	-54.6
6TH	75.00	-22.0	-3.1	3150	1862	-7.0	-1.6	2	9	-2094.1	460.2	-152.0	-605.4	-54.4
7TH	87.50	-24.1	-2.5	3150	1775	-7.7	-1.4	2	12	-2072.1	463.3	-146.2	-579.3	-54.1
8TH	100.00	-26.3	-1.9	3150	1775	-8.4	-1.1	2	15	-2048.0	465.8	-140.4	-553.6	-53.7
9TH	112.50	-28.5	-1.2	3150	1775	-9.1	-.7	1	17	-2021.7	467.7	-134.6	-528.1	-53.2
10TH	125.00	-30.7	-.6	3150	1775	-9.8	-.3	1	19	-1993.2	468.9	-128.7	-503.0	-52.6
11TH	137.50	-33.0	.0	3150	1775	-10.5	.0	-0	21	-1962.4	469.5	-122.9	-478.3	-51.9
12TH	150.00	-35.2	.7	3150	1775	-11.2	.4	-1	22	-1929.4	469.4	-117.0	-454.0	-51.0
13TH	162.50	-37.4	1.3	3150	1775	-11.9	.8	-1	23	-1894.3	468.8	-111.1	-430.1	-50.0
14TH	175.00	-39.3	2.4	3150	1775	-12.5	1.4	-3	24	-1856.9	467.4	-105.3	-406.7	-48.9
15TH	187.50	-40.9	4.1	3150	1775	-13.0	2.3	-4	23	-1817.6	465.0	-99.5	-383.7	-47.7
16TH	200.00	-42.5	5.8	3150	1775	-13.5	3.2	-5	22	-1776.7	460.9	-93.7	-361.2	-46.6
17TH	212.50	-44.1	7.4	3150	1775	-14.0	4.2	-6	21	-1734.2	455.1	-88.0	-339.3	-45.4
18TH	225.00	-45.7	9.1	3150	1775	-14.5	5.1	-7	20	-1690.0	447.7	-82.3	-317.9	-44.2
19TH	237.50	-47.3	10.7	3150	1775	-15.0	6.0	-8	19	-1644.3	438.7	-76.8	-297.0	-43.0
20TH	250.00	-48.9	12.4	3150	1775	-15.5	7.0	-8	19	-1596.9	427.9	-71.4	-276.8	-41.8
21ST	262.50	-50.6	14.0	3150	1775	-16.0	7.9	-9	18	-1548.0	415.5	-66.1	-257.1	-40.6
22ND	275.00	-51.8	14.6	3150	1775	-16.4	8.2	-9	18	-1497.4	401.5	-61.0	-238.1	-39.3
23RD	287.50	-52.9	15.0	3150	1775	-16.8	8.5	-9	18	-1445.7	386.9	-56.0	-219.7	-38.1
24TH	300.00	-54.1	15.4	3150	1775	-17.2	8.7	-9	18	-1392.8	371.9	-51.3	-202.0	-36.8
25TH	312.50	-55.2	15.8	3150	1775	-17.5	8.9	-9	18	-1338.7	356.5	-46.8	-184.9	-35.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 50
ECCENTRICITIES BASED ON

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
CONFIGURATION A
71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-56.4	16.1	3150	1775	-17.9	9.1	-9	18	-1283.5	340.7	-42.4	-168.5	-34.1
27TH	337.50	-57.5	16.5	3150	1775	-18.3	9.3	-9	18	-1227.1	324.6	-38.2	-152.8	-32.7
28TH	350.00	-58.7	16.9	3150	1775	-18.6	9.5	-9	18	-1169.5	308.1	-34.3	-137.8	-31.3
29TH	362.50	-59.7	17.1	3150	1775	-18.9	9.7	-9	18	-1110.9	291.2	-30.5	-123.6	-29.8
30TH	375.00	-60.3	17.1	3150	1775	-19.1	9.6	-9	19	-1051.2	274.1	-27.0	-110.1	-28.3
31ST	387.50	-60.9	17.0	3150	1775	-19.3	9.6	-9	19	-990.9	257.0	-23.7	-97.3	-26.8
32ND	400.00	-61.5	16.9	3150	1775	-19.5	9.5	-9	19	-930.0	240.0	-20.6	-85.3	-25.2
33RD	412.50	-62.1	16.9	3150	1775	-19.7	9.5	-9	19	-868.5	223.1	-17.7	-74.1	-23.7
34TH	425.00	-62.7	16.8	3150	1775	-19.9	9.5	-9	19	-806.4	206.2	-15.0	-63.6	-22.0
35TH	437.50	-63.3	16.7	3150	1775	-20.1	9.4	-9	20	-743.7	189.4	-12.5	-53.9	-20.4
36TH	450.00	-63.9	16.7	3150	1775	-20.3	9.4	-9	20	-680.4	172.7	-10.3	-45.0	-18.7
37TH	462.50	-65.0	17.0	3150	1775	-20.6	9.6	-9	20	-616.4	156.1	-8.2	-36.9	-17.0
38TH	475.00	-65.1	17.8	3150	1775	-20.7	10.0	-10	20	-551.5	139.1	-6.4	-29.6	-15.3
39TH	487.50	-64.8	18.8	3150	1775	-20.6	10.6	-11	21	-486.3	121.2	-4.7	-23.1	-13.5
40TH	500.00	-64.5	19.7	3150	1775	-20.5	11.1	-11	21	-421.5	102.5	-3.3	-17.4	-11.6
41ST	512.50	-64.1	24.9	3150	1775	-20.4	14.0	-17	25	-357.0	82.8	-2.2	-12.6	-9.8
42ND	525.00	-66.4	22.3	3276	1846	-20.3	12.1	-15	25	-292.9	57.9	-1.3	-8.5	-7.5
MECH	538.00	-134.7	25.6	6300	2685	-21.4	9.5	-8	25	-226.5	35.6	- .7	-5.1	-5.2
CTWR	563.00	-91.8	10.0	5435	1701	-16.9	5.9	-1	7	-91.8	10.0	- .1	-1.1	- .8
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM :
WIND DIRECTION 80° SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION
CONFIGURATION A
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-32.5	-2.6	4284	3604	-7.6	-1.7	0	1	-1786.6	506.7	-225.6	-592.5	-57.6
MEZZ	17.00	-25.4	-3.5	3654	3074	-7.0	-1.1	0	1	-1754.1	509.2	-217.0	-562.4	-57.6
3RD	31.50	-26.3	-5.5	4158	3498	-6.3	-1.6	0	1	-1728.7	512.8	-209.6	-537.2	-57.6
4TH	48.00	-20.0	-3.1	3654	2874	-5.5	-1.1	-1	-4	-1702.3	518.3	-201.0	-508.9	-57.5
5TH	62.50	-15.8	-1.5	3150	2317	-5.0	-1.7	2	10	-1682.4	521.4	-193.5	-484.3	-57.6
6TH	75.00	-15.4	-2.7	3150	1862	-4.9	-1.5	3	11	-1666.6	522.9	-187.0	-463.4	-57.4
7TH	87.50	-17.7	-2.6	3150	1775	-5.6	-1.5	4	16	-1651.2	525.6	-180.4	-442.7	-57.2
8TH	100.00	-20.1	-2.4	3150	1775	-6.4	-1.3	4	19	-1633.5	528.2	-173.8	-422.1	-56.9
9TH	112.50	-22.6	-2.2	3150	1775	-7.2	-1.2	4	22	-1613.4	530.6	-167.2	-401.8	-56.4
10TH	125.00	-25.0	-2.0	3150	1775	-7.9	-1.1	3	25	-1590.8	532.8	-160.6	-381.8	-55.7
11TH	137.50	-27.5	-1.8	3150	1775	-8.7	-1.0	3	27	-1565.8	534.8	-153.9	-362.1	-54.9
12TH	150.00	-29.9	-1.6	3150	1775	-9.5	-1.9	3	28	-1538.3	536.6	-147.2	-342.7	-54.0
13TH	162.50	-32.4	-1.4	3150	1775	-10.3	-1.8	2	29	-1508.4	538.1	-140.5	-323.6	-53.0
14TH	175.00	-34.6	-1.5	3150	1775	-11.0	-1.3	1	30	-1476.0	539.5	-133.8	-305.0	-51.8
15TH	187.50	-36.6	1.2	3150	1775	-11.6	1.6	-2	29	-1441.4	540.0	-127.0	-286.8	-50.5
16TH	200.00	-38.5	2.8	3150	1775	-12.2	1.6	-4	29	-1404.8	538.9	-120.3	-269.0	-49.1
17TH	212.50	-40.4	4.5	3150	1775	-12.8	2.5	-6	28	-1366.3	536.0	-113.6	-251.6	-47.7
18TH	225.00	-42.4	6.2	3150	1775	-13.5	3.5	-7	27	-1325.9	531.5	-106.9	-234.8	-46.3
19TH	237.50	-44.3	7.8	3150	1775	-14.1	4.4	-8	27	-1283.5	525.4	-100.3	-218.5	-44.8
20TH	250.00	-46.3	9.5	3150	1775	-14.7	5.3	-10	26	-1239.1	517.6	-93.8	-202.7	-43.2
21ST	262.50	-48.2	11.2	3150	1775	-15.3	6.3	-11	26	-1192.8	508.1	-87.3	-187.5	-41.6
22ND	275.00	-48.4	12.4	3150	1775	-15.4	7.0	-11	25	-1144.6	496.9	-81.1	-172.9	-40.0
23RD	287.50	-48.4	13.6	3150	1775	-15.4	7.7	-12	25	-1096.2	484.5	-74.9	-158.9	-38.3
24TH	300.00	-48.4	14.8	3150	1775	-15.4	8.3	-13	24	-1047.8	470.9	-69.0	-145.5	-36.7
25TH	312.50	-48.3	16.0	3150	1775	-15.3	9.0	-14	24	-999.4	456.1	-63.2	-132.7	-35.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 60° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-48.3	17.2	3150	1775	-15.3	9.7	-15	23	-951.1	440.1	-57.6	-120.5	-33.5
27TH	337.50	-48.3	18.3	3150	1775	-15.3	10.3	-15	23	-902.8	423.0	-52.2	-109.0	-31.9
28TH	350.00	-48.3	19.5	3150	1775	-15.3	11.0	-16	22	-854.5	404.6	-47.0	-98.0	-30.3
29TH	362.50	-48.2	20.5	3150	1775	-15.3	11.5	-16	22	-806.2	385.1	-42.1	-87.6	-28.8
30TH	375.00	-48.1	20.7	3150	1775	-15.3	11.7	-17	22	-758.0	364.6	-37.4	-77.8	-27.2
31ST	387.50	-47.9	20.9	3150	1775	-15.2	11.8	-17	22	-710.0	343.9	-32.9	-68.6	-25.6
32ND	400.00	-47.8	21.2	3150	1775	-15.2	11.9	-17	22	-662.0	323.0	-28.8	-60.1	-24.0
33RD	412.50	-47.6	21.4	3150	1775	-15.1	12.1	-18	22	-614.3	301.8	-24.9	-52.1	-22.4
34TH	425.00	-47.5	21.7	3150	1775	-15.1	12.2	-18	22	-566.7	280.4	-21.2	-44.7	-20.8
35TH	437.50	-47.3	21.9	3150	1775	-15.0	12.4	-18	22	-519.2	258.7	-17.9	-37.9	-19.2
36TH	450.00	-47.2	22.2	3150	1775	-15.0	12.5	-19	22	-471.9	236.7	-14.8	-31.7	-17.6
37TH	462.50	-46.4	22.8	3150	1775	-14.7	12.9	-20	23	-424.7	214.6	-11.9	-26.1	-16.0
38TH	475.00	-44.8	23.6	3150	1775	-14.2	13.3	-22	23	-378.3	191.8	-9.4	-21.1	-14.3
39TH	487.50	-43.1	24.4	3150	1775	-13.7	13.7	-24	24	-333.5	168.2	-7.2	-16.7	-12.7
40TH	500.00	-41.3	25.2	3150	1775	-13.1	14.2	-26	24	-290.4	143.8	-5.2	-12.8	-11.0
41ST	512.50	-41.0	30.0	3150	1775	-13.0	16.9	-34	27	-249.1	118.6	-3.6	-9.4	-9.3
42ND	525.00	-42.5	28.5	3276	1846	-13.0	15.4	-33	28	-208.0	88.6	-2.3	-6.5	-7.2
MECH	538.00	-84.1	37.9	6300	2685	-13.3	14.1	-27	33	-165.6	60.1	-1.3	-4.1	-5.0
CTWR	563.00	-81.4	22.3	5435	1701	-15.0	13.1	-4	7	-81.4	22.3	-.3	-1.0	-.8
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-17.1	-.3	4284	3604	-4.0	-.1	0	0	-1755.8	416.7	-173.4	-682.9	-57.0
MEZZ	17.00	-13.2	.5	3654	3074	-3.6	.2	-0	1	-1738.7	416.9	-166.3	-653.2	-57.0
3RD	31.50	-13.5	1.3	4158	3498	-3.2	.4	-1	3	-1725.5	416.5	-160.2	-628.0	-56.9
4TH	48.00	-10.9	2.4	3654	2874	-3.0	.8	1	-4	-1712.0	415.1	-153.4	-599.7	-56.9
5TH	62.50	-8.6	2.2	3150	2317	-2.7	1.0	-1	3	-1701.1	412.7	-147.4	-574.9	-57.0
6TH	75.00	-7.8	1.6	3150	1862	-2.5	.9	-1	2	-1692.5	410.5	-142.2	-553.7	-56.9
7TH	87.50	-8.6	1.8	3150	1775	-2.7	1.0	-3	8	-1684.7	408.9	-137.1	-532.6	-56.9
8TH	100.00	-9.5	2.0	3150	1775	-3.0	1.1	-5	13	-1676.1	407.1	-132.0	-511.6	-56.8
9TH	112.50	-10.3	2.2	3150	1775	-3.3	1.2	-7	17	-1666.7	405.1	-126.9	-490.7	-56.6
10TH	125.00	-11.2	2.4	3150	1775	-3.6	1.4	-8	21	-1656.3	402.9	-121.9	-470.0	-56.4
11TH	137.50	-12.1	2.6	3150	1775	-3.8	1.5	-9	24	-1645.1	400.5	-116.9	-449.3	-56.1
12TH	150.00	-13.0	2.8	3150	1775	-4.1	1.6	-10	27	-1633.0	397.9	-111.9	-428.8	-55.7
13TH	162.50	-13.8	3.0	3150	1775	-4.4	1.7	-11	29	-1620.0	395.1	-106.9	-408.5	-55.2
14TH	175.00	-15.4	3.3	3150	1775	-4.9	1.9	-12	31	-1606.2	392.1	-102.0	-388.3	-54.7
15TH	187.50	-17.8	3.8	3150	1775	-5.6	2.1	-12	31	-1590.8	388.7	-97.1	-368.4	-54.1
16TH	200.00	-20.1	4.2	3150	1775	-6.4	2.4	-12	32	-1573.0	384.9	-92.3	-348.6	-53.4
17TH	212.50	-22.4	4.6	3150	1775	-7.1	2.6	-12	33	-1552.9	380.7	-87.5	-329.0	-52.5
18TH	225.00	-24.7	5.1	3150	1775	-7.8	2.9	-12	33	-1530.5	376.1	-82.8	-309.8	-51.5
19TH	237.50	-27.0	5.5	3150	1775	-8.6	3.1	-12	34	-1505.8	371.0	-78.1	-290.8	-50.5
20TH	250.00	-29.4	6.0	3150	1775	-9.3	3.4	-12	34	-1478.8	365.5	-73.5	-272.1	-49.3
21ST	262.50	-31.7	6.4	3150	1775	-10.1	3.6	-12	34	-1449.4	359.5	-69.0	-253.8	-48.0
22ND	275.00	-34.8	6.9	3150	1775	-11.0	3.9	-12	33	-1417.8	353.1	-64.5	-235.9	-46.6
23RD	287.50	-37.9	7.5	3150	1775	-12.0	4.2	-11	31	-1383.0	346.2	-60.1	-218.4	-45.1
24TH	300.00	-41.1	8.1	3150	1775	-13.0	4.5	-10	30	-1345.1	338.7	-55.9	-201.4	-43.5
25TH	312.50	-44.3	8.6	3150	1775	-14.1	4.9	-10	29	-1304.0	330.6	-51.7	-184.8	-41.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 70
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

CONFIGURATION A
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-47.4	9.2	3150	1775	-15.1	5.2	-9	28	-1259.7	322.0	-47.6	-168.8	-40.3
27TH	337.50	-50.6	9.7	3150	1775	-16.1	5.5	-9	27	-1212.3	312.9	-43.6	-153.3	-38.6
28TH	350.00	-53.8	10.3	3150	1775	-17.1	5.8	-9	26	-1161.7	303.1	-39.8	-138.5	-36.8
29TH	362.50	-56.5	10.8	3150	1775	-17.9	6.1	-9	25	-1107.9	292.8	-36.1	-124.3	-35.0
30TH	375.00	-58.0	11.4	3150	1775	-18.4	6.4	-9	25	-1051.5	282.0	-32.5	-110.8	-33.1
31ST	387.50	-59.6	11.9	3150	1775	-18.9	6.7	-9	25	-993.4	270.6	-29.0	-98.0	-31.2
32ND	400.00	-61.1	12.4	3150	1775	-19.4	7.0	-9	24	-933.9	258.7	-25.7	-86.0	-29.3
33RD	412.50	-62.7	12.9	3150	1775	-19.9	7.3	-9	24	-872.7	246.3	-22.6	-74.7	-27.3
34TH	425.00	-64.2	13.5	3150	1775	-20.4	7.6	-9	23	-810.1	233.4	-19.6	-64.2	-25.4
35TH	437.50	-65.8	14.0	3150	1775	-20.9	7.9	-9	23	-745.8	219.9	-16.7	-54.5	-23.4
36TH	450.00	-67.4	14.5	3150	1775	-21.4	8.2	-9	23	-680.0	205.9	-14.1	-45.5	-21.4
37TH	462.50	-66.8	16.2	3150	1775	-21.2	9.1	-10	23	-612.7	191.4	-11.6	-37.5	-19.4
38TH	475.00	-64.9	17.7	3150	1775	-20.6	10.0	-11	23	-545.8	175.2	-9.3	-30.2	-17.4
39TH	487.50	-62.6	19.2	3150	1775	-19.9	10.8	-12	23	-480.9	157.5	-7.2	-23.8	-15.3
40TH	500.00	-60.4	20.7	3150	1775	-19.2	11.7	-14	23	-418.3	138.3	-5.4	-18.2	-13.4
41ST	512.50	-60.4	27.7	3150	1775	-19.2	15.6	-21	26	-357.9	117.6	-3.8	-13.3	-11.4
42ND	525.00	-63.3	26.5	3276	1846	-19.3	14.4	-20	26	-297.5	89.9	-2.5	-9.2	-9.0
MECH	538.00	-119.6	36.7	6300	2685	-19.0	13.7	-17	31	-234.1	63.4	-1.5	-5.8	-6.5
CTWR	563.00	-114.5	26.8	5435	1701	-21.1	15.7	-4	9	-114.5	26.8	-.3	-1.4	-1.3
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1: SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 80° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ. FT.)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-1315.7	595.7	-230.3	-552.1	-45.1
MEZZ	17.00	-7.3	2.4	4284	3604	-1.7	.7	-6	10	-1308.5	593.3	-220.2	-529.8	-45.0
3RD	31.50	-5.8	2.7	3654	3074	-1.6	.9	-10	13	-1302.7	590.6	-211.6	-510.9	-44.9
4TH	48.00	-6.1	3.8	4158	3498	-1.5	1.1	-16	14	-1296.6	586.8	-201.9	-489.4	-44.7
5TH	62.50	-4.6	4.3	3654	2874	-1.3	1.5	-9	6	-1292.0	582.5	-193.4	-470.6	-44.7
6TH	75.00	-3.1	4.0	3150	2317	-1.0	1.7	-20	9	-1288.8	578.5	-186.1	-454.5	-44.6
7TH	87.50	-2.6	3.6	3150	1862	-.8	1.9	-20	8	-1286.3	574.9	-178.9	-438.4	-44.5
8TH	100.00	-2.9	3.9	3150	1775	-.9	2.2	-29	12	-1283.4	571.0	-171.8	-422.4	-44.4
9TH	112.50	-3.4	4.3	3150	1775	-1.1	2.4	-37	16	-1280.0	566.6	-164.7	-406.3	-44.2
10TH	125.00	-3.8	4.7	3150	1775	-1.2	2.7	-42	19	-1276.1	561.9	-157.6	-390.4	-44.0
11TH	137.50	-4.3	5.1	3150	1775	-1.4	2.9	-47	22	-1271.8	556.8	-150.6	-374.4	-43.7
12TH	150.00	-4.7	5.5	3150	1775	-1.5	3.1	-50	24	-1267.1	551.3	-143.7	-358.6	-43.3
13TH	162.50	-5.2	5.9	3150	1775	-1.6	3.3	-53	26	-1261.9	545.3	-136.8	-342.8	-42.9
14TH	175.00	-5.6	6.3	3150	1775	-1.8	3.6	-56	28	-1256.3	539.0	-130.1	-327.0	-42.5
15TH	187.50	-6.8	6.8	3150	1775	-2.1	3.8	-54	30	-1249.6	532.2	-123.4	-311.4	-42.0
16TH	200.00	-8.6	7.5	3150	1775	-2.7	4.2	-48	31	-1241.0	524.8	-116.8	-295.8	-41.4
17TH	212.50	-10.4	8.1	3150	1775	-3.3	4.6	-44	32	-1230.6	516.6	-110.2	-280.4	-40.7
18TH	225.00	-12.2	8.8	3150	1775	-3.9	4.9	-41	32	-1218.4	507.9	-103.8	-265.0	-40.0
19TH	237.50	-14.0	9.4	3150	1775	-4.4	5.3	-38	32	-1204.4	498.4	-97.5	-249.9	-39.1
20TH	250.00	-15.8	10.1	3150	1775	-5.0	5.7	-36	32	-1189.6	488.4	-91.4	-234.9	-38.2
21ST	262.50	-17.6	10.7	3150	1775	-5.6	6.1	-35	32	-1171.0	477.6	-85.3	-220.2	-37.3
22ND	275.00	-19.4	11.4	3150	1775	-6.2	6.4	-33	32	-1151.6	466.2	-79.4	-205.7	-36.2
23RD	287.50	-22.0	12.1	3150	1775	-7.0	6.8	-29	30	-1129.5	454.2	-73.7	-191.4	-35.1
24TH	300.00	-24.7	12.7	3150	1775	-7.8	7.2	-25	28	-1104.8	441.5	-68.1	-177.5	-34.0
25TH	312.50	-27.4	13.4	3150	1775	-8.7	7.5	-22	26	-1077.4	428.1	-62.7	-163.8	-32.9
		-30.1	14.0	3150	1775	-9.5	7.9	-20	24					

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 80
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

CONFIGURATION A

REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									-1047.4	414.1	-57.4	-150.5	-31.8
27TH	337.50	-32.8	14.7	3150	1775	-10.4	8.3	-18	23	-1014.6	399.4	-52.3	-137.7	-30.7
28TH	350.00	-35.4	15.3	3150	1775	-11.2	8.6	-17	22	-979.2	384.0	-47.4	-125.2	-29.5
29TH	362.50	-38.1	16.0	3150	1775	-12.1	9.0	-15	21	-941.1	368.0	-42.7	-113.2	-28.3
30TH	375.00	-40.6	16.6	3150	1775	-12.9	9.4	-15	20	-900.5	351.4	-38.2	-101.7	-27.1
31ST	387.50	-42.4	17.1	3150	1775	-13.5	9.7	-14	20	-858.1	334.3	-33.9	-90.7	-25.9
32ND	400.00	-44.3	17.7	3150	1775	-14.1	10.0	-14	20	-813.7	316.6	-29.9	-80.2	-24.6
33RD	412.50	-46.2	18.2	3150	1775	-14.7	10.2	-14	19	-767.5	298.4	-26.0	-70.4	-23.3
34TH	425.00	-48.1	18.7	3150	1775	-15.3	10.5	-13	19	-719.4	279.7	-22.4	-61.1	-22.0
35TH	437.50	-50.0	19.2	3150	1775	-15.9	10.8	-13	19	-669.4	260.5	-19.0	-52.4	-20.6
36TH	450.00	-51.9	19.8	3150	1775	-16.5	11.1	-13	19	-617.5	240.7	-15.9	-44.3	-19.2
37TH	462.50	-53.8	20.3	3150	1775	-17.1	11.4	-13	19	-563.7	220.4	-13.0	-37.0	-17.8
38TH	475.00	-53.8	21.7	3150	1775	-17.1	12.2	-14	20	-509.9	198.8	-10.4	-30.3	-16.2
39TH	487.50	-52.5	22.8	3150	1775	-16.7	12.9	-16	20	-457.4	175.9	-8.1	-24.2	-14.6
40TH	497.50	-50.7	23.8	3150	1775	-16.1	13.4	-17	21	-406.7	152.2	-6.0	-18.8	-13.0
41ST	500.00	-49.0	24.7	3150	1775	-15.5	13.9	-19	21	-357.7	127.5	-4.3	-14.0	-11.4
42ND	512.50	-52.4	28.8	3150	1775	-16.6	16.2	-24	24	-305.3	98.7	-2.8	-9.9	-9.3
MECH	538.00	-58.9	27.2	3276	1846	-18.0	14.8	-20	25	-246.3	71.4	-1.7	-6.3	-7.1
CTWR	563.00	-117.5	37.6	6300	2685	-18.7	14.0	-19	33	-128.8	33.9	-.4	-1.6	-1.7
TOP	588.00	-128.8	33.9	5435	1701	-23.7	19.9	-5	10	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1 SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 90° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-4.1	8.6	4284	3604	-1.0	2.4	-45	12	-1018.3	907.5	-341.5	-428.3	-23.9
MEZZ	17.00	-3.0	7.1	3654	3074	-.8	2.3	-47	11	-1014.1	898.9	-326.1	-411.0	-23.6
3RD	31.50	-2.8	7.8	4158	3498	-.7	2.2	-50	10	-1011.2	891.8	-313.1	-396.3	-23.3
4TH	48.00	-.6	8.3	3654	2874	-.2	2.9	-30	1	-1008.4	884.0	-298.5	-379.6	-23.0
5TH	62.50	.6	7.8	3150	2317	.2	3.4	-39	-2	-1007.8	875.7	-285.7	-365.0	-22.8
6TH	75.00	1.4	6.9	3150	1862	.4	3.7	-32	-4	-1008.4	867.9	-274.8	-352.4	-22.6
7TH	87.50	.9	7.2	3150	1775	.3	4.0	-38	-3	-1009.8	860.9	-264.0	-339.8	-22.4
8TH	100.00	.2	7.6	3150	1775	.1	4.3	-44	-1	-1010.7	853.7	-253.3	-327.2	-22.2
9TH	112.50	-.4	8.0	3150	1775	-.1	4.5	-49	1	-1010.9	846.2	-242.7	-314.5	-22.0
10TH	125.00	-1.0	8.3	3150	1775	-.3	4.7	-53	4	-1010.5	838.2	-232.2	-301.9	-21.7
11TH	137.50	-1.6	8.7	3150	1775	-.5	4.9	-56	6	-1009.5	829.9	-221.7	-289.3	-21.4
12TH	150.00	-2.3	9.1	3150	1775	-.7	5.1	-58	8	-1007.9	821.2	-211.4	-276.7	-21.0
13TH	162.50	-2.9	9.5	3150	1775	-.9	5.3	-60	10	-1005.6	812.1	-201.2	-264.1	-20.6
14TH	175.00	-4.3	10.1	3150	1775	-1.4	5.7	-55	13	-1002.7	802.6	-191.1	-251.5	-20.2
15TH	187.50	-6.6	11.0	3150	1775	-2.1	6.2	-45	15	-998.4	792.5	-181.1	-239.0	-19.7
16TH	200.00	-8.8	12.0	3150	1775	-2.8	6.7	-37	15	-991.8	781.4	-171.3	-226.6	-19.2
17TH	212.50	-11.1	12.9	3150	1775	-3.5	7.3	-31	15	-983.0	769.5	-161.6	-214.2	-18.8
18TH	225.00	-13.3	13.8	3150	1775	-4.2	7.8	-26	14	-971.9	756.6	-152.1	-202.0	-18.3
19TH	237.50	-15.6	14.7	3150	1775	-5.0	8.3	-23	14	-958.5	742.8	-142.7	-190.0	-17.8
20TH	250.00	-17.9	15.6	3150	1775	-5.7	8.8	-20	13	-942.9	728.1	-133.5	-178.1	-17.3
21ST	262.50	-20.1	16.6	3150	1775	-6.4	9.3	-18	12	-925.1	712.5	-124.5	-166.4	-16.8
22ND	275.00	-22.1	17.8	3150	1775	-7.0	10.0	-15	11	-905.0	695.9	-115.7	-155.0	-16.2
23RD	287.50	-24.1	19.0	3150	1775	-7.6	10.7	-13	10	-882.8	678.2	-107.1	-143.8	-15.7
24TH	300.00	-26.1	20.3	3150	1775	-8.3	11.4	-12	8	-858.7	659.2	-98.8	-132.9	-15.3
25TH	312.50	-28.1	21.5	3150	1775	-8.9	12.1	-10	7	-832.7	638.9	-90.7	-122.3	-14.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 90° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-30.0	22.8	3150	1775	-9.5	12.8	-9	7	-804.6	617.4	-82.8	-112.1	-14.4
27TH	337.50	-32.0	24.0	3150	1775	-10.2	13.5	-8	6	-774.6	594.7	-75.2	-102.2	-14.0
28TH	350.00	-34.0	25.3	3150	1775	-10.8	14.2	-7	5	-742.6	570.7	-67.9	-92.7	-13.7
29TH	362.50	-35.5	26.4	3150	1775	-11.3	14.9	-6	5	-708.6	545.4	-61.0	-83.7	-13.3
30TH	375.00	-36.1	27.3	3150	1775	-11.5	15.4	-7	5	-673.1	519.0	-54.3	-75.0	-13.0
31ST	387.50	-36.7	28.1	3150	1775	-11.7	15.8	-8	6	-636.9	491.8	-48.0	-66.9	-12.6
32ND	400.00	-37.3	29.0	3150	1775	-11.8	16.3	-9	6	-600.2	463.6	-42.0	-59.1	-12.2
33RD	412.50	-37.9	29.8	3150	1775	-12.0	16.8	-9	7	-562.9	434.7	-36.4	-51.9	-11.7
34TH	425.00	-38.5	30.7	3150	1775	-12.2	17.3	-10	7	-524.9	404.8	-31.2	-45.1	-11.2
35TH	437.50	-39.1	31.6	3150	1775	-12.4	17.8	-11	7	-486.4	374.1	-26.3	-38.7	-10.7
36TH	450.00	-39.7	32.4	3150	1775	-12.6	18.3	-11	8	-447.4	342.6	-21.8	-32.9	-10.1
37TH	462.50	-38.5	33.9	3150	1775	-12.2	19.1	-13	8	-407.7	310.2	-17.7	-27.6	-9.4
38TH	475.00	-36.3	35.0	3150	1775	-11.5	19.7	-15	9	-369.2	276.2	-14.1	-22.7	-8.7
39TH	487.50	-33.9	35.8	3150	1775	-10.8	20.2	-15	8	-332.8	241.2	-10.8	-18.3	-7.9
40TH	500.00	-31.6	36.6	3150	1775	-10.0	20.6	-16	8	-298.9	205.5	-8.0	-14.4	-7.2
41ST	512.50	-36.1	36.6	3150	1775	-11.5	20.6	-21	12	-267.3	168.9	-5.7	-10.8	-6.4
42ND	525.00	-43.0	35.2	3276	1846	-13.1	19.1	-20	14	-231.2	132.3	-3.8	-7.7	-5.4
MECH	538.00	-83.1	52.4	6300	2685	-13.2	19.5	-25	22	-188.2	97.1	-2.3	-5.0	-4.1
CTWR	563.00	-105.2	44.7	5435	1701	-19.4	26.3	-4	6	-105.2	44.7	-.6	-1.3	-.9
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-358.7	887.0	-321.3	-166.6	-7.0
MEZZ	17.00	2.5	16.4	4284	3604	.6	4.6	-41	-4	-361.2	870.6	-306.4	-160.5	-6.5
3RD	31.50	1.6	12.2	3654	3074	.4	4.0	-45	-3	-362.8	858.3	-293.8	-155.3	-6.1
4TH	48.00	1.2	11.9	4158	3498	.3	3.4	-49	-3	-364.1	846.5	-279.8	-149.3	-5.7
5TH	62.50	3.9	12.1	3654	2874	1.1	4.2	-14	-2	-367.9	834.4	-267.6	-144.0	-5.6
6TH	75.00	3.6	11.3	3150	2317	1.1	4.9	-23	-4	-371.5	823.1	-257.2	-139.3	-5.4
7TH	87.50	4.1	9.2	3150	1862	1.3	4.9	-3	-1	-375.6	813.9	-247.0	-134.7	-5.3
8TH	100.00	3.4	9.1	3150	1775	1.1	5.1	-2	-0	-379.0	804.8	-236.9	-129.9	-5.3
9TH	112.50	2.6	9.3	3150	1775	.8	5.3	-4	-1	-381.6	795.4	-226.9	-125.2	-5.3
10TH	125.00	1.9	9.5	3150	1775	.6	5.4	-6	-1	-383.5	785.9	-217.0	-120.4	-5.3
11TH	137.50	1.1	9.7	3150	1775	.3	5.5	-8	-0	-384.6	776.2	-207.2	-115.6	-5.2
12TH	150.00	.3	9.9	3150	1775	.1	5.6	-9	-0	-384.9	766.2	-197.6	-110.8	-5.1
13TH	162.50	-.4	10.2	3150	1775	-.1	5.7	-11	0	-384.4	756.1	-188.1	-106.0	-5.1
14TH	175.00	-1.2	10.4	3150	1775	-.4	5.8	-12	1	-383.2	745.7	-178.7	-101.2	-5.0
15TH	187.50	-2.0	10.8	3150	1775	-.6	6.1	-12	1	-381.3	734.9	-169.4	-96.4	-4.9
16TH	200.00	-2.7	11.4	3150	1775	-.9	6.4	-11	1	-378.6	723.5	-160.3	-91.7	-4.8
17TH	212.50	-3.4	12.1	3150	1775	-1.1	6.8	-10	2	-375.2	711.5	-151.3	-87.0	-4.7
18TH	225.00	-4.1	12.7	3150	1775	-1.3	7.2	-9	2	-371.0	698.7	-142.5	-82.3	-4.6
19TH	237.50	-4.9	13.4	3150	1775	-1.5	7.5	-8	2	-366.1	685.3	-133.9	-77.7	-4.5
20TH	250.00	-5.6	14.0	3150	1775	-1.8	7.9	-7	2	-360.5	671.3	-125.4	-73.1	-4.4
21ST	262.50	-6.3	14.7	3150	1775	-2.0	8.3	-7	2	-354.2	656.6	-117.1	-68.7	-4.3
22ND	275.00	-7.1	15.4	3150	1775	-2.2	8.6	-6	2	-347.1	641.3	-109.0	-64.3	-4.3
23RD	287.50	-7.6	16.3	3150	1775	-2.4	9.2	-6	2	-339.5	625.0	-101.1	-60.0	-4.2
24TH	300.00	-8.2	17.3	3150	1775	-2.6	9.7	-6	2	-331.3	607.7	-93.4	-55.8	-4.1
25TH	312.50	-8.7	18.3	3150	1775	-2.8	10.3	-6	1	-322.5	589.4	-85.9	-51.7	-4.0
		-9.3	19.3	3150	1775	-2.9	10.9	-5	1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 100
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
CONFIGURATION A
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									-313.3	570.2	-78.6	-47.8	-3.9
27TH	337.50	-9.8	20.3	3150	1775	-3.1	11.4	-5	1	-303.4	549.9	-71.6	-43.9	-3.8
28TH	350.00	-10.4	21.2	3150	1775	-3.3	12.0	-5	1	-293.0	528.7	-64.9	-40.2	-3.7
29TH	362.50	-10.9	22.2	3150	1775	-3.5	12.5	-5	1	-282.1	506.4	-58.4	-36.6	-3.6
30TH	375.00	-11.5	23.1	3150	1775	-3.6	13.0	-5	1	-270.6	483.3	-52.2	-33.1	-3.5
31ST	387.50	-12.0	23.8	3150	1775	-3.8	13.4	-4	1	-258.7	459.4	-46.4	-29.8	-3.4
32ND	400.00	-12.5	24.5	3150	1775	-4.0	13.8	-3	1	-246.2	434.9	-40.8	-26.7	-3.4
33RD	412.50	-13.0	25.2	3150	1775	-4.1	14.2	-3	1	-233.3	409.7	-35.5	-23.7	-3.3
34TH	425.00	-13.4	25.9	3150	1775	-4.3	14.6	-2	1	-219.8	383.8	-30.5	-20.8	-3.3
35TH	437.50	-13.9	26.6	3150	1775	-4.4	15.0	-2	0	-205.9	357.2	-25.9	-18.2	-3.2
36TH	450.00	-14.4	27.3	3150	1775	-4.6	15.4	-1	0	-191.4	329.9	-21.6	-15.7	-3.2
37TH	462.50	-14.9	28.0	3150	1775	-4.7	15.8	-0	0	-176.5	301.9	-17.7	-13.4	-3.2
38TH	475.00	-14.0	30.4	3150	1775	-4.5	17.1	-3	1	-162.5	271.5	-14.1	-11.3	-3.1
39TH	487.50	-12.4	32.6	3150	1775	-3.9	18.4	-4	1	-150.1	238.9	-10.9	-9.3	-3.0
40TH	500.00	-10.5	34.6	3150	1775	-3.3	19.5	-4	1	-139.6	204.3	-8.1	-7.5	-2.9
41ST	512.50	-8.6	36.6	3150	1775	-2.7	20.6	-5	1	-131.0	167.7	-5.8	-5.8	-2.8
42ND	525.00	-13.1	34.4	3150	1775	-4.1	19.4	-12	3	-117.9	133.3	-3.9	-4.3	-2.5
MECH	538.00	-18.4	34.0	3276	1846	-5.6	18.4	-19	6	-99.5	99.2	-2.4	-2.8	-1.9
CTWR	563.00	-35.6	53.1	6300	2685	-5.7	19.8	-23	9	-63.9	46.1	-1.6	-1.8	-1.6
TOP	588.00	-63.9	46.1	5435	1701	-11.8	27.1	-7	5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	-13.2	31.0	4284	3604	-3.1	8.6	-34	8	-5.9	1353.8	-446.6	-10.3	-7.0
ME22	17.00	-14.5	23.9	3654	3074	-4.0	7.8	-30	10	7.3	1322.7	-423.8	-10.3	-6.1
3RD	31.50	-20.2	24.4	4158	3498	-4.8	7.0	-25	12	21.8	1298.8	-404.8	-10.5	-5.4
4TH	48.00	-8.0	24.0	3654	2874	-2.2	8.3	3	-1	41.9	1274.4	-383.6	-11.1	-4.7
5TH	62.50	-1.2	22.8	3150	2317	-1.4	9.8	-7	0	49.9	1250.5	-365.3	-11.7	-4.7
6TH	75.00	2.0	17.2	3150	1862	.6	9.2	35	2	51.1	1227.7	-349.8	-12.4	-4.6
7TH	87.50	2.8	16.9	3150	1775	.9	9.5	41	4	49.1	1210.5	-334.6	-13.0	-5.1
8TH	100.00	3.4	17.5	3150	1775	1.1	9.9	37	4	46.3	1193.6	-319.5	-13.6	-5.6
9TH	112.50	4.0	18.2	3150	1775	1.3	10.2	34	4	42.9	1176.1	-304.7	-14.1	-6.1
10TH	125.00	4.6	18.8	3150	1775	1.4	10.6	31	4	39.0	1157.9	-290.1	-14.6	-6.5
11TH	137.50	5.2	19.4	3150	1775	1.6	10.9	28	4	34.4	1139.1	-275.8	-15.1	-6.9
12TH	150.00	5.7	20.1	3150	1775	1.8	11.3	25	4	29.2	1119.7	-261.7	-15.5	-7.4
13TH	162.50	6.3	20.7	3150	1775	2.0	11.7	23	4	23.5	1099.6	-247.8	-15.8	-7.7
14TH	175.00	6.7	21.6	3150	1775	2.1	12.2	19	3	17.2	1078.9	-234.2	-16.1	-8.1
15TH	187.50	6.7	22.8	3150	1775	2.1	12.9	14	2	10.5	1057.3	-220.8	-16.3	-8.4
16TH	200.00	6.8	24.1	3150	1775	2.2	13.6	10	2	3.7	1034.5	-207.8	-16.3	-8.7
17TH	212.50	6.9	25.3	3150	1775	2.2	14.3	6	1	-3.0	1010.4	-195.0	-16.3	-8.8
18TH	225.00	6.9	26.5	3150	1775	2.2	14.9	2	0	-9.9	985.1	-182.5	-16.3	-9.0
19TH	237.50	7.0	27.8	3150	1775	2.2	15.6	-2	-0	-16.8	958.6	-170.4	-16.1	-9.0
20TH	250.00	7.0	29.0	3150	1775	2.2	16.3	-5	-1	-23.8	930.8	-158.6	-15.8	-9.0
21ST	262.50	7.1	30.2	3150	1775	2.3	17.0	-6	-1	-30.8	901.8	-147.1	-15.5	-8.8
22ND	275.00	6.5	30.9	3150	1775	2.1	17.4	-9	-1	-37.9	871.6	-136.0	-15.1	-8.7
23RD	287.50	5.8	31.5	3150	1775	1.8	17.7	-10	-1	-44.4	840.7	-125.3	-14.6	-8.5
24TH	300.00	5.1	32.1	3150	1775	1.6	18.1	-11	-1	-50.2	809.2	-115.0	-14.0	-8.2
25TH	312.50	4.4	32.6	3150	1775	1.4	18.4	-12	-1	-55.2	777.1	-105.1	-13.3	-8.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00													
		3.6	33.2	3150	1775	1.2	18.7	-12	-1	-59.6	744.5	-95.6	-12.6	-7.7
27TH	337.50													
		2.9	33.8	3150	1775	.9	19.0	-13	-1	-63.3	711.3	-86.5	-11.8	-7.4
28TH	350.00													
		2.2	34.3	3150	1775	.7	19.3	-14	-1	-66.2	677.5	-77.8	-11.0	-7.1
29TH	362.50													
		1.5	34.9	3150	1775	.5	19.7	-15	-0	-68.4	643.2	-69.5	-10.2	-6.8
30TH	375.00													
		.8	35.3	3150	1775	.3	19.9	-15	-0	-70.0	608.3	-61.7	-9.3	-6.4
31ST	387.50													
		.1	35.8	3150	1775	.0	20.2	-16	-0	-70.8	573.0	-54.3	-8.4	-6.0
32ND	400.00													
		-.6	36.2	3150	1775	-.2	20.4	-16	0	-70.9	537.2	-47.4	-7.5	-5.6
33RD	412.50													
		-1.3	36.7	3150	1775	-.4	20.7	-17	0	-70.2	501.0	-40.9	-6.7	-5.2
34TH	425.00													
		-2.1	37.1	3150	1775	-.7	20.9	-17	1	-68.9	464.3	-34.9	-5.8	-4.7
35TH	437.50													
		-2.8	37.6	3150	1775	-.9	21.2	-18	1	-66.8	427.1	-29.3	-4.9	-4.3
36TH	450.00													
		-3.5	38.0	3150	1775	-1.1	21.4	-18	1	-64.0	389.5	-24.2	-4.1	-3.8
37TH	462.50													
		-5.2	40.4	3150	1775	-1.7	22.7	-17	1	-60.6	351.5	-19.6	-3.3	-3.3
38TH	475.00													
		-7.5	41.9	3150	1775	-2.4	23.6	-17	2	-55.3	311.1	-15.4	-2.6	-2.8
39TH	487.50													
		-10.0	43.0	3150	1775	-3.2	24.2	-17	2	-47.8	269.2	-11.8	-2.0	-2.3
40TH	500.00													
		-12.4	44.0	3150	1775	-3.9	24.8	-17	3	-37.8	226.3	-8.7	-1.4	-1.7
41ST	512.50													
		-9.0	39.7	3150	1775	-2.9	22.4	-13	2	-25.4	182.3	-6.1	-1.0	-1.2
42ND	525.00													
		-3.0	37.6	3276	1846	-.9	20.4	-10	0	-16.4	142.6	-4.1	-.8	-.8
MECH	538.00													
		3.9	57.0	6300	2685	.6	21.2	-1	-0	-13.3	104.9	-2.5	-.6	-.5
CTWR	563.00													
		-17.2	48.0	5435	1701	-3.2	28.2	-13	3	-17.2	48.0	-.6	-.2	-.5
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1 SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									748.3	1458.4	-476.9	222.0	20.2
MEZZ	17.00	3.3	26.0	4284	3604	.8	7.2	-38	-3	745.0	1432.4	-452.3	209.3	20.9
3RD	31.50	.6	22.8	3654	3074	.2	7.4	-32	-0	744.4	1409.6	-431.7	198.6	21.4
4TH	48.00	-1.8	26.6	4158	3498	-1.4	7.6	-26	1	746.2	1383.0	-408.7	186.3	21.9
5TH	62.50	5.9	25.6	3654	2874	1.6	8.9	5	1	740.2	1357.4	-388.8	175.5	21.8
6TH	75.00	9.8	23.9	3150	2317	3.1	10.3	-3	-1	730.4	1333.4	-372.0	166.3	21.8
7TH	87.50	15.0	19.2	3150	1862	4.8	10.3	29	13	715.4	1314.2	-355.4	157.3	21.2
8TH	100.00	15.9	18.8	3150	1775	5.0	10.6	35	17	699.5	1295.4	-339.1	148.4	20.4
9TH	112.50	16.4	19.4	3150	1775	5.2	10.9	36	17	683.1	1276.1	-323.1	139.8	19.6
10TH	125.00	16.9	19.9	3150	1775	5.4	11.2	37	18	666.2	1256.1	-307.2	131.3	18.7
11TH	137.50	17.4	20.5	3150	1775	5.5	11.6	37	18	648.8	1235.6	-291.7	123.1	17.7
12TH	150.00	18.0	21.1	3150	1775	5.7	11.9	38	18	630.8	1214.5	-276.3	115.1	16.7
13TH	162.50	18.5	21.7	3150	1775	5.9	12.2	39	19	612.3	1192.8	-261.3	107.3	15.7
14TH	175.00	19.0	22.3	3150	1775	6.0	12.6	39	19	593.3	1170.5	-246.5	99.8	14.6
15TH	187.50	19.8	23.4	3150	1775	6.3	13.2	37	18	573.5	1147.1	-232.0	92.5	13.6
16TH	200.00	20.9	25.2	3150	1775	6.6	14.2	33	15	552.6	1121.9	-217.9	85.5	12.6
17TH	212.50	22.0	27.0	3150	1775	7.0	15.2	29	13	530.6	1094.8	-204.0	78.7	11.7
18TH	225.00	23.1	28.9	3150	1775	7.3	16.3	25	11	507.5	1066.0	-190.5	72.2	10.8
19TH	237.50	24.2	30.7	3150	1775	7.7	17.3	22	10	483.3	1035.3	-177.4	66.0	10.0
20TH	250.00	25.3	32.5	3150	1775	8.0	18.3	19	8	458.0	1002.8	-164.6	60.2	9.3
21ST	262.50	26.3	34.3	3150	1775	8.4	19.3	16	7	431.7	968.5	-152.3	54.6	8.7
22ND	275.00	27.4	36.1	3150	1775	8.7	20.4	14	6	404.3	932.3	-140.4	49.4	8.2
23RD	287.50	26.8	36.7	3150	1775	8.5	20.7	13	5	377.4	895.6	-129.0	44.5	7.7
24TH	300.00	26.0	37.1	3150	1775	8.3	20.9	12	5	351.4	858.6	-118.0	39.9	7.2
25TH	312.50	25.2	37.4	3150	1775	8.0	21.1	11	4	326.2	821.2	-107.5	35.7	6.8
		24.4	37.8	3150	1775	7.7	21.3	9	3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 120° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	23.6	38.1	3150	1775	7.5	21.5	8	3	301.9	783.4	-97.5	31.8	6.4
27TH	337.50	22.8	38.5	3150	1775	7.2	21.7	7	2	278.3	745.3	-88.0	28.1	6.1
28TH	350.00	22.0	38.8	3150	1775	7.0	21.9	6	2	255.5	706.8	-78.9	24.8	5.9
29TH	362.50	21.1	39.1	3150	1775	6.7	22.0	5	2	233.6	668.0	-70.3	21.7	5.6
30TH	375.00	20.1	39.3	3150	1775	6.4	22.1	6	2	212.5	628.9	-62.2	19.0	5.5
31ST	387.50	19.0	39.4	3150	1775	6.0	22.2	6	2	192.4	589.6	-54.6	16.4	5.3
32ND	400.00	18.0	39.6	3150	1775	5.7	22.3	6	2	173.4	550.2	-47.5	14.1	5.1
33RD	412.50	17.0	39.7	3150	1775	5.4	22.4	6	2	155.4	510.6	-40.8	12.1	4.9
34TH	425.00	16.0	39.9	3150	1775	5.1	22.5	7	1	138.4	470.8	-34.7	10.2	4.6
35TH	437.50	14.9	40.1	3150	1775	4.7	22.6	7	1	122.4	430.9	-29.1	8.6	4.4
36TH	450.00	13.9	40.2	3150	1775	4.4	22.7	7	1	107.5	390.9	-23.9	7.2	4.2
37TH	462.50	12.4	41.8	3150	1775	3.9	23.6	9	1	93.6	350.6	-19.3	5.9	4.0
38TH	475.00	9.8	42.7	3150	1775	3.1	24.1	9	1	81.2	308.8	-15.2	4.8	3.7
39TH	487.50	7.0	43.2	3150	1775	2.2	24.4	9	1	71.3	266.1	-11.6	3.9	3.4
40TH	500.00	4.1	43.8	3150	1775	1.3	24.7	9	0	64.4	222.9	-8.5	3.0	3.1
41ST	512.50	6.5	38.5	3150	1775	2.1	21.7	21	2	60.2	179.1	-6.0	2.3	2.9
42ND	525.00	11.0	37.9	3276	1846	3.4	20.5	24	4	53.7	140.6	-4.0	1.5	2.3
MECH	538.00	27.5	57.4	6300	2685	4.4	21.4	34	9	42.6	102.7	-2.4	.9	1.6
CTWR	563.00	15.2	45.3	5435	1701	2.8	26.6	-3	-1	15.2	45.3	-.6	.2	-.1
TGP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1 SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									1808.5	1300.0	-426.8	563.7	61.9
MEZZ	17.00	26.5	19.9	4284	3604	6.2	5.5	-12	-9	1781.9	1280.1	-404.9	533.2	62.3
3RD	31.50	20.6	19.0	3654	3074	5.6	6.2	-10	-6	1761.4	1261.2	-386.4	507.5	62.6
4TH	48.00	21.1	23.8	4158	3498	5.1	6.8	-7	-3	1740.3	1237.4	-365.8	478.6	62.8
5TH	62.50	24.5	22.3	3654	2874	6.7	7.8	6	4	1715.8	1215.1	-348.0	453.5	62.6
6TH	75.00	25.2	20.7	3150	2317	8.0	9.0	3	2	1690.6	1194.3	-333.0	432.3	62.5
7TH	87.50	31.8	16.2	3150	1862	10.1	8.7	18	20	1658.8	1178.2	-318.2	411.3	61.5
8TH	100.00	32.8	15.6	3150	1775	10.4	8.8	21	24	1626.0	1162.6	-303.5	390.8	60.3
9TH	112.50	33.3	16.1	3150	1775	10.6	9.1	22	26	1592.7	1146.5	-289.1	370.7	59.0
10TH	125.00	33.9	16.7	3150	1775	10.8	9.4	24	27	1558.8	1129.8	-274.9	351.0	57.5
11TH	137.50	34.4	17.2	3150	1775	10.9	9.7	26	29	1524.4	1112.6	-260.9	331.7	55.9
12TH	150.00	34.9	17.8	3150	1775	11.1	10.0	27	30	1489.5	1094.8	-247.1	312.9	54.3
13TH	162.50	35.5	18.3	3150	1775	11.3	10.3	29	31	1454.0	1076.5	-233.5	294.5	52.5
14TH	175.00	36.0	18.9	3150	1775	11.4	10.6	30	33	1418.0	1057.6	-220.1	276.5	50.6
15TH	187.50	37.2	20.1	3150	1775	11.8	11.3	30	32	1380.8	1037.5	-207.1	259.0	48.7
16TH	200.00	39.1	22.2	3150	1775	12.4	12.5	29	29	1341.7	1015.3	-194.2	242.0	46.8
17TH	212.50	40.9	24.2	3150	1775	13.0	13.6	28	26	1300.8	991.1	-181.7	225.5	45.0
18TH	225.00	42.8	26.3	3150	1775	13.6	14.8	27	24	1258.0	964.8	-169.5	209.5	43.1
19TH	237.50	44.6	28.4	3150	1775	14.2	16.0	25	22	1213.4	936.5	-157.6	194.1	41.4
20TH	250.00	46.5	30.4	3150	1775	14.8	17.1	24	21	1166.9	906.1	-146.1	179.2	39.6
21ST	262.50	48.3	32.5	3150	1775	15.3	18.3	23	19	1118.6	873.6	-134.9	164.9	38.0
22ND	275.00	50.2	34.5	3150	1775	15.9	19.5	22	18	1068.4	839.1	-124.2	151.2	36.3
23RD	287.50	50.3	34.9	3150	1775	16.0	19.7	21	17	1018.1	804.1	-114.0	138.2	34.7
24TH	300.00	50.1	35.0	3150	1775	15.9	19.7	21	17	968.0	769.1	-104.1	125.8	33.1
25TH	312.50	50.0	35.1	3150	1775	15.9	19.8	21	17	918.0	733.9	-94.7	114.0	31.5
		49.9	35.3	3150	1775	15.8	19.9	20	16					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	49.7	35.4	3150	1775	15.8	19.9	20	16	868.2	698.7	-85.8	102.8	30.0
27TH	337.50	49.6	35.5	3150	1775	15.7	20.0	20	16	818.5	663.3	-77.3	92.3	28.5
28TH	350.00	49.4	35.6	3150	1775	15.7	20.0	19	15	768.9	627.8	-69.2	82.4	27.0
29TH	362.50	49.2	35.7	3150	1775	15.6	20.1	19	15	719.4	592.3	-61.6	73.1	25.6
30TH	375.00	48.5	35.7	3150	1775	15.4	20.1	20	15	670.3	556.6	-54.4	64.4	24.2
31ST	387.50	47.9	35.8	3150	1775	15.2	20.2	20	15	621.7	520.9	-47.7	56.3	22.8
32ND	400.00	47.3	35.9	3150	1775	15.0	20.2	21	15	573.8	485.1	-41.4	48.8	21.3
33RD	412.50	46.6	36.0	3150	1775	14.8	20.3	21	16	526.6	449.2	-35.5	42.0	19.9
34TH	425.00	46.0	36.1	3150	1775	14.6	20.3	22	16	479.9	413.2	-30.1	35.7	18.4
35TH	437.50	45.4	36.1	3150	1775	14.4	20.4	22	16	433.9	377.1	-25.2	29.9	17.0
36TH	450.00	44.7	36.2	3150	1775	14.2	20.4	23	16	388.5	341.0	-20.7	24.8	15.5
37TH	462.50	42.9	37.4	3150	1775	13.6	21.1	25	16	343.8	304.8	-16.7	20.2	14.0
38TH	475.00	39.6	37.7	3150	1775	12.6	21.3	27	16	300.9	267.4	-13.1	16.2	12.5
39TH	487.50	35.8	37.7	3150	1775	11.4	21.2	29	16	261.3	229.7	-10.0	12.7	10.9
40TH	500.00	32.0	37.7	3150	1775	10.2	21.2	31	15	225.4	191.9	-7.4	9.6	9.5
41ST	512.50	32.3	31.6	3150	1775	10.2	17.8	39	23	193.4	154.3	-5.2	7.0	8.0
42ND	525.00	35.0	33.0	3276	1846	10.7	17.9	37	22	161.1	122.7	-3.5	4.8	6.2
MECH	538.00	71.5	50.9	6300	2685	11.3	18.9	36	29	126.2	89.6	-2.1	2.9	4.4
CTWR	563.00	54.7	38.8	5435	1701	10.1	22.8	6	5	54.7	38.8	-1.5	.7	.5
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	44.9	14.3	4284	3604	10.5	4.0	-2	-3	2652.8	1110.0	-375.0	853.1	83.3
MEZZ	17.00	36.5	14.5	3654	3074	10.0	4.7	-1	-1	2607.9	1095.7	-356.3	808.4	83.5
3RD	31.50	39.5	19.0	4158	3498	9.5	5.4	1	1	2571.4	1081.2	-340.5	770.9	83.5
4TH	48.00	38.1	17.7	3654	2874	10.4	6.2	5	6	2531.9	1062.2	-322.8	728.8	83.4
5TH	62.50	36.2	17.0	3150	2317	11.5	7.3	4	5	2493.9	1044.5	-307.5	692.3	83.1
6TH	75.00	41.9	13.0	3150	1862	13.3	7.0	11	20	2457.6	1027.5	-294.6	661.4	82.8
7TH	87.50	43.2	12.2	3150	1775	13.7	6.9	12	24	2415.7	1014.5	-281.8	630.9	81.6
8TH	100.00	44.2	12.3	3150	1775	14.0	7.0	12	25	2372.5	1002.3	-269.2	601.0	80.3
9TH	112.50	45.2	12.5	3150	1775	14.4	7.1	13	26	2328.3	990.0	-256.8	571.6	78.8
10TH	125.00	46.2	12.7	3150	1775	14.7	7.2	13	27	2283.0	977.4	-244.5	542.8	77.2
11TH	137.50	47.3	12.9	3150	1775	15.0	7.3	13	28	2236.8	964.7	-232.3	514.5	75.5
12TH	150.00	48.3	13.1	3150	1775	15.3	7.4	14	29	2189.5	951.9	-220.3	486.9	73.7
13TH	162.50	49.3	13.2	3150	1775	15.6	7.5	14	30	2141.3	938.8	-208.5	459.8	71.9
14TH	175.00	50.7	14.2	3150	1775	16.1	8.0	15	29	2092.0	925.6	-196.9	433.4	69.9
15TH	187.50	52.7	16.3	3150	1775	16.7	9.2	15	28	2041.3	911.3	-185.4	407.5	67.9
16TH	200.00	54.6	18.3	3150	1775	17.3	10.3	16	27	1988.6	895.1	-174.1	382.3	65.8
17TH	212.50	56.5	20.3	3150	1775	17.9	11.4	16	26	1934.1	876.8	-163.0	357.8	63.8
18TH	225.00	58.4	22.3	3150	1775	18.5	12.6	17	25	1877.6	856.5	-152.2	334.0	61.7
19TH	237.50	60.3	24.3	3150	1775	19.2	13.7	17	24	1819.1	834.2	-141.6	310.9	59.6
20TH	250.00	62.3	26.3	3150	1775	19.8	14.8	17	23	1758.8	809.9	-131.3	288.5	57.5
21ST	262.50	64.2	28.4	3150	1775	20.4	16.0	17	22	1696.5	783.5	-121.4	266.9	55.4
22ND	275.00	65.0	29.3	3150	1775	20.6	16.5	18	22	1632.3	755.2	-111.8	246.1	53.2
23RD	287.50	65.7	30.0	3150	1775	20.9	16.9	18	22	1567.3	725.9	-102.5	226.1	51.0
24TH	300.00	66.5	30.7	3150	1775	21.1	17.3	18	21	1501.5	696.0	-93.6	207.0	48.9
25TH	312.50	67.2	31.4	3150	1775	21.3	17.7	18	21	1435.1	665.3	-85.1	188.6	46.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	67.9	32.1	3150	1775	21.6	18.1	18	21	1367.9	633.9	-77.0	171.1	44.5
27TH	337.50	68.6	32.8	3150	1775	21.8	18.5	17	21	1300.0	601.8	-69.3	154.4	42.3
28TH	350.00	69.3	33.5	3150	1775	22.0	18.9	17	20	1231.4	569.0	-62.0	138.6	40.1
29TH	362.50	69.9	34.0	3150	1775	22.2	19.1	17	20	1162.1	535.4	-55.1	123.6	37.9
30TH	375.00	70.1	33.7	3150	1775	22.3	19.0	17	20	1092.2	501.5	-48.6	109.5	35.8
31ST	387.50	70.3	33.4	3150	1775	22.3	18.8	17	20	1022.1	467.8	-42.5	96.3	33.6
32ND	400.00	70.5	33.2	3150	1775	22.4	18.7	17	20	951.8	434.3	-36.9	84.0	31.4
33RD	412.50	70.7	32.9	3150	1775	22.4	18.5	17	20	881.3	401.1	-31.7	72.5	29.2
34TH	425.00	70.9	32.6	3150	1775	22.5	18.4	16	20	810.6	368.2	-26.9	62.0	27.0
35TH	437.50	71.1	32.4	3150	1775	22.6	18.2	16	20	739.6	335.6	-22.5	52.3	24.8
36TH	450.00	71.3	32.1	3150	1775	22.6	18.1	16	20	668.5	303.2	-18.5	43.5	22.7
37TH	462.50	69.5	32.6	3150	1775	22.1	18.4	18	21	597.2	271.1	-14.9	35.6	20.5
38TH	475.00	66.6	33.0	3150	1775	21.2	18.6	19	22	527.7	238.5	-11.7	28.5	18.3
39TH	487.50	63.5	33.3	3150	1775	20.2	18.7	21	22	461.1	205.5	-8.9	22.3	16.0
40TH	500.00	60.4	33.5	3150	1775	19.2	18.9	22	22	397.6	172.2	-6.6	17.0	13.7
41ST	512.50	59.0	26.9	3150	1775	18.7	15.2	24	30	337.2	138.7	-4.6	12.4	11.5
42ND	525.00	60.5	31.1	3276	1846	18.5	16.8	24	26	278.2	111.8	-3.0	8.5	8.8
MECH	538.00	113.9	49.3	6300	2685	18.1	18.4	22	28	217.6	80.7	-1.8	5.3	6.3
CTWR	563.00	103.8	31.3	5435	1701	19.1	18.4	5	10	103.8	31.3	-0.4	1.3	1.4
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3259.0	1131.2	-399.4	1016.0	94.4
MEZZ	17.00	63.7	12.0	4284	3604	14.9	3.3	1	2	3195.3	1119.2	-380.3	961.1	94.3
3RD	31.50	52.0	12.8	3654	3074	14.2	4.2	1	3	3143.4	1106.4	-364.2	915.2	94.0
4TH	48.00	56.5	17.3	4158	3498	13.6	5.0	3	5	3086.9	1089.1	-346.0	863.8	93.7
5TH	62.50	53.3	16.8	3654	2874	14.6	5.8	4	8	3033.6	1072.3	-330.4	819.4	93.1
6TH	75.00	51.7	16.2	3150	2317	16.4	7.0	5	9	2981.9	1056.1	-317.1	781.8	92.5
7TH	87.50	59.0	11.0	3150	1862	18.7	5.9	7	21	2922.9	1045.2	-303.9	744.9	90.9
8TH	100.00	60.0	9.7	3150	1775	19.1	5.5	7	23	2862.9	1035.4	-290.9	708.7	89.1
9TH	112.50	60.6	9.8	3150	1775	19.2	5.5	7	23	2802.3	1025.6	-278.1	673.3	87.2
10TH	125.00	61.2	9.9	3150	1775	19.4	5.6	7	24	2741.1	1015.7	-265.3	638.7	85.4
11TH	137.50	61.8	10.0	3150	1775	19.6	5.6	7	24	2679.3	1005.7	-252.7	604.8	83.4
12TH	150.00	62.3	10.1	3150	1775	19.8	5.7	7	24	2617.0	995.6	-240.2	571.7	81.5
13TH	162.50	62.9	10.2	3150	1775	20.0	5.7	7	25	2554.1	985.4	-227.8	539.4	79.5
14TH	175.00	63.5	10.2	3150	1775	20.2	5.8	7	25	2490.6	975.2	-215.5	507.9	77.4
15TH	187.50	64.8	11.2	3150	1775	20.6	6.3	8	25	2425.8	964.0	-203.4	477.1	75.4
16TH	200.00	66.8	13.1	3150	1775	21.2	7.4	9	25	2359.0	950.9	-191.4	447.2	73.2
17TH	212.50	68.7	15.1	3150	1775	21.8	8.5	9	24	2290.3	935.9	-179.6	418.2	71.0
18TH	225.00	70.7	17.0	3150	1775	22.4	9.6	10	24	2219.6	918.9	-168.0	390.0	68.7
19TH	237.50	72.7	18.9	3150	1775	23.1	10.7	11	24	2146.9	899.9	-156.7	362.7	66.4
20TH	250.00	74.7	20.9	3150	1775	23.7	11.8	12	23	2072.2	879.0	-145.6	336.3	64.1
21ST	262.50	76.7	22.8	3150	1775	24.3	12.9	12	23	1995.6	856.2	-134.7	310.9	61.6
22ND	275.00	78.6	24.8	3150	1775	25.0	14.0	13	23	1916.9	831.4	-124.2	286.4	59.1
23RD	287.50	79.2	26.6	3150	1775	25.2	15.0	13	22	1837.7	804.8	-113.9	263.0	56.6
24TH	300.00	79.7	28.5	3150	1775	25.3	16.1	14	22	1758.0	776.3	-104.1	240.5	54.1
25TH	312.50	80.1	30.3	3150	1775	25.4	17.1	14	22	1677.9	745.9	-94.5	219.0	51.7
		80.5	32.2	3150	1775	25.6	18.1	15	21					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 150° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									1597.4	713.8	-85.4	198.6	49.2
27TH	337.50	81.0	34.0	3150	1775	25.7	19.2	15	21	1516.4	679.7	-76.7	179.1	46.7
28TH	350.00	81.4	35.9	3150	1775	25.8	20.2	16	20	1435.0	643.8	-68.4	160.6	44.2
29TH	362.50	81.8	37.7	3150	1775	26.0	21.3	16	20	1353.2	606.1	-60.6	143.2	41.8
30TH	375.00	82.2	39.1	3150	1775	26.1	22.0	16	19	1271.0	567.0	-53.3	126.8	39.3
31ST	387.50	82.3	38.9	3150	1775	26.1	21.9	16	19	1188.8	528.1	-46.5	111.4	36.9
32ND	400.00	82.4	38.8	3150	1775	26.2	21.9	16	19	1106.4	489.3	-40.1	97.1	34.5
33RD	412.50	82.5	38.7	3150	1775	26.2	21.8	16	19	1023.9	450.6	-34.2	83.8	32.1
34TH	425.00	82.6	38.6	3150	1775	26.2	21.7	16	19	941.3	412.0	-28.8	71.5	29.7
35TH	437.50	82.7	38.4	3150	1775	26.3	21.7	16	19	858.5	373.6	-23.9	60.3	27.3
36TH	450.00	82.8	38.3	3150	1775	26.3	21.6	15	19	775.7	335.2	-19.5	50.0	24.9
37TH	462.50	82.9	38.2	3150	1775	26.3	21.5	15	19	692.8	297.0	-15.5	40.9	22.5
38TH	475.00	80.8	38.3	3150	1775	25.7	21.6	16	19	611.9	258.8	-12.1	32.7	20.1
39TH	487.50	77.8	38.1	3150	1775	24.7	21.5	18	20	534.1	220.6	-9.1	25.5	17.7
40TH	500.00	74.5	37.9	3150	1775	23.6	21.3	19	21	459.6	182.8	-6.6	19.3	15.2
41ST	512.50	71.2	37.6	3150	1775	22.6	21.2	21	22	388.4	145.2	-4.5	14.0	12.7
42ND	525.00	69.2	30.8	3150	1775	22.0	17.3	23	29	319.3	114.4	-2.9	9.6	9.7
MECH	538.00	71.2	36.1	3276	1846	21.7	19.5	22	25	248.1	78.3	-1.6	5.9	6.9
CTWR	563.00	135.1	52.4	6300	2685	21.4	19.5	17	25	113.0	25.9	- .3	1.4	2.0
TOP	588.00	113.0	25.9	5435	1701	20.8	15.2	5	13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	73.4	8.2	4284	3604	17.1	2.3	1	4	3484.4	1158.1	-414.1	1078.6	98.8
MEZZ	17.00	60.1	8.5	3634	3074	16.4	2.8	2	6	3411.0	1149.9	-394.5	1020.0	98.5
3RD	31.50	65.6	11.4	4158	3498	15.8	3.3	3	8	3350.9	1141.4	-377.9	970.9	98.0
4TH	48.00	61.7	11.6	3634	2874	16.9	4.0	3	9	3285.3	1130.0	-359.2	916.2	97.3
5TH	62.50	60.8	12.2	3150	2317	19.3	5.3	3	9	3223.6	1118.4	-342.9	869.0	96.5
6TH	75.00	67.1	7.0	3150	1862	21.3	3.8	4	20	3162.8	1106.2	-328.9	829.1	95.8
7TH	87.50	67.4	6.4	3150	1775	21.4	3.6	4	22	3095.7	1099.2	-315.2	790.0	94.1
8TH	100.00	67.4	7.2	3150	1775	21.4	4.1	4	23	3028.3	1092.8	-301.5	751.7	92.2
9TH	112.50	67.4	8.0	3150	1775	21.4	4.5	5	23	2960.9	1085.6	-287.9	714.3	90.2
10TH	125.00	67.4	8.8	3150	1775	21.4	5.0	5	24	2893.5	1077.6	-274.3	677.7	88.2
11TH	137.50	67.3	9.6	3150	1775	21.4	5.4	6	24	2826.2	1068.8	-260.9	641.9	86.2
12TH	150.00	67.3	10.4	3150	1775	21.4	5.9	7	24	2758.8	1059.1	-247.6	607.0	84.1
13TH	162.50	67.3	11.3	3150	1775	21.4	6.3	7	25	2691.5	1048.7	-234.4	572.9	82.0
14TH	175.00	68.3	12.7	3150	1775	21.7	7.2	8	24	2624.3	1037.4	-221.4	539.7	79.9
15TH	187.50	70.3	15.0	3150	1775	22.3	8.5	9	24	2556.0	1024.7	-208.5	507.3	77.7
16TH	200.00	72.3	17.4	3150	1775	23.0	9.8	10	24	2485.7	1009.6	-195.8	475.8	75.5
17TH	212.50	74.3	19.7	3150	1775	23.6	11.1	11	23	2413.4	992.3	-183.3	445.2	73.2
18TH	225.00	76.3	22.0	3150	1775	24.2	12.4	12	23	2339.1	972.6	-171.0	415.5	70.9
19TH	237.50	78.4	24.3	3150	1775	24.9	13.7	12	22	2262.8	950.6	-159.0	386.8	68.5
20TH	250.00	80.4	26.6	3150	1775	25.5	15.0	13	22	2184.4	926.4	-147.3	359.0	66.1
21ST	262.50	82.4	28.9	3150	1775	26.2	16.3	13	21	2104.0	899.8	-135.8	332.2	63.7
22ND	275.00	82.8	30.7	3150	1775	26.3	17.3	14	21	2021.7	870.9	-124.8	306.4	61.2
23RD	287.50	83.1	32.4	3150	1775	26.4	18.2	14	20	1938.8	840.2	-114.1	281.6	58.7
24TH	300.00	83.3	34.1	3150	1775	26.4	19.2	15	20	1855.8	807.8	-103.8	257.9	56.3
25TH	312.50	83.5	35.8	3150	1775	26.5	20.2	15	20	1772.5	773.8	-93.9	235.2	53.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									1688.9	738.0	-84.5	213.6	51.3
27TH	337.50	83.8	37.5	3150	1775	26.6	21.1	15	19	1605.1	700.4	-75.5	193.0	48.9
28TH	350.00	84.0	39.2	3150	1775	26.7	22.1	16	19	1521.1	661.2	-66.9	173.5	46.5
29TH	362.50	84.3	40.9	3150	1775	26.8	23.1	16	18	1436.8	620.3	-58.9	155.0	44.1
30TH	375.00	84.5	42.2	3150	1775	26.8	23.7	16	18	1352.3	578.2	-51.4	137.5	41.6
31ST	387.50	84.7	42.1	3150	1775	26.9	23.7	16	18	1267.6	536.0	-44.5	121.2	39.2
32ND	400.00	84.9	42.1	3150	1775	27.0	23.7	16	18	1182.7	493.9	-38.0	105.9	36.7
33RD	412.50	85.1	42.1	3150	1775	27.0	23.7	16	19	1097.6	451.8	-32.1	91.6	34.3
34TH	425.00	85.3	42.1	3150	1775	27.1	23.7	16	19	1012.3	409.7	-26.8	78.4	31.8
35TH	437.50	85.5	42.1	3150	1775	27.2	23.7	16	19	926.7	367.7	-21.9	66.3	29.2
36TH	450.00	85.7	42.0	3150	1775	27.2	23.7	17	19	841.0	325.6	-17.6	55.2	26.7
37TH	462.50	85.9	42.0	3150	1775	27.3	23.7	17	19	755.0	283.6	-13.8	45.3	24.1
38TH	475.00	84.3	41.0	3150	1775	26.8	23.1	17	20	670.7	242.6	-10.5	36.4	21.5
39TH	487.50	82.1	40.0	3150	1775	26.1	22.5	18	21	588.6	202.6	-7.7	28.5	18.8
40TH	500.00	79.8	39.2	3150	1775	25.3	22.1	19	21	508.8	163.4	-5.4	21.6	16.1
41ST	512.50	77.6	38.5	3150	1775	24.6	21.7	19	22	431.2	124.9	-3.6	15.8	13.4
42ND	525.00	74.7	29.8	3150	1775	23.7	16.8	21	29	356.5	95.2	-2.2	10.8	10.2
MECH	538.00	76.9	33.2	3276	1846	23.5	18.0	20	25	279.6	62.0	-1.2	6.7	7.3
CTWR	563.00	151.5	45.1	6300	2685	24.1	16.8	13	24	128.1	16.9	-0.2	1.6	2.3
TOP	588.00	128.1	16.9	5435	1701	23.6	9.9	3	14	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	74.1	3.0	4284	3604	17.3	.8	1	7	3791.3	818.1	-293.2	1188.3	78.5
MEZZ	17.00	61.6	3.0	3654	3074	16.9	1.0	1	10	3717.2	815.1	-279.4	1124.5	77.8
3RD	31.50	68.3	4.0	4158	3498	16.4	1.1	1	13	3655.6	812.1	-267.6	1071.0	77.0
4TH	48.00	66.6	6.0	3654	2874	18.2	2.1	2	11	3587.3	808.1	-254.2	1011.3	75.9
5TH	62.50	64.9	6.8	3150	2317	20.6	2.9	2	9	3520.7	802.2	-242.5	959.7	75.0
6TH	75.00	71.2	1.5	3150	1862	22.6	.8	1	17	3455.7	795.4	-232.5	916.1	74.3
7TH	87.50	72.5	1.4	3150	1775	23.0	.8	1	19	3384.5	793.8	-222.6	873.4	72.7
8TH	100.00	73.5	2.5	3150	1775	23.3	1.4	1	19	3312.0	792.4	-212.7	831.5	71.0
9TH	112.50	74.4	3.7	3150	1775	23.6	2.1	2	18	3238.5	789.9	-202.8	790.6	69.3
10TH	125.00	75.4	4.8	3150	1775	23.9	2.7	2	18	3164.1	786.2	-192.9	750.6	67.5
11TH	137.50	76.3	6.0	3150	1775	24.2	3.4	3	18	3088.7	781.4	-183.2	711.5	65.8
12TH	150.00	77.3	7.1	3150	1775	24.5	4.0	3	18	3012.4	775.5	-173.4	673.3	64.0
13TH	162.50	78.3	8.2	3150	1775	24.8	4.6	3	18	2935.1	768.4	-163.8	636.2	62.3
14TH	175.00	79.2	9.8	3150	1775	25.1	5.5	4	17	2856.8	760.2	-154.2	600.0	60.5
15TH	187.50	80.0	11.9	3150	1775	25.4	6.7	4	17	2777.6	750.4	-144.8	564.8	58.7
16TH	200.00	80.9	14.0	3150	1775	25.7	7.9	5	16	2697.6	738.4	-135.5	530.5	57.0
17TH	212.50	81.8	16.1	3150	1775	26.0	9.1	6	16	2616.7	724.4	-126.3	497.3	55.3
18TH	225.00	82.7	18.3	3150	1775	26.2	10.3	6	15	2534.9	708.3	-117.4	465.1	53.6
19TH	237.50	83.5	20.4	3150	1775	26.5	11.5	6	15	2452.3	690.0	-108.6	434.0	52.0
20TH	250.00	84.4	22.5	3150	1775	26.8	12.7	7	14	2368.7	669.6	-100.1	403.8	50.3
21ST	262.50	85.3	24.6	3150	1775	27.1	13.9	7	13	2284.3	647.1	-91.9	374.7	48.7
22ND	275.00	85.3	25.7	3150	1775	27.1	14.5	7	14	2199.1	622.5	-84.0	346.7	47.2
23RD	287.50	85.2	26.6	3150	1775	27.0	15.0	8	14	2113.8	596.9	-76.4	319.8	45.6
24TH	300.00	85.1	27.5	3150	1775	27.0	15.5	8	14	2028.6	570.2	-69.1	293.9	44.0
25TH	312.50	85.0	28.5	3150	1775	27.0	16.0	8	14	1943.5	542.7	-62.1	269.1	42.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	84.9	29.4	3150	1775	27.0	16.5	8	14	1858.5	514.2	-55.5	245.3	40.7
27TH	337.50	84.9	30.3	3150	1775	26.9	17.1	9	14	1773.5	484.9	-49.3	222.6	39.1
28TH	350.00	84.8	31.2	3150	1775	26.9	17.6	9	14	1688.6	454.6	-43.4	201.0	37.4
29TH	362.50	85.0	31.8	3150	1775	27.0	17.9	9	14	1603.9	423.4	-37.9	180.4	35.7
30TH	375.00	86.0	31.5	3150	1775	27.3	17.7	9	14	1518.9	391.6	-32.8	160.9	34.0
31ST	387.50	86.9	31.1	3150	1775	27.6	17.5	9	15	1432.9	360.1	-28.1	142.4	32.2
32ND	400.00	87.9	30.8	3150	1775	27.9	17.4	9	15	1346.0	329.0	-23.8	125.0	30.4
33RD	412.50	88.8	30.5	3150	1775	28.2	17.2	9	15	1258.1	298.2	-19.9	108.8	28.5
34TH	425.00	89.8	30.2	3150	1775	28.5	17.0	9	16	1169.2	267.7	-16.3	93.6	26.6
35TH	437.50	90.8	29.8	3150	1775	28.8	16.8	9	16	1079.4	237.5	-13.2	79.5	24.6
36TH	450.00	91.7	29.5	3150	1775	29.1	16.6	9	16	988.7	207.7	-10.4	66.6	22.5
37TH	462.50	92.5	28.4	3150	1775	29.4	16.0	9	17	896.9	178.2	-8.0	54.8	20.4
38TH	475.00	92.8	27.4	3150	1775	29.4	15.5	9	17	804.4	149.8	-5.9	44.2	18.3
39TH	487.50	92.7	26.7	3150	1775	29.4	15.0	9	17	711.6	122.4	-4.2	34.7	16.1
40TH	500.00	92.7	25.9	3150	1775	29.4	14.6	8	17	618.9	95.7	-2.9	26.4	14.0
41ST	512.50	91.3	17.1	3150	1775	29.0	9.6	7	22	526.2	69.8	-1.8	19.2	11.8
42ND	525.00	93.8	20.8	3276	1846	28.6	11.3	8	20	434.9	52.7	-1.1	13.2	9.1
MECH	538.00	183.7	27.0	6300	2685	29.2	10.0	5	19	341.1	31.9	-.5	8.2	6.7
CTWR	563.00	157.4	4.9	5435	1701	29.0	2.9	1	12	157.4	4.9	-.1	2.0	2.3
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1 SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 180° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3698.0	235.9	-92.9	1178.0	52.3
MEZZ	17.00	69.3	-1.2	4284	3604	16.2	-1.0	-0	9	3628.7	236.0	-88.9	1115.7	51.6
3RD	31.50	57.9	-1.3	3654	3074	15.8	-1.1	-0	11	3570.8	236.3	-85.5	1063.5	50.8
4TH	48.00	64.5	-1.4	4158	3498	15.5	-1.1	-0	13	3506.3	236.7	-81.6	1005.1	49.7
5TH	62.50	64.8	.9	3654	2874	17.7	.3	0	12	3441.5	235.8	-78.1	954.8	48.7
6TH	75.00	62.0	2.4	3150	2317	19.7	1.0	1	11	3379.5	233.4	-75.2	912.1	47.9
7TH	87.50	68.9	-1.3	3150	1862	21.9	-1.7	-1	17	3310.6	234.7	-72.3	870.3	46.4
8TH	100.00	70.2	-2.1	3150	1775	22.3	-1.2	-1	18	3240.3	236.8	-69.3	829.4	44.9
9TH	112.50	71.2	-2.1	3150	1775	22.6	-1.2	-1	17	3169.2	238.8	-66.4	789.3	43.3
10TH	125.00	72.1	-2.0	3150	1775	22.9	-1.1	-1	17	3097.1	240.9	-63.4	750.2	41.8
11TH	137.50	73.0	-2.0	3150	1775	23.2	-1.1	-1	17	3024.1	242.8	-60.4	711.9	40.2
12TH	150.00	73.9	-2.0	3150	1775	23.5	-1.1	-1	16	2950.2	244.8	-57.3	674.6	38.7
13TH	162.50	74.8	-1.9	3150	1775	23.7	-1.1	-1	16	2875.4	246.7	-54.2	638.2	37.2
14TH	175.00	75.7	-1.9	3150	1775	24.0	-1.1	-1	16	2799.7	248.6	-51.1	602.7	35.7
15TH	187.50	76.4	-1.3	3150	1775	24.2	-1.0	-0	15	2723.4	249.9	-48.0	568.2	34.2
16TH	200.00	76.8	-1.2	3150	1775	24.4	-1.1	-0	15	2646.6	250.1	-44.9	534.6	32.8
17TH	212.50	77.1	1.0	3150	1775	24.5	.5	0	14	2569.5	249.2	-41.8	502.0	31.4
18TH	225.00	77.5	2.1	3150	1775	24.6	1.2	1	14	2491.9	247.0	-38.7	470.4	30.0
19TH	237.50	77.9	3.3	3150	1775	24.7	1.9	1	13	2414.0	243.7	-35.6	439.7	28.7
20TH	250.00	78.3	4.4	3150	1775	24.9	2.5	1	13	2335.7	239.3	-32.6	410.0	27.5
21ST	262.50	78.7	5.6	3150	1775	25.0	3.2	2	12	2257.0	233.7	-29.6	381.3	26.2
22ND	275.00	79.1	6.8	3150	1775	25.1	3.8	2	12	2177.9	226.9	-26.8	353.6	25.0
23RD	287.50	79.2	7.9	3150	1775	25.1	4.5	2	11	2098.7	219.0	-24.0	326.9	23.9
24TH	300.00	79.3	9.1	3150	1775	25.2	5.1	2	11	2019.4	209.9	-21.3	301.1	22.8
25TH	312.50	79.3	10.3	3150	1775	25.2	5.8	2	10	1940.1	199.6	-18.7	276.4	21.8
		79.4	11.5	3150	1775	25.2	6.5	2	9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 180° CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	79.5	12.7	3150	1775	25.2	7.2	3	9	1860.6	188.0	-16.3	252.6	20.9
27TH	337.50	79.6	13.9	3150	1775	25.3	7.8	3	8	1781.1	175.3	-14.0	229.9	19.9
28TH	350.00	79.6	15.1	3150	1775	25.3	8.5	3	8	1701.6	161.5	-11.9	208.1	19.1
29TH	362.50	80.1	15.7	3150	1775	25.4	8.9	3	7	1621.9	146.4	-10.0	187.3	18.3
30TH	375.00	81.5	15.0	3150	1775	25.9	8.5	2	7	1541.8	130.6	-8.3	167.6	17.5
31ST	387.50	82.9	14.3	3150	1775	26.3	8.1	2	8	1460.4	115.6	-6.7	148.8	16.7
32ND	400.00	84.2	13.6	3150	1775	26.7	7.7	2	8	1377.5	101.2	-5.4	131.1	15.9
33RD	412.50	85.6	12.9	3150	1775	27.2	7.3	2	8	1293.3	87.6	-4.2	114.4	15.1
34TH	425.00	87.0	12.2	3150	1775	27.6	6.9	2	8	1207.7	74.7	-3.2	98.7	14.2
35TH	437.50	88.4	11.5	3150	1775	28.0	6.5	2	8	1120.7	62.4	-2.3	84.2	13.3
36TH	450.00	89.7	10.8	3150	1775	28.5	6.1	2	8	1032.3	50.9	-1.6	70.7	12.4
37TH	462.50	92.7	10.0	3150	1775	29.4	5.6	2	9	942.6	40.1	-1.0	58.4	11.5
38TH	475.00	94.4	9.2	3150	1775	30.0	5.2	2	9	850.0	30.1	-.6	47.2	10.5
39TH	487.50	95.6	8.3	3150	1775	30.4	4.7	1	9	755.5	20.9	-.3	37.1	9.4
40TH	500.00	96.8	7.4	3150	1775	30.7	4.2	1	9	659.9	12.6	-.1	28.3	8.3
41ST	512.50	97.0	.9	3150	1775	30.8	.5	0	12	563.1	5.2	.0	20.7	7.1
42ND	525.00	99.6	4.7	3276	1846	30.4	2.5	1	11	466.0	4.3	.1	14.2	5.6
MECH	538.00	197.2	4.0	6300	2685	31.3	1.5	0	11	366.4	-.4	.1	8.8	4.3
CTWR	563.00	169.2	-4.4	5435	1701	31.1	-2.6	-0	7	169.2	-4.4	.1	2.1	1.6
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3376.4	3.5	-38.2	1130.8	31.1
MEZZ	17.00	56.4	-10.1	4284	3604	13.2	-2.8	-5	15	3320.0	13.6	-38.1	1073.9	30.1
3RD	31.50	47.6	-8.7	3634	3074	13.0	-2.8	-5	16	3272.4	22.3	-37.8	1026.1	29.1
4TH	48.00	53.7	-10.0	4158	3498	12.9	-2.8	-6	18	3218.6	32.2	-37.4	972.6	27.8
5TH	62.50	52.4	-6.6	3634	2874	14.3	-2.3	-3	15	3166.2	38.8	-36.9	926.3	26.8
6TH	75.00	51.0	-4.6	3150	2317	16.2	-2.0	-2	12	3115.2	43.4	-36.4	887.0	26.0
7TH	87.50	57.6	-6.8	3150	1862	18.3	-3.6	-3	16	3057.6	50.1	-35.8	848.5	24.9
8TH	100.00	58.5	-7.3	3150	1775	18.6	-4.1	-4	17	2999.1	57.4	-35.1	810.6	23.6
9TH	112.50	59.0	-7.3	3150	1775	18.7	-4.1	-4	17	2940.1	64.7	-34.3	773.5	22.4
10TH	125.00	59.5	-7.4	3150	1775	18.9	-4.2	-4	17	2880.6	72.1	-33.5	737.1	21.1
11TH	137.50	60.1	-7.4	3150	1775	19.1	-4.2	-4	17	2820.5	79.6	-32.5	701.5	19.8
12TH	150.00	60.6	-7.5	3150	1775	19.2	-4.2	-4	17	2759.9	87.1	-31.5	666.6	18.5
13TH	162.50	61.1	-7.6	3150	1775	19.4	-4.3	-4	17	2698.8	94.6	-30.4	632.5	17.2
14TH	175.00	61.6	-7.6	3150	1775	19.6	-4.3	-4	17	2637.2	102.3	-29.1	599.1	15.8
15TH	187.50	62.0	-7.2	3150	1775	19.7	-4.0	-3	16	2575.2	109.5	-27.8	566.5	14.5
16TH	200.00	62.3	-6.1	3150	1775	19.8	-3.4	-3	16	2512.9	115.6	-26.4	534.7	13.3
17TH	212.50	62.5	-5.0	3150	1775	19.8	-2.8	-2	15	2450.4	120.6	-24.9	503.7	12.1
18TH	225.00	62.8	-3.9	3150	1775	19.9	-2.2	-2	14	2387.7	124.5	-23.4	473.5	11.1
19TH	237.50	63.0	-2.9	3150	1775	20.0	-1.6	-1	13	2324.7	127.4	-21.8	444.0	10.0
20TH	250.00	63.3	-1.8	3150	1775	20.1	-1.0	-1	12	2261.4	129.2	-20.2	415.4	9.1
21ST	262.50	63.5	-.7	3150	1775	20.2	-.4	-0	11	2197.9	129.9	-18.6	387.5	8.2
22ND	275.00	63.8	.4	3150	1775	20.2	.2	0	10	2134.1	129.5	-17.0	360.4	7.5
23RD	287.50	65.0	1.6	3150	1775	20.6	.9	0	9	2069.1	128.0	-15.4	334.2	6.8
24TH	300.00	66.4	2.7	3150	1775	21.1	1.5	1	7	2002.7	125.2	-13.8	308.7	6.1
25TH	312.50	67.8	3.9	3150	1775	21.5	2.2	1	6	1934.9	121.3	-12.2	284.1	5.6
		69.1	5.1	3150	1775	21.9	2.9	1	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	70.5	6.3	3150	1775	22.4	3.6	1	4	1865.8	116.2	-10.7	260.3	5.2
27TH	337.50	71.8	7.5	3150	1775	22.8	4.2	0	3	1795.3	109.8	-9.3	237.5	4.9
28TH	350.00	73.2	8.7	3150	1775	23.2	4.9	0	2	1723.5	102.3	-8.0	215.5	4.7
29TH	362.50	74.9	9.5	3150	1775	23.8	5.3	0	1	1650.3	93.7	-6.8	194.4	4.5
30TH	375.00	77.2	9.1	3150	1775	24.5	5.1	0	1	1575.4	84.2	-5.7	174.2	4.4
31ST	387.50	79.5	8.8	3150	1775	25.3	4.9	0	1	1499.2	75.1	-4.7	155.0	4.3
32ND	400.00	81.9	8.4	3150	1775	26.0	4.7	0	1	1418.7	66.3	-3.8	136.8	4.3
33RD	412.50	84.2	8.1	3150	1775	26.7	4.5	0	1	1336.8	57.9	-3.0	119.6	4.1
34TH	425.00	86.6	7.7	3150	1775	27.5	4.3	0	1	1252.6	49.9	-2.3	103.4	4.0
35TH	437.50	88.9	7.4	3150	1775	28.2	4.1	0	1	1166.0	42.2	-1.8	88.3	3.9
36TH	450.00	91.3	7.0	3150	1775	29.0	3.9	0	1	1077.1	34.8	-1.3	74.2	3.8
37TH	462.50	94.6	6.5	3150	1775	30.0	3.6	0	2	985.8	27.8	-.9	61.3	3.7
38TH	475.00	97.2	6.0	3150	1775	30.9	3.4	0	2	891.2	21.4	-.6	49.6	3.5
39TH	487.50	99.4	5.6	3150	1775	31.6	3.2	0	2	793.9	15.4	-.4	39.1	3.3
40TH	500.00	101.6	5.2	3150	1775	32.2	2.9	0	2	694.6	9.8	-.2	29.8	3.0
41ST	512.50	101.8	-.0	3150	1775	32.3	-.0	-0	5	593.0	4.6	-.1	21.7	2.7
42ND	525.00	105.3	2.2	3276	1846	32.1	1.2	0	4	491.2	4.6	-.1	15.0	2.1
MECH	538.00	208.7	3.2	6300	2685	33.1	1.2	0	4	385.9	2.4	-.0	9.3	1.6
CTWR	563.00	177.2	-.8	5435	1701	32.6	-.5	-0	3	177.2	-.8	.0	2.2	.6
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3124.3	-449.7	84.3	1094.4	-12.3
MEZZ	17.00	50.7	-22.2	4284	3604	11.8	-6.1	-14	18	3073.5	-427.5	76.9	1041.7	-13.6
3RD	31.50	41.4	-18.2	3654	3074	11.3	-5.9	-14	18	3032.1	-409.3	70.8	997.5	-14.7
4TH	48.00	45.0	-20.0	4158	3498	10.8	-5.7	-14	17	2987.1	-389.3	64.2	947.8	-15.9
5TH	62.50	40.7	-18.7	3654	2874	11.1	-6.5	-14	17	2946.4	-370.6	58.7	904.8	-17.0
6TH	75.00	40.2	-17.4	3150	2317	12.8	-7.5	-12	15	2906.2	-353.2	54.2	868.2	-17.9
7TH	87.50	45.8	-13.5	3150	1862	14.5	-7.3	-2	3	2860.4	-339.6	49.8	832.2	-18.1
8TH	100.00	46.6	-13.1	3150	1775	14.8	-7.4	-0	1	2813.8	-326.6	45.7	796.7	-18.1
9TH	112.50	47.1	-13.5	3150	1775	15.0	-7.6	-0	1	2766.7	-313.0	41.7	761.8	-18.2
10TH	125.00	47.6	-14.0	3150	1775	15.1	-7.9	-0	0	2719.1	-299.0	37.9	727.5	-18.2
11TH	137.50	48.1	-14.5	3150	1775	15.3	-8.2	0	-0	2671.0	-284.5	34.2	693.9	-18.2
12TH	150.00	48.6	-15.0	3150	1775	15.4	-8.5	0	-0	2622.4	-269.5	30.7	660.8	-18.2
13TH	162.50	49.1	-15.5	3150	1775	15.6	-8.7	0	-1	2573.4	-254.0	27.5	628.3	-18.1
14TH	175.00	49.5	-16.0	3150	1775	15.7	-9.0	1	-1	2523.9	-238.0	24.4	596.4	-18.1
15TH	187.50	50.1	-16.2	3150	1775	15.9	-9.1	1	-1	2473.7	-221.8	21.5	565.2	-18.0
16TH	200.00	50.8	-16.0	3150	1775	16.1	-9.0	1	-2	2422.9	-205.8	18.9	534.6	-17.8
17TH	212.50	51.6	-15.9	3150	1775	16.4	-8.9	1	-3	2371.3	-189.9	16.4	504.6	-17.6
18TH	225.00	52.3	-15.7	3150	1775	16.6	-8.8	2	-3	2319.1	-174.2	14.1	475.3	-17.4
19TH	237.50	53.0	-15.5	3150	1775	16.8	-8.8	2	-4	2266.1	-158.7	12.0	446.7	-17.1
20TH	250.00	53.7	-15.4	3150	1775	17.0	-8.7	2	-4	2212.4	-143.3	10.1	418.7	-16.8
21ST	262.50	54.4	-15.2	3150	1775	17.3	-8.6	2	-5	2158.0	-128.0	8.4	391.4	-16.4
22ND	275.00	55.1	-15.1	3150	1775	17.5	-8.5	3	-6	2102.9	-113.0	6.9	364.7	-16.0
23RD	287.50	56.8	-14.2	3150	1775	18.0	-8.0	3	-6	2046.1	-98.8	5.6	338.8	-15.5
24TH	300.00	58.7	-13.2	3150	1775	18.6	-7.4	3	-7	1987.4	-85.6	4.5	313.6	-15.0
25TH	312.50	60.6	-12.2	3150	1775	19.2	-6.9	3	-7	1926.8	-73.4	3.5	289.1	-14.4
		62.4	-11.2	3150	1775	19.8	-6.3	3	-8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 200 SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION
CONFIGURATION A REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	64.3	-10.2	3150	1775	20.4	-5.7	2	-8	1864.4	-62.2	2.6	265.4	-13.8
27TH	337.50	66.2	-9.2	3150	1775	21.0	-5.2	2	-9	1800.1	-52.0	1.9	242.5	-13.1
28TH	350.00	68.0	-8.2	3150	1775	21.6	-4.6	2	-9	1733.9	-42.8	1.3	220.4	-12.3
29TH	362.50	70.3	-7.2	3150	1775	22.3	-4.1	2	-9	1665.8	-34.6	.8	199.2	-11.5
30TH	375.00	73.4	-6.4	3150	1775	23.3	-3.6	1	-9	1595.6	-27.4	.4	178.8	-10.7
31ST	387.50	76.5	-5.6	3150	1775	24.3	-3.2	1	-8	1522.2	-20.9	.1	159.3	-9.8
32ND	400.00	79.5	-4.8	3150	1775	25.2	-2.7	1	-8	1445.7	-15.3	-.1	140.8	-9.0
33RD	412.50	82.6	-4.0	3150	1775	26.2	-2.3	1	-7	1366.2	-10.4	-.2	123.2	-8.3
34TH	425.00	85.7	-3.2	3150	1775	27.2	-1.8	0	-7	1283.6	-6.4	-.4	106.6	-7.5
35TH	437.50	88.8	-2.4	3150	1775	28.2	-1.4	0	-6	1197.9	-3.2	-.4	91.1	-6.8
36TH	450.00	91.9	-1.6	3150	1775	29.2	-.9	0	-6	1109.1	-.7	-.4	76.7	-6.0
37TH	462.50	96.9	-1.0	3150	1775	30.8	-.6	0	-5	1017.2	.9	-.4	63.4	-5.3
38TH	475.00	100.1	-.8	3150	1775	31.8	-.4	0	-5	920.3	2.0	-.4	51.3	-4.7
39TH	487.50	102.4	-.6	3150	1775	32.5	-.3	0	-5	820.2	2.8	-.4	40.4	-4.0
40TH	500.00	104.6	-.5	3150	1775	33.2	-.3	0	-5	717.9	3.4	-.4	30.8	-3.4
41ST	512.50	104.8	-2.3	3150	1775	33.3	-1.3	0	-4	613.2	3.8	-.3	22.5	-2.8
42ND	525.00	108.8	-.9	3276	1846	33.2	-.5	0	-5	508.5	6.1	-.2	15.5	-2.3
MECH	538.00	216.0	4.3	6300	2685	34.3	1.6	-0	-4	399.7	7.0	-.2	9.6	-1.6
CTWR	563.00	183.6	2.8	5435	1701	33.8	1.6	-0	-2	183.6	2.8	-.0	2.3	-.5
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM 1: SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									3196.0	-693.2	137.8	1096.3	-40.8
MEZZ	17.00	47.0	-34.6	4284	3604	11.0	-9.6	-27	20	3149.0	-658.5	126.3	1042.4	-42.6
3RD	31.50	39.1	-30.7	3654	3074	10.7	-10.0	-28	20	3109.9	-627.8	116.9	997.0	-44.2
4TH	48.00	43.4	-36.2	4158	3498	10.4	-10.4	-29	20	3066.4	-591.6	106.9	946.1	-46.1
5TH	62.50	41.9	-34.9	3654	2874	11.5	-12.1	-25	17	3024.5	-556.7	98.6	901.9	-47.6
6TH	75.00	43.8	-32.8	3150	2317	13.9	-14.2	-20	15	2980.7	-523.9	91.8	864.4	-48.9
7TH	87.50	49.5	-25.2	3150	1862	15.7	-13.5	1	-1	2931.2	-498.7	85.4	827.4	-48.8
8TH	100.00	50.2	-23.0	3150	1775	15.9	-13.0	4	-5	2881.0	-475.7	79.3	791.1	-48.4
9TH	112.50	50.5	-22.6	3150	1775	16.0	-12.7	4	-5	2830.6	-453.1	73.5	755.4	-48.0
10TH	125.00	50.8	-22.2	3150	1775	16.1	-12.5	5	-6	2779.8	-430.8	68.0	720.3	-47.6
11TH	137.50	51.0	-21.9	3150	1775	16.2	-12.3	5	-7	2728.7	-409.0	62.7	685.9	-47.1
12TH	150.00	51.3	-21.5	3150	1775	16.3	-12.1	6	-8	2677.4	-387.5	57.8	652.1	-46.5
13TH	162.50	51.6	-21.1	3150	1775	16.4	-11.9	6	-8	2625.8	-366.4	53.1	619.0	-45.9
14TH	175.00	51.9	-20.7	3150	1775	16.5	-11.7	6	-9	2573.8	-345.7	48.6	586.5	-45.2
15TH	187.50	52.7	-20.2	3150	1775	16.7	-11.4	7	-10	2521.1	-325.5	44.4	554.6	-44.4
16TH	200.00	54.1	-19.6	3150	1775	17.2	-11.0	7	-11	2467.0	-305.9	40.5	523.5	-43.6
17TH	212.50	55.4	-19.0	3150	1775	17.6	-10.7	7	-12	2411.6	-287.0	36.8	493.0	-42.6
18TH	225.00	56.7	-18.3	3150	1775	18.0	-10.3	7	-13	2354.9	-268.6	33.3	463.2	-41.6
19TH	237.50	58.0	-17.7	3150	1775	18.4	-10.0	7	-14	2296.8	-250.9	30.0	434.1	-40.5
20TH	250.00	59.4	-17.1	3150	1775	18.8	-9.6	8	-15	2237.5	-233.9	27.0	405.8	-39.3
21ST	262.50	60.7	-16.4	3150	1775	19.3	-9.3	7	-16	2176.8	-217.4	24.2	378.2	-38.1
22ND	275.00	62.0	-15.8	3150	1775	19.7	-8.9	7	-16	2114.8	-201.6	21.6	351.4	-36.7
23RD	287.50	63.9	-15.1	3150	1775	20.3	-8.5	7	-17	2050.8	-186.6	19.1	325.3	-35.3
24TH	300.00	65.9	-14.3	3150	1775	20.9	-8.1	7	-17	1984.9	-172.2	16.9	300.1	-33.8
25TH	312.50	67.9	-13.6	3150	1775	21.6	-7.7	6	-17	1917.0	-158.6	14.8	275.7	-32.3
		69.9	-12.9	3150	1775	22.2	-7.3	6	-17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 27.9 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	71.9	-12.1	3150	1775	22.8	-6.6	5	-17	1847.1	-145.7	12.9	252.2	-30.7
27TH	337.50	73.9	-11.4	3150	1775	23.5	-6.4	5	-17	1775.2	-133.6	11.2	229.5	-29.1
28TH	350.00	75.9	-10.7	3150	1775	24.1	-6.0	4	-18	1701.3	-122.2	9.6	207.8	-27.5
29TH	362.50	77.9	-10.1	3150	1775	24.7	-5.7	4	-17	1625.5	-111.5	8.1	187.0	-25.7
30TH	375.00	80.1	-9.9	3150	1775	25.4	-5.6	4	-17	1547.5	-101.4	6.8	167.2	-24.0
31ST	387.50	82.3	-9.8	3150	1775	26.1	-5.5	3	-16	1467.4	-91.4	5.6	148.3	-22.3
32ND	400.00	84.5	-9.6	3150	1775	26.8	-5.4	3	-15	1385.2	-81.7	4.5	130.5	-20.7
33RD	412.50	86.7	-9.4	3150	1775	27.5	-5.3	3	-14	1300.7	-72.0	3.5	113.7	-19.0
34TH	425.00	88.8	-9.3	3150	1775	28.2	-5.2	3	-14	1214.0	-62.6	2.7	98.0	-17.5
35TH	437.50	91.0	-9.1	3150	1775	28.9	-5.1	2	-13	1125.2	-53.3	2.0	83.4	-15.9
36TH	450.00	93.2	-8.9	3150	1775	29.6	-5.0	2	-12	1034.1	-44.2	1.4	69.9	-14.4
37TH	462.50	95.9	-8.2	3150	1775	30.4	-4.6	2	-12	940.9	-35.3	.9	57.6	-13.0
38TH	475.00	97.1	-7.5	3150	1775	30.8	-4.2	2	-12	845.0	-27.1	.5	46.4	-11.5
39TH	487.50	97.6	-6.9	3150	1775	31.0	-3.9	1	-11	747.9	-19.6	.2	36.4	-10.1
40TH	500.00	98.1	-6.4	3150	1775	31.1	-3.6	1	-11	650.4	-12.7	-.0	27.7	-8.7
41ST	512.50	96.1	-5.3	3150	1775	30.5	-3.0	1	-12	552.3	-6.3	-.1	20.2	-7.4
42ND	525.00	97.2	-4.8	3276	1846	29.7	-2.6	1	-15	456.3	-1.0	-.2	13.9	-5.9
MECH	538.00	195.5	-.6	6300	2685	31.0	-.2	0	-11	359.0	3.7	-.2	8.6	-4.0
CTWR	563.00	163.6	4.4	5435	1701	30.1	2.6	-0	-6	163.6	4.4	-.1	2.0	-1.2
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 220
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
CONFIGURATION A
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	43.6	-46.0	4284	3604	10.2	-12.8	-37	20	2844.4	-950.2	222.9	963.4	-51.5
MEZZ	17.00	34.4	-39.9	3654	3074	9.4	-13.0	-38	18	2800.8	-904.2	207.1	915.4	-53.8
3RD	31.50	36.1	-46.1	4158	3498	8.7	-13.2	-38	17	2766.4	-864.4	194.3	875.1	-55.7
4TH	48.00	37.2	-40.9	3654	2874	10.2	-14.2	-28	15	2730.3	-818.3	180.4	829.7	-57.7
5TH	62.50	41.9	-37.2	3150	2317	13.3	-16.1	-22	14	2693.0	-777.4	168.8	790.4	-59.2
6TH	75.00	50.2	-28.6	3150	1862	15.9	-15.4	1	-1	2651.1	-740.2	159.4	757.0	-60.5
7TH	87.50	49.8	-26.1	3150	1775	15.8	-14.7	4	-5	2600.9	-711.5	150.3	724.2	-60.4
8TH	100.00	48.8	-25.5	3150	1775	15.5	-14.4	5	-5	2551.1	-685.5	141.5	692.0	-60.1
9TH	112.50	47.9	-25.0	3150	1775	15.2	-14.1	6	-6	2502.3	-659.9	133.1	660.4	-59.7
10TH	125.00	46.9	-24.4	3150	1775	14.9	-13.8	7	-7	2454.5	-635.0	125.0	629.4	-59.2
11TH	137.50	45.9	-23.9	3150	1775	14.6	-13.4	8	-8	2407.6	-610.5	117.3	599.0	-58.6
12TH	150.00	44.9	-23.3	3150	1775	14.3	-13.1	8	-9	2361.7	-586.7	109.8	569.2	-58.0
13TH	162.50	44.0	-22.7	3150	1775	14.0	-12.8	9	-10	2316.7	-563.4	102.6	540.0	-57.4
14TH	175.00	44.3	-22.2	3150	1775	14.1	-12.5	10	-11	2272.7	-540.6	95.7	511.3	-56.6
15TH	187.50	46.0	-21.7	3150	1775	14.6	-12.3	10	-12	2228.4	-518.4	89.1	483.2	-55.9
16TH	200.00	47.7	-21.3	3150	1775	15.1	-12.0	10	-13	2182.4	-496.7	82.7	455.6	-55.0
17TH	212.50	49.4	-20.8	3150	1775	15.7	-11.7	11	-14	2134.7	-475.4	76.7	428.6	-54.0
18TH	225.00	51.1	-20.3	3150	1775	16.2	-11.4	11	-15	2085.3	-454.6	70.8	402.2	-53.0
19TH	237.50	52.7	-19.8	3150	1775	16.7	-11.2	11	-16	2034.3	-434.3	65.3	376.5	-51.9
20TH	250.00	54.4	-19.4	3150	1775	17.3	-10.9	11	-17	1981.5	-414.4	60.0	351.4	-50.7
21ST	262.50	56.1	-18.9	3150	1775	17.8	-10.6	10	-17	1927.1	-395.1	54.9	327.0	-49.4
22ND	275.00	58.4	-18.6	3150	1775	18.5	-10.5	10	-18	1871.0	-376.2	50.1	303.2	-48.0
23RD	287.50	60.7	-18.4	3150	1775	19.3	-10.4	10	-18	1812.7	-357.5	45.5	280.2	-46.5
24TH	300.00	63.0	-18.2	3150	1775	20.0	-10.2	10	-19	1752.0	-339.1	41.2	257.9	-45.0
25TH	312.50	65.3	-17.9	3150	1775	20.7	-10.1	9	-19	1689.0	-320.9	37.0	236.4	-43.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									1623.7	-303.0	33.1	215.7	-41.7
27TH	337.50	67.6	-17.7	3150	1775	21.5	-10.0	9	-20	1556.0	-285.3	29.5	195.8	-39.9
28TH	350.00	70.0	-17.5	3150	1775	22.2	-9.9	9	-20	1486.1	-267.8	26.0	176.8	-38.0
29TH	362.50	72.3	-17.3	3150	1775	22.9	-9.7	9	-20	1413.8	-250.5	22.8	158.7	-36.0
30TH	375.00	74.2	-17.1	3150	1775	23.6	-9.6	8	-21	1339.6	-233.4	19.7	141.5	-34.0
31ST	387.50	75.3	-17.2	3150	1775	23.9	-9.7	8	-20	1264.2	-216.2	16.9	125.2	-31.9
32ND	400.00	76.4	-17.4	3150	1775	24.3	-9.8	8	-20	1187.8	-198.8	14.3	109.9	-29.9
33RD	412.50	77.5	-17.5	3150	1775	24.6	-9.8	8	-20	1110.3	-181.4	12.0	95.5	-27.8
34TH	425.00	78.6	-17.6	3150	1775	25.0	-9.9	8	-20	1031.7	-163.8	9.8	82.2	-25.8
35TH	437.50	79.7	-17.7	3150	1775	25.3	-10.0	8	-20	951.9	-146.1	7.9	69.8	-23.7
36TH	450.00	80.8	-17.8	3150	1775	25.7	-10.0	8	-20	871.1	-128.2	6.1	58.4	-21.6
37TH	462.50	81.9	-17.9	3150	1775	26.0	-10.1	8	-19	789.2	-110.3	4.7	48.0	-19.5
38TH	475.00	83.6	-17.5	3150	1775	26.5	-9.9	7	-19	705.7	-92.8	3.4	38.6	-17.4
39TH	487.50	83.7	-17.2	3150	1775	26.6	-9.7	7	-19	621.9	-75.6	2.3	30.3	-15.4
40TH	500.00	83.3	-16.9	3150	1775	26.4	-9.5	7	-19	538.6	-58.7	1.5	23.1	-13.3
41ST	512.50	82.8	-16.7	3150	1775	26.3	-9.4	7	-19	455.8	-42.0	.9	16.9	-11.2
42ND	525.00	79.2	-13.0	3150	1775	25.2	-7.3	7	-23	376.6	-28.9	.4	11.7	-8.8
MECH	538.00	77.5	-14.2	3276	1846	23.7	-7.7	8	-26	299.0	-14.7	.1	7.3	-6.2
CTWR	563.00	157.2	-16.5	6300	2685	25.0	-6.1	4	-21	141.8	1.8	-.0	1.8	-2.0
TOP	588.00	141.8	1.8	5435	1701	26.1	1.0	-0	-11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									2680.5	-1270.5	325.6	904.5	-63.3
MEZZ	17.00	43.9	-56.0	4284	3604	10.3	-15.5	-39	17	2636.5	-1214.5	304.5	859.3	-65.8
3RD	31.50	32.6	-48.7	3654	3074	8.9	-15.8	-41	15	2603.9	-1165.8	287.2	821.3	-67.9
4TH	48.00	31.7	-56.4	4158	3498	7.6	-16.1	-42	13	2572.2	-1109.3	268.4	778.6	-70.1
5TH	62.50	32.6	-49.8	3654	2874	8.9	-17.3	-32	12	2539.6	-1059.6	252.7	741.5	-71.7
6TH	75.00	39.0	-43.2	3150	2317	12.4	-18.6	-23	12	2500.6	-1016.4	239.7	710.0	-73.0
7TH	87.50	47.6	-31.1	3150	1862	15.1	-16.7	6	-6	2453.1	-985.2	227.2	679.0	-72.5
8TH	100.00	46.8	-28.5	3150	1775	14.9	-16.0	11	-10	2406.2	-956.8	215.1	648.7	-71.6
9TH	112.50	45.5	-28.4	3150	1775	14.4	-16.0	13	-11	2360.7	-928.4	203.3	618.9	-70.7
10TH	125.00	44.2	-28.3	3150	1775	14.0	-15.9	14	-12	2316.5	-900.1	191.9	589.6	-69.8
11TH	137.50	42.9	-28.2	3150	1775	13.6	-15.9	16	-13	2273.7	-872.0	180.8	561.0	-68.7
12TH	150.00	41.6	-28.1	3150	1775	13.2	-15.8	17	-14	2232.1	-843.9	170.1	532.8	-67.6
13TH	162.50	40.2	-28.0	3150	1775	12.8	-15.8	19	-16	2191.9	-815.9	159.7	505.1	-66.5
14TH	175.00	38.9	-27.9	3150	1775	12.4	-15.7	21	-17	2153.0	-787.9	149.7	478.0	-65.2
15TH	187.50	39.3	-27.7	3150	1775	12.5	-15.6	22	-18	2113.7	-760.2	140.0	451.3	-63.9
16TH	200.00	41.5	-27.4	3150	1775	13.2	-15.4	21	-18	2072.2	-732.9	130.7	425.2	-62.5
17TH	212.50	43.6	-27.0	3150	1775	13.8	-15.2	21	-19	2028.6	-705.9	121.7	399.5	-61.1
18TH	225.00	45.8	-26.6	3150	1775	14.5	-15.0	20	-20	1982.8	-679.2	113.0	374.5	-59.6
19TH	237.50	47.9	-26.3	3150	1775	15.2	-14.8	20	-20	1934.9	-652.9	104.7	350.0	-58.0
20TH	250.00	50.0	-25.9	3150	1775	15.9	-14.6	19	-20	1884.9	-627.0	96.7	326.1	-56.4
21ST	262.50	52.2	-25.6	3150	1775	16.6	-14.4	18	-21	1832.7	-601.4	89.0	302.9	-54.7
22ND	275.00	54.3	-25.2	3150	1775	17.2	-14.2	18	-21	1778.4	-576.2	81.7	280.3	-52.9
23RD	287.50	56.9	-25.3	3150	1775	18.1	-14.2	17	-21	1721.5	-550.9	74.6	258.4	-51.1
24TH	300.00	59.5	-25.4	3150	1775	18.9	-14.3	16	-21	1662.0	-525.5	67.9	237.3	-49.2
25TH	312.50	62.1	-25.5	3150	1775	19.7	-14.4	15	-21	1599.8	-500.0	61.5	216.9	-47.3
		64.8	-25.6	3150	1775	20.6	-14.4	14	-21					

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									1535.1	-474.4	55.4	197.3	-45.4
27TH	337.50	67.4	-25.7	3150	1775	21.4	-14.5	14	-20	1467.7	-448.7	49.6	178.5	-43.4
28TH	350.00	70.0	-25.8	3150	1775	22.2	-14.5	13	-20	1397.6	-422.9	44.2	160.6	-41.4
29TH	362.50	72.6	-25.9	3150	1775	23.1	-14.6	13	-20	1325.0	-396.9	39.1	143.6	-39.3
30TH	375.00	74.7	-26.0	3150	1775	23.7	-14.6	12	-20	1250.2	-371.0	34.3	127.5	-37.2
31ST	387.50	75.6	-25.8	3150	1775	24.0	-14.6	12	-20	1174.6	-345.1	29.8	112.4	-35.1
32ND	400.00	76.5	-25.7	3150	1775	24.3	-14.5	12	-20	1098.2	-319.4	25.6	98.1	-33.0
33RD	412.50	77.3	-25.6	3150	1775	24.5	-14.4	12	-20	1020.8	-293.8	21.8	84.9	-30.9
34TH	425.00	78.2	-25.4	3150	1775	24.8	-14.3	11	-20	942.6	-268.4	18.3	72.6	-28.7
35TH	437.50	79.1	-25.3	3150	1775	25.1	-14.3	11	-20	863.6	-243.1	15.1	61.3	-26.6
36TH	450.00	79.9	-25.2	3150	1775	25.4	-14.2	11	-20	783.7	-217.9	12.2	51.0	-24.4
37TH	462.50	80.8	-25.0	3150	1775	25.6	-14.1	11	-19	702.9	-192.9	9.6	41.8	-22.2
38TH	475.00	80.0	-25.1	3150	1775	25.4	-14.1	11	-20	622.9	-167.8	7.4	33.5	-20.0
39TH	487.50	78.2	-25.2	3150	1775	24.8	-14.2	12	-21	544.8	-142.6	5.4	26.2	-17.7
40TH	500.00	76.1	-25.4	3150	1775	24.2	-14.3	13	-22	468.7	-117.1	3.8	19.8	-15.3
41ST	512.50	74.0	-25.6	3150	1775	23.5	-14.4	14	-23	394.6	-91.5	2.5	14.4	-12.9
42ND	525.00	70.0	-23.2	3150	1775	22.2	-13.1	16	-28	324.6	-68.3	1.5	9.9	-10.2
MECH	538.00	68.4	-24.9	3276	1846	20.9	-13.5	20	-30	256.2	-43.4	.8	6.2	-7.2
CTWR	563.00	137.4	-33.6	6300	2685	21.8	-12.5	12	-27	118.8	-9.7	.1	1.5	-2.2
TOP	588.00	118.8	-9.7	5435	1701	21.9	-5.7	2	-15	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	37.4	-39.9	4284	3604	8.7	-11.1	-21	11	2894.4	-969.4	275.0	964.4	-70.0
MEZZ	17.00	30.1	-37.1	3654	3074	8.2	-12.1	-24	11	2857.0	-929.5	258.9	915.5	-71.1
3RD	31.50	32.2	-45.7	4158	3498	7.7	-13.1	-26	10	2826.9	-892.4	245.7	874.3	-72.1
4TH	48.00	27.8	-42.0	3654	2874	7.6	-14.6	-19	7	2794.7	-846.7	231.3	828.0	-73.4
5TH	62.50	33.2	-34.2	3150	2317	10.5	-14.8	-10	5	2766.9	-804.7	219.4	787.6	-74.2
6TH	75.00	41.6	-21.4	3150	1862	13.2	-11.5	15	-16	2733.7	-770.5	209.5	753.3	-74.7
7TH	87.50	42.8	-18.6	3150	1775	13.6	-10.5	17	-22	2692.1	-749.1	200.0	719.3	-73.6
8TH	100.00	43.5	-18.3	3150	1775	13.8	-10.3	17	-23	2649.3	-730.5	190.8	686.0	-72.2
9TH	112.50	44.3	-18.0	3150	1775	14.1	-10.2	17	-23	2605.8	-712.2	181.8	653.1	-70.8
10TH	125.00	45.0	-17.7	3150	1775	14.3	-10.0	17	-24	2561.5	-694.1	173.0	620.8	-69.2
11TH	137.50	45.8	-17.5	3150	1775	14.5	-9.8	17	-25	2516.4	-676.4	164.4	589.1	-67.7
12TH	150.00	46.5	-17.2	3150	1775	14.8	-9.7	16	-25	2470.7	-658.9	156.1	557.9	-66.1
13TH	162.50	47.2	-16.9	3150	1775	15.0	-9.5	16	-26	2424.2	-641.8	147.9	527.3	-64.4
14TH	175.00	49.2	-16.5	3150	1775	15.6	-9.3	15	-26	2376.9	-624.9	140.0	497.3	-62.6
15TH	187.50	52.5	-15.8	3150	1775	16.7	-8.9	13	-25	2327.7	-608.4	132.3	467.9	-60.9
16TH	200.00	55.8	-15.2	3150	1775	17.7	-8.6	12	-24	2275.2	-592.6	124.8	439.1	-59.1
17TH	212.50	59.0	-14.6	3150	1775	18.7	-8.2	10	-23	2219.4	-577.3	117.5	411.1	-57.3
18TH	225.00	62.3	-14.0	3150	1775	19.8	-7.9	9	-23	2160.4	-562.7	110.4	383.7	-55.4
19TH	237.50	65.5	-13.4	3150	1775	20.8	-7.6	8	-22	2098.1	-548.7	103.4	357.1	-53.5
20TH	250.00	68.8	-12.8	3150	1775	21.8	-7.2	7	-21	2032.6	-535.3	96.6	331.2	-51.7
21ST	262.50	72.0	-12.2	3150	1775	22.9	-6.9	6	-21	1963.9	-522.5	90.0	306.3	-49.7
22ND	275.00	73.7	-12.9	3150	1775	23.4	-7.3	6	-20	1891.8	-510.3	83.6	282.2	-47.8
23RD	287.50	75.2	-13.9	3150	1775	23.9	-7.8	6	-20	1818.1	-497.4	77.3	259.0	-45.9
24TH	300.00	76.7	-14.8	3150	1775	24.3	-8.4	7	-19	1742.9	-483.5	71.1	236.7	-43.9
25TH	312.50	78.2	-15.8	3150	1775	24.8	-8.9	7	-19	1666.3	-468.7	65.2	215.4	-42.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									1588.1	-452.9	59.4	195.1	-40.1
27TH	337.50	79.7	-16.8	3150	1775	25.3	-9.4	7	-18	1508.4	-436.1	53.9	175.7	-38.2
28TH	350.00	81.2	-17.7	3150	1775	25.8	-10.0	7	-18	1427.2	-418.4	48.5	157.4	-36.3
29TH	362.50	82.7	-18.7	3150	1775	26.2	-10.5	7	-17	1344.5	-399.8	43.4	140.1	-34.4
30TH	375.00	83.7	-19.6	3150	1775	26.6	-11.0	7	-17	1260.9	-380.2	38.6	123.8	-32.5
31ST	387.50	83.6	-20.4	3150	1775	26.5	-11.5	7	-17	1177.3	-359.7	33.9	108.5	-30.6
32ND	400.00	83.4	-21.3	3150	1775	26.5	-12.0	8	-17	1093.9	-338.4	29.6	94.3	-28.6
33RD	412.50	83.3	-22.1	3150	1775	26.4	-12.5	8	-17	1010.6	-316.3	25.5	81.2	-26.7
34TH	425.00	83.2	-22.9	3150	1775	26.4	-12.9	8	-17	927.4	-293.4	21.7	69.1	-24.8
35TH	437.50	83.0	-23.8	3150	1775	26.4	-13.4	9	-17	844.4	-269.6	18.1	58.0	-22.9
36TH	450.00	82.9	-24.6	3150	1775	26.3	-13.9	9	-17	761.4	-245.0	14.9	48.0	-21.0
37TH	462.50	82.8	-25.4	3150	1775	26.3	-14.3	9	-17	678.7	-219.6	12.0	39.0	-19.0
38TH	475.00	81.3	-25.7	3150	1775	25.8	-14.5	10	-18	597.4	-193.9	9.4	31.0	-17.1
39TH	487.50	79.1	-25.7	3150	1775	25.1	-14.5	11	-18	518.3	-168.2	7.2	24.0	-15.0
40TH	500.00	76.7	-25.6	3150	1775	24.3	-14.4	11	-19	441.6	-142.6	5.2	18.0	-13.0
41ST	512.50	74.3	-25.5	3150	1775	23.6	-14.4	12	-20	367.3	-117.0	3.6	13.0	-10.9
42ND	525.00	70.4	-26.2	3150	1775	22.3	-14.7	14	-21	296.9	-90.9	2.3	8.8	-8.8
MECH	538.00	68.5	-27.6	3276	1846	20.9	-15.0	17	-24	228.4	-63.2	1.3	5.4	-6.4
CTMR	563.00	127.1	-42.5	6300	2685	20.2	-15.8	15	-25	101.4	-20.8	.3	1.3	-2.0
TOP	588.00	101.4	-20.8	5435	1701	18.7	-12.2	6	-15	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

WIND DIRECTION 250

CONFIGURATION A

REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	31.1	-17.4	4284	3604	7.3	-4.8	1	-1	2743.3	-477.9	170.8	954.7	-73.4
MEZZ	17.00	27.5	-16.9	3654	3074	7.5	-5.5	-1	1	2712.2	-460.5	162.9	908.3	-73.3
3RD	31.50	32.4	-21.4	4158	3498	7.8	-6.1	-4	4	2684.7	-443.6	156.3	869.2	-73.4
4TH	48.00	24.7	-18.0	3654	2874	6.7	-6.3	-1	1	2652.2	-422.2	149.2	825.1	-73.6
5TH	62.50	25.5	-12.9	3150	2317	8.1	-5.6	5	-6	2627.6	-404.2	143.2	786.8	-73.7
6TH	75.00	32.4	-5.6	3150	1862	10.3	-3.0	8	-25	2602.1	-391.3	138.2	754.2	-73.4
7TH	87.50	33.6	-4.0	3150	1775	10.7	-2.2	6	-29	2569.7	-385.7	133.3	721.8	-72.4
8TH	100.00	34.3	-3.8	3150	1775	10.9	-2.2	6	-29	2536.1	-381.7	128.5	689.9	-71.1
9TH	112.50	35.1	-3.7	3150	1775	11.1	-2.1	5	-28	2501.8	-377.9	123.8	658.4	-69.9
10TH	125.00	35.9	-3.6	3150	1775	11.4	-2.0	5	-28	2466.7	-374.2	119.1	627.4	-68.6
11TH	137.50	36.6	-3.5	3150	1775	11.6	-1.9	5	-28	2430.8	-370.6	114.4	596.8	-67.3
12TH	150.00	37.4	-3.3	3150	1775	11.9	-1.9	4	-28	2394.2	-367.1	109.8	566.6	-66.0
13TH	162.50	38.2	-3.2	3150	1775	12.1	-1.8	4	-27	2356.8	-363.8	105.3	536.9	-64.7
14TH	175.00	40.1	-3.1	3150	1775	12.7	-1.7	4	-27	2318.6	-360.6	100.7	507.7	-63.4
15TH	187.50	43.1	-2.9	3150	1775	13.7	-1.7	3	-26	2278.5	-357.5	96.2	479.0	-62.0
16TH	200.00	46.1	-2.8	3150	1775	14.6	-1.6	3	-25	2235.4	-354.6	91.8	450.8	-60.6
17TH	212.50	49.1	-2.6	3150	1775	15.6	-1.5	2	-25	2189.3	-351.8	87.4	423.1	-59.1
18TH	225.00	52.1	-2.5	3150	1775	16.5	-1.4	2	-24	2140.3	-349.2	83.0	396.0	-57.6
19TH	237.50	55.1	-2.4	3150	1775	17.5	-1.3	2	-23	2088.1	-346.7	78.6	369.6	-56.0
20TH	250.00	58.1	-2.2	3150	1775	18.5	-1.2	2	-23	2033.0	-344.3	74.3	343.9	-54.4
21ST	262.50	61.1	-2.1	3150	1775	19.4	-1.2	1	-22	1974.9	-342.1	70.0	318.8	-52.7
22ND	275.00	63.9	-2.7	3150	1775	20.3	-1.5	2	-22	1913.8	-340.0	65.8	294.5	-51.0
23RD	287.50	66.7	-3.5	3150	1775	21.2	-2.0	2	-22	1849.8	-337.3	61.5	271.0	-49.2
24TH	300.00	69.5	-4.2	3150	1775	22.1	-2.4	2	-21	1783.1	-333.9	57.3	248.3	-47.4
25TH	312.50	72.3	-5.0	3150	1775	23.0	-2.8	3	-21	1713.5	-329.6	53.2	226.4	-45.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	75.1	-5.8	3150	1775	23.8	-3.3	3	-21	1641.2	-324.6	49.1	205.5	-43.6
27TH	337.50	77.9	-6.6	3150	1775	24.7	-3.7	3	-20	1566.1	-318.8	45.1	185.4	-41.6
28TH	350.00	80.7	-7.3	3150	1775	25.6	-4.1	3	-20	1488.2	-312.3	41.1	166.3	-39.6
29TH	362.50	82.9	-8.3	3150	1775	26.3	-4.7	4	-20	1407.5	-304.9	37.3	148.2	-37.6
30TH	375.00	83.5	-9.8	3150	1775	26.5	-5.5	4	-20	1324.7	-296.6	33.5	131.1	-35.5
31ST	387.50	84.2	-11.3	3150	1775	26.7	-6.4	5	-19	1241.1	-286.8	29.9	115.1	-33.4
32ND	400.00	84.9	-12.8	3150	1775	27.0	-7.2	5	-19	1156.9	-275.5	26.4	100.1	-31.3
33RD	412.50	85.6	-14.3	3150	1775	27.2	-8.0	6	-19	1071.9	-262.8	23.0	86.2	-29.2
34TH	425.00	86.3	-15.7	3150	1775	27.4	-8.9	6	-19	986.3	-248.5	19.8	73.3	-27.0
35TH	437.50	87.0	-17.2	3150	1775	27.6	-9.7	7	-19	900.0	-232.8	16.8	61.5	-24.9
36TH	450.00	87.7	-18.7	3150	1775	27.8	-10.5	7	-18	813.0	-215.6	14.0	50.8	-22.8
37TH	462.50	86.5	-20.2	3150	1775	27.5	-11.4	8	-19	725.3	-196.9	11.4	41.2	-20.7
38TH	475.00	84.3	-21.2	3150	1775	26.8	-11.9	8	-19	638.8	-176.6	9.1	32.7	-18.5
39TH	487.50	81.9	-21.9	3150	1775	26.0	-12.3	9	-19	554.4	-155.5	7.0	25.2	-16.4
40TH	500.00	79.5	-22.6	3150	1775	25.2	-12.7	10	-19	472.5	-133.6	5.2	18.8	-14.3
41ST	512.50	76.9	-23.2	3150	1775	24.4	-13.1	11	-21	393.1	-111.0	3.7	13.4	-12.1
42ND	525.00	77.3	-23.5	3276	1846	23.6	-12.7	13	-24	316.1	-87.8	2.4	9.0	-9.9
MECH	538.00	143.5	-38.7	6300	2685	22.8	-14.4	13	-27	238.9	-64.3	1.4	5.4	-7.3
CTWR	563.00	95.4	-25.6	5435	1701	17.5	-15.0	8	-16	95.4	-25.6	.3	1.2	-2.1
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	15.8	-14.9	4284	3604	3.7	-4.1	-9	5	1867.6	-583.4	210.9	682.2	-51.0
MEZZ	17.00	14.0	-14.1	3654	3074	3.8	-4.6	-12	7	1851.9	-568.5	201.1	650.6	-51.1
3RD	31.50	16.6	-17.5	4158	3498	4.0	-5.0	-15	8	1837.8	-554.5	193.0	623.9	-51.4
4TH	48.00	11.6	-15.5	3654	2874	3.2	-5.4	-16	7	1821.2	-536.9	184.0	593.7	-51.7
5TH	62.50	12.5	-11.8	3150	2317	4.0	-5.1	-1	1	1809.6	-521.4	176.3	567.4	-52.0
6TH	75.00	15.5	-6.8	3150	1862	4.9	-3.6	20	-26	1797.1	-509.5	169.9	544.8	-52.0
7TH	87.50	16.4	-5.6	3150	1775	5.2	-3.1	19	-32	1781.7	-502.8	163.5	522.5	-51.4
8TH	100.00	17.1	-5.4	3150	1775	5.4	-3.0	17	-31	1765.3	-497.2	157.3	500.3	-50.7
9TH	112.50	17.9	-5.3	3150	1775	5.7	-3.0	16	-31	1748.2	-491.8	151.1	478.3	-50.0
10TH	125.00	18.6	-5.1	3150	1775	5.9	-2.9	15	-30	1730.4	-486.5	145.0	456.6	-49.2
11TH	137.50	19.4	-4.9	3150	1775	6.1	-2.8	13	-30	1711.7	-481.4	138.9	435.1	-48.4
12TH	150.00	20.1	-4.8	3150	1775	6.4	-2.7	12	-29	1692.4	-476.5	132.9	413.8	-47.7
13TH	162.50	20.9	-4.6	3150	1775	6.6	-2.6	11	-29	1672.3	-471.7	127.0	392.8	-46.9
14TH	175.00	22.6	-4.6	3150	1775	7.2	-2.6	10	-28	1651.4	-467.1	121.1	372.0	-46.1
15TH	187.50	25.4	-4.6	3150	1775	8.1	-2.6	9	-27	1628.8	-462.5	115.3	351.5	-45.3
16TH	200.00	28.2	-4.6	3150	1775	9.0	-2.6	7	-26	1603.3	-457.9	109.6	331.3	-44.4
17TH	212.50	31.0	-4.6	3150	1775	9.8	-2.6	7	-25	1575.1	-453.4	103.9	311.4	-43.4
18TH	225.00	33.8	-4.6	3150	1775	10.7	-2.6	6	-25	1544.1	-448.8	98.3	291.9	-42.4
19TH	237.50	36.6	-4.6	3150	1775	11.6	-2.6	5	-24	1510.4	-444.1	92.7	272.8	-41.4
20TH	250.00	39.3	-4.7	3150	1775	12.5	-2.6	5	-24	1473.8	-439.5	87.1	254.2	-40.2
21ST	262.50	42.1	-4.7	3150	1775	13.4	-2.6	5	-23	1434.5	-434.8	81.7	236.0	-39.1
22ND	275.00	44.4	-5.8	3150	1775	14.1	-3.3	5	-22	1392.4	-430.2	76.3	218.3	-37.8
23RD	287.50	46.6	-7.1	3150	1775	14.8	-4.0	6	-21	1348.0	-424.4	70.9	201.2	-36.5
24TH	300.00	48.8	-8.4	3150	1775	15.5	-4.7	6	-20	1301.4	-417.3	65.7	184.7	-35.3
25TH	312.50	51.0	-9.7	3150	1775	16.2	-5.5	7	-20	1252.6	-408.9	60.5	168.7	-34.0

TABLE 7. SHEAR AND MOMENT DIAGRAM :
WIND DIRECTION 260
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

CONFIGURATION A

REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	53.2	-11.0	3150	1775	16.9	-6.2	7	-19	1201.6	-399.2	55.5	153.4	-32.7
27TH	337.50	55.4	-12.3	3150	1775	17.6	-6.9	7	-18	1148.4	-388.2	50.5	138.7	-31.4
28TH	350.00	57.6	-13.6	3150	1775	18.3	-7.7	7	-18	1093.0	-375.9	45.8	124.7	-30.0
29TH	362.50	59.3	-14.9	3150	1775	18.8	-8.4	8	-17	1035.4	-362.2	41.2	111.4	-28.7
30TH	375.00	59.7	-16.0	3150	1775	19.0	-9.0	8	-17	976.1	-347.3	36.7	98.8	-27.3
31ST	387.50	60.2	-17.1	3150	1775	19.1	-9.6	9	-17	916.4	-331.3	32.5	87.0	-25.9
32ND	400.00	60.6	-18.2	3150	1775	19.2	-10.3	9	-17	856.2	-314.2	28.4	75.9	-24.5
33RD	412.50	61.1	-19.4	3150	1775	19.4	-10.9	10	-17	795.6	-296.0	24.6	65.6	-23.1
34TH	425.00	61.5	-20.5	3150	1775	19.5	-11.5	10	-17	734.6	-276.6	21.0	56.0	-21.6
35TH	437.50	61.9	-21.6	3150	1775	19.7	-12.2	11	-17	673.1	-256.1	17.7	47.2	-20.1
36TH	450.00	62.4	-22.7	3150	1775	19.8	-12.8	11	-17	611.1	-234.6	14.7	39.2	-18.6
37TH	462.50	61.8	-24.0	3150	1775	19.6	-13.5	12	-18	548.8	-211.9	11.9	31.9	-17.1
38TH	475.00	60.3	-24.9	3150	1775	19.1	-14.0	14	-19	486.9	-187.8	9.4	25.4	-15.5
39TH	487.50	58.4	-25.5	3150	1775	18.5	-14.4	15	-19	426.7	-163.0	7.2	19.7	-13.8
40TH	500.00	56.5	-26.1	3150	1775	17.9	-14.7	16	-19	368.3	-137.5	5.3	14.8	-12.1
41ST	512.50	58.3	-24.8	3150	1775	18.5	-14.0	16	-21	311.8	-111.4	3.7	10.5	-10.5
42ND	525.00	62.9	-22.9	3276	1846	19.2	-12.4	16	-24	253.5	-86.6	2.5	7.0	-8.6
MECH	538.00	122.1	-34.7	6300	2685	19.4	-12.9	16	-31	190.6	-63.7	1.5	4.1	-6.4
CTWR	563.00	68.5	-29.0	5435	1701	12.6	-17.1	9	-12	68.5	-29.0	.4	.9	-1.2
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM :
WIND DIRECTION 270
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
CONFIGURATION A
REFERENCE PRESSURE 27.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	9.4	-15.1	4284	3604	2.2	-4.2	-30	11	1360.4	-902.7	332.0	479.8	-22.3
MEZZ	17.00	8.0	-13.3	3654	3074	2.2	-4.3	-32	11	1351.0	-887.6	316.8	456.7	-22.8
3RD	31.50	9.2	-15.5	4158	3498	2.2	-4.4	-34	11	1342.9	-874.4	304.0	437.2	-23.2
4TH	48.00	7.5	-14.0	3654	2874	2.1	-4.9	-31	9	1333.8	-858.8	289.7	415.1	-23.7
5TH	62.50	9.6	-11.5	3150	2317	3.0	-5.0	-20	10	1326.2	-844.8	277.3	395.8	-24.1
6TH	75.00	12.8	-8.0	3150	1862	4.1	-4.3	9	-8	1316.6	-833.3	266.8	379.3	-24.4
7TH	87.50	13.3	-7.5	3150	1775	4.2	-4.2	12	-12	1303.8	-825.3	256.5	362.9	-24.2
8TH	100.00	13.7	-7.8	3150	1775	4.3	-4.4	13	-13	1290.5	-817.7	246.2	346.7	-23.9
9TH	112.50	14.0	-8.0	3150	1775	4.4	-4.5	14	-14	1276.8	-810.0	236.0	330.7	-23.6
10TH	125.00	14.3	-8.3	3150	1775	4.5	-4.7	14	-14	1262.9	-801.9	226.0	314.8	-23.3
11TH	137.50	14.6	-8.6	3150	1775	4.6	-4.8	15	-15	1248.6	-793.6	216.0	299.1	-23.0
12TH	150.00	14.9	-8.8	3150	1775	4.7	-5.0	16	-15	1233.9	-785.0	206.1	283.6	-22.6
13TH	162.50	15.3	-9.1	3150	1775	4.8	-5.1	16	-15	1219.0	-776.2	196.4	268.2	-22.2
14TH	175.00	16.9	-9.4	3150	1775	5.4	-5.3	16	-16	1203.7	-767.1	186.7	253.1	-21.8
15TH	187.50	19.9	-9.7	3150	1775	6.3	-5.4	15	-17	1186.8	-757.7	177.2	238.2	-21.4
16TH	200.00	22.9	-9.9	3150	1775	7.3	-5.6	14	-17	1166.9	-748.0	167.8	223.4	-20.9
17TH	212.50	25.9	-10.2	3150	1775	8.2	-5.8	13	-18	1144.0	-738.1	158.5	209.0	-20.3
18TH	225.00	28.8	-10.5	3150	1775	9.2	-5.9	12	-18	1118.2	-727.9	149.3	194.9	-19.6
19TH	237.50	31.8	-10.8	3150	1775	10.1	-6.1	11	-18	1089.4	-717.3	140.3	181.1	-18.8
20TH	250.00	34.8	-11.1	3150	1775	11.0	-6.2	10	-19	1057.6	-706.5	131.4	167.6	-18.0
21ST	262.50	37.8	-11.4	3150	1775	12.0	-6.4	10	-19	1022.8	-695.5	122.6	154.6	-17.1
22ND	275.00	39.2	-13.2	3150	1775	12.4	-7.4	10	-17	985.0	-684.1	114.0	142.1	-16.2
23RD	287.50	40.5	-15.3	3150	1775	12.9	-8.6	10	-15	945.8	-670.9	105.5	130.0	-15.2
24TH	300.00	41.8	-17.4	3150	1775	13.3	-9.8	10	-14	905.3	-655.6	97.3	118.5	-14.3
25TH	312.50	43.0	-19.6	3150	1775	13.7	-11.0	10	-13	863.5	-638.2	89.2	107.4	-13.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									820.5	-618.6	81.3	96.9	-12.6
27TH	337.50	44.3	-21.7	3150	1775	14.1	-12.2	10	-11	776.2	-596.9	73.7	86.9	-11.8
28TH	350.00	45.6	-23.8	3150	1775	14.5	-13.4	9	-10	730.6	-573.1	66.4	77.5	-11.1
29TH	362.50	46.9	-25.9	3150	1775	14.9	-14.6	9	-9	683.7	-547.2	59.4	68.6	-10.4
30TH	375.00	47.5	-27.7	3150	1775	15.1	-15.6	9	-8	636.2	-519.5	52.7	60.4	-9.7
31ST	387.50	46.7	-28.6	3150	1775	14.8	-16.1	9	-8	589.6	-490.9	46.4	52.7	-9.1
32ND	400.00	45.8	-29.5	3150	1775	14.5	-16.6	9	-7	543.8	-461.4	40.5	45.6	-8.5
33RD	412.50	45.0	-30.4	3150	1775	14.3	-17.1	8	-7	498.8	-431.0	34.9	39.1	-7.9
34TH	425.00	44.1	-31.3	3150	1775	14.0	-17.6	8	-7	454.7	-399.7	29.7	33.2	-7.3
35TH	437.50	43.3	-32.2	3150	1775	13.7	-18.1	8	-6	411.4	-367.4	24.9	27.8	-6.8
36TH	450.00	42.4	-33.1	3150	1775	13.5	-18.7	8	-6	368.9	-334.3	20.5	22.9	-6.3
37TH	462.50	41.6	-34.0	3150	1775	13.2	-19.2	7	-5	327.3	-300.3	16.5	18.5	-5.9
38TH	475.00	40.0	-35.6	3150	1775	12.7	-20.0	9	-6	287.3	-264.7	13.0	14.7	-5.4
39TH	487.50	37.5	-36.4	3150	1775	11.9	-20.5	10	-6	249.8	-228.4	9.9	11.3	-4.9
40TH	500.00	34.6	-36.8	3150	1775	11.0	-20.7	10	-5	215.2	-191.6	7.3	8.4	-4.4
41ST	512.50	31.7	-37.2	3150	1775	10.1	-21.0	10	-5	183.5	-154.4	5.2	5.9	-3.9
42ND	525.00	34.8	-34.8	3150	1775	11.0	-19.6	13	-8	148.7	-119.6	3.4	3.9	-3.3
MECH	538.00	40.0	-31.8	3276	1846	12.2	-17.2	16	-11	108.7	-87.7	2.1	2.2	-2.4
CTWR	563.00	75.7	-48.0	6300	2685	12.0	-17.9	20	-18	33.0	-39.8	.5	.4	.0
TOP	588.00	33.0	-39.8	5435	1701	6.1	-23.4	-0	0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00	2.2	-22.5	4284	3604	.5	-6.2	-50	3	611.1	-1075.6	375.2	224.2	-6.0
MEZZ	17.00	1.1	-19.0	3654	3074	.3	-6.2	-51	2	608.9	-1053.1	357.1	213.9	-6.8
3RD	31.50	.4	-21.5	4158	3498	.1	-6.1	-52	1	607.8	-1034.1	342.0	205.0	-7.5
4TH	48.00	2.2	-18.5	3654	2874	.6	-6.4	-47	3	607.4	-1012.7	325.1	195.0	-8.3
5TH	62.50	3.9	-15.4	3150	2317	1.2	-6.7	-47	7	605.1	-994.2	310.5	186.2	-9.0
6TH	75.00	5.7	-12.1	3150	1862	1.8	-6.5	-14	4	601.3	-978.7	298.2	178.7	-9.5
7TH	87.50	5.8	-11.7	3150	1775	1.8	-6.6	-6	2	595.6	-966.6	286.0	171.2	-9.7
8TH	100.00	5.7	-11.9	3150	1775	1.8	-6.7	-4	1	589.8	-955.0	274.0	163.8	-9.7
9TH	112.50	5.7	-12.1	3150	1775	1.8	-6.8	-1	0	584.0	-943.1	262.2	156.5	-9.8
10TH	125.00	5.7	-12.3	3150	1775	1.8	-6.9	1	-0	578.3	-931.0	250.5	149.2	-9.8
11TH	137.50	5.7	-12.5	3150	1775	1.8	-7.0	3	-1	572.6	-918.7	238.9	142.0	-9.8
12TH	150.00	5.6	-12.7	3150	1775	1.8	-7.1	5	-1	567.0	-906.3	227.5	134.9	-9.7
13TH	162.50	5.6	-12.9	3150	1775	1.8	-7.3	7	-2	561.4	-893.6	216.2	127.8	-9.7
14TH	175.00	6.1	-13.3	3150	1775	1.9	-7.5	9	-2	555.8	-880.7	205.2	120.8	-9.6
15TH	187.50	7.1	-13.9	3150	1775	2.2	-7.8	11	-3	549.7	-867.4	194.2	113.9	-9.5
16TH	200.00	8.1	-14.5	3150	1775	2.6	-8.2	13	-4	542.7	-853.5	183.5	107.1	-9.4
17TH	212.50	9.1	-15.2	3150	1775	2.9	-8.6	15	-5	534.6	-838.9	172.9	100.4	-9.2
18TH	225.00	10.1	-15.8	3150	1775	3.2	-8.9	16	-6	525.5	-823.7	162.5	93.8	-9.0
19TH	237.50	11.1	-16.4	3150	1775	3.5	-9.3	17	-6	515.5	-807.9	152.3	87.2	-8.7
20TH	250.00	12.1	-17.1	3150	1775	3.8	-9.6	18	-7	504.4	-791.5	142.3	80.9	-8.4
21ST	262.50	13.1	-17.7	3150	1775	4.1	-10.0	19	-8	492.4	-774.4	132.5	74.6	-8.1
22ND	275.00	14.6	-19.3	3150	1775	4.6	-10.9	17	-7	479.3	-756.7	123.0	68.6	-7.8
23RD	287.50	16.2	-21.0	3150	1775	5.1	-11.8	16	-7	464.7	-737.4	113.6	62.7	-7.4
24TH	300.00	17.8	-22.8	3150	1775	5.6	-12.8	14	-6	448.5	-716.4	104.5	57.0	-7.0
25TH	312.50	19.4	-24.5	3150	1775	6.2	-13.8	13	-6	430.7	-693.6	95.7	51.5	-6.6

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									411.4	-669.1	87.2	46.2	-6.3
27TH	337.50	21.0	-26.3	3150	1775	6.7	-14.8	13	-6	390.4	-642.8	79.0	41.2	-5.9
28TH	350.00	22.6	-28.0	3150	1775	7.2	-15.8	12	-5	367.8	-614.8	71.1	36.5	-5.5
29TH	362.50	24.2	-29.8	3150	1775	7.7	-16.8	11	-5	343.6	-585.0	63.6	32.0	-5.1
30TH	375.00	25.2	-31.2	3150	1775	8.0	-17.6	11	-5	318.4	-553.8	56.5	27.9	-4.7
31ST	387.50	25.0	-31.7	3150	1775	7.9	-17.8	10	-4	293.4	-522.1	49.8	24.0	-4.3
32ND	400.00	24.8	-32.1	3150	1775	7.9	-18.1	9	-4	268.6	-490.0	43.5	20.5	-4.0
33RD	412.50	24.6	-32.6	3150	1775	7.8	-18.4	9	-4	244.0	-457.4	37.6	17.3	-3.7
34TH	425.00	24.4	-33.1	3150	1775	7.7	-18.6	8	-3	219.7	-424.3	32.0	14.4	-3.4
35TH	437.50	24.2	-33.5	3150	1775	7.7	-18.9	7	-3	195.5	-390.8	26.9	11.8	-3.1
36TH	450.00	23.9	-34.0	3150	1775	7.6	-19.2	6	-3	171.6	-356.8	22.3	9.5	-2.9
37TH	462.50	23.7	-34.5	3150	1775	7.5	-19.4	6	-2	147.8	-322.3	18.0	7.5	-2.7
38TH	475.00	22.0	-36.7	3150	1775	7.0	-20.7	7	-2	125.8	-285.6	14.2	5.8	-2.4
39TH	487.50	19.5	-38.2	3150	1775	6.2	-21.5	8	-2	106.3	-247.4	10.9	4.4	-2.2
40TH	500.00	16.8	-39.2	3150	1775	5.3	-22.1	8	-2	89.5	-208.2	8.1	3.2	-1.9
41ST	512.50	14.1	-40.2	3150	1775	4.5	-22.7	9	-2	75.4	-168.0	5.7	2.1	-1.6
42ND	525.00	15.9	-37.0	3150	1775	5.1	-20.8	13	-3	59.5	-131.0	3.8	1.3	-1.2
MECH	538.00	18.7	-33.6	3276	1846	5.7	-18.2	15	-5	40.8	-97.3	2.4	.6	-.7
CTWR	563.00	35.8	-52.0	6300	2685	5.7	-19.4	20	-8	5.0	-45.3	.6	.1	.3
TOP	588.00	5.0	-45.3	5435	1701	.9	-26.6	-10	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-646.5	-968.3	328.7	-219.6	25.7
MEZZ	17.00	-6.0	-21.9	4284	3604	-1.4	-6.1	-58	-9	-640.5	-946.4	312.4	-199.7	24.7
3RD	31.50	-6.0	-18.9	3654	3074	-1.6	-6.1	-57	-10	-634.5	-927.5	298.8	-190.4	23.9
4TH	48.00	-7.8	-21.7	4158	3498	-1.9	-6.2	-57	-12	-626.7	-905.8	283.7	-180.0	22.9
5TH	62.50	-7.0	-18.9	3654	2874	-1.9	-6.6	-54	-11	-619.7	-886.9	270.7	-171.0	22.1
6TH	75.00	-5.7	-15.9	3150	2317	-1.8	-6.9	-58	-12	-614.1	-871.0	259.7	-163.3	21.3
7TH	87.50	-6.4	-13.7	3150	1862	-2.0	-7.4	-43	-11	-607.7	-857.3	248.9	-155.7	20.8
8TH	100.00	-7.5	-13.5	3150	1775	-2.4	-7.6	-37	-12	-600.2	-843.8	238.3	-148.1	20.4
9TH	112.50	-8.6	-13.8	3150	1775	-2.7	-7.8	-34	-12	-591.5	-830.0	227.8	-140.7	19.9
10TH	125.00	-9.8	-14.0	3150	1775	-3.1	-7.9	-31	-12	-581.7	-816.0	217.5	-133.3	19.5
11TH	137.50	-10.9	-14.3	3150	1775	-3.5	-8.0	-28	-12	-570.8	-801.7	207.4	-126.1	19.0
12TH	150.00	-12.1	-14.5	3150	1775	-3.8	-8.2	-26	-12	-558.7	-787.2	197.5	-119.1	18.5
13TH	162.50	-13.2	-14.8	3150	1775	-4.2	-8.3	-24	-12	-545.5	-772.4	187.7	-112.2	18.1
14TH	175.00	-14.4	-15.0	3150	1775	-4.6	-8.5	-22	-12	-531.2	-757.4	178.2	-105.4	17.6
15TH	187.50	-15.1	-15.2	3150	1775	-4.8	-8.6	-21	-12	-516.1	-742.2	168.8	-98.9	17.2
16TH	200.00	-15.3	-15.3	3150	1775	-4.9	-8.6	-22	-12	-500.7	-726.9	159.6	-92.5	16.7
17TH	212.50	-15.6	-15.4	3150	1775	-5.0	-8.7	-22	-13	-485.1	-711.6	150.6	-86.4	16.2
18TH	225.00	-15.9	-15.4	3150	1775	-5.0	-8.7	-23	-13	-469.2	-696.1	141.8	-80.4	15.7
19TH	237.50	-16.2	-15.5	3150	1775	-5.1	-8.7	-23	-14	-453.1	-680.6	133.2	-74.6	15.2
20TH	250.00	-16.4	-15.6	3150	1775	-5.2	-8.8	-24	-14	-436.6	-665.0	124.8	-69.1	14.6
21ST	262.50	-16.7	-15.7	3150	1775	-5.3	-8.8	-24	-14	-419.9	-649.3	116.6	-63.7	14.1
22ND	275.00	-17.0	-15.8	3150	1775	-5.4	-8.9	-24	-15	-402.9	-633.5	108.6	-58.6	13.5
23RD	287.50	-17.3	-16.4	3150	1775	-5.5	-9.2	-25	-15	-385.6	-617.2	100.8	-53.7	12.8
24TH	300.00	-17.6	-17.0	3150	1775	-5.6	-9.6	-25	-15	-368.0	-600.1	93.2	-48.9	12.2
25TH	312.50	-17.8	-17.7	3150	1775	-5.7	-10.0	-26	-15	-350.2	-582.4	85.8	-44.5	11.6
		-19.1	-18.4	3150	1775	-5.7	-10.4	-26	-14					

TABLE 7. SHEAR AND MOMENT DIAGRAM : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-18.4	-19.1	3150	1775	-5.8	-10.7	-26	-14	-332.1	-564.0	78.6	-40.2	10.9
27TH	337.50	-18.7	-19.7	3150	1775	-5.9	-11.1	-27	-14	-313.7	-545.0	71.7	-36.2	10.2
28TH	350.00	-18.9	-20.4	3150	1775	-6.0	-11.5	-27	-14	-295.1	-525.2	65.0	-32.4	9.5
29TH	362.50	-19.0	-21.2	3150	1775	-6.0	-11.9	-27	-13	-276.2	-504.8	58.6	-28.8	8.8
30TH	375.00	-18.4	-22.3	3150	1775	-5.9	-12.6	-25	-12	-257.2	-483.6	52.4	-25.4	8.1
31ST	387.50	-17.9	-23.4	3150	1775	-5.7	-13.2	-24	-10	-238.8	-461.3	46.5	-22.3	7.4
32ND	400.00	-17.4	-24.5	3150	1775	-5.5	-13.8	-22	-9	-220.8	-437.9	40.9	-19.5	6.8
33RD	412.50	-16.9	-25.7	3150	1775	-5.4	-14.5	-21	-8	-203.5	-413.4	35.5	-16.8	6.2
34TH	425.00	-16.3	-26.8	3150	1775	-5.2	-15.1	-19	-6	-186.6	-387.7	30.5	-14.4	5.6
35TH	437.50	-15.8	-27.9	3150	1775	-5.0	-15.7	-17	-5	-170.3	-360.9	25.8	-12.2	5.2
36TH	450.00	-15.3	-29.0	3150	1775	-4.8	-16.3	-15	-5	-154.5	-333.0	21.5	-10.1	4.7
37TH	462.50	-15.3	-31.7	3150	1775	-4.9	-17.9	-16	-4	-139.2	-304.0	17.5	-8.3	4.3
38TH	475.00	-15.2	-33.9	3150	1775	-4.8	-19.1	-17	-4	-123.9	-272.3	13.9	-6.6	3.9
39TH	487.50	-14.9	-35.7	3150	1775	-4.7	-20.1	-18	-4	-108.7	-238.4	10.7	-5.2	3.4
40TH	500.00	-14.7	-37.5	3150	1775	-4.7	-21.1	-19	-4	-93.8	-202.7	8.0	-3.9	2.8
41ST	512.50	-14.5	-34.9	3150	1775	-4.6	-19.7	-17	-4	-79.1	-165.3	5.7	-2.8	2.2
42ND	525.00	-15.8	-32.8	3276	1846	-4.8	-17.8	-17	-5	-64.6	-130.4	3.8	-1.9	1.7
MECH	538.00	-24.6	-52.3	6300	2685	-3.9	-19.5	-17	-4	-48.8	-97.5	2.3	-1.2	1.2
CTWR	563.00	-24.1	-45.2	5435	1701	-4.4	-26.6	-12	-3	-24.1	-45.2	.6	-.3	.5
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-1780.4	-914.6	324.3	-584.8	50.7
MEZZ	17.00	-18.4	-18.2	4284	3604	-4.3	-5.0	-41	-23	-1762.0	-896.4	308.9	-554.7	49.6
3RD	31.50	-16.3	-15.1	3654	3074	-4.5	-4.9	-42	-25	-1745.7	-881.3	296.0	-529.3	48.6
4TH	48.00	-19.2	-16.7	4158	3498	-4.6	-4.8	-42	-27	-1726.5	-864.6	281.6	-500.6	47.5
5TH	62.50	-17.2	-15.0	3654	2874	-4.7	-5.2	-40	-26	-1709.3	-849.6	269.2	-475.7	46.5
6TH	75.00	-16.4	-12.8	3150	2317	-5.2	-5.5	-45	-33	-1692.9	-836.8	258.6	-454.5	45.4
7TH	87.50	-18.7	-9.4	3150	1862	-5.9	-5.0	-27	-31	-1674.1	-827.4	248.2	-433.4	44.5
8TH	100.00	-20.9	-9.1	3150	1775	-6.6	-5.1	-22	-29	-1653.2	-818.4	238.0	-412.6	43.6
9TH	112.50	-23.1	-9.2	3150	1775	-7.3	-5.2	-19	-28	-1630.2	-809.2	227.8	-392.1	42.7
10TH	125.00	-25.2	-9.3	3150	1775	-8.0	-5.2	-17	-27	-1604.9	-799.9	217.7	-371.9	41.7
11TH	137.50	-27.4	-9.4	3150	1775	-8.7	-5.3	-16	-26	-1577.5	-790.4	207.8	-352.0	40.7
12TH	150.00	-29.6	-9.5	3150	1775	-9.4	-5.4	-14	-25	-1547.9	-780.9	198.0	-332.5	39.7
13TH	162.50	-31.7	-9.7	3150	1775	-10.1	-5.4	-13	-24	-1516.2	-771.2	188.3	-313.3	38.7
14TH	175.00	-33.9	-9.8	3150	1775	-10.8	-5.5	-12	-23	-1482.3	-761.5	178.7	-294.6	37.6
15TH	187.50	-36.0	-10.3	3150	1775	-11.4	-5.8	-12	-23	-1446.3	-751.2	169.2	-276.3	36.5
16TH	200.00	-38.0	-11.4	3150	1775	-12.1	-6.4	-12	-22	-1408.3	-739.8	159.9	-258.4	35.3
17TH	212.50	-40.0	-12.4	3150	1775	-12.7	-7.0	-12	-22	-1368.3	-727.3	150.7	-241.1	34.1
18TH	225.00	-42.0	-13.5	3150	1775	-13.3	-7.6	-12	-21	-1326.3	-713.8	141.7	-224.2	32.8
19TH	237.50	-44.0	-14.6	3150	1775	-14.0	-8.2	-12	-21	-1282.3	-699.3	132.9	-207.9	31.5
20TH	250.00	-46.0	-15.6	3150	1775	-14.6	-8.8	-13	-21	-1236.4	-683.6	124.3	-192.2	30.2
21ST	262.50	-48.0	-16.7	3150	1775	-15.2	-9.4	-13	-21	-1188.4	-666.9	115.8	-177.0	28.8
22ND	275.00	-50.0	-17.8	3150	1775	-15.9	-10.0	-13	-20	-1138.4	-649.1	107.6	-162.5	27.4
23RD	287.50	-50.6	-18.5	3150	1775	-16.1	-10.4	-13	-20	-1087.8	-630.6	99.6	-148.6	25.9
24TH	300.00	-51.1	-19.2	3150	1775	-16.2	-10.8	-13	-19	-1036.7	-611.4	91.8	-135.3	24.6
25TH	312.50	-51.6	-19.9	3150	1775	-16.4	-11.2	-12	-18	-985.1	-591.5	84.3	-122.7	23.2
		-52.1	-20.6	3150	1775	-16.5	-11.6	-12	-18					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-52.6	-21.3	3150	1775	-16.7	-12.0	-12	-17	-933.0	-571.0	77.1	-110.7	21.9
27TH	337.50	-53.1	-21.9	3150	1775	-16.9	-12.4	-12	-16	-880.3	-549.7	70.1	-99.3	20.6
28TH	350.00	-53.7	-22.6	3150	1775	-17.0	-12.7	-12	-16	-827.2	-527.8	63.3	-88.7	19.3
29TH	362.50	-53.7	-23.4	3150	1775	-17.0	-13.2	-12	-15	-773.5	-505.2	56.9	-78.7	18.0
30TH	375.00	-52.6	-24.4	3150	1775	-16.7	-13.7	-12	-15	-719.9	-481.8	50.7	-69.3	16.8
31ST	387.50	-51.5	-25.3	3150	1775	-16.3	-14.3	-12	-14	-667.3	-457.4	44.8	-60.6	15.6
32ND	400.00	-50.4	-26.3	3150	1775	-16.0	-14.8	-13	-14	-615.8	-432.1	39.3	-52.6	14.5
33RD	412.50	-49.3	-27.3	3150	1775	-15.6	-15.4	-13	-13	-565.5	-405.8	34.0	-45.2	13.4
34TH	425.00	-48.2	-28.3	3150	1775	-15.3	-15.9	-13	-12	-516.2	-378.5	29.1	-38.5	12.4
35TH	437.50	-47.1	-29.2	3150	1775	-14.9	-16.5	-13	-12	-468.0	-350.2	24.6	-32.3	11.3
36TH	450.00	-46.0	-30.2	3150	1775	-14.6	-17.0	-13	-11	-421.0	-321.0	20.4	-26.8	10.4
37TH	462.50	-44.0	-32.3	3150	1775	-14.0	-18.2	-14	-11	-375.0	-290.8	16.6	-21.8	9.4
38TH	475.00	-41.6	-33.5	3150	1775	-13.2	-18.9	-16	-11	-331.0	-258.5	13.1	-17.4	8.5
39TH	487.50	-39.1	-34.2	3150	1775	-12.4	-19.3	-18	-11	-289.4	-225.1	10.1	-13.5	7.6
40TH	500.00	-36.6	-35.0	3150	1775	-11.6	-19.7	-19	-11	-250.3	-190.8	7.5	-10.1	6.6
41ST	512.50	-39.0	-32.7	3150	1775	-12.4	-18.4	-18	-12	-213.7	-155.8	5.3	-7.2	5.6
42ND	525.00	-45.1	-32.3	3276	1846	-13.8	-17.5	-18	-14	-174.7	-123.2	3.6	-4.8	4.5
MECH	538.00	-81.0	-48.5	6300	2685	-12.9	-18.1	-20	-19	-129.6	-90.8	2.2	-2.8	3.3
CTWR	563.00	-48.6	-42.3	5435	1701	-8.9	-24.9	-10	-6	-48.6	-42.3	.5	-.6	.7
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-2509.7	-702.7	255.1	-827.1	77.7
MEZZ	17.00	-26.0	-15.0	4284	3604	-6.1	-4.2	-29	-28	-2483.8	-687.7	243.3	-784.7	76.5
3RD	31.50	-24.0	-11.4	3654	3074	-6.6	-3.7	-24	-29	-2459.8	-676.2	233.4	-748.8	75.4
4TH	48.00	-29.4	-11.5	4158	3498	-7.1	-3.3	-20	-29	-2430.4	-664.8	222.3	-708.5	74.2
5TH	62.50	-30.0	-10.4	3654	2874	-8.2	-3.6	-19	-31	-2400.4	-654.3	212.8	-673.4	72.9
6TH	75.00	-28.6	-9.1	3150	2317	-9.1	-3.9	-21	-37	-2371.8	-645.2	204.7	-643.6	71.4
7TH	87.50	-31.0	-4.8	3150	1862	-9.9	-2.6	-9	-32	-2340.7	-640.4	196.6	-614.2	70.1
8TH	100.00	-33.0	-4.4	3150	1775	-10.5	-2.5	-7	-30	-2307.7	-636.0	188.6	-585.1	68.8
9TH	112.50	-35.0	-4.6	3150	1775	-11.1	-2.6	-7	-30	-2272.7	-631.4	180.7	-556.5	67.5
10TH	125.00	-37.0	-4.7	3150	1775	-11.7	-2.7	-7	-29	-2235.7	-626.7	172.9	-528.3	66.1
11TH	137.50	-39.0	-4.9	3150	1775	-12.4	-2.8	-6	-28	-2196.7	-621.8	165.1	-500.6	64.7
12TH	150.00	-41.0	-5.0	3150	1775	-13.0	-2.8	-6	-28	-2155.7	-616.7	157.3	-473.4	63.3
13TH	162.50	-42.9	-5.2	3150	1775	-13.6	-2.9	-6	-27	-2112.8	-611.6	149.6	-446.7	61.8
14TH	175.00	-44.9	-5.3	3150	1775	-14.3	-3.0	-6	-27	-2067.9	-606.2	142.0	-420.6	60.3
15TH	187.50	-47.3	-5.9	3150	1775	-15.0	-3.3	-6	-26	-2020.6	-600.3	134.5	-395.0	58.7
16TH	200.00	-50.2	-7.1	3150	1775	-15.9	-4.0	-6	-25	-1970.4	-593.2	127.0	-370.1	57.0
17TH	212.50	-53.0	-8.2	3150	1775	-16.8	-4.6	-7	-25	-1917.3	-584.9	119.7	-345.8	55.3
18TH	225.00	-55.9	-9.4	3150	1775	-17.7	-5.3	-7	-24	-1861.4	-575.5	112.4	-322.2	53.6
19TH	237.50	-58.8	-10.5	3150	1775	-18.7	-5.9	-8	-24	-1802.7	-565.0	105.3	-299.3	51.7
20TH	250.00	-61.6	-11.7	3150	1775	-19.6	-6.6	-8	-23	-1741.0	-553.3	98.3	-277.1	49.9
21ST	262.50	-64.5	-12.8	3150	1775	-20.5	-7.2	-8	-23	-1676.6	-540.5	91.5	-255.8	47.9
22ND	275.00	-67.3	-14.0	3150	1775	-21.4	-7.9	-8	-23	-1609.2	-526.5	84.8	-235.2	45.9
23RD	287.50	-68.2	-14.9	3150	1775	-21.6	-8.4	-9	-22	-1541.0	-511.6	78.3	-215.6	43.9
24TH	300.00	-68.8	-15.7	3150	1775	-21.8	-8.9	-9	-22	-1472.2	-495.9	72.0	-196.7	41.9
25TH	312.50	-69.4	-16.6	3150	1775	-22.0	-9.3	-9	-21	-1402.8	-479.3	65.9	-178.8	40.0
		-70.1	-17.4	3150	1775	-22.2	-9.8	-9	-21					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-70.7	-18.2	3150	1775	-22.4	-10.3	-9	-20	-1332.7	-461.9	60.0	-161.7	38.0
27TH	337.50	-71.3	-19.1	3150	1775	-22.6	-10.8	-9	-20	-1262.0	-443.7	54.4	-145.4	36.1
28TH	350.00	-71.9	-19.9	3150	1775	-22.8	-11.2	-9	-19	-1190.7	-424.6	48.9	-130.1	34.2
29TH	362.50	-72.1	-20.7	3150	1775	-22.9	-11.7	-10	-19	-1118.8	-404.7	43.8	-115.7	32.3
30TH	375.00	-71.4	-21.5	3150	1775	-22.7	-12.1	-10	-19	-1046.6	-383.9	38.8	-102.1	30.4
31ST	387.50	-70.7	-22.2	3150	1775	-22.4	-12.5	-11	-19	-975.2	-362.5	34.2	-89.5	28.6
32ND	400.00	-70.0	-22.9	3150	1775	-22.2	-12.9	-11	-19	-904.5	-340.3	29.8	-77.8	26.7
33RD	412.50	-69.2	-23.6	3150	1775	-22.0	-13.3	-11	-19	-834.6	-317.4	25.7	-66.9	24.9
34TH	425.00	-68.5	-24.4	3150	1775	-21.7	-13.7	-12	-19	-765.4	-293.7	21.8	-56.9	23.0
35TH	437.50	-67.8	-25.1	3150	1775	-21.5	-14.1	-12	-19	-696.9	-269.3	18.3	-47.7	21.2
36TH	450.00	-67.0	-25.8	3150	1775	-21.3	-14.5	-13	-19	-629.1	-244.2	15.1	-39.5	19.3
37TH	462.50	-66.0	-26.3	3150	1775	-20.9	-14.8	-14	-19	-562.0	-218.4	12.2	-32.0	17.5
38TH	475.00	-64.1	-26.3	3150	1775	-20.3	-14.8	-14	-19	-496.0	-192.1	9.7	-25.4	15.6
39TH	487.50	-61.9	-26.0	3150	1775	-19.7	-14.7	-14	-19	-431.9	-165.9	7.4	-19.6	13.8
40TH	500.00	-59.7	-25.8	3150	1775	-19.0	-14.5	-15	-19	-370.0	-139.9	5.5	-14.6	12.1
41ST	512.50	-60.0	-24.0	3150	1775	-19.1	-13.5	-15	-21	-310.3	-114.1	3.9	-10.3	10.3
42ND	525.00	-63.7	-24.1	3276	1846	-19.5	-13.0	-15	-23	-250.3	-90.0	2.6	-6.8	8.5
MECH	538.00	-120.1	-33.8	6300	2685	-19.1	-12.6	-15	-30	-186.6	-66.0	1.6	-4.0	6.4
CTWR	563.00	-66.5	-32.2	5435	1701	-12.2	-18.9	-13	-15	-66.5	-32.2	.4	-.8	1.6
TOP	588.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00													
ME22	17.00	-30.0	-8.2	4284	3604	-7.0	-2.3	-14	-28	-2612.4	-803.3	300.9	-855.5	76.5
3RD	31.50	-28.7	-6.4	3654	3074	-7.9	-2.1	-11	-28	-2582.4	-795.1	287.4	-811.3	75.3
4TH	48.00	-36.1	-6.7	4158	3498	-8.7	-1.9	-9	-28	-2553.7	-788.6	275.9	-774.1	74.3
5TH	62.50	-37.2	-6.9	3654	2874	-10.2	-2.4	-9	-28	-2517.6	-782.0	262.9	-732.3	73.0
6TH	75.00	-34.0	-5.5	3150	2317	-10.8	-2.4	-9	-32	-2480.4	-775.1	251.6	-696.0	71.6
7TH	87.50	-35.6	-2.8	3150	1862	-11.3	-1.5	-4	-30	-2446.4	-769.6	242.0	-665.2	70.2
8TH	100.00	-37.3	-3.3	3150	1775	-11.8	-1.8	-4	-29	-2410.8	-766.8	232.4	-634.9	68.9
9TH	112.50	-38.9	-4.0	3150	1775	-12.3	-2.3	-5	-29	-2373.6	-763.6	222.8	-605.0	67.5
10TH	125.00	-40.5	-4.8	3150	1775	-12.9	-2.7	-6	-28	-2334.7	-759.5	213.3	-575.5	66.1
11TH	137.50	-42.1	-5.6	3150	1775	-12.9	-3.1	-6	-28	-2294.2	-754.7	203.8	-546.6	64.7
12TH	150.00	-43.8	-6.3	3150	1775	-13.4	-3.1	-7	-28	-2252.0	-749.2	194.4	-518.2	63.1
13TH	162.50	-43.8	-6.3	3150	1775	-13.9	-3.6	-7	-28	-2252.0	-749.2	194.4	-518.2	63.1
14TH	175.00	-45.4	-7.1	3150	1775	-13.9	-3.6	-7	-28	-2208.2	-742.8	185.1	-490.3	61.6
15TH	187.50	-47.0	-7.9	3150	1775	-14.4	-4.0	-8	-27	-2162.8	-735.7	175.9	-463.0	60.0
16TH	200.00	-47.0	-7.9	3150	1775	-14.9	-4.4	-8	-27	-2115.8	-727.8	166.7	-436.3	58.4
17TH	212.50	-48.9	-8.9	3150	1775	-15.5	-5.0	-9	-26	-2066.9	-718.9	157.7	-410.1	56.7
18TH	225.00	-51.1	-10.2	3150	1775	-16.2	-5.8	-9	-25	-2015.8	-708.7	148.7	-384.6	55.0
19TH	237.50	-53.3	-11.6	3150	1775	-16.9	-6.5	-9	-25	-1962.5	-697.1	140.0	-359.7	53.2
20TH	250.00	-55.5	-12.9	3150	1775	-17.6	-7.3	-10	-24	-1907.0	-684.2	131.3	-335.6	51.5
21ST	262.50	-57.6	-14.2	3150	1775	-18.3	-8.0	-10	-23	-1849.4	-669.9	122.9	-312.1	49.7
22ND	275.00	-59.8	-15.6	3150	1775	-19.0	-8.8	-10	-22	-1789.5	-654.4	114.6	-289.3	47.9
23RD	287.50	-62.0	-16.9	3150	1775	-19.7	-9.5	-11	-22	-1727.5	-637.4	106.5	-267.4	46.1
24TH	300.00	-64.2	-18.3	3150	1775	-20.4	-10.3	-11	-21	-1663.4	-619.2	98.7	-246.2	44.2
25TH	312.50	-65.4	-19.1	3150	1775	-20.8	-10.8	-11	-21	-1597.9	-600.1	91.0	-225.8	42.3
		-66.6	-19.9	3150	1775	-21.1	-11.2	-11	-20	-1531.4	-580.2	83.7	-206.2	40.5
		-67.7	-20.6	3150	1775	-21.5	-11.6	-11	-20	-1463.7	-559.6	76.5	-187.5	38.6
		-68.8	-21.4	3150	1775	-21.9	-12.1	-11	-20					

TABLE 7. SHEAR AND MOMENT DIAGRAM :
WIND DIRECTION 320
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS

CONFIGURATION A

REFERENCE PRESSURE 27.9 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00	-70.0	-22.2	3150	1775	-22.2	-12.5	-11	-19	-1394.8	-538.2	69.7	-169.6	36.8
27TH	337.50	-71.1	-22.9	3150	1775	-22.6	-12.9	-11	-19	-1324.9	-516.0	63.1	-152.6	34.9
28TH	350.00	-72.3	-23.7	3150	1775	-22.9	-13.4	-11	-18	-1253.8	-493.0	56.8	-136.5	33.0
29TH	362.50	-73.1	-24.4	3150	1775	-23.2	-13.8	-11	-18	-1181.5	-469.3	50.8	-121.3	31.2
30TH	375.00	-73.3	-25.1	3150	1775	-23.3	-14.2	-11	-18	-1108.4	-444.9	45.0	-107.0	29.3
31ST	387.50	-73.5	-25.8	3150	1775	-23.3	-14.5	-11	-18	-1035.1	-419.8	39.6	-93.6	27.5
32ND	400.00	-73.6	-26.5	3150	1775	-23.4	-14.9	-11	-18	-961.7	-394.0	34.6	-81.1	25.6
33RD	412.50	-73.8	-27.1	3150	1775	-23.4	-15.3	-11	-18	-888.0	-367.5	29.8	-69.6	23.7
34TH	425.00	-74.0	-27.8	3150	1775	-23.5	-15.7	-12	-17	-814.2	-340.3	25.4	-58.9	21.9
35TH	437.50	-74.2	-28.5	3150	1775	-23.5	-16.1	-12	-17	-740.3	-312.5	21.3	-49.2	20.0
36TH	450.00	-74.3	-29.2	3150	1775	-23.6	-16.4	-12	-17	-666.1	-284.0	17.6	-40.4	18.2
37TH	462.50	-73.0	-29.6	3150	1775	-23.2	-16.7	-13	-18	-591.8	-254.9	14.2	-32.5	16.3
38TH	475.00	-71.0	-29.7	3150	1775	-22.5	-16.7	-13	-18	-518.8	-225.2	11.2	-25.6	14.4
39TH	487.50	-68.8	-29.6	3150	1775	-21.8	-16.7	-14	-18	-447.8	-195.5	8.6	-19.6	12.6
40TH	500.00	-66.7	-29.5	3150	1775	-21.2	-16.6	-15	-18	-379.0	-165.9	6.3	-14.4	10.7
41ST	512.50	-64.8	-29.4	3150	1775	-20.6	-16.6	-16	-19	-312.3	-136.4	4.4	-10.1	8.8
42ND	525.00	-65.6	-31.2	3276	1846	-20.0	-16.9	-17	-20	-247.6	-107.0	2.9	-6.6	6.9
MECH	538.00	-121.4	-45.1	6300	2685	-19.3	-16.8	-15	-23	-181.9	-75.7	1.7	-3.8	4.9
CTWR	563.00	-60.6	-30.6	5435	1701	-11.1	-18.0	-8	-9	-60.6	-30.6	.4	-.8	.9
TOP	589.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-2997.6	-899.2	331.2	-933.7	77.7
ME22	17.00	-53.1	-3.5	4284	3694	-12.4	-1.0	-2	-16	-2944.5	-895.7	315.9	-883.2	76.6
3RD	31.50	-48.8	-2.6	3654	3074	-13.3	-.8	-2	-17	-2895.7	-893.2	302.9	-840.9	75.5
4TH	48.00	-59.3	-2.5	4158	3498	-14.3	-.7	-1	-18	-2836.4	-890.7	288.2	-793.6	74.2
5TH	62.50	-55.9	-5.7	3654	2874	-15.3	-2.0	-4	-21	-2780.5	-885.0	275.3	-752.9	72.8
6TH	75.00	-48.3	-6.1	3150	2317	-15.3	-2.6	-6	-25	-2732.2	-879.0	264.3	-718.4	71.2
7TH	87.50	-48.5	-4.0	3150	1862	-15.4	-2.1	-3	-23	-2683.7	-875.0	253.4	-684.6	69.8
8TH	100.00	-49.8	-4.7	3150	1775	-15.8	-2.7	-4	-23	-2633.9	-870.3	242.4	-651.3	68.3
9TH	112.50	-51.2	-5.7	3150	1775	-16.2	-3.2	-5	-23	-2582.7	-864.6	231.6	-618.7	66.8
10TH	125.00	-52.5	-6.7	3150	1775	-16.7	-3.8	-5	-23	-2530.1	-857.9	220.8	-586.8	65.3
11TH	137.50	-53.9	-7.7	3150	1775	-17.1	-4.3	-6	-22	-2476.2	-850.2	210.2	-555.5	63.7
12TH	150.00	-55.3	-8.7	3150	1775	-17.5	-4.9	-6	-22	-2421.0	-841.4	199.6	-524.9	62.2
13TH	162.50	-56.6	-9.7	3150	1775	-18.0	-5.5	-7	-22	-2364.3	-831.7	189.1	-495.0	60.5
14TH	175.00	-58.0	-10.7	3150	1775	-18.4	-6.0	-7	-22	-2306.3	-821.0	178.8	-465.8	58.9
15TH	187.50	-59.5	-12.0	3150	1775	-18.9	-6.8	-8	-22	-2246.8	-809.0	168.6	-437.3	57.2
16TH	200.00	-61.1	-13.7	3150	1775	-19.4	-7.7	-8	-21	-2185.7	-795.2	158.6	-409.6	55.5
17TH	212.50	-62.7	-15.4	3150	1775	-19.9	-8.7	-9	-21	-2123.0	-779.8	148.7	-382.7	53.7
18TH	225.00	-64.3	-17.1	3150	1775	-20.4	-9.6	-10	-20	-2058.7	-762.7	139.1	-356.6	52.0
19TH	237.50	-65.9	-18.8	3150	1775	-20.9	-10.6	-10	-20	-1992.7	-743.9	129.7	-331.2	50.2
20TH	250.00	-67.5	-20.5	3150	1775	-21.4	-11.6	-11	-20	-1925.2	-723.3	120.5	-306.7	48.4
21ST	262.50	-69.2	-22.2	3150	1775	-22.0	-12.5	-11	-19	-1856.0	-701.1	111.6	-283.1	46.5
22ND	275.00	-70.8	-23.9	3150	1775	-22.5	-13.5	-11	-19	-1785.3	-677.2	103.0	-260.4	44.6
23RD	287.50	-71.9	-24.6	3150	1775	-22.8	-13.9	-11	-18	-1713.3	-652.6	94.7	-238.5	42.8
24TH	300.00	-73.0	-25.2	3150	1775	-23.2	-14.2	-11	-18	-1640.3	-627.4	86.7	-217.5	40.9
25TH	312.50	-74.2	-25.7	3150	1775	-23.5	-14.5	-11	-18	-1566.1	-601.6	79.0	-197.5	39.0
		-75.3	-26.3	3150	1775	-23.9	-14.8	-11	-17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									-1490.8	-575.3	71.7	-178.4	37.2
27TH	337.50	-76.4	-26.9	3150	1775	-24.3	-15.1	-11	-17	-1414.4	-548.5	64.6	-160.2	35.3
28TH	350.00	-77.5	-27.4	3150	1775	-24.6	-15.4	-11	-17	-1336.9	-521.1	57.9	-143.0	33.5
29TH	362.50	-78.6	-28.0	3150	1775	-25.0	-15.8	-10	-17	-1258.3	-493.1	51.6	-126.8	31.6
30TH	375.00	-79.5	-28.4	3150	1775	-25.2	-16.0	-10	-16	-1178.8	-464.7	45.6	-111.6	29.8
31ST	387.50	-79.6	-28.7	3150	1775	-25.3	-16.2	-10	-16	-1099.2	-435.9	40.0	-97.3	27.9
32ND	400.00	-79.8	-29.0	3150	1775	-25.3	-16.4	-10	-16	-1019.4	-406.9	34.7	-84.1	26.1
33RD	412.50	-80.0	-29.3	3150	1775	-25.4	-16.5	-11	-16	-939.4	-377.6	29.8	-71.9	24.2
34TH	425.00	-80.1	-29.6	3150	1775	-25.4	-16.7	-11	-16	-859.3	-347.9	25.3	-60.6	22.4
35TH	437.50	-80.3	-29.9	3150	1775	-25.5	-16.9	-11	-16	-779.0	-318.0	21.1	-50.4	20.5
36TH	450.00	-80.4	-30.2	3150	1775	-25.5	-17.0	-11	-16	-698.6	-287.8	17.3	-41.1	18.7
37TH	462.50	-80.6	-30.5	3150	1775	-25.6	-17.2	-11	-16	-618.0	-257.2	13.9	-32.9	16.8
38TH	475.00	-79.1	-30.7	3150	1775	-25.1	-17.3	-12	-17	-538.9	-226.5	10.9	-25.7	14.9
39TH	487.50	-77.0	-30.7	3150	1775	-24.5	-17.3	-12	-18	-461.9	-195.9	8.3	-19.4	12.9
40TH	500.00	-74.9	-30.6	3150	1775	-23.8	-17.2	-13	-18	-387.0	-165.3	6.0	-14.1	10.9
41ST	512.50	-72.8	-30.5	3150	1775	-23.1	-17.2	-14	-19	-314.2	-134.8	4.1	-9.7	8.8
42ND	525.00	-69.2	-31.1	3150	1775	-22.0	-17.5	-16	-20	-245.0	-103.7	2.6	-6.2	6.8
MECH	538.00	-68.3	-33.2	3276	1846	-20.8	-18.0	-17	-20	-176.7	-70.5	1.5	-3.5	4.7
CTWR	563.00	-125.2	-45.1	6300	2685	-19.9	-16.8	-14	-23	-51.5	-25.4	.3	-.6	.6
TOP	588.00	-51.5	-25.4	5435	1701	-9.5	-14.9	-7	-8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-3259.5	-1016.1	337.2	-991.8	86.9
MEZZ	17.00	-78.4	-12.8	4284	3604	-18.3	-3.5	-5	-16	-3181.2	-1003.4	320.0	-937.0	85.2
3RD	31.50	-68.1	-9.4	3654	3074	-18.6	-3.1	-4	-17	-3113.1	-993.9	305.5	-891.4	83.7
4TH	48.00	-78.8	-9.1	4158	3498	-19.0	-2.6	-4	-18	-3034.3	-984.8	289.2	-840.7	81.9
5TH	62.50	-69.0	-11.1	3654	2874	-18.9	-3.9	-6	-20	-2965.3	-973.7	275.0	-797.2	80.2
6TH	75.00	-56.9	-11.4	3150	2317	-18.1	-4.9	-8	-21	-2908.3	-962.3	262.9	-760.5	78.6
7TH	87.50	-54.3	-11.3	3150	1862	-17.3	-6.1	-8	-21	-2854.0	-951.0	251.0	-724.4	77.1
8TH	100.00	-55.3	-12.2	3150	1775	-17.6	-6.9	-8	-21	-2798.7	-938.8	239.2	-689.1	75.5
9TH	112.50	-56.5	-12.9	3150	1775	-17.9	-7.3	-9	-21	-2742.1	-925.9	227.5	-654.5	73.9
10TH	125.00	-57.8	-13.7	3150	1775	-18.3	-7.7	-9	-21	-2684.4	-912.2	216.0	-620.6	72.3
11TH	137.50	-59.0	-14.5	3150	1775	-18.7	-8.1	-9	-21	-2625.4	-897.7	204.7	-587.4	70.6
12TH	150.00	-60.2	-15.2	3150	1775	-19.1	-8.6	-10	-21	-2565.2	-882.5	193.6	-554.9	68.9
13TH	162.50	-61.4	-16.0	3150	1775	-19.5	-9.0	-10	-21	-2503.8	-866.5	182.6	-523.3	67.1
14TH	175.00	-62.6	-16.8	3150	1775	-19.9	-9.4	-10	-21	-2441.1	-849.8	171.9	-492.4	65.3
15TH	187.50	-64.1	-17.8	3150	1775	-20.3	-10.0	-10	-21	-2377.0	-831.9	161.4	-462.2	63.5
16TH	200.00	-65.8	-19.3	3150	1775	-20.9	-10.9	-11	-21	-2311.3	-812.7	151.1	-432.9	61.6
17TH	212.50	-67.5	-20.7	3150	1775	-21.4	-11.7	-11	-20	-2243.8	-791.9	141.1	-404.5	59.7
18TH	225.00	-69.2	-22.2	3150	1775	-22.0	-12.5	-11	-20	-2174.6	-769.8	131.3	-376.9	57.8
19TH	237.50	-70.9	-23.6	3150	1775	-22.5	-13.3	-12	-20	-2103.7	-746.2	121.9	-350.1	55.8
20TH	250.00	-72.6	-25.1	3150	1775	-23.0	-14.1	-12	-19	-2031.2	-721.1	112.7	-324.3	53.8
21ST	262.50	-74.3	-26.5	3150	1775	-23.6	-14.9	-12	-19	-1956.9	-694.6	103.8	-299.3	51.8
22ND	275.00	-75.9	-27.9	3150	1775	-24.1	-15.7	-12	-19	-1881.0	-666.7	95.3	-275.4	49.8
23RD	287.50	-76.8	-28.4	3150	1775	-24.4	-16.0	-12	-19	-1804.1	-638.3	87.2	-252.3	47.7
24TH	300.00	-77.6	-28.6	3150	1775	-24.6	-16.1	-12	-18	-1726.5	-609.7	79.4	-230.3	45.7
25TH	312.50	-78.4	-28.8	3150	1775	-24.9	-16.2	-12	-18	-1648.1	-580.9	71.9	-209.2	43.6
		-79.2	-29.1	3150	1775	-25.2	-16.4	-12	-18					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									-1568.9	-551.8	64.9	-189.1	41.6
27TH	337.50	-80.0	-29.3	3150	1775	-25.4	-16.5	-12	-18	-1488.8	-522.5	58.1	-170.0	39.5
28TH	350.00	-80.8	-29.5	3150	1775	-25.7	-16.6	-12	-18	-1408.0	-493.0	51.8	-151.8	37.4
29TH	362.50	-81.6	-29.7	3150	1775	-25.9	-16.8	-12	-18	-1326.4	-463.3	45.8	-134.8	35.3
30TH	375.00	-82.3	-29.9	3150	1775	-26.1	-16.8	-12	-18	-1244.1	-433.4	40.2	-118.7	33.2
31ST	387.50	-82.6	-29.9	3150	1775	-26.2	-16.8	-11	-18	-1161.5	-403.5	35.0	-103.7	31.1
32ND	400.00	-83.0	-29.8	3150	1775	-26.3	-16.8	-11	-18	-1078.5	-373.7	30.1	-89.7	29.1
33RD	412.50	-83.4	-29.8	3150	1775	-26.5	-16.8	-11	-17	-995.1	-343.9	25.6	-76.7	27.0
34TH	425.00	-83.7	-29.7	3150	1775	-26.6	-16.7	-11	-17	-911.4	-314.2	21.5	-64.8	24.9
35TH	437.50	-84.1	-29.7	3150	1775	-26.7	-16.7	-11	-17	-827.3	-284.5	17.8	-53.9	22.9
36TH	450.00	-84.4	-29.6	3150	1775	-26.8	-16.7	-11	-17	-742.9	-254.9	14.4	-44.1	20.8
37TH	462.50	-84.8	-29.6	3150	1775	-26.9	-16.7	-10	-17	-658.1	-225.3	11.4	-35.3	18.8
38TH	475.00	-85.2	-29.3	3150	1775	-26.4	-16.5	-11	-18	-574.9	-196.0	8.8	-27.6	16.7
39TH	487.50	-86.9	-29.0	3150	1775	-25.7	-16.3	-12	-19	-494.0	-167.0	6.5	-21.0	14.5
40TH	500.00	-78.4	-28.6	3150	1775	-24.9	-16.1	-13	-20	-415.6	-138.4	4.6	-15.3	12.2
41ST	512.50	-76.0	-28.3	3150	1775	-24.1	-15.9	-14	-21	-339.6	-110.1	3.0	-10.5	9.9
42ND	525.00	-72.6	-29.7	3150	1775	-23.0	-16.7	-16	-23	-267.0	-80.4	1.9	-6.8	7.5
MECH	538.00	-73.0	-29.9	3276	1846	-22.3	-16.2	-16	-21	-194.0	-50.5	1.0	-3.8	5.2
CTWR	563.00	-140.6	-35.4	6300	2685	-22.3	-13.2	-10	-23	-53.4	-15.1	.2	-.7	.8
TOP	588.00	-53.4	-15.1	5435	1701	-9.8	-8.9	-5	-11	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
GRND	0.00									-3219.0	-799.2	239.3	-985.4	81.2
MEZZ	17.00	-91.7	-18.4	4284	3604	-21.4	-5.1	-4	-12	-3127.4	-780.8	225.9	-931.4	79.7
3RD	31.50	-77.2	-14.5	3654	3074	-21.1	-4.7	-4	-13	-3050.1	-766.3	214.7	-886.6	78.5
4TH	48.00	-86.8	-15.2	4158	3498	-20.9	-4.3	-4	-13	-2963.4	-751.1	202.1	-837.0	76.9
5TH	62.50	-71.8	-14.7	3654	2874	-19.7	-5.1	-6	-17	-2891.5	-736.4	191.4	-794.6	75.4
6TH	75.00	-56.6	-13.5	3150	2317	-18.0	-5.8	-8	-18	-2834.9	-722.9	182.2	-758.8	74.0
7TH	87.50	-50.2	-13.4	3150	1862	-15.9	-7.2	-9	-19	-2784.8	-709.5	173.3	-723.7	72.7
8TH	100.00	-50.8	-13.6	3150	1775	-16.1	-7.7	-9	-19	-2734.0	-695.9	164.5	-689.2	71.4
9TH	112.50	-52.0	-13.9	3150	1775	-16.5	-7.9	-9	-20	-2682.0	-681.9	155.9	-655.3	70.0
10TH	125.00	-53.2	-14.3	3150	1775	-16.9	-8.0	-9	-20	-2628.8	-667.7	147.5	-622.1	68.6
11TH	137.50	-54.3	-14.6	3150	1775	-17.2	-8.2	-9	-20	-2574.5	-653.1	139.2	-589.6	67.2
12TH	150.00	-55.5	-14.9	3150	1775	-17.6	-8.4	-10	-20	-2519.0	-638.2	131.1	-557.8	65.6
13TH	162.50	-56.7	-15.2	3150	1775	-18.0	-8.6	-10	-20	-2462.3	-623.1	123.2	-526.6	64.1
14TH	175.00	-57.9	-15.5	3150	1775	-18.4	-8.7	-10	-20	-2404.4	-607.6	115.6	-496.2	62.5
15TH	187.50	-59.4	-16.0	3150	1775	-18.9	-9.0	-10	-21	-2345.0	-591.6	108.1	-466.5	60.8
16TH	200.00	-61.3	-16.8	3150	1775	-19.5	-9.5	-10	-20	-2283.6	-574.8	100.8	-437.6	59.2
17TH	212.50	-63.3	-17.6	3150	1775	-20.1	-9.9	-10	-20	-2220.4	-557.2	93.7	-409.5	57.4
18TH	225.00	-65.2	-18.4	3150	1775	-20.7	-10.3	-10	-20	-2155.1	-538.8	86.8	-382.1	55.6
19TH	237.50	-67.1	-19.1	3150	1775	-21.3	-10.8	-10	-20	-2088.0	-519.7	80.2	-355.6	53.8
20TH	250.00	-69.1	-19.9	3150	1775	-21.9	-11.2	-10	-20	-2018.9	-499.8	73.9	-329.9	51.9
21ST	262.50	-71.0	-20.7	3150	1775	-22.5	-11.7	-10	-20	-1947.9	-479.1	67.7	-305.1	50.0
22ND	275.00	-72.9	-21.5	3150	1775	-23.2	-12.1	-10	-20	-1875.0	-457.6	61.9	-281.2	48.0
23RD	287.50	-73.9	-21.6	3150	1775	-23.4	-12.2	-10	-20	-1801.1	-436.0	56.3	-258.3	46.0
24TH	300.00	-74.7	-21.6	3150	1775	-23.7	-12.2	-10	-20	-1726.5	-414.4	51.0	-236.2	44.0
25TH	312.50	-75.5	-21.6	3150	1775	-24.0	-12.2	-10	-20	-1651.0	-392.8	45.9	-215.1	42.0
		-76.3	-21.6	3150	1775	-24.2	-12.2	-10	-19					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF
ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
26TH	325.00									-1574.7	-371.2	41.2	-194.9	40.0
27TH	337.50	-77.1	-21.6	3150	1775	-24.5	-12.2	-10	-19	-1497.7	-349.5	36.7	-175.7	38.0
28TH	350.00	-77.9	-21.6	3150	1775	-24.7	-12.2	-10	-19	-1419.8	-327.9	32.4	-157.5	35.9
29TH	362.50	-78.7	-21.6	3150	1775	-25.0	-12.2	-9	-19	-1341.1	-306.3	28.5	-140.2	33.9
30TH	375.00	-79.4	-21.6	3150	1775	-25.2	-12.2	-9	-19	-1261.7	-284.7	24.8	-124.0	31.8
31ST	387.50	-79.9	-21.4	3150	1775	-25.4	-12.0	-9	-19	-1181.9	-263.3	21.3	-108.7	29.7
32ND	400.00	-80.4	-21.2	3150	1775	-25.5	-11.9	-9	-19	-1101.5	-242.2	18.2	-94.4	27.7
33RD	412.50	-80.9	-20.9	3150	1775	-25.7	-11.8	-9	-19	-1020.6	-221.2	15.3	-81.2	25.6
34TH	425.00	-81.4	-20.7	3150	1775	-25.8	-11.7	-8	-19	-939.2	-200.5	12.7	-68.9	23.6
35TH	437.50	-81.9	-20.5	3150	1775	-26.0	-11.6	-8	-18	-857.4	-180.0	10.3	-57.7	21.6
36TH	450.00	-82.4	-20.3	3150	1775	-26.1	-11.4	-8	-18	-775.0	-159.7	8.2	-47.5	19.6
37TH	462.50	-82.9	-20.1	3150	1775	-26.3	-11.3	-8	-18	-692.1	-139.6	6.3	-38.3	17.6
38TH	475.00	-82.2	-19.5	3150	1775	-26.1	-11.0	-8	-19	-609.9	-120.1	4.7	-30.2	15.5
39TH	487.50	-81.0	-19.6	3150	1775	-25.7	-11.0	-8	-19	-528.8	-100.5	3.3	-23.1	13.4
40TH	500.00	-79.7	-19.9	3150	1775	-25.3	-11.2	-9	-20	-449.1	-80.6	2.2	-17.0	11.3
41ST	512.50	-78.4	-20.2	3150	1775	-24.9	-11.4	-9	-20	-370.7	-60.4	1.3	-11.8	9.1
42ND	525.00	-75.6	-21.9	3150	1775	-24.0	-12.3	-11	-22	-295.1	-38.5	.7	-7.7	6.9
MECH	538.00	-77.0	-19.5	3276	1846	-23.5	-10.6	-9	-20	-218.2	-19.0	.3	-4.3	4.8
CTWR	563.00	-153.9	-17.3	6300	2685	-24.4	-6.5	-4	-20	-64.3	-1.6	.0	-.8	.9
TOP	588.00	-64.3	-1.6	5435	1701	-11.8	-1.0	-0	-11	0.0	0.0	0.0	0.0	0.0

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : SOUTHWESTERN BELL TELEPHONE COMPANY HEADQUARTERS
 CONFIGURATION A REFERENCE PRESSURE 27.0 GUST FACTOR 1.32
 ECCENTRICITIES BASED ON 71 FT IN THE X DIRECTION AND 126 FT IN THE Y DIRECTION

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (%)	
	X	Y	X	Y	Z	X	Y
0	-3356.9	-441.5	95.5	-1036.5	57.7	-3	-13
10	-3574.5	-214.8	22.5	-1108.2	31.0	-1	-7
20	-3642.9	-79.5	-17.4	-1137.3	13.0	-0	-3
30	-2928.3	-92.0	-3.9	-988.4	2.8	-0	-1
40	-2434.7	296.9	-137.2	-857.0	-34.4	-2	11
50	-2249.3	440.8	-183.8	-767.7	-54.4	-6	19
60	-1786.6	506.7	-225.6	-592.5	-57.6	-12	24
70	-1799.8	416.7	-173.4	-682.9	-57.0	-10	24
80	-1315.7	593.7	-230.3	-552.1	-45.1	-18	23
90	-1018.3	907.5	-341.5	-428.3	-23.9	-16	10
100	-358.7	887.0	-321.3	-166.6	-7.0	-10	2
110	-59.9	1353.8	-446.6	-10.3	-7.0	-7	0
120	748.3	1458.4	-476.9	222.0	20.2	15	4
130	1808.5	1300.0	-428.8	563.7	61.9	23	18
140	2652.0	1110.0	-375.0	853.1	83.3	16	21
150	3259.0	1131.2	-399.4	1016.0	94.4	13	21
160	3484.4	1158.1	-414.1	1078.6	98.8	12	20
170	3799.1	818.1	-293.2	1188.3	78.5	6	16
180	3698.0	233.9	-92.9	1178.0	52.3	1	11
190	3378.4	33.5	-38.2	1130.8	31.1	0	7
200	3124.3	-449.7	84.3	1094.4	-12.3	1	-3
210	3196.0	-693.2	137.8	1096.3	-40.8	4	-10
220	2284.4	-950.2	222.9	963.4	-51.5	8	-13
230	2268.0	-1270.5	223.6	904.5	-63.3	13	-15
240	2289.4	-969.4	275.0	964.4	-79.0	10	-17
250	2743.3	-477.9	170.8	954.7	-73.4	6	-21
260	1867.6	-583.4	210.9	682.2	-51.0	11	-20
270	1360.4	-902.7	332.0	479.8	-22.3	11	-9
280	611.1	-1075.6	375.2	222.4	-6.0	6	-2
290	84.6	-968.3	328.7	210.6	25.7	-2	-10
300	-1788.4	-914.6	324.3	58.4	50.7	-16	-18
310	-2509.7	-702.7	355.5	82.7	77.7	-11	-23
320	-2612.4	-803.3	360.9	55.5	76.5	-12	-21
330	-2997.7	-899.2	331.7	33.7	77.7	-10	-19
340	-3259.5	-1016.1	337.2	99.1	86.9	-11	-19
350	-219.0	-799.2	339.3	98.5	81.2	-8	-19

APPENDIX A
PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.
Pressure tap designation is explained in Figure 3.

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	-.451	.108	-.115	-.992	0	151	.390	.158	.879	-.166	0	201	.359	.153	.863	-.104
0	102	-.069	.103	.406	-.332	0	152	-.229	.150	.893	-.229	0	202	.263	.187	.853	-.394
0	103	-.154	.077	.054	-.515	0	153	-.331	.111	.170	-.742	0	203	.297	.155	.827	-.565
0	104	.084	.116	.513	-.329	0	154	-.497	.142	.177	-1.031	0	204	.210	.134	.749	-.139
0	105	.135	.121	.597	-.301	0	155	-.347	.147	.768	-.253	0	205	.038	.118	.598	-.298
0	106	-.061	.091	.281	-.388	0	156	-.357	.064	-.162	-.696	0	206	-.242	.144	.262	-.717
0	107	.191	.132	.615	-.224	0	157	-.332	.089	-.086	-.817	0	207	-.367	.067	-.154	-.823
0	108	.160	.168	.666	-.293	0	158	-.404	.152	.039	-.999	0	208	-.337	.084	-.124	-1.040
0	109	.333	.129	.786	-.105	0	159	-.396	.175	.001	-1.260	0	209	-.371	.162	-.061	-1.136
0	110	.295	.124	.648	-.143	0	160	-.691	.209	.056	-1.512	0	210	-.697	.232	-.063	-1.580
0	111	-.085	.103	.253	-.508	0	161	.180	.122	.235	-.592	0	211	-.708	.190	-.081	-1.360
0	112	-.495	.088	-.230	-.844	0	162	.259	.127	.688	-.086	0	212	-.335	.125	.159	-.767
0	113	.675	.153	-.255	-1.255	0	163	.377	.135	.833	-.016	0	213	-.109	.091	.330	-.364
0	114	.071	.137	.579	-.431	0	164	.495	.149	.937	.068	0	214	.035	.081	.333	-.182
0	115	-.066	.178	.707	-.477	0	165	.581	.161	1.073	.143	0	215	.111	.094	.502	-.172
0	116	-.243	.107	.186	-.622	0	166	.582	.169	1.027	.066	0	216	.162	.103	.603	-.071
0	117	.132	.147	.648	-.329	0	167	.511	.169	.940	.025	0	217	.164	.110	.709	-.086
0	118	.193	.154	.702	-.288	0	168	.281	.196	.887	-.486	0	218	.179	.129	.636	-.283
0	119	.206	.160	.745	-.281	0	169	.353	.144	.809	-.176	0	219	.129	.144	.679	-.500
0	120	.230	.160	.750	-.321	0	170	.213	.129	.693	-.263	0	220	.154	.132	.701	-.295
0	121	.439	.159	.921	-.125	0	171	-.054	.099	.325	-.471	0	221	.115	.105	.527	-.141
0	122	.414	.134	.824	-.219	0	172	-.437	.111	-.111	-.798	0	222	-.043	.091	.351	-.328
0	123	.352	.144	.788	-.191	0	173	-.340	.066	-.191	-.817	0	223	-.283	.102	.086	-.659
0	124	.247	.140	.651	-.214	0	174	-.305	.094	-.072	-.997	0	224	-.408	.059	-.244	-.759
0	125	.436	.191	1.008	-.092	0	175	-.353	.203	.020	-1.205	0	225	-.351	.059	.191	-.690
0	126	.319	.150	.773	-.240	0	176	-.743	.213	.083	-1.367	0	226	-.350	.090	-.155	-.908
0	127	.342	.160	.130	-1.347	0	177	-.764	.164	-.183	-1.369	0	227	-.540	.131	-.167	-1.100
0	128	.547	.157	-.013	-1.163	0	178	-.230	.119	.211	-.631	0	228	-.568	.113	-.253	-1.126
0	129	.098	.138	.704	-.416	0	179	.101	.118	.577	-.283	0	229	-.348	.067	-.162	-.630
0	130	.065	.126	.617	-.607	0	180	.301	.130	.729	-.055	0	230	-.181	.041	.050	-.361
0	131	.160	.127	.334	-.638	0	181	.433	.146	.966	.044	0	231	-.072	.041	.078	-.256
0	132	.109	.120	.510	-.247	0	182	.480	.164	1.129	.100	0	232	.015	.051	.224	-.157
0	133	.249	.137	.699	-.214	0	183	.496	.153	1.008	-.064	0	233	.043	.051	.260	-.129
0	134	.318	.146	.778	-.145	0	184	.439	.159	.981	-.152	0	234	.023	.059	.263	-.165
0	135	.328	.154	.850	-.245	0	185	.299	.198	.843	-.389	0	235	.042	.068	.380	-.138
0	136	.394	.163	.911	-.186	0	186	.319	.163	.797	-.205	0	236	.048	.070	.375	-.256
0	137	.353	.156	.844	-.156	0	187	.241	.126	.707	-.077	0	237	.048	.070	.432	-.162
0	138	.474	.179	1.054	-.181	0	188	-.002	.118	.548	-.402	0	238	.031	.067	.368	-.191
0	139	.458	.149	.870	-.041	0	189	.367	.128	.090	-.888	0	239	-.061	.066	.253	-.246
0	140	.178	.153	.653	-.449	0	190	.354	.071	-.181	-.817	0	240	-.195	.068	.085	-.474
0	141	.369	.065	-.179	-.714	0	191	.312	.090	-.028	-1.164	0	241	-.277	.068	-.038	-.560
0	142	.180	.090	.255	-.505	0	192	.397	.193	.066	-1.110	0	242	-.008	.063	.267	-.220
0	143	.177	.151	.332	-.804	0	193	-.691	.273	.184	-1.602	0	243	.145	.080	.471	-.057
0	144	.523	.220	.041	-1.347	0	194	-.770	.207	.083	-1.819	0	244	.133	.066	.396	-.028
0	145	.760	.257	.186	-1.849	0	195	-.265	.137	.179	-.762	0	245	-.073	.060	.382	-.133
0	146	.087	.111	.304	-.605	0	196	.017	.123	.563	-.399	0	246	-.211	.064	.061	-.524
0	147	.196	.120	.562	-.176	0	197	.216	.137	.800	-.177	0	247	-.128	.070	.149	-.395
0	148	.546	.163	1.078	-.008	0	198	.295	.140	.926	-.015	0	248	-.150	.105	.154	-.759
0	149	.491	.168	1.008	-.021	0	199	.375	.157	.966	-.018	0	249	-.343	.136	.070	-1.140
0	150	.333	.181	.826	-.561	0	200	.368	.155	.933	-.083	0	250	-.446	.162	-.030	-1.217

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
0	251	-170	.083	.149	-.493	0	339	-.567	.103	-.268	-1.047	0	428	-.399	.063	-.216	-.731
0	252	-119	.086	.255	-.474	0	340	-.336	.081	-.098	-.706	0	429	-.396	.056	-.231	-.648
0	253	-.080	.087	.454	-.126	0	341	-.331	.043	-.201	-.515	0	430	-.399	.056	-.226	-.616
0	254	.233	.103	.746	-.045	0	342	-.404	.052	-.244	-.620	0	431	-.405	.056	-.226	-.788
0	255	.241	.109	.706	-.018	0	343	-.394	.096	-.314	-.762	0	432	-.398	.056	-.233	-.685
0	256	.181	.094	.679	-.217	0	344	-.409	.108	-.038	-.934	0	433	-.395	.051	-.135	-.630
0	257	.159	.085	.504	-.220	0	345	-.288	.107	-.411	-.624	0	434	-.400	.048	-.256	-.569
0	258	.144	.089	.557	-.181	0	346	-.382	.098	-.133	-.794	0	435	-.406	.053	-.241	-.640
0	259	.165	.094	.598	-.088	0	347	-.457	.111	-.159	-1.025	0	436	-.399	.054	-.233	-.675
0	260	.147	.086	.547	-.062	0	348	-.464	.086	-.166	-.825	0	437	-.380	.050	-.226	-.739
0	261	-.058	.087	.843	-.165	0	349	-.179	.073	-.129	-.474	0	438	-.378	.052	-.216	-.576
0	262	-.052	.078	.380	-.253	0	350	-.359	.050	-.205	-.580	0	439	-.379	.052	-.219	-.690
0	301	-.529	.110	-.250	-1.032	0	351	-.334	.054	-.162	-.580	0	440	-.381	.062	-.216	-.746
0	302	-.498	.094	-.212	-.992	0	352	-.374	.078	-.183	-.789	0	441	-.424	.072	-.201	-.741
0	303	-.466	.085	-.205	-.876	0	353	-.440	.117	-.210	-.962	0	442	-.389	.053	-.206	-.598
0	304	-.438	.084	-.149	-.808	0	354	-.449	.090	-.138	-.952	0	443	-.400	.053	-.258	-.650
0	305	-.115	.126	.623	-.300	0	355	-.294	.100	-.124	-.684	0	444	-.409	.053	-.263	-.892
0	306	-1.034	.249	-.400	-2.014	0	356	-.141	.083	-.175	-.517	0	445	-.413	.062	-.231	-.771
0	307	-.594	.141	-.232	-1.156	0	357	-.244	.049	-.058	-.438	0	446	-.401	.049	-.219	-.628
0	308	-.403	.083	-.210	-.790	0	358	-.309	.051	-.138	-.541	0	447	-.379	.047	-.245	-.586
0	309	-.390	.067	-.202	-.709	0	359	-.383	.092	-.190	-.885	0	448	-.379	.048	-.201	-.606
0	310	-.382	.057	-.164	-.693	0	360	-.438	.114	-.207	-.887	0	449	-.378	.057	-.155	-.662
0	311	-.287	.133	-.782	-.270	0	361	-.411	.088	-.145	-1.017	0	450	-.376	.049	-.223	-.601
0	312	-.182	.112	-.515	-.227	0	401	-.417	.078	-.174	-.801	0	451	-.362	.049	-.191	-.642
0	313	-.392	.057	-.212	-.704	0	402	-.384	.057	-.172	-.618	0	452	-.369	.060	-.209	-.662
0	314	-.394	.053	-.232	-.641	0	403	-.394	.062	-.179	-.704	0	453	-.383	.063	-.213	-.730
0	315	-.366	.140	-.908	-.035	0	404	-.385	.056	-.177	-.628	0	454	-.393	.058	-.216	-.647
0	316	-.148	.089	-.435	-.129	0	405	-.387	.049	-.214	-.588	0	455	-.363	.050	-.211	-.708
0	317	-.804	.144	-.406	-1.510	0	406	-.393	.051	-.196	-.690	0	456	-.416	.079	-.148	-.820
0	318	-.459	.078	-.280	-.754	0	407	-.390	.050	-.216	-.623	0	457	-.414	.071	-.182	-.820
0	319	-.399	.047	-.267	-.618	0	408	-.379	.054	-.226	-.850	0	458	-.392	.063	-.138	-.705
0	320	-.410	.045	-.278	-.634	0	409	-.373	.057	-.162	-.672	0	459	-.406	.068	-.126	-.732
0	321	-.324	.137	-.701	-.106	0	410	-.364	.067	-.149	-.818	0	460	-.403	.076	-.189	-.920
0	322	-.400	.048	-.257	-.585	0	411	-.364	.066	-.152	-.739	0	461	-.397	.063	-.148	-.691
0	323	-.907	.187	-.411	-1.623	0	412	-.430	.090	-.125	-.948	0	462	-.396	.050	-.235	-.610
0	324	-.840	.174	-.324	-1.367	0	413	-.409	.076	-.159	-1.045	0	463	-.392	.045	-.269	-.591
0	325	-.514	.161	-.080	-1.105	0	414	-.390	.068	-.152	-.704	0	464	-.394	.042	-.252	-.557
0	326	-.452	.113	-.132	-.959	0	415	-.392	.086	-.189	-.677	0	465	-.385	.041	-.216	-.528
0	327	-.870	.165	-.324	-1.541	0	416	-.393	.061	-.186	-.776	0	466	-.378	.047	-.169	-.562
0	328	-.804	.213	-.183	-1.382	0	417	-.390	.057	-.226	-.694	0	467	-.377	.052	-.177	-.676
0	329	-.426	.126	-.208	-.949	0	418	-.386	.050	-.223	-.584	0	468	-.366	.049	-.216	-.778
0	330	-.424	.071	-.265	-.934	0	419	-.389	.049	-.223	-.704	0	469	-.367	.051	-.199	-.630
0	331	-.839	.194	-.224	-1.477	0	420	-.392	.048	-.219	-.618	0	470	-.365	.050	-.213	-.564
0	332	-.634	.254	-.060	-1.331	0	421	-.389	.050	-.226	-.571	0	471	-.362	.054	-.155	-.666
0	333	-.345	.072	-.144	-.836	0	422	-.387	.055	-.206	-.608	0	472	-.368	.059	-.204	-.737
0	334	-.380	.043	-.247	-.649	0	423	-.383	.058	-.251	-.699	0	473	-.414	.066	-.235	-.815
0	335	-.782	.154	-.298	-1.543	0	424	-.381	.062	-.169	-.759	0	474	-.398	.059	-.228	-.788
0	336	-.581	.195	-.190	-1.372	0	425	-.368	.053	-.184	-.606	0	475	-.410	.059	-.211	-.732
0	337	-.386	.047	-.257	-.698	0	426	-.370	.060	-.164	-.613	0	476	-.410	.058	-.211	-.776
0	338	-.404	.047	-.265	-.647	0	427	-.378	.067	-.179	-.751	0	477	-.410	.058	-.240	-.803

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	478	- .413	.055	- .228	- .740	0	528	- .448	.067	- .289	- .916	0	578	- .392	.099	- .025	- .730
0	479	- .409	.048	- .279	- .657	0	529	- .441	.068	- .258	- .765	0	579	- .408	.107	- .174	- .721
0	480	- .400	.044	- .257	- .562	0	530	- .440	.062	- .272	- .782	0	580	- .399	.103	- .071	- .771
0	481	- .413	.048	- .215	- .604	0	531	- .431	.067	- .195	- .772	0	581	- .483	.091	- .009	- 1.114
0	482	- .389	.047	- .191	- .564	0	532	- .426	.061	- .183	- .623	0	582	- .486	.103	- .130	- 1.111
0	483	- .379	.049	- .194	- .535	0	533	- .435	.061	- .159	- .676	0	583	- .498	.077	- .262	- 1.926
0	484	- .386	.055	- .204	- .620	0	534	- .460	.064	- .265	- 1.027	0	584	- .506	.093	- .209	- 1.577
0	485	- .372	.048	- .189	- .713	0	535	- .463	.056	- .299	- .803	0	585	- .541	.082	- .209	- .919
0	486	- .377	.051	- .226	- .674	0	536	- .472	.062	- .301	- .856	0	586	- .544	.095	- .306	- 1.172
0	487	- .371	.049	- .208	- .579	0	537	- .477	.065	- .299	- .974	0	601	- .385	.074	- .084	- .797
0	488	- .382	.059	- .133	- .937	0	538	- .470	.069	- .270	- .890	0	602	- .380	.065	- .121	- .809
0	489	- .371	.051	- .226	- .740	0	539	- .458	.065	- .291	- .868	0	603	- .391	.063	- .216	- .699
0	490	- .407	.053	- .252	- .735	0	540	- .450	.068	- .287	- .782	0	604	- .457	.081	- .140	- .767
0	491	- .401	.051	- .235	- .664	0	541	- .456	.111	- .094	- .972	0	605	- .376	.063	- .196	- .775
0	492	- .412	.052	- .235	- .679	0	542	- .455	.084	- .188	- .877	0	606	- .380	.064	- .176	- .781
0	493	- .426	.055	- .260	- .909	0	543	- .458	.059	- .242	- .759	0	607	- .380	.069	- .162	- .726
0	494	- .427	.057	- .279	- 1.029	0	544	- .476	.068	- .214	- 1.046	0	608	- .379	.057	- .218	- .662
0	495	- .429	.055	- .245	- .706	0	545	- .469	.063	- .263	- .719	0	609	- .396	.068	- .187	- .828
0	496	- .426	.050	- .260	- .719	0	546	- .524	.080	- .298	- .887	0	610	- .135	.092	- .160	- .558
0	497	- .428	.048	- .257	- .648	0	547	- .524	.071	- .359	- .851	0	611	- .378	.048	- .250	- .567
0	498	- .419	.052	- .196	- .592	0	548	- .498	.102	- .207	- .998	0	612	- .381	.054	- .238	- .633
0	499	- .405	.054	- .213	- .633	0	549	- .339	.072	- .066	- .638	0	613	- .290	.097	- .016	- .838
0	500	- .396	.058	- .162	- .592	0	550	- .442	.133	- .133	- 1.157	0	614	- .128	.125	- .353	- .743
0	501	- .407	.062	- .069	- .684	0	551	- .434	.087	- .152	- .904	0	615	- .382	.047	- .270	- .604
0	502	- .407	.068	- .199	- .889	0	552	- .486	.082	- .195	- .837	0	616	- .373	.057	- .223	- .674
0	503	- .401	.061	- .209	- .814	0	553	- .509	.080	- .267	- 1.100	0	617	- .403	.072	- .214	- .767
0	504	- .397	.059	- .191	- .611	0	554	- .487	.073	- .183	- .904	0	618	- .414	.081	- .241	- .831
0	505	- .394	.059	- .194	- .726	0	555	- .516	.083	- .241	- .900	0	619	- .247	.084	- .012	- .596
0	506	- .395	.061	- .191	- .677	0	556	- .529	.091	- .267	- .899	0	620	- .551	.198	- .019	- 1.115
0	507	- .427	.066	- .174	- .902	0	557	- .460	.092	- .101	- .930	0	621	- .375	.049	- .241	- .672
0	508	- .428	.066	- .201	- .904	0	558	- .466	.092	- .204	- .930	0	622	- .437	.104	- .081	- .919
0	509	- .426	.062	- .221	- .782	0	559	- .438	.130	- .146	- 1.311	0	623	- .387	.064	- .192	- .868
0	510	- .439	.064	- .238	- .787	0	560	- .395	.131	- .118	- 1.111	0	624	- .377	.063	- .177	- .704
0	511	- .450	.068	- .265	- .875	0	561	- .410	.097	- .149	- 1.177	0	625	- .368	.067	- .159	- .763
0	512	- .439	.062	- .279	- .814	0	562	- .454	.100	- .185	- 1.251	0	626	- .398	.078	- .135	- .887
0	513	- .428	.057	- .250	- .702	0	563	- .455	.085	- .180	- .955	0	627	- .388	.057	- .201	- .711
0	514	- .424	.057	- .201	- .645	0	564	- .453	.074	- .077	- .829	0	628	- .380	.050	- .223	- .696
0	515	- .401	.063	- .167	- .611	0	565	- .474	.075	- .168	- .861	0	629	- .378	.053	- .201	- .672
0	516	- .407	.070	- .123	- .641	0	566	- .472	.072	- .166	- .779	0	630	- .392	.059	- .211	- .784
0	517	- .413	.074	- .104	- .672	0	567	- .500	.089	- .212	- 1.355	0	631	- .410	.063	- .231	- .865
0	518	- .437	.078	- .128	- .799	0	568	- .506	.094	- .265	- 1.116	0	632	- .399	.059	- .214	- .721
0	519	- .499	.102	- .209	- .972	0	569	- .515	.075	- .221	- .863	0	633	- .392	.054	- .214	- .677
0	520	- .478	.085	- .250	- .877	0	570	- .589	.113	- .267	- 1.292	0	634	- .392	.063	- .221	- .909
0	521	- .464	.070	- .260	- .794	0	571	- .607	.114	- .332	- 1.145	0	635	- .451	.069	- .236	- .853
0	522	- .442	.069	- .223	- .789	0	572	- .402	.119	- .110	- .998	0	636	- .443	.069	- .211	- .819
0	523	- .448	.070	- .245	- .826	0	573	- .411	.118	- .154	- 1.136	0	637	- .441	.070	- .238	- .789
0	524	- .455	.076	- .284	- .856	0	574	- .408	.114	- .103	- 1.054	0	638	- .427	.065	- .226	- .701
0	525	- .450	.072	- .272	- .811	0	575	- .385	.095	- .089	- .967	0	639	- .517	.080	- .320	- .976
0	526	- .466	.078	- .284	- .926	0	576	- .417	.120	- .073	- 1.408	0	640	- .484	.069	- .311	- .856
0	527	- .451	.067	- .289	- .799	0	577	- .370	.104	- .136	- .846	0	641	- .431	.062	- .255	- .844

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	642	-.435	.063	-.238	-.757	0	931	-.423	.051	-.283	-.659	10	124	.136	.119	.564	-.267
0	643	-.450	.068	-.277	-.788	0	932	-.415	.043	-.280	-.603	10	125	.485	.185	.962	-.124
0	644	-.442	.072	-.265	-.783	0	933	-.409	.047	-.267	-.608	10	126	.317	.140	.750	-.183
0	645	-.527	.083	-.292	-1.126	0	934	-.443	.064	-.255	-.729	10	127	-.441	.181	.001	-1.226
0	646	-.531	.079	-.328	-.850	0	935	-.426	.054	-.265	-.680	10	128	-.326	.152	.175	-.973
0	647	-.437	.068	-.248	-.807	0	936	-.420	.047	-.285	-.654	10	129	-.270	.143	.789	-.249
0	648	-.498	.077	-.306	-1.005	0	937	-.417	.046	-.255	-.598	10	130	.172	.186	.970	-.390
0	649	-.526	.079	-.297	-.855	0	938	-.413	.044	-.280	-.621	10	131	.046	.125	.507	-.369
0	650	-.482	.074	-.275	-.828	0	939	-.416	.064	-.243	-.770	10	132	.255	.139	.735	-.231
0	651	-.417	.064	-.229	-.708	0	940	-.409	.054	-.246	-.740	10	133	.330	.152	.883	-.106
0	652	-.425	.070	-.222	-.862	0	941	-.413	.052	-.255	-.718	10	134	.352	.149	.842	-.142
0	653	-.412	.083	-.120	-.782	0	942	-.406	.052	-.233	-.637	10	135	.378	.156	.929	-.137
0	654	-.472	.098	-.189	-.921	0	943	-.383	.061	-.187	-.701	10	136	.362	.155	.878	-.091
0	655	-.483	.082	-.241	-.993	0	944	-.404	.060	-.216	-.672	10	137	.228	.148	.697	-.260
0	656	-.514	.078	-.313	-.886	0	945	-.401	.051	-.258	-.628	10	138	.402	.209	1.031	-.280
0	657	-.411	.056	-.181	-.773	0	946	-.414	.054	-.260	-.699	10	139	.420	.150	.891	-.019
0	658	-.232	.058	-.006	-.507	0	947	-.530	.098	-.302	-.990	10	140	-.007	.153	.523	-.824
0	659	-.247	.070	-.004	-.541	0	948	-.130	.077	-.137	-.400	10	141	-.314	.053	-.111	-.663
0	660	-.300	.118	-.175	-.703	0	949	-.027	.067	-.186	-.312	10	142	-.041	.088	.357	-.277
0	661	-.454	.113	-.122	-1.024	0	950	-.026	.070	-.244	-.268	10	143	-.032	.150	.630	-.559
0	901	-.504	.086	-.305	-1.287	0	951	.030	.120	.401	-.500	10	144	-.164	.174	.344	-.817
0	902	-.507	.091	-.282	-1.009	0	952	.230	.124	.651	-.150	10	145	-.370	.225	.275	-1.351
0	903	-.496	.098	-.273	-1.036	0	953	.259	.128	.208	-.735	10	146	.134	.132	.633	-.331
0	904	-.487	.076	-.307	-.954	0	954	.084	.106	.511	-.253	10	147	.345	.143	.775	-.071
0	905	-.470	.088	-.280	-.928	0	955	.120	.118	.509	-.314	10	148	.512	.152	1.063	-.088
0	906	-.490	.081	-.295	-.978	0	956	.243	.165	.705	-.522	10	149	.363	.164	.915	-.225
0	907	-.467	.063	-.234	-.757	0	957	.372	.154	.933	-.150	10	150	.092	.183	.652	-.668
0	908	-.464	.071	-.241	-.970	10	101	-.307	.099	-.050	-.883	10	151	.247	.164	.787	-.318
0	909	-.451	.072	-.225	-1.000	10	102	-.151	.136	.645	-.311	10	152	.147	.122	.622	-.367
0	910	-.446	.082	-.248	-1.278	10	103	-.153	.097	.111	-.523	10	153	-.264	.085	-.042	-.706
0	911	-.489	.076	-.220	-.981	10	104	-.168	.143	.691	-.303	10	154	-.222	.158	.335	-.729
0	912	-.437	.087	-.020	-.845	10	105	-.154	.140	.671	-.265	10	155	.152	.152	.628	-.351
0	913	-.477	.089	-.216	-1.107	10	106	-.048	.096	.318	-.382	10	156	-.288	.053	-.126	-.523
0	914	-.436	.067	-.151	-.744	10	107	-.146	.128	.610	-.298	10	157	-.207	.065	.000	-.492
0	915	-.424	.064	-.218	-.700	10	108	-.109	.143	.622	-.265	10	158	-.179	.123	.217	-.691
0	916	-.435	.064	-.222	-.797	10	109	-.394	.153	.855	-.162	10	159	-.293	.188	.409	-.943
0	917	-.181	.105	-.313	-.607	10	110	-.277	.134	.806	-.364	10	160	-.432	.184	.255	-1.226
0	918	-.390	.047	-.247	-.593	10	111	-.175	.091	.175	-.615	10	161	.062	.139	.535	-.368
0	919	-.402	.053	-.224	-.618	10	112	-.469	.083	-.185	-.922	10	162	.402	.146	.927	-.016
0	920	-.390	.044	-.242	-.647	10	113	-.614	.157	-.075	-1.193	10	163	.470	.147	.949	.055
0	921	-.387	.042	-.221	-.562	10	114	-.213	.137	.597	-.265	10	164	.549	.166	1.113	.138
0	922	-.401	.044	-.224	-.595	10	115	-.263	.223	.985	-.313	10	165	.566	.161	1.053	.138
0	923	-.477	.085	-.214	-.792	10	116	-.044	.117	.351	-.587	10	166	.515	.148	.915	.034
0	924	-.402	.078	-.156	-.944	10	117	-.256	.155	.916	-.247	10	167	.353	.146	.846	-.061
0	925	-.377	.048	-.216	-.588	10	118	-.299	.176	.855	-.252	10	168	.004	.206	.654	-.891
0	926	-.407	.056	-.237	-.790	10	119	-.282	.179	.865	-.341	10	169	.167	.157	.632	-.435
0	927	-.390	.046	-.242	-.647	10	120	-.275	.172	.819	-.239	10	170	.116	.111	.442	-.292
0	928	-.379	.040	-.244	-.567	10	121	-.379	.172	.855	-.132	10	171	-.085	.083	.183	-.368
0	929	-.386	.043	-.226	-.549	10	122	-.444	.165	.952	-.226	10	172	-.331	.092	-.119	-.839
0	930	-.381	.048	-.252	-.600	10	123	-.364	.146	.812	-.160	10	173	-.293	.047	-.119	-.580

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	174	-.207	.054	.019	-.425	10	224	-.392	.057	-.117	-.642	10	312	-.082	.103	-.473	-.288
10	175	-.147	.114	.176	-.763	10	225	-.323	.053	-.056	-.552	10	313	-.397	.060	-.184	-.640
10	176	-.475	.244	.247	-1.228	10	226	-.280	.055	-.091	-.609	10	314	-.409	.054	-.250	-.640
10	177	-.551	.177	.022	-1.207	10	227	-.398	.115	-.081	-.938	10	315	-.163	.148	-.661	-.443
10	178	-.025	.131	.518	-.446	10	228	-.461	.097	-.136	-1.014	10	316	-.080	.082	-.323	-.166
10	179	-.228	.138	.680	-.135	10	229	-.268	.058	-.079	-.559	10	317	-.491	.091	-.308	-1.060
10	180	-.395	.143	.949	.029	10	230	-.153	.046	.083	-.355	10	318	-.463	.069	-.259	-.893
10	181	-.513	.150	.963	.143	10	231	-.056	.043	.093	-.253	10	319	-.405	.048	-.267	-.630
10	182	-.507	.148	.034	.122	10	232	.014	.053	.253	-.173	10	320	-.429	.049	-.269	-.630
10	183	-.446	.144	.870	.086	10	233	.030	.047	.215	-.112	10	321	.147	.123	.509	-.341
10	184	-.326	.151	.875	-.126	10	234	.016	.049	.246	-.147	10	322	-.407	.049	-.264	-.658
10	185	-.019	.211	.711	-.722	10	235	.001	.057	.281	-.192	10	323	-.557	.151	-.341	-1.380
10	186	-.095	.189	.592	-.608	10	236	-.023	.087	.295	-.574	10	324	-.523	.113	-.331	-1.122
10	187	-.106	.101	.435	-.463	10	237	-.002	.068	.312	-.380	10	325	-.487	.116	-.123	-1.236
10	188	-.078	.087	.225	-.419	10	238	-.004	.060	.286	-.227	10	326	-.472	.109	-.174	-1.131
10	189	-.368	.087	-.135	-.808	10	239	-.078	.067	.229	-.296	10	327	-.662	.169	-.339	-1.411
10	190	-.332	.050	-.121	-.553	10	240	-.216	.065	.048	-.498	10	328	-.647	.151	-.311	-1.202
10	191	-.250	.051	-.064	-.542	10	241	-.195	.059	.102	-.430	10	329	-.519	.102	-.282	-.913
10	192	-.181	.099	.098	-.770	10	242	.040	.066	.305	-.131	10	330	-.486	.099	-.218	-1.078
10	193	-.406	.290	.360	-1.328	10	243	.165	.079	.493	-.063	10	331	-.800	.154	-.246	-1.328
10	194	-.541	.220	.091	-1.328	10	244	.149	.075	.444	-.070	10	332	-.740	.180	-.220	-1.436
10	195	-.075	.160	.522	-.518	10	245	.083	.061	.359	-.093	10	333	-.455	.121	-.241	-1.058
10	196	-.127	.144	.823	-.326	10	246	-.170	.064	.093	-.378	10	334	-.454	.094	-.269	-.895
10	197	-.282	.136	.747	-.076	10	247	-.087	.063	.241	-.270	10	335	-.791	.137	-.372	-1.408
10	198	-.366	.146	.921	-.053	10	248	-.055	.084	.269	-.522	10	336	-.639	.164	-.249	-1.233
10	199	-.348	.143	.825	-.017	10	249	-.176	.115	.161	-.776	10	337	-.426	.093	-.251	-.903
10	200	-.343	.150	.909	-.025	10	250	-.289	.147	.152	-1.179	10	338	-.442	.097	-.223	-.875
10	201	-.240	.148	.780	-.324	10	251	-.057	.077	.281	-.380	10	339	-.569	.112	-.185	-.990
10	202	-.026	.229	.759	-.807	10	252	-.021	.081	.347	-.275	10	340	-.347	.097	-.083	-.797
10	203	.103	.214	.686	-.769	10	253	.153	.089	.500	-.084	10	341	-.331	.064	-.169	-.581
10	204	.100	.122	.516	-.316	10	254	.276	.107	.792	-.020	10	342	-.416	.086	-.206	-.823
10	205	-.080	.101	.413	-.427	10	255	.238	.094	.740	-.008	10	343	-.294	.163	-.466	-.795
10	206	-.329	.104	.005	-.868	10	256	.187	.090	.540	-.131	10	344	-.275	.117	-.107	-.738
10	207	-.365	.061	-.154	-.647	10	257	.173	.087	.594	-.065	10	345	-.202	.139	-.530	-.683
10	208	-.284	.065	.023	-.655	10	258	.154	.099	.498	-.395	10	346	-.253	.064	-.056	-.590
10	209	-.227	.091	.127	-.777	10	259	.177	.085	.540	-.044	10	347	-.365	.110	-.058	-.880
10	210	-.363	.227	.200	-1.217	10	260	.156	.083	.484	-.056	10	348	-.416	.087	-.143	-.819
10	211	-.488	.192	.102	-1.267	10	261	.067	.079	.502	-.246	10	349	-.185	.085	-.159	-.516
10	212	-.169	.136	.322	-.582	10	262	-.050	.066	.373	-.249	10	350	-.334	.063	-.143	-.587
10	213	-.018	.106	.448	-.288	10	361	-.455	.071	-.238	-.835	10	351	-.291	.055	-.110	-.509
10	214	.070	.096	.486	-.157	10	362	-.434	.065	-.207	-.703	10	352	-.310	.080	-.113	-.960
10	215	.107	.091	.557	-.114	10	363	-.430	.073	-.154	-.850	10	353	-.319	.092	-.105	-.885
10	216	.127	.090	.547	-.088	10	364	-.431	.076	-.197	-.870	10	354	-.360	.092	-.055	-.802
10	217	.117	.098	.527	-.131	10	365	-.057	.108	.471	-.270	10	355	-.288	.108	-.086	-.792
10	218	-.085	.118	.547	-.319	10	366	-.635	.213	-.226	-1.579	10	356	-.114	.088	-.261	-.396
10	219	-.050	.157	.600	-.617	10	367	-.516	.116	-.245	-1.040	10	357	-.199	.049	-.011	-.375
10	220	-.029	.150	.767	-.716	10	368	-.447	.078	-.167	-.746	10	358	-.257	.048	-.072	-.464
10	221	-.006	.094	.436	-.296	10	369	-.432	.074	-.167	-.906	10	359	-.273	.067	-.103	-.675
10	222	-.124	.089	-.228	-.425	10	370	-.398	.060	-.208	-.662	10	360	-.304	.091	-.084	-.982
10	223	-.343	.098	-.030	-.716	10	371	-.220	.133	-.613	-.227	10	361	-.315	.088	-.006	-.828

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	401	- .404	.068	- .168	- .718	10	451	- .354	.053	- .178	- .603	10	501	- .448	.064	- .219	- .721
10	402	- .372	.055	- .156	- .615	10	452	- .358	.059	- .176	- .678	10	502	- .464	.079	- .150	- .831
10	403	- .374	.054	- .194	- .573	10	453	- .364	.063	- .185	- .739	10	503	- .446	.071	- .250	- .862
10	404	- .374	.050	- .211	- .569	10	454	- .406	.056	- .243	- .619	10	504	- .434	.062	- .257	- .836
10	405	- .368	.048	- .187	- .569	10	455	- .355	.051	- .200	- .583	10	505	- .428	.060	- .245	- .750
10	406	- .372	.048	- .204	- .583	10	456	- .412	.080	- .116	- .840	10	506	- .437	.059	- .257	- .750
10	407	- .367	.052	- .182	- .660	10	457	- .412	.070	- .207	- .792	10	507	- .427	.123	- .154	- 1.204
10	408	- .360	.051	- .146	- .590	10	458	- .402	.066	- .176	- .878	10	508	- .435	.128	- .128	- 1.216
10	409	- .358	.059	- .141	- .648	10	459	- .405	.069	- .145	- .754	10	509	- .443	.122	- .166	- 1.206
10	410	- .344	.065	- .151	- .682	10	460	- .418	.076	- .090	- .931	10	510	- .489	.130	- .216	- 1.245
10	411	- .354	.071	- .160	- .747	10	461	- .405	.063	- .185	- .835	10	511	- .506	.151	- .207	- 1.443
10	412	- .406	.083	- .115	- .829	10	462	- .396	.046	- .248	- .591	10	512	- .452	.119	- .209	- 1.517
10	413	- .396	.075	- .143	- .721	10	463	- .381	.047	- .221	- .562	10	513	- .435	.112	- .181	- 1.099
10	414	- .381	.063	- .163	- .668	10	464	- .375	.043	- .207	- .524	10	514	- .403	.089	- .135	- 1.293
10	415	- .384	.056	- .211	- .593	10	465	- .366	.048	- .171	- .543	10	515	- .401	.075	- .135	- .807
10	416	- .402	.063	- .165	- .781	10	466	- .360	.044	- .181	- .536	10	516	- .449	.079	- .123	- .807
10	417	- .384	.055	- .197	- .692	10	467	- .362	.050	- .212	- .559	10	517	- .466	.075	- .181	- .800
10	418	- .385	.051	- .223	- .607	10	468	- .373	.055	- .212	- .742	10	518	- .488	.068	- .164	- .728
10	419	- .378	.052	- .228	- .598	10	469	- .369	.054	- .224	- .672	10	519	- .506	.074	- .271	- .963
10	420	- .377	.050	- .209	- .576	10	470	- .363	.050	- .188	- .615	10	520	- .498	.071	- .274	- .884
10	421	- .362	.055	- .201	- 1.001	10	471	- .358	.049	- .195	- .555	10	521	- .492	.071	- .240	- .824
10	422	- .360	.056	- .172	- .612	10	472	- .371	.056	- .190	- .607	10	522	- .476	.067	- .248	- .855
10	423	- .358	.053	- .194	- .680	10	473	- .436	.093	- .164	- .953	10	523	- .476	.071	- .262	- .864
10	424	- .362	.062	- .192	- .784	10	474	- .422	.090	- .171	- .993	10	524	- .481	.132	- .193	- 1.142
10	425	- .348	.054	- .151	- .619	10	475	- .417	.075	- .205	- .797	10	525	- .482	.115	- .228	- 1.215
10	426	- .351	.059	- .139	- .615	10	476	- .433	.074	- .236	- .842	10	526	- .490	.132	- .240	- 1.341
10	427	- .365	.067	- .151	- .697	10	477	- .421	.082	- .195	- 1.082	10	527	- .455	.093	- .214	- .823
10	428	- .398	.061	- .180	- .646	10	478	- .421	.067	- .224	- .775	10	528	- .441	.086	- .224	- .814
10	429	- .392	.058	- .201	- .668	10	479	- .407	.058	- .209	- .653	10	529	- .453	.094	- .238	- .984
10	430	- .396	.056	- .230	- .660	10	480	- .402	.053	- .140	- .583	10	530	- .456	.084	- .259	- .866
10	431	- .404	.057	- .233	- .692	10	481	- .400	.052	- .182	- .614	10	531	- .394	.096	- .039	- .873
10	432	- .395	.054	- .240	- .586	10	482	- .379	.050	- .173	- .557	10	532	- .440	.075	- .169	- .814
10	433	- .396	.049	- .226	- .634	10	483	- .380	.055	- .176	- .571	10	533	- .477	.071	- .136	- .745
10	434	- .379	.051	- .209	- .581	10	484	- .383	.055	- .207	- .595	10	534	- .474	.066	- .273	- .771
10	435	- .380	.057	- .172	- .711	10	485	- .408	.061	- .221	- .711	10	535	- .470	.063	- .292	- .745
10	436	- .371	.058	- .192	- .643	10	486	- .391	.053	- .221	- .600	10	536	- .468	.063	- .292	- .762
10	437	- .374	.054	- .194	- .646	10	487	- .384	.050	- .209	- .595	10	537	- .475	.067	- .278	- .823
10	438	- .357	.052	- .209	- .593	10	488	- .381	.057	- .212	- .715	10	538	- .483	.076	- .297	- .989
10	439	- .357	.056	- .197	- .634	10	489	- .383	.055	- .195	- .627	10	539	- .468	.075	- .287	- .892
10	440	- .366	.064	- .187	- .774	10	490	- .433	.094	- .171	- .869	10	540	- .469	.078	- .259	- 1.003
10	441	- .418	.066	- .192	- .871	10	491	- .414	.087	- .197	- .922	10	541	- .356	.113	- .003	- .956
10	442	- .392	.054	- .216	- .668	10	492	- .411	.085	- .207	- .996	10	542	- .397	.098	- .022	- .877
10	443	- .407	.054	- .240	- .699	10	493	- .437	.092	- .205	- 1.082	10	543	- .476	.077	- .215	- .813
10	444	- .417	.058	- .240	- .704	10	494	- .436	.098	- .238	- 1.104	10	544	- .477	.082	- .127	- .845
10	445	- .418	.067	- .228	- .769	10	495	- .421	.079	- .214	- .848	10	545	- .475	.071	- .065	- .830
10	446	- .402	.053	- .235	- .593	10	496	- .420	.070	- .193	- .831	10	546	- .526	.088	- .299	- 1.061
10	447	- .381	.046	- .241	- .543	10	497	- .423	.068	- .054	- .735	10	547	- .548	.095	- .280	- .937
10	448	- .356	.049	- .164	- .550	10	498	- .399	.059	- .183	- .640	10	548	- .489	.124	- .176	- .932
10	449	- .356	.051	- .197	- .598	10	499	- .404	.063	- .159	- .656	10	549	- .286	.094	- .173	- .597
10	450	- .361	.057	- .185	- .621	10	500	- .426	.063	- .169	- .704	10	550	- .295	.086	- .075	- .889

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	551	-.350	.106	-.011	-.771	10	615	-.369	.054	-.236	-.642	10	904	-.515	.092	-.294	-.974
10	552	-.470	.113	-.018	-.982	10	616	-.361	.052	-.205	-.585	10	905	-.501	.122	-.041	-1.379
10	553	-.537	.096	-.267	-1.117	10	617	-.385	.063	-.181	-.705	10	906	-.508	.091	-.270	-1.028
10	554	-.500	.088	-.068	-.899	10	618	-.369	.055	-.215	-.633	10	907	-.494	.077	-.290	-1.101
10	555	-.516	.084	-.311	-.960	10	619	-.077	.078	-.169	-.510	10	908	-.494	.084	-.273	-1.046
10	556	-.585	.113	-.272	-1.118	10	620	-.209	.184	-.246	-.943	10	909	-.455	.093	-.147	-1.005
10	557	-.460	.099	-.059	-.911	10	621	-.367	.051	-.205	-.602	10	910	-.482	.131	-.032	-1.158
10	558	-.493	.103	-.223	-.942	10	622	-.206	.124	-.272	-.549	10	911	-.485	.078	-.191	-.820
10	559	-.339	.120	-.066	-1.263	10	623	-.393	.056	-.124	-.700	10	912	-.401	.110	-.232	-.985
10	560	-.293	.087	-.073	-.752	10	624	-.390	.056	-.220	-.678	10	913	-.485	.099	-.133	-.895
10	561	-.293	.094	-.008	-1.250	10	625	-.382	.061	-.163	-.660	10	914	-.486	.070	-.226	-.744
10	562	-.363	.098	-.030	-1.023	10	626	-.381	.066	-.133	-.839	10	915	-.456	.079	-.230	-.884
10	563	-.396	.093	-.058	-.726	10	627	-.399	.055	-.227	-.950	10	916	-.462	.107	-.156	-1.025
10	564	-.436	.090	-.087	-.859	10	628	-.394	.051	-.143	-.642	10	917	-.131	.119	-.315	-.550
10	565	-.516	.102	-.175	-.987	10	629	-.391	.049	-.203	-.580	10	918	-.379	.048	-.233	-.630
10	566	-.512	.102	-.098	-1.004	10	630	-.379	.054	-.215	-.578	10	919	-.399	.046	-.274	-.609
10	567	-.496	.095	-.213	-1.037	10	631	-.447	.065	-.201	-.979	10	920	-.396	.043	-.274	-.604
10	568	-.497	.098	-.280	-1.231	10	632	-.427	.061	-.263	-.782	10	921	-.394	.040	-.259	-.532
10	569	-.517	.091	-.227	-1.101	10	633	-.427	.056	-.256	-.719	10	922	-.420	.050	-.267	-.705
10	570	-.638	.121	-.299	-1.153	10	634	-.416	.059	-.229	-.710	10	923	-.498	.091	-.165	-.989
10	571	-.664	.133	-.303	-1.189	10	635	-.488	.072	-.270	-.921	10	924	-.413	.109	-.108	-.884
10	572	-.278	.084	-.049	-.683	10	636	-.475	.070	-.289	-.895	10	925	-.368	.052	-.205	-.609
10	573	-.266	.070	-.071	-.545	10	637	-.480	.068	-.275	-.813	10	926	-.383	.052	-.233	-.664
10	574	-.292	.088	-.111	-.935	10	638	-.472	.063	-.275	-.835	10	927	-.387	.042	-.241	-.555
10	575	-.281	.068	-.047	-.776	10	639	-.514	.089	-.296	-.958	10	928	-.385	.039	-.256	-.555
10	576	-.334	.092	-.016	-1.253	10	640	-.453	.076	-.230	-.937	10	929	-.394	.047	-.246	-.563
10	577	-.307	.100	-.012	-.664	10	641	-.466	.078	-.263	-.845	10	930	-.392	.054	-.244	-.651
10	578	-.410	.093	-.042	-1.030	10	642	-.450	.071	-.230	-.809	10	931	-.419	.050	-.277	-.635
10	579	-.421	.086	-.045	-.785	10	643	-.479	.077	-.251	-.885	10	932	-.404	.044	-.249	-.627
10	580	-.424	.096	-.141	-.828	10	644	-.476	.083	-.275	-.842	10	933	-.403	.046	-.246	-.599
10	581	-.463	.094	-.170	-1.087	10	645	-.538	.098	-.312	-1.073	10	934	-.416	.054	-.228	-.674
10	582	-.429	.095	-.142	-1.269	10	646	-.511	.084	-.267	-.839	10	935	-.414	.052	-.264	-.627
10	583	-.481	.095	-.232	-1.049	10	647	-.427	.078	-.151	-.796	10	936	-.416	.045	-.282	-.635
10	584	-.504	.110	-.177	-1.051	10	648	-.482	.079	-.294	-.879	10	937	-.410	.043	-.264	-.622
10	585	-.552	.101	-.269	-1.084	10	649	-.520	.090	-.253	-1.096	10	938	-.405	.043	-.277	-.578
10	586	-.567	.101	-.318	-1.265	10	650	-.491	.080	-.224	-.810	10	939	-.387	.056	-.196	-.635
10	601	-.377	.074	-.161	-.891	10	651	-.376	.064	-.103	-.605	10	940	-.392	.050	-.222	-.635
10	602	-.379	.067	-.183	-.860	10	652	-.428	.071	-.236	-.858	10	941	-.392	.048	-.239	-.587
10	603	-.381	.067	-.164	-.714	10	653	-.463	.091	-.203	-.889	10	942	-.382	.049	-.229	-.590
10	604	-.441	.084	-.221	-.848	10	654	-.522	.105	-.254	-.960	10	943	-.369	.055	-.201	-.614
10	605	-.356	.064	-.133	-.809	10	655	-.437	.089	-.141	-1.017	10	944	-.381	.053	-.220	-.566
10	606	-.368	.069	-.184	-.913	10	656	-.522	.092	-.277	-.908	10	945	-.372	.048	-.229	-.590
10	607	-.371	.070	-.128	-.788	10	657	-.393	.055	-.241	-.608	10	946	-.385	.050	-.234	-.669
10	608	-.371	.057	-.183	-.635	10	658	-.169	.049	-.042	-.386	10	947	-.429	.068	-.208	-.741
10	609	-.385	.064	-.188	-.991	10	659	-.164	.056	-.080	-.374	10	948	-.013	.077	-.306	-.280
10	610	-.011	.090	-.249	-.358	10	660	-.198	.142	-.211	-.636	10	949	-.035	.076	-.282	-.333
10	611	-.367	.055	-.161	-.750	10	661	-.406	.108	-.084	-.984	10	950	-.027	.075	-.272	-.232
10	612	-.371	.060	-.171	-.743	10	901	-.532	.105	-.266	-1.566	10	951	-.024	.107	-.361	-.366
10	613	-.106	.082	-.157	-.477	10	902	-.545	.122	-.129	-1.423	10	952	-.114	.101	-.484	-.239
10	614	-.060	.126	-.446	-.369	10	903	-.524	.122	-.052	-1.370	10	953	-.023	.133	-.404	-.494

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	954	.146	.109	.529	-.297	20	147	.472	.154	.973	-.045	20	197	.305	.131	.834	-.052
10	955	.158	.118	.577	-.359	20	148	.424	.145	.879	-.114	20	198	.357	.126	.787	-.021
10	956	.209	.131	.647	-.292	20	149	.243	.130	.702	-.195	20	199	.333	.129	.878	-.026
10	957	.233	.140	.657	-.251	20	150	.200	.187	.365	-1.039	20	200	.289	.132	.846	-.084
20	101	-.198	.086	.080	-.707	20	151	.084	.139	.614	-.559	20	201	.136	.133	.594	-.279
20	102	-.240	.120	.633	-.127	20	152	.031	.105	.457	-.296	20	202	-.172	.188	.421	-.829
20	103	-.201	.102	.125	-.504	20	153	-.295	.055	-.082	-.571	20	203	-.069	.188	.426	-.912
20	104	.313	.158	.789	-.196	20	154	-.046	.175	.985	-.500	20	204	.018	.093	.521	-.270
20	105	.176	.145	.786	-.216	20	155	-.069	.144	.491	-.702	20	205	-.131	.081	.192	-.397
20	106	-.011	.097	.285	-.334	20	156	-.233	.060	.002	-.473	20	206	-.322	.091	.026	-.873
20	107	.168	.137	.673	-.211	20	157	-.101	.080	.238	-.387	20	207	-.358	.051	-.056	-.614
20	108	.129	.136	.626	-.260	20	158	-.021	.132	.385	-.495	20	208	-.275	.050	.205	-.470
20	109	.224	.155	.784	-.159	20	159	-.027	.214	.749	-.803	20	209	-.195	.056	.101	-.545
20	110	.192	.151	.655	-.287	20	160	-.136	.208	.673	-.933	20	210	-.283	.145	.114	-.973
20	111	-.257	.090	-.001	-.867	20	161	.255	.157	.870	-.294	20	211	-.424	.131	.053	-.899
20	112	.437	.097	-.102	-.778	20	162	.519	.149	.992	-.033	20	212	-.128	.091	.221	-.484
20	113	-.483	.166	-.033	-1.306	20	163	.554	.157	1.012	.122	20	213	.023	.096	.433	-.243
20	114	.305	.140	.813	-.253	20	164	.577	.151	1.106	.159	20	214	.108	.096	.541	-.167
20	115	.459	.202	1.082	-.228	20	165	.530	.146	1.017	.142	20	215	.124	.097	.543	-.109
20	116	.117	.114	.544	-.332	20	166	.454	.141	.953	.078	20	216	.114	.078	.504	-.118
20	117	.346	.149	.821	-.233	20	167	.210	.133	.673	-.321	20	217	.104	.084	.502	-.172
20	118	.424	.157	.853	-.055	20	168	-.313	.226	.319	-1.321	20	218	-.012	.093	.499	-.306
20	119	.360	.180	.890	-.166	20	169	-.063	.152	.380	-.653	20	219	-.177	.153	.314	-.836
20	120	.304	.161	.774	-.164	20	170	-.057	.119	.316	-.576	20	220	-.089	.138	.319	-.829
20	121	.291	.164	.841	-.211	20	171	-.155	.063	.090	-.416	20	221	-.052	.071	.284	-.443
20	122	.366	.156	.887	-.073	20	172	-.322	.052	-.158	-.591	20	222	-.178	.073	.211	-.438
20	123	.300	.153	.924	-.189	20	173	-.280	.055	-.075	-.594	20	223	-.383	.092	-.055	-.714
20	124	.029	.107	.404	-.428	20	174	-.167	.070	.191	-.503	20	224	-.383	.060	-.177	-.687
20	125	.355	.175	.996	-.181	20	175	-.059	.105	.326	-.603	20	225	-.302	.052	-.111	-.502
20	126	.234	.123	.596	-.230	20	176	-.235	.253	.385	-1.403	20	226	-.261	.047	-.065	-.514
20	127	-.543	.159	-.105	-1.087	20	177	-.346	.216	.375	-1.071	20	227	-.322	.084	-.087	-.799
20	128	-.075	.159	.424	-.788	20	178	-.109	.154	.828	-.375	20	228	-.410	.083	-.167	-.838
20	129	.390	.146	.841	-.230	20	179	.323	.140	.867	-.112	20	229	-.245	.052	-.045	-.441
20	130	.411	.230	1.065	-.379	20	180	.436	.148	.970	.073	20	230	-.156	.042	-.011	-.328
20	131	.193	.149	.648	-.309	20	181	.489	.148	1.032	.036	20	231	-.065	.046	.120	-.272
20	132	.352	.147	.806	-.144	20	182	.467	.151	.929	.093	20	232	-.004	.051	.228	-.177
20	133	.401	.155	.924	-.142	20	183	.359	.130	.766	-.048	20	233	.013	.049	.208	-.136
20	134	.388	.142	.843	-.105	20	184	.168	.141	.678	-.289	20	234	-.009	.048	.160	-.187
20	135	.353	.135	.732	-.065	20	185	-.221	.197	.365	-1.034	20	235	-.028	.058	.230	-.267
20	136	.316	.135	.769	-.124	20	186	-.117	.209	.407	-.886	20	236	-.070	.086	.221	-.402
20	137	.120	.117	.554	-.290	20	187	-.028	.083	.397	-.429	20	237	-.034	.065	.240	-.350
20	138	.269	.179	.897	-.272	20	188	-.112	.070	.142	-.388	20	238	-.028	.054	.208	-.250
20	139	.346	.120	.702	-.008	20	189	-.337	.070	-.144	-.704	20	239	-.103	.056	.157	-.358
20	140	-.191	.157	.258	-.766	20	190	-.335	.052	-.129	-.621	20	240	-.230	.065	-.006	-.509
20	141	-.248	.057	.019	-.512	20	191	-.246	.059	-.001	-.569	20	241	-.166	.049	.047	-.333
20	142	.085	.103	.507	-.221	20	192	-.154	.078	.183	-.547	20	242	.042	.064	.286	-.153
20	143	.244	.167	.754	-.374	20	193	-.300	.195	.275	-1.117	20	243	.157	.082	.508	-.058
20	144	.097	.168	.554	-.613	20	194	-.434	.163	.326	-1.248	20	244	.147	.070	.465	-.033
20	145	-.062	.215	.601	-.867	20	195	.000	.119	.541	-.375	20	245	.066	.057	.289	-.141
20	146	.328	.152	.799	-.102	20	196	.193	.125	.682	-.199	20	246	-.151	.060	.113	-.377

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	247	-.071	.064	.330	-.275	20	335	-.754	.146	-.227	-1.383	20	424	-.370	.067	-.138	-.726
20	248	-.031	.078	.294	-.270	20	336	-.684	.184	-.188	-1.348	20	425	-.352	.055	-.158	-.570
20	249	-.122	.090	.189	-.424	20	337	-.508	.133	-.171	-1.054	20	426	-.352	.064	-.128	-.671
20	250	-.232	.115	.235	-.782	20	338	-.499	.129	-.149	-.949	20	427	-.382	.080	-.093	-.866
20	251	-.030	.074	.350	-.231	20	339	-.582	.110	-.238	-1.082	20	428	-.402	.059	-.238	-.731
20	252	-.009	.075	.316	-.260	20	340	-.373	.101	-.116	-.796	20	429	-.386	.053	-.228	-.906
20	253	.154	.086	.511	-.104	20	341	-.343	.060	-.138	-.624	20	430	-.389	.055	-.215	-.858
20	254	.242	.101	.621	.020	20	342	-.449	.091	-.211	-.826	20	431	-.402	.054	-.260	-.658
20	255	.225	.090	.562	.006	20	343	-.164	.205	.704	-.721	20	432	-.385	.053	-.193	-.608
20	256	.195	.081	.584	-.009	20	344	-.165	.112	.255	-.602	20	433	-.376	.053	-.208	-.605
20	257	.172	.082	.508	-.036	20	345	-.149	.161	.441	-.692	20	434	-.369	.050	-.190	-.593
20	258	.114	.089	.430	-.265	20	346	-.189	.055	.047	-.400	20	435	-.369	.056	-.208	-.716
20	259	.158	.089	.486	-.072	20	347	-.258	.115	.096	-.845	20	436	-.374	.062	-.195	-.748
20	260	.141	.076	.443	-.065	20	348	-.411	.084	-.114	-.781	20	437	-.377	.069	-.205	-.888
20	261	.067	.077	.418	-.143	20	349	-.195	.081	.069	-.546	20	438	-.367	.054	-.218	-.658
20	262	-.047	.062	.208	-.236	20	350	-.319	.054	-.148	-.534	20	439	-.360	.058	-.153	-.706
20	301	-.426	.068	-.238	-.704	20	351	-.262	.057	-.060	-.473	20	440	-.378	.067	-.170	-.923
20	302	-.399	.060	-.223	-.682	20	352	-.215	.048	-.038	-.395	20	441	-.401	.058	-.218	-.863
20	303	-.390	.062	-.184	-.743	20	353	-.240	.075	-.033	-.715	20	442	-.390	.048	-.248	-.570
20	304	-.398	.068	-.179	-.750	20	354	-.287	.085	.069	-.669	20	443	-.400	.052	-.188	-.636
20	305	.010	.088	.333	-.275	20	355	-.291	.120	.178	-.897	20	444	-.416	.057	-.238	-.798
20	306	-.429	.085	-.195	-1.118	20	356	-.104	.089	.238	-.478	20	445	-.413	.063	-.235	-.736
20	307	-.408	.071	-.214	-.899	20	357	-.169	.050	.047	-.346	20	446	-.399	.053	-.168	-.636
20	308	-.409	.063	-.245	-.848	20	358	-.214	.047	-.058	-.378	20	447	-.376	.044	-.202	-.564
20	309	-.401	.062	-.209	-.841	20	359	-.210	.045	.070	-.422	20	448	-.357	.053	-.175	-.603
20	310	-.371	.060	-.190	-.696	20	360	-.214	.057	.008	-.634	20	449	-.363	.062	-.136	-.701
20	311	.137	.115	.558	-.311	20	361	-.250	.068	.038	-.752	20	450	-.377	.066	-.163	-.832
20	312	-.044	.086	-.304	-.382	20	401	-.390	.062	.188	-.653	20	451	-.372	.058	-.170	-.718
20	313	-.384	.053	-.221	-.641	20	402	-.369	.054	.203	-.563	20	452	-.360	.067	-.106	-.690
20	314	-.379	.048	-.216	-.560	20	403	-.368	.052	.205	-.558	20	453	-.372	.071	-.020	-.837
20	315	-.065	.149	.384	-.628	20	404	-.362	.053	.183	-.673	20	454	-.387	.055	-.224	-.608
20	316	-.032	.072	.207	-.291	20	405	-.352	.048	.180	-.798	20	455	-.371	.059	-.141	-.650
20	317	-.389	.053	-.188	-.693	20	406	-.368	.050	.180	-.600	20	456	-.393	.059	-.182	-.732
20	318	-.408	.058	-.215	-.696	20	407	-.352	.053	.173	-.580	20	457	-.388	.057	-.214	-.679
20	319	-.384	.050	-.227	-.586	20	408	-.347	.054	.150	-.620	20	458	-.405	.056	-.214	-.737
20	320	-.399	.050	-.252	-.600	20	409	-.347	.057	.180	-.646	20	459	-.400	.056	-.246	-.645
20	321	-.069	.138	.376	-.608	20	410	-.351	.068	.095	-.746	20	460	-.407	.067	-.226	-.754
20	322	-.390	.050	-.250	-.730	20	411	-.371	.073	.135	-.731	20	461	-.387	.055	-.219	-.638
20	323	-.429	.071	-.235	-1.049	20	412	-.395	.072	.153	-.913	20	462	-.375	.049	-.216	-.545
20	324	-.429	.069	-.254	-.912	20	413	-.392	.073	.168	-.761	20	463	-.374	.048	-.231	-.521
20	325	-.417	.077	-.163	-.828	20	414	-.370	.057	.163	-.643	20	464	-.370	.045	-.175	-.543
20	326	-.416	.076	-.126	-.835	20	415	-.378	.056	.180	-.658	20	465	-.356	.048	-.131	-.616
20	327	-.475	.105	-.223	-1.064	20	416	-.388	.058	.203	-.768	20	466	-.369	.050	-.207	-.572
20	328	-.474	.090	-.284	-.895	20	417	-.375	.054	.200	-.623	20	467	-.371	.054	-.185	-.640
20	329	-.447	.081	-.198	-.909	20	418	-.375	.052	.195	-.573	20	468	-.390	.066	-.226	-.952
20	330	-.453	.086	-.178	-.995	20	419	-.365	.050	.230	-.585	20	469	-.385	.060	-.197	-.879
20	331	-.644	.165	-.284	-1.451	20	420	-.362	.053	.165	-.583	20	470	-.375	.059	-.160	-.650
20	332	-.630	.151	-.174	-1.289	20	421	-.364	.055	.180	-.668	20	471	-.376	.062	-.199	-.844
20	333	-.521	.120	-.174	-.951	20	422	-.360	.058	.175	-.666	20	472	-.388	.068	-.202	-.888
20	334	-.479	.120	-.203	-.956	20	423	-.353	.058	.108	-.696	20	473	-.427	.080	-.141	-.832

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	474	- .415	.076	- .207	- .891	20	524	- .558	.141	- .231	-1. 218	20	574	- .217	.066	- .041	- .815
20	475	- .421	.063	- .199	- .769	20	525	- .549	.135	- .221	-1. 135	20	575	- .217	.060	- .051	- .579
20	476	- .430	.070	- .236	- .954	20	526	- .540	.133	- .226	-1. 116	20	576	- .256	.078	- .034	- .716
20	477	- .422	.076	- .241	- .905	20	527	- .469	.096	- .160	- .932	20	577	- .240	.090	- .036	- .637
20	478	- .418	.063	- .253	- .757	20	528	- .453	.091	- .187	- .969	20	578	- .363	.105	- .022	- .791
20	479	- .396	.055	- .231	- .633	20	529	- .478	.112	- .168	- .957	20	579	- .401	.089	- .080	- .762
20	480	- .390	.049	- .221	- .603	20	530	- .470	.105	- .116	- .947	20	580	- .374	.092	- .019	- .825
20	481	- .383	.052	- .148	- .574	20	531	- .367	.128	- .169	- .964	20	581	- .454	.104	- .126	-1. 119
20	482	- .388	.050	- .207	- .584	20	532	- .420	.078	- .151	- .742	20	582	- .373	.088	- .092	-1. 071
20	483	- .394	.056	- .151	- .742	20	533	- .464	.082	- .173	- .810	20	583	- .451	.097	- .133	- .861
20	484	- .405	.058	- .224	- .732	20	534	- .475	.074	- .165	- .881	20	584	- .485	.111	- .106	- .917
20	485	- .426	.076	- .233	-1. 431	20	535	- .455	.072	- .265	- .827	20	585	- .540	.104	- .251	- .994
20	486	- .414	.067	- .211	- .791	20	536	- .444	.072	- .238	- .793	20	586	- .564	.105	- .263	-1. 073
20	487	- .406	.063	- .187	- .781	20	537	- .463	.076	- .170	- .876	20	601	- .398	.080	- .160	- .787
20	488	- .405	.082	- .036	-1. 140	20	538	- .465	.086	- .239	-1. 001	20	602	- .396	.073	- .165	- .796
20	489	- .405	.075	- .146	- .935	20	539	- .471	.084	- .275	- .915	20	603	- .400	.068	- .200	- .685
20	490	- .459	.106	- .155	-1. 205	20	540	- .491	.091	- .243	-1. 099	20	604	- .444	.085	- .239	- .863
20	491	- .447	.101	- .190	- .956	20	541	- .299	.125	- .035	- .810	20	605	- .368	.065	- .096	- .670
20	492	- .446	.096	- .202	- .978	20	542	- .320	.132	- .033	- .892	20	606	- .394	.074	- .106	- .684
20	493	- .480	.113	- .234	-1. 138	20	543	- .437	.107	- .019	- .863	20	607	- .401	.084	- .145	- .923
20	494	- .492	.123	- .190	-1. 188	20	544	- .427	.090	- .048	-1. 089	20	608	- .410	.077	- .177	- .779
20	495	- .463	.099	- .163	- .920	20	545	- .459	.083	- .082	- .939	20	609	- .426	.092	- .229	-1. 430
20	496	- .444	.088	- .155	- .891	20	546	- .539	.106	- .238	-1. 240	20	610	- .082	.099	- .494	- .256
20	497	- .427	.079	- .197	- .933	20	547	- .556	.104	- .287	-1. 050	20	611	- .376	.058	- .200	- .626
20	498	- .425	.061	- .177	- .779	20	548	- .504	.114	- .180	-1. 106	20	612	- .379	.061	- .195	- .712
20	499	- .425	.062	- .200	- .655	20	549	- .293	.106	- .226	- .671	20	613	- .022	.103	- .402	- .311
20	500	- .441	.063	- .239	- .700	20	550	- .238	.083	- .025	- .737	20	614	- .209	.143	- .707	- .400
20	501	- .458	.073	- .210	- .814	20	551	- .274	.097	- .155	- .683	20	615	- .387	.060	- .215	- .839
20	502	- .486	.093	- .192	-1. 596	20	552	- .426	.133	- .064	-1. 008	20	616	- .372	.058	- .183	- .688
20	503	- .476	.076	- .260	- .925	20	553	- .495	.118	- .021	-1. 155	20	617	- .409	.068	- .173	- .865
20	504	- .439	.069	- .269	- .933	20	554	- .497	.099	- .134	- .947	20	618	- .390	.059	- .206	- .798
20	505	- .438	.072	- .229	- .903	20	555	- .534	.107	- .263	-1. 240	20	619	- .058	.097	- .389	- .293
20	506	- .435	.079	- .227	-1. 180	20	556	- .559	.114	- .268	-1. 167	20	620	- .080	.165	- .663	- .541
20	507	- .543	.161	- .049	-1. 411	20	557	- .441	.108	- .048	- .902	20	621	- .390	.059	- .203	- .693
20	508	- .547	.156	- .138	-1. 220	20	558	- .470	.106	- .152	-1. 141	20	622	- .033	.152	- .499	- .482
20	509	- .553	.156	- .140	-1. 393	20	559	- .234	.070	- .007	- .614	20	623	- .413	.070	- .163	- .885
20	510	- .597	.171	- .138	-1. 614	20	560	- .214	.070	- .003	- .774	20	624	- .403	.067	- .188	- .770
20	511	- .626	.177	- .160	-1. 908	20	561	- .212	.079	- .070	- .895	20	625	- .390	.070	- .198	- .882
20	512	- .544	.153	- .016	-2. 114	20	562	- .313	.097	- .053	- .856	20	626	- .397	.080	- .157	-1. 282
20	513	- .519	.147	- .163	-1. 240	20	563	- .345	.096	- .123	- .692	20	627	- .432	.071	- .173	- .964
20	514	- .454	.126	- .129	-1. 116	20	564	- .375	.095	- .010	- .738	20	628	- .418	.070	- .228	- .857
20	515	- .435	.079	- .163	- .905	20	565	- .514	.130	- .147	-1. 114	20	629	- .420	.071	- .250	-1. 350
20	516	- .474	.075	- .202	- .841	20	566	- .514	.135	- .048	-1. 319	20	630	- .413	.068	- .230	-1. 066
20	517	- .485	.073	- .232	- .784	20	567	- .508	.103	- .227	-1. 054	20	631	- .469	.080	- .171	-1. 076
20	518	- .500	.073	- .271	-1. 076	20	568	- .472	.105	- .181	- .943	20	632	- .455	.068	- .230	- .917
20	519	- .517	.091	- .291	-1. 309	20	569	- .507	.102	- .268	-1. 093	20	633	- .461	.069	- .238	-1. 024
20	520	- .517	.089	- .247	-1. 054	20	570	- .655	.133	- .299	-1. 225	20	634	- .455	.074	- .225	-1. 310
20	521	- .501	.088	- .239	-1. 039	20	571	- .657	.130	- .227	-1. 281	20	635	- .501	.084	- .223	- .959
20	522	- .488	.080	- .219	-1. 220	20	572	- .210	.062	- .027	- .567	20	636	- .515	.086	- .303	-1. 116
20	523	- .491	.080	- .252	- .866	20	573	- .199	.066	- .031	- .803	20	637	- .506	.082	- .295	-1. 042

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	638	-.494	.076	-.317	-.997	20	927	-.358	.052	-.164	-.654	30	120	.368	.155	.830	-.144
20	639	-.499	.095	-.186	-1.018	20	928	-.355	.046	-.144	-.532	30	121	.330	.151	.788	-.139
20	640	-.439	.086	-.068	-.950	20	929	-.366	.051	-.227	-.566	30	122	.328	.143	.949	-.110
20	641	-.472	.083	-.263	-.839	20	930	-.387	.064	-.208	-.666	30	123	.252	.137	.702	-.231
20	642	-.456	.082	-.241	-.806	20	931	-.383	.054	-.208	-.711	30	124	-.163	.114	.224	-.535
20	643	-.493	.088	-.287	-1.027	20	932	-.378	.052	-.225	-.747	30	125	.123	.162	.655	-.402
20	644	-.504	.095	-.292	-1.085	20	933	-.376	.049	-.235	-.610	30	126	.150	.121	.516	-.283
20	645	-.508	.095	-.278	-.991	20	934	-.378	.056	-.196	-.659	30	127	-.643	.165	-.115	-1.282
20	646	-.489	.087	-.222	-.901	20	935	-.381	.053	-.213	-.659	30	128	.077	.184	.637	-1.225
20	647	-.392	.088	-.077	-.800	20	936	-.376	.051	-.237	-.647	30	129	.460	.158	.959	-.382
20	648	-.489	.093	-.193	-.952	20	937	-.374	.047	-.200	-.608	30	130	.548	.192	1.144	-.179
20	649	-.533	.107	-.227	-1.020	20	938	-.372	.048	-.176	-.605	30	131	.385	.175	.877	-.233
20	650	-.431	.067	-.202	-.758	20	939	-.385	.052	-.230	-.609	30	132	.468	.160	.929	-.147
20	651	-.316	.066	-.067	-.635	20	940	-.390	.050	-.235	-.609	30	133	.471	.160	.949	-.028
20	652	-.389	.072	-.183	-.688	20	941	-.386	.048	-.240	-.581	30	134	.413	.155	.969	-.132
20	653	-.464	.099	-.118	-.945	20	942	-.371	.051	-.220	-.584	30	135	.338	.137	.815	-.100
20	654	-.496	.099	-.221	-1.014	20	943	-.385	.059	-.220	-.651	30	136	.263	.129	.813	-.236
20	655	-.374	.094	-.014	-.998	20	944	-.379	.057	-.230	-.706	30	137	-.006	.120	.415	-.498
20	656	-.524	.105	-.181	-.974	20	945	-.372	.049	-.208	-.556	30	138	.093	.134	.739	-.369
20	657	-.385	.058	-.224	-.662	20	946	-.372	.048	-.238	-.551	30	139	.192	.128	.650	-.268
20	658	-.134	.044	-.093	-.285	20	947	-.397	.055	-.238	-.653	30	140	.430	.166	1.167	-1.072
20	659	-.139	.050	-.066	-.306	20	948	-.084	.098	.511	-.275	30	141	-.315	.127	.051	-.758
20	660	-.162	.129	-.228	-.749	20	949	-.064	.094	.362	-.275	30	142	.170	.145	.669	-.392
20	661	-.395	.113	-.067	-.860	20	950	-.051	.080	.302	-.285	30	143	.356	.188	.929	-.345
20	901	-.515	.107	-.224	-1.277	20	951	-.052	.096	.322	-.332	30	144	.311	.179	.843	-.523
20	902	-.531	.139	-.085	-2.020	20	952	.015	.084	.297	-.280	30	145	.209	.216	.751	-.948
20	903	-.483	.136	.032	-1.339	20	953	.218	.145	.668	-.342	30	146	.459	.187	1.092	-.248
20	904	-.525	.112	-.288	-1.361	20	954	.264	.128	.655	-.213	30	147	.534	.187	1.102	-.124
20	905	-.463	.132	-.182	-1.167	20	955	.213	.118	.573	-.275	30	148	.351	.133	.784	-.149
20	906	-.512	.102	-.273	-1.069	20	956	.205	.116	.625	-.118	30	149	.078	.135	.605	-.427
20	907	-.489	.096	-.233	-1.215	20	957	.088	.131	.538	-.352	30	150	-.503	.256	.141	-2.056
20	908	-.482	.105	-.198	-1.186	30	101	-.121	.110	.256	-.842	30	151	-.072	.131	.397	-.651
20	909	-.406	.105	.033	-1.029	30	102	-.291	.123	.739	-.238	30	152	-.094	.093	.266	-.556
20	910	-.483	.163	-.312	-1.090	30	103	-.251	.099	.123	-.694	30	153	-.334	.064	-.144	-.765
20	911	-.466	.093	-.025	-1.009	30	104	-.338	.122	.761	-.186	30	154	-.214	.185	.859	-.524
20	912	-.367	.123	-.242	-1.081	30	105	-.226	.150	.820	-.177	30	155	-.257	.156	.250	-.747
20	913	-.443	.105	-.101	-.967	30	106	.062	.100	.355	-.327	30	156	-.310	.131	.106	-.787
20	914	-.460	.075	-.229	-.933	30	107	.250	.142	.647	-.233	30	157	-.112	.124	.375	-.656
20	915	-.450	.083	-.185	-.857	30	108	.159	.135	.665	-.275	30	158	.026	.169	.603	-.509
20	916	-.457	.124	-.107	-1.095	30	109	.113	.124	.645	-.248	30	159	.130	.227	.739	-.879
20	917	-.124	.114	-.294	-.543	30	110	.031	.126	.538	-.402	30	160	.095	.253	1.107	-1.053
20	918	-.365	.058	-.208	-.644	30	111	-.416	.126	-.092	-.971	30	161	.324	.215	1.020	-.450
20	919	-.363	.051	-.210	-.789	30	112	-.423	.123	-.018	-.921	30	162	.467	.204	1.032	-.137
20	920	-.361	.051	-.213	-.622	30	113	-.462	.239	.242	-1.492	30	163	.498	.191	1.085	-.020
20	921	-.363	.047	-.213	-.561	30	114	-.352	.164	.828	-.236	30	164	.483	.173	1.000	-.008
20	922	-.381	.049	-.200	-.620	30	115	-.489	.201	1.028	-.194	30	165	.414	.162	.898	-.013
20	923	-.488	.094	-.183	-.875	30	116	-.240	.146	.672	-.483	30	166	.354	.135	.821	-.199
20	924	-.455	.106	-.144	-1.017	30	117	-.373	.143	.934	-.147	30	167	.033	.126	.449	-.370
20	925	-.347	.063	-.120	-.855	30	118	-.420	.153	.877	-.179	30	168	-.554	.286	.178	-1.636
20	926	-.346	.056	-.181	-.755	30	119	-.448	.164	.961	-.327	30	169	-.264	.178	.231	-.847

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	170	- .243	.151	.156	-.906	30	220	-.075	.098	.256	-.702	30	308	-.385	.063	-.214	-.650
30	171	-.256	.082	.037	-.685	30	221	-.069	.064	.185	-.361	30	309	-.384	.069	-.212	-.741
30	172	-.358	.070	.176	-.670	30	222	-.183	.069	.114	-.484	30	310	-.341	.057	-.153	-.675
30	173	-.368	.127	-.042	-.934	30	223	-.358	.089	-.102	-.768	30	311	-.034	.121	.427	-.540
30	174	-.229	.111	.116	-.646	30	224	-.343	.054	-.169	-.620	30	312	-.184	.084	.163	-.680
30	175	-.086	.121	.363	-.489	30	225	-.299	.048	-.139	-.561	30	313	-.372	.061	-.212	-.706
30	176	-.107	.219	.563	-.914	30	226	-.261	.044	-.125	-.455	30	314	-.370	.059	-.217	-.675
30	177	-.226	.231	.692	-1.080	30	227	-.326	.072	-.144	-.704	30	315	-.260	.171	.214	-1.069
30	178	-.056	.179	.650	-.397	30	228	-.379	.078	-.176	-.869	30	316	-.140	.069	.119	-.427
30	179	.195	.161	.824	-.219	30	229	-.253	.051	-.110	-.470	30	317	-.387	.062	-.208	-.747
30	180	.263	.172	.913	-.127	30	230	-.175	.042	-.031	-.376	30	318	-.389	.067	-.189	-.705
30	181	.294	.157	.811	-.067	30	231	-.108	.041	-.124	-.295	30	319	-.380	.057	-.223	-.656
30	182	.299	.138	.802	-.090	30	232	-.057	.043	.129	-.223	30	320	-.381	.060	-.208	-.627
30	183	.177	.123	.628	-.216	30	233	-.040	.042	.139	-.194	30	321	-.198	.147	.340	-.767
30	184	-.066	.144	.519	-.524	30	234	-.046	.047	.176	-.236	30	322	-.395	.062	-.191	-.658
30	185	-.369	.232	.315	-1.177	30	235	-.044	.052	.149	-.236	30	323	-.431	.090	-.245	-.895
30	186	-.235	.243	.275	-1.157	30	236	-.058	.063	.146	-.398	30	324	-.422	.088	-.157	-.909
30	187	-.093	.163	.253	-.596	30	237	-.048	.052	.139	-.277	30	325	-.372	.074	-.113	-.758
30	188	-.169	.072	.071	-.527	30	238	-.041	.053	.196	-.260	30	326	-.376	.075	-.122	-.847
30	189	-.400	.099	.147	-.807	30	239	-.099	.058	.164	-.376	30	327	-.512	.139	-.231	-1.352
30	190	-.432	.111	.157	-1.015	30	240	-.195	.066	.090	-.489	30	328	-.514	.139	-.201	-1.197
30	191	-.308	.085	.000	-.626	30	241	-.196	.045	-.011	-.361	30	329	-.471	.114	-.103	-1.224
30	192	-.200	.082	.211	-.507	30	242	-.035	.052	.176	-.231	30	330	-.456	.118	-.176	-1.141
30	193	-.239	.169	.332	-.927	30	243	-.073	.063	.321	-.115	30	331	-.703	.173	-.245	-1.423
30	194	-.326	.174	.463	-1.017	30	244	-.054	.058	.373	-.191	30	332	-.631	.165	-.149	-1.293
30	195	-.093	.117	.373	-.518	30	245	-.010	.049	.200	-.186	30	333	-.455	.133	-.162	-1.027
30	196	-.044	.114	.628	-.283	30	246	-.165	.058	.085	-.341	30	334	-.449	.125	-.137	-1.035
30	197	-.106	.105	.589	-.197	30	247	-.113	.059	.141	-.290	30	335	-.735	.160	-.221	-1.473
30	198	-.169	.110	.623	-.121	30	248	-.097	.065	.178	-.317	30	336	-.564	.163	-.191	-1.313
30	199	-.161	.108	.697	-.126	30	249	-.183	.076	.144	-.465	30	337	-.421	.111	-.088	-.885
30	200	-.115	.108	.640	-.190	30	250	-.240	.096	.085	-.753	30	338	-.453	.125	-.083	-.868
30	201	-.028	.129	.574	-.420	30	251	-.099	.061	.191	-.275	30	339	-.442	.106	-.137	-.866
30	202	-.192	.188	.369	-.976	30	252	-.077	.061	.228	-.272	30	340	-.279	.077	-.055	-.670
30	203	-.104	.189	.410	-1.010	30	253	-.044	.078	.452	-.139	30	341	-.306	.064	-.098	-.588
30	204	-.048	.087	.300	-.643	30	254	.124	.083	.555	-.085	30	342	-.416	.093	-.149	-.837
30	205	-.182	.082	.192	-.498	30	255	.130	.080	.442	-.080	30	343	-.118	.136	.526	-.614
30	206	-.369	.097	.062	-.841	30	256	.083	.067	.388	-.107	30	344	-.140	.080	.166	-.445
30	207	-.390	.086	.158	-.753	30	257	.073	.069	.469	-.159	30	345	-.157	.132	.331	-.604
30	208	-.299	.069	.077	-.577	30	258	.046	.069	.297	-.263	30	346	-.165	.046	.016	-.332
30	209	-.225	.062	.060	-.513	30	259	.079	.064	.336	-.132	30	347	-.189	.081	.097	-.645
30	210	-.268	.117	.124	-.826	30	260	.053	.063	.316	-.117	30	348	-.332	.080	-.071	-.695
30	211	-.367	.126	.040	-.900	30	261	.001	.063	.484	-.179	30	349	-.157	.059	.065	-.475
30	212	-.181	.084	.212	-.464	30	262	-.067	.060	.191	-.238	30	350	-.285	.049	-.110	-.475
30	213	-.082	.067	.231	-.398	30	301	-.445	.083	-.202	-.878	30	351	-.241	.051	-.051	-.453
30	214	-.024	.066	.298	-.271	30	302	-.395	.070	-.195	-.807	30	352	-.174	.037	-.021	-.339
30	215	.013	.071	.310	-.420	30	303	-.388	.070	-.185	-.858	30	353	-.170	.048	-.009	-.460
30	216	.031	.077	.369	-.271	30	304	-.394	.077	-.129	-.773	30	354	-.209	.058	.026	-.749
30	217	-.026	.076	.425	-.249	30	305	-.061	.090	.229	-.418	30	355	-.223	.084	.117	-.599
30	218	-.024	.084	.298	-.420	30	306	-.370	.068	-.146	-.879	30	356	-.118	.068	.181	-.399
30	219	-.142	.123	.275	-.768	30	307	-.391	.074	-.180	-.795	30	357	-.173	.043	-.024	-.320

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	358	-192	.037	.001	-325	30	447	-361	.053	-171	-573	30	497	-402	.099	-135	-983
30	359	-162	.034	-.026	-300	30	448	-378	.066	-144	-688	30	498	-381	.075	-143	-806
30	360	-159	.037	-.011	-312	30	449	-391	.078	-181	-774	30	499	-401	.099	-159	-976
30	361	-191	.045	-.041	-490	30	450	-408	.090	-198	-885	30	500	-431	.122	-126	-1153
30	401	-368	.066	-.152	-738	30	451	-386	.074	-176	-728	30	501	-454	.152	-.094	-1443
30	402	-353	.059	-.147	-622	30	452	-361	.080	-109	-756	30	502	-477	.176	-.083	-1929
30	403	-366	.060	-.181	-731	30	453	-406	.092	-100	-855	30	503	-488	.186	-.047	-1572
30	404	-353	.059	-.150	-765	30	454	-378	.068	-129	-669	30	504	-464	.158	-.090	-1335
30	405	-356	.054	-.186	-571	30	455	-404	.089	-134	-816	30	505	-469	.167	-.025	-1285
30	406	-363	.060	-.135	-605	30	456	-390	.070	-159	-769	30	506	-476	.169	-.080	-1601
30	407	-360	.059	-.123	-578	30	457	-382	.069	-173	-659	30	507	-490	.173	-.042	-1285
30	408	-364	.060	-.109	-598	30	458	-391	.081	-190	-855	30	508	-495	.170	-.030	-1508
30	409	-370	.069	-.155	-878	30	459	-400	.082	-203	-796	30	509	-499	.155	-.068	-1266
30	410	-367	.076	-.109	-699	30	460	-404	.086	-198	-1027	30	510	-510	.171	-.071	-1460
30	411	-403	.090	-.082	-799	30	461	-391	.071	-168	-917	30	511	-533	.187	-.090	-1496
30	412	-375	.074	-.181	-786	30	462	-366	.055	-168	-632	30	512	-512	.177	-.080	-1898
30	413	-376	.074	-.077	-912	30	463	-361	.055	-137	-585	30	513	-460	.174	-.107	-1445
30	414	-357	.065	-.126	-685	30	464	-357	.050	-217	-718	30	514	-413	.145	-.040	-1486
30	415	-358	.059	-.179	-607	30	465	-369	.057	-205	-647	30	515	-354	.079	-.114	-878
30	416	-375	.062	-.181	-803	30	466	-391	.067	-205	-713	30	516	-389	.108	-.008	-902
30	417	-361	.057	-.128	-605	30	467	-409	.087	-163	-818	30	517	-409	.119	-.035	-1002
30	418	-372	.057	-.184	-641	30	468	-423	.108	-173	-1186	30	518	-407	.129	-.016	-1072
30	419	-370	.063	-.174	-641	30	469	-406	.100	-176	-1103	30	519	-425	.154	.013	-1374
30	420	-373	.058	-.201	-632	30	470	-408	.094	-127	-892	30	520	-430	.147	.001	-1496
30	421	-374	.065	-.181	-648	30	471	-415	.109	-141	-993	30	521	-414	.130	.008	-1374
30	422	-374	.064	-.172	-675	30	472	-439	.120	-114	-990	30	522	-433	.135	-.064	-1774
30	423	-360	.064	-.186	-632	30	473	-434	.119	-124	-1069	30	523	-444	.135	-.025	-1323
30	424	-379	.076	-.114	-694	30	474	-442	.125	-151	-1164	30	524	-520	.156	-.169	-1323
30	425	-374	.066	-.191	-639	30	475	-425	.106	-124	-1078	30	525	-520	.141	-.142	-1109
30	426	-365	.082	-.123	-849	30	476	-443	.124	-195	-1181	30	526	-460	.119	-.140	-1018
30	427	-394	.090	-.121	-893	30	477	-470	.134	-161	-1611	30	527	-370	.088	-.046	-894
30	428	-373	.063	-.179	-648	30	478	-420	.091	-181	-963	30	528	-326	.085	.011	-855
30	429	-357	.060	-.191	-636	30	479	-401	.079	-186	-919	30	529	-353	.109	.007	-894
30	430	-374	.061	-.196	-699	30	480	-393	.079	-195	-831	30	530	-336	.101	.018	-852
30	431	-379	.063	-.208	-736	30	481	-364	.058	-140	-597	30	531	-256	.099	.067	-801
30	432	-372	.057	-.230	-612	30	482	-407	.081	-188	-1012	30	532	-325	.080	-.108	-746
30	433	-377	.060	-.191	-636	30	483	-406	.095	-171	-1024	30	533	-373	.099	-.046	-961
30	434	-369	.062	-.169	-745	30	484	-421	.105	-168	-1071	30	534	-363	.082	-.105	-882
30	435	-377	.067	-.184	-731	30	485	-463	.152	-154	-1574	30	535	-351	.075	-.154	-783
30	436	-382	.069	-.143	-738	30	486	-467	.137	-132	-1147	30	536	-343	.074	-.108	-793
30	437	-391	.071	-.184	-748	30	487	-446	.130	-107	-1258	30	537	-344	.075	-.120	-791
30	438	-384	.067	-.162	-779	30	488	-417	.134	-068	-1371	30	538	-343	.073	-.083	-862
30	439	-368	.068	-.176	-656	30	489	-465	.139	-114	-1231	30	539	-368	.083	-.177	-798
30	440	-390	.089	-.157	-869	30	490	-476	.139	-124	-1059	30	540	-367	.082	-.179	-769
30	441	-385	.067	-.172	-784	30	491	-463	.141	-078	-1189	30	541	-209	.090	.028	-749
30	442	-368	.060	-.193	-610	30	492	-455	.135	-159	-1383	30	542	-199	.091	.153	-671
30	443	-376	.061	-.186	-641	30	493	-480	.153	-083	-1342	30	543	-268	.089	.102	-587
30	444	-391	.066	-.222	-699	30	494	-493	.183	-090	-1991	30	544	-324	.083	.011	-781
30	445	-394	.070	-.215	-803	30	495	-450	.142	-109	-1204	30	545	-381	.094	-.088	-857
30	446	-381	.061	-.179	-653	30	496	-430	.123	-114	-1055	30	546	-415	.116	-.145	-991

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	547	-.443	.132	-.154	-1.281	30	611	-.384	.076	-.121	-.837	30	661	-.325	.084	-.104	-.803
30	548	-.413	.093	-.130	-.806	30	612	-.384	.076	-.188	-.799	30	901	-.486	.155	-.070	-1.552
30	549	-.279	.091	-.090	-.616	30	613	-.115	.124	-.475	-.564	30	902	-.492	.174	-.096	-1.424
30	550	-.179	.057	.001	-.473	30	614	-.360	.147	-.789	-.250	30	903	-.342	.122	-.087	-1.062
30	551	-.198	.064	.124	-.512	30	615	-.396	.077	-.121	-.784	30	904	-.470	.136	-.177	-1.464
30	552	-.226	.098	.196	-.845	30	616	-.387	.068	-.174	-.756	30	905	-.301	.121	-.157	-1.163
30	553	-.356	.114	-.046	-1.064	30	617	-.454	.102	-.114	-.840	30	906	-.418	.107	-.006	-.943
30	554	-.392	.117	-.090	-1.069	30	618	-.666	.232	-.244	-1.541	30	907	-.444	.128	-.110	-1.203
30	555	-.398	.101	-.150	-.818	30	619	-.112	.131	-.456	-.405	30	908	-.392	.109	-.023	-.980
30	556	-.410	.106	-.157	-.894	30	620	-.266	.165	-.733	-.439	30	909	-.264	.092	.023	-.769
30	557	-.305	.090	.113	-.733	30	621	-.395	.091	-.104	-.949	30	910	-.352	.162	-.405	-1.226
30	558	-.325	.083	.040	-.838	30	622	-.214	.169	-.719	-.417	30	911	-.357	.110	.268	-1.253
30	559	-.147	.052	.044	-.389	30	623	-.483	.131	-.140	-1.093	30	912	-.287	.123	.405	-.858
30	560	-.161	.045	.023	-.364	30	624	-.524	.159	-.126	-1.290	30	913	-.292	.104	.093	-.901
30	561	-.167	.051	.001	-.653	30	625	-.581	.216	-.174	-1.701	30	914	-.400	.093	-.170	-.802
30	562	-.222	.059	.037	-.556	30	626	-.530	.215	-.144	-1.765	30	915	-.384	.096	-.025	-1.006
30	563	-.226	.063	.052	-.565	30	627	-.508	.155	-.116	-1.249	30	916	-.361	.130	-.028	-1.363
30	564	-.229	.070	.091	-.602	30	628	-.534	.167	-.155	-1.245	30	917	-.128	.111	.281	-.634
30	565	-.370	.128	-.079	-1.277	30	629	-.636	.233	-.188	-1.620	30	918	-.390	.072	-.194	-.789
30	566	-.412	.142	-.048	-1.112	30	630	-.623	.237	-.217	-1.646	30	919	-.374	.060	-.206	-.641
30	567	-.380	.107	-.113	-.930	30	631	-.503	.163	-.033	-1.358	30	920	-.374	.059	-.201	-.617
30	568	-.310	.075	-.084	-.811	30	632	-.522	.161	-.099	-1.375	30	921	-.373	.059	-.164	-.663
30	569	-.334	.090	-.155	-.872	30	633	-.651	.186	-.205	-1.370	30	922	-.372	.061	-.216	-.649
30	570	-.422	.102	-.167	-1.044	30	634	-.646	.209	-.222	-1.897	30	923	-.319	.079	-.067	-.727
30	571	-.420	.106	-.167	-1.107	30	635	-.454	.122	-.169	-1.040	30	924	-.378	.087	-.106	-.837
30	572	-.154	.039	-.014	-.322	30	636	-.450	.125	-.121	-1.105	30	925	-.378	.074	-.125	-.730
30	573	-.151	.036	.015	-.303	30	637	-.586	.151	-.208	-1.237	30	926	-.369	.061	-.144	-.772
30	574	-.162	.040	-.009	-.461	30	638	-.584	.141	-.227	-1.353	30	927	-.368	.061	-.169	-.612
30	575	-.161	.037	-.024	-.335	30	639	-.343	.091	-.055	-.940	30	928	-.368	.058	-.208	-.614
30	576	-.202	.059	.018	-.702	30	640	-.303	.083	-.081	-.821	30	929	-.362	.059	-.203	-.777
30	577	-.165	.054	.040	-.473	30	641	-.349	.068	-.172	-.767	30	930	-.442	.085	-.179	-.762
30	578	-.215	.079	-.088	-.658	30	642	-.354	.067	-.164	-.762	30	931	-.407	.064	-.203	-.663
30	579	-.253	.061	-.053	-.534	30	643	-.412	.080	-.223	-.770	30	932	-.407	.058	-.238	-.715
30	580	-.243	.060	-.041	-.551	30	644	-.435	.092	-.213	-.942	30	933	-.412	.063	-.238	-.794
30	581	-.314	.099	-.045	-.925	30	645	-.416	.095	-.169	-.796	30	934	-.389	.067	-.194	-.727
30	582	-.239	.059	-.002	-.670	30	646	-.334	.069	-.174	-.674	30	935	-.413	.067	-.226	-.799
30	583	-.298	.076	-.036	-.762	30	647	-.277	.078	-.064	-.618	30	936	-.408	.061	-.208	-.636
30	584	-.301	.085	-.021	-.811	30	648	-.365	.099	-.121	-.773	30	937	-.410	.060	-.218	-.661
30	585	-.387	.089	-.156	-.808	30	649	-.359	.087	-.065	-.868	30	938	-.406	.061	-.238	-.663
30	586	-.365	.087	-.109	-.816	30	650	-.311	.055	-.135	-.596	30	939	-.402	.065	-.198	-.785
30	601	-.433	.097	-.061	-.780	30	651	-.257	.051	-.082	-.505	30	940	-.416	.061	-.229	-.761
30	602	-.464	.098	-.200	-.904	30	652	-.298	.057	-.033	-.625	30	941	-.404	.060	-.212	-.723
30	603	-.485	.104	-.145	-1.093	30	653	-.362	.083	-.118	-.810	30	942	-.385	.060	-.198	-.648
30	604	-.528	.117	-.171	-1.074	30	654	-.412	.098	-.209	-.881	30	943	-.495	.108	-.191	-.994
30	605	-.376	.075	-.104	-.749	30	655	-.215	.059	-.013	-.525	30	944	-.405	.061	-.210	-.655
30	606	-.411	.086	-.145	-.766	30	656	-.335	.081	-.053	-.783	30	945	-.394	.057	-.215	-.679
30	607	-.436	.110	-.015	-.871	30	657	-.272	.049	-.121	-.501	30	946	-.388	.062	-.205	-.766
30	608	-.564	.117	-.226	-1.108	30	658	-.151	.040	-.059	-.284	30	947	-.374	.062	-.181	-.874
30	609	-.911	.344	-.250	-2.195	30	659	-.156	.044	-.072	-.311	30	948	-.220	.125	.709	-.253
30	610	-.168	.120	-.602	-.447	30	660	-.169	.099	.237	-.639	30	949	.055	.088	.324	-.277

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	950	.040	.076	.322	-.222	40	143	.497	.185	1.037	-.259	40	193	.009	.120	.585	-.451
30	951	.042	.069	.269	-.309	40	144	.460	.187	1.015	-.433	40	194	-.023	.139	.609	-.774
30	952	-.048	.081	.252	-.354	40	145	.463	.184	1.030	-.424	40	195	.052	.115	.695	-.339
30	953	.332	.156	.930	-.323	40	146	.543	.176	1.039	-.153	40	196	.061	.104	.580	-.305
30	954	.330	.135	.822	-.193	40	147	.572	.184	1.073	-.173	40	197	.061	.098	.539	-.233
30	955	.235	.115	.596	-.114	40	148	.127	.116	.544	-.288	40	198	.046	.088	.453	-.219
30	956	.213	.104	.550	-.191	40	149	-.177	.135	.373	-.689	40	199	.002	.087	.463	-.267
40	957	-.062	.136	.461	-.559	40	150	-.936	.309	-.030	-1.989	40	200	-.078	.091	.291	-.451
40	101	-.006	.128	.575	-.827	40	151	-.318	.142	.327	-.927	40	201	-.216	.137	.382	-.717
40	102	.316	.114	.653	-.174	40	152	-.274	.108	.135	-.598	40	202	-.463	.235	.166	-1.380
40	103	-.093	.093	.096	-.697	40	153	-.402	.075	-.193	-.781	40	203	-.393	.269	.291	-1.583
40	104	.248	.114	.648	-.235	40	154	-.441	.176	1.068	-.210	40	204	-.201	.148	.140	-1.384
40	105	.336	.160	.861	-.211	40	155	-.508	.166	.067	-1.180	40	205	-.249	.110	.059	-1.133
40	106	.035	.104	.362	-.395	40	156	-.287	.116	.060	-.852	40	206	-.389	.113	-.047	-.906
40	107	.209	.135	.650	-.349	40	157	.000	.119	.378	-.465	40	207	-.263	.083	.092	-.607
40	108	.150	.120	.539	-.271	40	158	.264	.162	.811	-.285	40	208	-.171	.078	.286	-.339
40	109	.073	.104	.534	-.274	40	159	.401	.181	.964	-.300	40	209	-.107	.074	.202	-.528
40	110	-.026	.101	.297	-.431	40	160	.408	.213	1.068	-.570	40	210	-.086	.079	.279	-.573
40	111	-.506	.109	-.172	-.963	40	161	.475	.217	1.095	-.334	40	211	-.095	.093	.396	-.542
40	112	-.305	.139	.196	-.854	40	162	.508	.194	1.129	-.115	40	212	-.057	.079	.286	-.465
40	113	-.180	.208	.396	-1.420	40	163	.462	.185	.949	-.108	40	213	-.040	.065	.267	-.315
40	114	.444	.149	.916	-.078	40	164	.406	.166	.932	-.091	40	214	-.034	.063	.238	-.269
40	115	.537	.171	1.061	-.262	40	165	.263	.143	.743	-.193	40	215	-.039	.056	.202	-.265
40	116	.409	.155	.882	-.208	40	166	.139	.123	.575	-.227	40	216	-.048	.061	.245	-.317
40	117	.419	.140	.960	-.206	40	167	-.246	.130	.206	-.667	40	217	-.081	.067	.157	-.465
40	118	.371	.133	.790	-.114	40	168	-.977	.322	.196	-2.157	40	218	-.150	.092	.104	-.580
40	119	.430	.141	.882	-.170	40	169	-.583	.184	.184	-1.228	40	219	-.281	.150	.078	-1.095
40	120	.339	.137	.773	-.179	40	170	-.526	.174	-.028	-1.160	40	220	-.248	.163	.137	-1.188
40	121	.245	.119	.638	-.148	40	171	-.399	.114	-.096	-.844	40	221	-.135	.091	.142	-.693
40	122	.198	.116	.582	-.199	40	172	-.418	.094	-.178	-.937	40	222	-.181	.077	.145	-.540
40	123	.106	.109	.440	-.317	40	173	-.332	.112	.091	-.754	40	223	-.293	.098	-.032	-.741
40	124	-.335	.099	.050	-.781	40	174	-.090	.116	.359	-.480	40	224	-.237	.045	-.076	-.443
40	125	-.153	.136	.541	-.610	40	175	.104	.145	.633	-.266	40	225	-.189	.045	-.013	-.419
40	126	.055	.151	.483	-.424	40	176	.176	.170	.706	-.487	40	226	-.171	.044	-.037	-.407
40	127	-.698	.172	-.264	-1.497	40	177	.139	.199	.925	-.613	40	227	-.171	.048	-.013	-.416
40	128	.327	.190	.853	-.598	40	178	.244	.179	.908	-.193	40	228	-.181	.051	.006	-.426
40	129	.548	.169	1.042	-.141	40	179	.264	.179	.857	-.186	40	229	-.144	.050	.052	-.404
40	130	.562	.176	1.025	-.100	40	180	.233	.158	.774	-.217	40	230	-.125	.045	.061	-.320
40	131	.511	.183	1.078	-.312	40	181	.183	.147	.808	-.171	40	231	-.093	.043	.052	-.378
40	132	.462	.168	.933	-.315	40	182	.094	.122	.539	-.215	40	232	-.057	.041	.093	-.226
40	133	.423	.154	.994	-.102	40	183	-.038	.113	.475	-.366	40	233	-.053	.040	.105	-.238
40	134	.367	.134	.885	-.225	40	184	-.298	.142	.359	-.784	40	234	-.069	.043	.078	-.397
40	135	.240	.119	.711	-.216	40	185	-.676	.229	.048	-1.559	40	235	-.109	.058	.081	-.402
40	136	.097	.116	.512	-.411	40	186	-.626	.272	.111	-1.530	40	236	-.149	.083	.098	-.621
40	137	-.256	.120	.116	-.736	40	187	-.338	.212	.094	-1.233	40	237	-.128	.072	.049	-.474
40	138	-.143	.124	.299	-.624	40	188	-.324	.134	.057	-1.008	40	238	-.097	.052	.090	-.467
40	139	-.024	.134	.447	-.559	40	189	-.479	.122	-.130	-1.041	40	239	-.112	.054	.064	-.390
40	140	-.671	.175	-.114	-1.260	40	190	-.314	.111	.104	-.740	40	240	-.165	.060	.040	-.455
40	141	-.248	.118	.205	-.648	40	191	-.147	.096	.364	-.477	40	241	-.117	.036	.049	-.312
40	142	.321	.152	.815	-.194	40	192	-.022	.102	.466	-.361	40	242	-.027	.043	.208	-.189

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	243	.035	.057	.269	-.127	40	331	-.658	.164	-.216	-1.547	40	420	-.366	.059	-.178	-.647
40	244	.016	.049	.225	-.151	40	332	-.583	.174	-.144	-1.324	40	421	-.358	.060	-.208	-.628
40	245	-.044	.047	.110	-.255	40	333	-.417	.135	-.112	-.975	40	422	-.350	.058	-.122	-.611
40	246	-.091	.049	.240	-.226	40	334	-.421	.133	-.076	-1.146	40	423	-.341	.065	-.137	-.591
40	247	-.064	.049	.196	-.194	40	335	-.498	.155	-.098	-1.115	40	424	-.353	.072	-.093	-.743
40	248	-.047	.049	.172	-.209	40	336	-.391	.137	-.040	-1.021	40	425	-.349	.059	-.110	-.696
40	249	-.072	.059	.228	-.308	40	337	-.263	.097	-.046	-.766	40	426	-.349	.069	-.127	-.748
40	250	-.095	.067	.177	-.399	40	338	-.251	.095	-.002	-.728	40	427	-.348	.062	-.154	-.628
40	251	-.040	.053	.216	-.204	40	339	-.289	.095	-.071	-.836	40	428	-.396	.067	-.188	-.787
40	252	-.036	.057	.204	-.240	40	340	-.225	.081	-.011	-.635	40	429	-.372	.062	-.191	-.726
40	253	.035	.066	.454	-.146	40	341	-.187	.062	-.025	-.554	40	430	-.377	.064	-.183	-.665
40	254	.084	.074	.428	-.093	40	342	-.215	.078	-.040	-.542	40	431	-.399	.068	-.188	-.674
40	255	.075	.069	.377	-.091	40	343	-.157	.074	-.238	-.566	40	432	-.382	.061	-.198	-.689
40	256	.031	.062	.500	-.122	40	344	-.156	.054	.187	-.493	40	433	-.372	.058	-.215	-.630
40	257	.017	.057	.290	-.197	40	345	-.153	.071	.206	-.640	40	434	-.365	.063	-.159	-.682
40	258	-.040	.071	.247	-.440	40	346	-.155	.038	.003	-.313	40	435	-.360	.069	-.127	-.667
40	259	-.004	.061	.341	-.252	40	347	-.161	.043	.105	-.453	40	436	-.367	.069	-.174	-.848
40	260	.014	.062	.317	-.139	40	348	-.220	.080	-.004	-.596	40	437	-.370	.067	-.186	-.904
40	261	-.022	.058	.271	-.173	40	349	-.155	.063	.037	-.439	40	438	-.365	.062	-.156	-.657
40	262	-.067	.054	.242	-.206	40	350	-.166	.054	.003	-.386	40	439	-.350	.065	-.176	-.770
40	301	-.400	.070	-.188	-.712	40	351	-.159	.051	.035	-.340	40	440	-.355	.069	-.149	-.709
40	302	-.374	.067	-.193	-.657	40	352	-.158	.034	.038	-.304	40	441	-.399	.076	-.210	-.733
40	303	-.380	.068	-.116	-.879	40	353	-.160	.037	-.040	-.337	40	442	-.380	.072	-.178	-.735
40	304	-.389	.075	-.111	-.832	40	354	-.169	.039	-.014	-.391	40	443	-.397	.065	-.191	-.716
40	305	-.248	.109	-.106	-.693	40	355	-.196	.092	.059	-.737	40	444	-.406	.069	-.242	-.701
40	306	-.399	.086	-.170	-1.011	40	356	-.103	.072	.129	-.381	40	445	-.432	.093	-.188	-1.029
40	307	-.373	.071	-.159	-.822	40	357	-.101	.048	.093	-.246	40	446	-.389	.067	-.159	-.814
40	308	-.372	.059	-.174	-.645	40	358	-.121	.044	.100	-.258	40	447	-.368	.059	-.176	-.697
40	309	-.379	.064	-.183	-.796	40	359	-.137	.029	.001	-.250	40	448	-.351	.069	-.154	-.736
40	310	-.367	.062	-.174	-.722	40	360	-.144	.035	.006	-.342	40	449	-.347	.069	-.162	-.714
40	311	-.230	.138	-.169	-.786	40	361	-.155	.036	-.021	-.400	40	450	-.363	.069	-.159	-.775
40	312	-.374	.103	-.001	-.913	40	401	-.379	.071	-.088	-.721	40	451	-.355	.066	-.149	-.830
40	313	-.375	.067	-.195	-.659	40	402	-.351	.056	-.134	-.621	40	452	-.352	.070	-.041	-.692
40	314	-.373	.063	-.195	-.643	40	403	-.375	.066	-.134	-.674	40	453	-.362	.067	-.142	-.646
40	315	-.585	.223	-.006	-1.485	40	404	-.355	.061	-.142	-.640	40	454	-.412	.083	-.210	-.804
40	316	-.287	.071	-.059	-.591	40	405	-.365	.056	-.164	-.633	40	455	-.369	.077	-.052	-.753
40	317	-.384	.069	-.208	-.819	40	406	-.375	.063	-.137	-.726	40	456	-.413	.098	-.149	-1.008
40	318	-.398	.076	-.201	-.891	40	407	-.350	.057	-.144	-.572	40	457	-.408	.092	-.198	-.850
40	319	-.376	.064	-.204	-.680	40	408	-.345	.063	-.152	-.647	40	458	-.417	.090	-.149	-.957
40	320	-.393	.067	-.218	-.761	40	409	-.344	.066	-.137	-.672	40	459	-.414	.091	-.164	-.838
40	321	-.448	.147	-.058	-.978	40	410	-.362	.081	-.059	-.674	40	460	-.429	.112	-.174	-1.047
40	322	-.411	.080	-.206	-.826	40	411	-.421	.096	-.132	-.784	40	461	-.399	.089	-.186	-.869
40	323	-.454	.095	-.223	-.853	40	412	-.388	.076	-.161	-.765	40	462	-.376	.063	-.171	-.663
40	324	-.439	.095	-.175	-.994	40	413	-.382	.070	-.171	-.696	40	463	-.374	.058	-.174	-.650
40	325	-.423	.108	-.116	-1.024	40	414	-.356	.065	-.149	-.740	40	464	-.353	.058	-.152	-.762
40	326	-.427	.111	-.134	-1.144	40	415	-.358	.059	-.134	-.655	40	465	-.360	.069	-.159	-1.091
40	327	-.569	.155	-.112	-1.228	40	416	-.380	.065	-.156	-.650	40	466	-.368	.076	-.164	-.855
40	328	-.573	.154	-.192	-1.191	40	417	-.365	.059	-.149	-.740	40	467	-.361	.073	-.137	-.794
40	329	-.509	.129	-.086	-1.124	40	418	-.370	.057	-.191	-.833	40	468	-.386	.097	-.135	-1.032
40	330	-.563	.139	-.151	-1.350	40	419	-.376	.061	-.183	-.669	40	469	-.375	.082	-.147	-.828

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	470	-.366	.076	-.144	-.830	40	520	-.409	.110	-.062	-.951	40	570	-.291	.057	-.151	-.541
40	471	-.375	.085	-.089	-.903	40	521	-.427	.110	-.117	-1.103	40	571	-.293	.058	-.134	-.609
40	472	-.376	.081	-.093	-.843	40	522	-.450	.115	-.125	-1.142	40	572	-.147	.038	-.018	-.356
40	473	-.496	.144	-.069	-1.324	40	523	-.443	.115	-.125	-.942	40	573	-.141	.036	-.023	-.317
40	474	-.472	.146	-.147	-1.237	40	524	-.236	.103	-.052	-.905	40	574	-.148	.036	-.011	-.399
40	475	-.492	.136	-.132	-1.181	40	525	-.242	.100	-.050	-.743	40	575	-.146	.033	-.028	-.353
40	476	-.486	.130	-.196	-1.042	40	526	-.227	.094	-.019	-.664	40	576	-.166	.045	-.011	-.459
40	477	-.491	.158	-.154	-1.431	40	527	-.225	.074	.013	-.651	40	577	-.151	.038	-.020	-.327
40	478	-.473	.127	-.208	-1.057	40	528	-.197	.062	.008	-.545	40	578	-.170	.043	-.151	-.315
40	479	-.432	.106	-.169	-.984	40	529	-.194	.061	.013	-.719	40	579	-.188	.035	-.047	-.315
40	480	-.401	.089	-.096	-.857	40	530	-.185	.056	.088	-.487	40	580	-.184	.034	-.016	-.361
40	481	-.373	.070	-.159	-.672	40	531	-.200	.053	.095	-.567	40	581	-.222	.049	-.028	-.421
40	482	-.373	.085	-.196	-.928	40	532	-.299	.078	-.006	-.743	40	582	-.166	.035	-.100	-.307
40	483	-.389	.107	-.108	-1.171	40	533	-.297	.067	-.127	-.702	40	583	-.180	.034	-.047	-.336
40	484	-.390	.110	-.115	-1.176	40	534	-.308	.075	-.093	-.857	40	584	-.180	.045	-.059	-.385
40	485	-.419	.133	-.093	-1.356	40	535	-.338	.090	.093	-.792	40	585	-.252	.047	-.077	-.511
40	486	-.394	.113	-.093	-1.028	40	536	-.262	.057	.002	-.574	40	586	-.252	.051	-.102	-.594
40	487	-.393	.114	-.154	-1.062	40	537	-.254	.057	-.084	-.593	40	601	-.382	.096	-.083	-.741
40	488	-.399	.127	-.002	-1.352	40	538	-.268	.057	-.052	-.531	40	602	-.409	.120	-.052	-.927
40	489	-.401	.111	-.159	-.945	40	539	-.313	.065	.137	-.647	40	603	-.388	.136	-.120	-1.099
40	490	-.444	.158	-.013	-1.154	40	540	-.334	.074	.130	-.680	40	604	-.369	.139	-.212	-1.198
40	491	-.439	.152	-.014	-1.052	40	541	-.173	.057	.049	-.521	40	605	-.357	.068	-.132	-.673
40	492	-.432	.152	-.059	-1.118	40	542	-.171	.061	.056	-.540	40	606	-.295	.062	-.113	-.579
40	493	-.416	.166	-.038	-1.244	40	543	-.174	.056	.106	-.454	40	607	-.266	.079	-.030	-.893
40	494	-.430	.187	-.009	-1.695	40	544	-.268	.067	-.072	-.714	40	608	-.408	.156	-.032	-.990
40	495	-.410	.153	-.045	-1.154	40	545	-.295	.061	-.084	-.606	40	609	-.059	.281	-.296	-2.307
40	496	-.374	.131	-.016	-1.157	40	546	-.290	.065	.093	-.645	40	610	-.274	.135	-.732	-.275
40	497	-.382	.098	-.062	-.884	40	547	-.336	.075	-.164	-.765	40	611	-.359	.069	-.113	-.654
40	498	-.396	.104	-.032	-.973	40	548	-.208	.074	-.038	-.543	40	612	-.353	.059	-.168	-.632
40	499	-.401	.115	-.081	-1.099	40	549	-.172	.066	-.035	-.504	40	613	-.306	.131	-.806	-.270
40	500	-.398	.128	-.050	-1.285	40	550	-.159	.041	-.004	-.374	40	614	-.482	.151	-.999	-.096
40	501	-.411	.145	-.023	-1.422	40	551	-.160	.042	-.004	-.357	40	615	-.366	.067	-.146	-.813
40	502	-.446	.162	-.078	-1.589	40	552	-.169	.055	.097	-.635	40	616	-.361	.062	-.202	-.658
40	503	-.428	.142	-.100	-1.224	40	553	-.252	.068	.038	-.987	40	617	-.339	.062	-.151	-.644
40	504	-.424	.131	-.043	-1.178	40	554	-.275	.058	.098	-.622	40	618	-.942	.179	-.352	-1.525
40	505	-.437	.122	-.105	-1.021	40	555	-.265	.048	.118	-.523	40	619	-.260	.133	-.806	-.214
40	506	-.426	.135	-.125	-1.265	40	556	-.266	.053	.093	-.546	40	620	-.495	.161	1.048	-.289
40	507	-.306	.142	-.088	-1.062	40	557	-.148	.073	.276	-.416	40	621	-.380	.077	-.117	-.821
40	508	-.295	.153	-.020	-1.152	40	558	-.221	.051	.030	-.457	40	622	-.429	.172	-.968	-.287
40	509	-.275	.141	-.066	-1.231	40	559	-.166	.043	.004	-.383	40	623	-.392	.084	-.144	-.901
40	510	-.288	.143	-.004	-1.178	40	560	-.151	.041	.011	-.358	40	624	-.426	.142	-.129	-1.212
40	511	-.302	.166	-.112	-1.376	40	561	-.154	.041	-.035	-.414	40	625	-.778	.255	-.106	-1.594
40	512	-.279	.125	-.032	-1.260	40	562	-.172	.040	-.057	-.421	40	626	-.881	.233	-.122	-1.886
40	513	-.277	.117	-.076	-1.014	40	563	-.175	.045	-.016	-.421	40	627	-.394	.102	-.063	-1.054
40	514	-.296	.091	-.139	-1.014	40	564	-.171	.041	.122	-.348	40	628	-.396	.120	-.178	-.947
40	515	-.370	.102	-.115	-.990	40	565	-.237	.057	-.054	-.631	40	629	-.714	.258	-.112	-1.675
40	516	-.395	.120	-.072	-1.157	40	566	-.257	.061	-.088	-.865	40	630	-.828	.232	-.224	-1.707
40	517	-.400	.139	-.008	-2.099	40	567	-.259	.061	-.115	-.703	40	631	-.395	.108	-.105	-1.010
40	518	-.412	.130	-.047	-1.444	40	568	-.211	.045	-.011	-.488	40	632	-.343	.098	-.080	-.937
40	519	-.413	.115	-.093	-.966	40	569	-.249	.047	-.088	-.534	40	633	-.517	.193	-.129	-1.287

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	634	- .710	.207	- .187	-1 .607	40	923	- .196	.054	- .053	- .374	50	116	.362	.220	1 .181	- .457
40	635	- .360	.081	- .129	- .852	40	924	- .207	.085	- .114	- .558	50	117	.320	.194	1 .908	- .753
40	636	- .305	.071	- .080	- .702	40	925	- .345	.060	- .156	- .706	50	118	.271	.166	1 .781	- .229
40	637	- .374	.126	- .068	-1 .005	40	926	- .350	.064	- .153	- .627	50	119	.320	.156	1 .838	- .169
40	638	- .492	.120	- .080	-1 .144	40	927	- .351	.057	- .148	- .684	50	120	.276	.149	1 .766	- .308
40	639	- .180	.050	- .035	- .445	40	928	- .353	.054	- .180	- .675	50	121	.178	.129	1 .608	- .420
40	640	- .130	.083	- .298	- .474	40	929	- .352	.059	- .199	- .668	50	122	.095	.127	1 .498	- .328
40	641	- .263	.045	- .131	- .459	40	930	- .275	.120	- .053	- .728	50	123	.004	.109	1 .399	- .390
40	642	- .227	.035	- .115	- .373	40	931	- .427	.074	- .199	- .766	50	124	- .423	.101	1 .047	- .869
40	643	- .260	.046	- .119	- .488	40	932	- .425	.065	- .249	- .660	50	125	- .292	.109	1 .305	- .653
40	644	- .318	.059	- .180	- .597	40	933	- .410	.063	- .230	- .821	50	126	- .106	.142	1 .446	- .482
40	645	- .266	.061	- .027	- .589	40	934	- .377	.058	- .199	- .653	50	127	- .567	.153	1 .177	-1 .284
40	646	- .220	.038	- .075	- .405	40	935	- .426	.077	- .208	- .949	50	128	.323	.241	1 .042	- .547
40	647	- .128	.066	- .227	- .364	40	936	- .427	.068	- .206	- .665	50	129	.448	.208	1 .223	- .120
40	648	- .247	.057	- .053	- .623	40	937	- .412	.064	- .233	- .728	50	130	.483	.199	1 .104	- .174
40	649	- .254	.045	- .101	- .420	40	938	- .391	.060	- .235	- .805	50	131	.448	.218	1 .176	- .152
40	650	- .216	.041	- .067	- .483	40	939	- .421	.076	- .192	- .717	50	132	.356	.213	1 .044	- .368
40	651	- .157	.039	- .008	- .357	40	940	- .437	.075	- .236	- .782	50	133	.345	.181	1 .923	- .202
40	652	- .184	.038	- .003	- .393	40	941	- .421	.064	- .214	- .721	50	134	.283	.167	1 .935	- .348
40	653	- .191	.051	- .043	- .480	40	942	- .393	.062	- .224	- .746	50	135	.159	.127	1 .615	- .306
40	654	- .250	.056	- .079	- .674	40	943	- .667	.132	- .214	-1 .139	50	136	- .022	.101	1 .332	- .467
40	655	- .143	.037	- .037	- .251	40	944	- .430	.074	- .226	- .753	50	137	- .406	.121	1 .073	- .894
40	656	- .198	.039	- .053	- .352	40	945	- .417	.064	- .243	- .731	50	138	- .254	.108	1 .245	- .710
40	657	- .193	.029	- .079	- .347	40	946	- .392	.060	- .212	- .651	50	139	- .146	.122	1 .255	- .556
40	658	- .126	.030	- .046	- .215	40	947	- .378	.059	- .141	- .680	50	140	- .720	.177	1 .234	-1 .428
40	659	- .124	.031	- .046	- .248	40	948	- .372	.138	- .810	- .165	50	141	- .115	.203	1 .637	- .753
40	660	- .104	.051	- .109	- .340	40	949	- .063	.103	- .439	- .420	50	142	.327	.181	1 .938	- .189
40	661	- .198	.058	- .029	- .526	40	950	- .065	.072	- .281	- .297	50	143	.432	.196	1 .072	- .154
40	901	- .305	.093	- .048	- .873	40	951	- .016	.060	- .230	- .241	50	144	.412	.207	1 .047	- .239
40	902	- .291	.103	- .018	- .981	40	952	- .193	.086	- .140	- .520	50	145	.428	.205	1 .037	- .276
40	903	- .223	.071	- .072	- .598	40	953	- .523	.158	1 .027	- .009	50	146	.453	.198	1 .082	- .082
40	904	- .310	.086	- .044	- .966	40	954	- .370	.172	- .878	- .355	50	147	.451	.190	1 .103	- .220
40	905	- .208	.068	- .120	- .617	40	955	- .231	.112	- .604	- .173	50	148	.035	.101	1 .418	- .316
40	906	- .281	.105	- .207	- .793	40	956	- .152	.085	- .492	- .202	50	149	- .303	.105	1 .202	- .712
40	907	- .311	.083	- .058	- .847	40	957	- .278	.146	- .264	- .811	50	150	-1 .044	.275	1 .234	-2 .095
40	908	- .292	.089	- .058	-1 .024	50	101	- .117	.218	- .888	- .760	50	151	- .439	.127	1 .015	-1 .033
40	909	- .211	.057	- .010	- .783	50	102	- .252	.161	- .749	- .477	50	152	- .330	.104	1 .117	- .781
40	910	- .223	.085	- .101	- .945	50	103	- .320	.136	- .173	- .874	50	153	- .370	.077	1 .109	- .885
40	911	- .175	.086	- .184	- .511	50	104	- .142	.146	- .744	- .435	50	154	- .381	.165	1 .190	- .158
40	912	- .202	.076	- .143	- .591	50	105	- .262	.172	- .895	- .301	50	155	- .599	.127	1 .124	-1 .092
40	913	- .149	.079	- .231	- .460	50	106	- .104	.117	- .322	- .584	50	156	- .242	.147	1 .616	- .695
40	914	- .299	.074	- .079	- .893	50	107	- .123	.137	- .635	- .437	50	157	.005	.123	1 .618	- .348
40	915	- .308	.091	- .085	-1 .067	50	108	- .094	.129	- .560	- .455	50	158	.213	.132	1 .749	- .193
40	916	- .234	.068	- .033	- .775	50	109	- .009	.114	- .464	- .383	50	159	.315	.157	1 .909	- .264
40	917	- .138	.073	- .155	- .373	50	110	- .074	.106	- .277	- .509	50	160	.333	.209	1 .995	- .464
40	918	- .357	.067	- .064	- .713	50	111	- .453	.122	- .149	- .981	50	161	.443	.192	1 .042	- .099
40	919	- .350	.062	- .177	- .680	50	112	- .114	.214	- .610	-1 .142	50	162	.452	.187	1 .039	- .024
40	920	- .358	.057	- .201	- .612	50	113	- .052	.273	- .962	-1 .495	50	163	.448	.170	1 .956	- .022
40	921	- .361	.058	- .213	- .680	50	114	- .364	.203	1 .062	- .311	50	164	.364	.153	1 .864	- .069
40	922	- .368	.054	- .194	- .656	50	115	- .450	.207	1 .149	- .162	50	165	.215	.124	1 .687	- .146

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	166	.084	.105	.411	-.331	50	216	-.060	.065	.203	-.279	50	304	-.375	.099	-.050	-1.035
50	167	-.326	.087	.012	-.639	50	217	-.138	.075	.232	-.485	50	305	-.364	.101	-.053	-.726
50	168	-1.046	.274	-.306	-.011	50	218	-.275	.098	.060	-.699	50	306	-.338	.074	-.085	-.894
50	169	-.663	.153	-.074	-1.262	50	219	-.479	.158	-.060	-1.298	50	307	-.331	.067	-.112	-.694
50	170	-.587	.158	-.148	-1.195	50	220	-.441	.176	.058	-1.376	50	308	-.341	.061	-.129	-.598
50	171	-.425	.103	-.114	-.858	50	221	-.246	.133	.050	-1.170	50	309	-.353	.067	-.102	-.738
50	172	-.396	.090	-.052	-.900	50	222	-.230	.092	.041	-.956	50	310	-.326	.069	-.074	-.692
50	173	-.281	.118	.244	-.680	50	223	-.315	.106	.060	-.979	50	311	-.372	.120	-.040	-.885
50	174	-.038	.098	.492	-.328	50	224	-.221	.049	.031	-.453	50	312	-.458	.104	-.171	-.861
50	175	.165	.108	.584	-.200	50	225	-.171	.047	.053	-.346	50	313	-.337	.057	-.163	-.699
50	176	.238	.135	.818	-.124	50	226	-.145	.048	.023	-.368	50	314	-.349	.060	-.166	-.620
50	177	.252	.161	.855	-.360	50	227	-.137	.051	.055	-.429	50	315	-.767	.204	-.158	-1.575
50	178	.353	.162	.911	-.232	50	228	-.138	.054	.067	-.380	50	316	-.354	.069	-.123	-.641
50	179	.387	.154	.976	-.013	50	229	-.106	.058	.123	-.397	50	317	-.356	.072	-.175	-.870
50	180	.342	.142	.899	-.099	50	230	-.111	.052	.138	-.346	50	318	-.357	.068	-.165	-.779
50	181	.277	.141	.749	-.146	50	231	-.084	.045	.087	-.336	50	319	-.336	.054	-.182	-.579
50	182	.126	.116	.584	-.247	50	232	-.049	.039	.116	-.216	50	320	-.348	.056	-.177	-.606
50	183	-.080	.098	.345	-.392	50	233	-.049	.039	.099	-.211	50	321	-.359	.118	-.214	-1.092
50	184	.401	.110	.017	-.776	50	234	-.076	.042	.114	-.321	50	322	-.347	.061	-.197	-.621
50	185	.888	.194	-.244	-1.868	50	235	-.146	.059	.065	-.519	50	323	-.385	.084	-.113	-.843
50	186	-.829	.219	-.052	-1.708	50	236	-.216	.090	.006	-.808	50	324	-.359	.080	-.133	-.777
50	187	-.515	.206	-.042	-1.368	50	237	-.197	.095	.072	-.644	50	325	-.341	.080	-.119	-1.001
50	188	-.355	.137	.013	-1.129	50	238	-.111	.079	.119	-.669	50	326	-.348	.083	-.084	-.898
50	189	-.432	.117	-.133	-1.272	50	239	-.102	.063	.092	-.453	50	327	-.447	.130	-.170	-1.004
50	190	.251	.136	.515	-.673	50	240	-.135	.063	.141	-.407	50	328	-.428	.122	-.098	-1.070
50	191	.038	.116	.655	-.343	50	241	-.098	.039	.050	-.238	50	329	-.417	.115	-.142	-.964
50	192	.106	.115	.778	-.217	50	242	-.010	.041	.150	-.150	50	330	-.430	.135	-.113	-1.112
50	193	.124	.125	.905	-.296	50	243	-.051	.056	.329	-.104	50	331	-.547	.164	-.081	-1.204
50	194	.114	.139	.716	-.556	50	244	-.029	.051	.229	-.145	50	332	-.522	.169	-.108	-1.339
50	195	.179	.139	.792	-.289	50	245	-.065	.057	.189	-.307	50	333	-.455	.131	-.076	-1.194
50	196	.183	.132	.706	-.244	50	246	-.026	.059	.265	-.197	50	334	-.429	.127	-.009	-1.016
50	197	.160	.123	.738	-.139	50	247	-.008	.065	.317	-.148	50	335	-.483	.163	-.076	-1.231
50	198	.093	.107	.605	-.149	50	248	-.022	.061	.321	-.138	50	336	-.412	.144	-.078	-.974
50	199	.015	.102	.569	-.298	50	249	-.007	.057	.253	-.204	50	337	-.295	.111	-.006	-.895
50	200	.129	.103	.274	-.502	50	250	-.013	.070	.241	-.309	50	338	-.285	.117	-.030	-.725
50	201	.360	.134	.102	-.900	50	251	-.012	.054	.282	-.160	50	339	-.240	.093	-.021	-.764
50	202	.738	.219	-.077	-1.548	50	252	-.016	.060	.314	-.182	50	340	-.170	.074	-.124	-.496
50	203	.637	.252	-.028	-1.681	50	253	-.066	.063	.414	-.111	50	341	-.158	.065	-.050	-.439
50	204	.357	.204	.090	-1.416	50	254	.126	.074	.466	-.045	50	342	-.187	.078	-.001	-.576
50	205	.305	.114	.014	-.944	50	255	.096	.070	.390	-.094	50	343	-.141	.070	-.239	-.717
50	206	.381	.115	-.097	-.976	50	256	.047	.063	.304	-.131	50	344	-.132	.060	-.143	-.625
50	207	.244	.106	.222	-.637	50	257	.019	.057	.299	-.211	50	345	-.150	.081	-.146	-.537
50	208	.115	.094	.365	-.424	50	258	-.081	.091	.231	-.573	50	346	-.130	.050	-.103	-.446
50	209	.031	.091	.578	-.357	50	259	-.001	.059	.268	-.214	50	347	-.140	.041	-.022	-.333
50	210	.002	.088	.431	-.347	50	260	.044	.059	.321	-.128	50	348	-.190	.077	-.106	-.571
50	211	.002	.095	.465	-.338	50	261	.025	.057	.299	-.150	50	349	-.120	.069	-.103	-.478
50	212	.025	.089	.534	-.274	50	262	-.018	.058	.265	-.199	50	350	-.141	.052	-.020	-.365
50	213	.034	.080	.448	-.237	50	301	-.385	.082	-.144	-.740	50	351	-.139	.055	-.079	-.392
50	214	.017	.071	.348	-.279	50	302	-.374	.086	-.119	-.883	50	352	-.135	.041	-.025	-.328
50	215	.014	.066	.313	-.215	50	303	-.371	.094	-.129	-.961	50	353	-.135	.043	-.054	-.375

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	354	-143	.036	.003	-267	50	443	-324	.055	-157	-606	50	493	-395	.152	.044	-1.367
50	355	-191	.123	.189	-830	50	444	-353	.057	-177	-630	50	494	-402	.173	-.064	-1.717
50	356	-032	.080	.294	-355	50	445	-346	.062	-145	-694	50	495	-346	.113	-.007	-1.063
50	357	-050	.044	.128	-181	50	446	-342	.059	-169	-713	50	496	-332	.089	-.062	-1.762
50	358	-071	.042	.169	-184	50	447	-327	.053	-162	-610	50	497	-336	.073	-.122	-1.641
50	359	-109	.034	.032	-230	50	448	-337	.068	-121	-816	50	498	-379	.090	-.139	-1.759
50	360	-128	.042	.005	-367	50	449	-327	.077	-067	-775	50	499	-401	.097	-.120	-1.955
50	361	-132	.038	.027	-375	50	450	-347	.081	-036	-766	50	500	-406	.115	-.103	-1.119
50	401	-341	.079	-.072	-748	50	451	-332	.069	-.094	-758	50	501	-403	.119	-.043	-1.102
50	402	-320	.070	-.118	-706	50	452	-355	.076	-137	-779	50	502	-420	.128	-.043	-1.068
50	403	-345	.082	-.072	-796	50	453	-349	.071	-140	-800	50	503	-422	.115	-.084	-1.976
50	404	-328	.073	-.050	-632	50	454	-336	.064	-167	-637	50	504	-419	.110	-.091	-1.989
50	405	-328	.069	-.104	-655	50	455	-354	.084	-128	-816	50	505	-415	.111	-.147	-1.051
50	406	-365	.095	-.082	-799	50	456	-348	.081	-147	-926	50	506	-420	.113	-.188	-1.112
50	407	-342	.076	-.126	-660	50	457	-347	.070	-157	-758	50	507	-420	.125	-.097	-1.923
50	408	-359	.094	-.077	-1.099	50	458	-342	.066	-113	-870	50	508	-232	.119	-.092	-1.928
50	409	-339	.073	-.118	-735	50	459	-351	.071	-147	-795	50	509	-236	.136	-.078	-1.966
50	410	-349	.077	-.121	-730	50	460	-364	.083	-121	-1.023	50	510	-252	.135	-.044	-1.249
50	411	-420	.109	-.138	-933	50	461	-343	.065	-135	-785	50	511	-258	.145	-.030	-1.541
50	412	-344	.078	-.045	-657	50	462	-327	.054	-140	-557	50	512	-237	.094	-.078	-1.798
50	413	-332	.070	-.130	-684	50	463	-321	.051	-121	-523	50	513	-235	.079	-.114	-1.853
50	414	-320	.066	-.126	-552	50	464	-326	.054	-145	-540	50	514	-286	.081	-.005	-1.668
50	415	-319	.064	-.096	-623	50	465	-334	.067	-150	-686	50	515	-382	.107	-.077	-1.861
50	416	-328	.070	-.108	-708	50	466	-332	.065	-133	-804	50	516	-426	.119	-.077	-1.034
50	417	-326	.074	-.084	-743	50	467	-343	.078	-080	-698	50	517	-442	.135	-.072	-1.215
50	418	-331	.071	-.091	-672	50	468	-362	.091	-.072	-858	50	518	-454	.130	-.091	-1.394
50	419	-328	.068	-.133	-711	50	469	-357	.085	-143	-795	50	519	-430	.117	-.050	-1.887
50	420	-332	.070	-.096	-704	50	470	-354	.086	-116	-887	50	520	-430	.122	-.067	-1.174
50	421	-330	.066	-.113	-635	50	471	-353	.076	-167	-872	50	521	-464	.112	-.120	-1.068
50	422	-332	.069	-.133	-640	50	472	-364	.080	-145	-865	50	522	-488	.114	-.202	-1.080
50	423	-332	.069	-.111	-669	50	473	-436	.154	-116	-1.641	50	523	-497	.119	-.192	-1.232
50	424	-346	.075	-.133	-865	50	474	-408	.124	-123	-1.185	50	524	-211	.089	-.005	-1.769
50	425	-334	.061	-.140	-623	50	475	-414	.122	-140	-1.932	50	525	-202	.082	-.037	-1.602
50	426	-330	.066	-.145	-721	50	476	-413	.110	-172	-974	50	526	-198	.082	-.030	-1.625
50	427	-333	.069	-.143	-723	50	477	-424	.125	-130	-1.313	50	527	-198	.079	-.024	-1.612
50	428	-329	.063	-.128	-632	50	478	-369	.090	-155	-836	50	528	-176	.068	-.057	-1.669
50	429	-326	.058	-.126	-645	50	479	-347	.070	-150	-850	50	529	-168	.057	-.042	-1.487
50	430	-327	.061	-.121	-606	50	480	-338	.063	-152	-603	50	530	-158	.051	-.049	-1.394
50	431	-336	.062	-.111	-601	50	481	-333	.063	-118	-633	50	531	-184	.059	-.101	-1.480
50	432	-342	.076	-.126	-806	50	482	-360	.070	-133	-656	50	532	-284	.081	-.054	-1.759
50	433	-339	.073	-.040	-635	50	483	-359	.077	-128	-732	50	533	-305	.076	-.105	-1.647
50	434	-332	.074	-.106	-699	50	484	-363	.083	-167	-921	50	534	-345	.093	-.049	-1.767
50	435	-334	.067	-.077	-694	50	485	-385	.101	-.077	-1.088	50	535	-369	.099	-.078	-1.821
50	436	-333	.065	-.140	-657	50	486	-374	.090	-140	-909	50	536	-255	.067	-.003	-1.563
50	437	-348	.073	-.150	-708	50	487	-369	.085	-130	-831	50	537	-240	.073	-.007	-1.669
50	438	-336	.059	-.148	-606	50	488	-372	.103	-.042	-1.057	50	538	-247	.076	-.032	-1.620
50	439	-342	.072	-.148	-813	50	489	-366	.078	-172	-705	50	539	-301	.077	-.076	-1.632
50	440	-352	.078	-.089	-730	50	490	-391	.147	-.005	-1.941	50	540	-331	.083	-.112	-1.742
50	441	-336	.061	-.167	-794	50	491	-389	.136	-.009	-1.110	50	541	-149	.056	-.025	-1.539
50	442	-315	.052	-.132	-501	50	492	-391	.135	-.016	-1.129	50	542	-142	.063	-.119	-1.510

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	543	-152	.063	.072	-.397	50	607	-158	.099	.186	-.569	50	657	-179	.032	-.053	-.308
50	544	-250	.068	.012	-.593	50	608	-182	.157	.244	-1.119	50	658	-083	.033	-.051	-.207
50	545	-295	.063	.144	-.637	50	609	-624	.317	.215	-1.922	50	659	-082	.037	-.089	-.207
50	546	-280	.077	.102	-.765	50	610	-276	.186	.830	-.253	50	660	-016	.056	-.258	-.221
50	547	-340	.088	.117	-.772	50	611	-339	.069	.108	-.699	50	661	-126	.060	.149	-.433
50	548	-193	.068	.008	-.485	50	612	-347	.065	.168	-.639	50	901	-354	.127	-.054	-1.408
50	549	-182	.082	.071	-.522	50	613	-259	.191	.961	-.284	50	902	-342	.142	-.001	-1.014
50	550	-145	.047	.032	-.387	50	614	-361	.197	1.067	-.161	50	903	-240	.100	-.090	-.860
50	551	-146	.044	.027	-.598	50	615	-358	.074	.173	-.754	50	904	-331	.096	-.050	-.889
50	552	-148	.054	.106	-.362	50	616	-355	.069	.160	-.678	50	905	-214	.083	-.098	-.674
50	553	-238	.082	.001	-.762	50	617	-302	.060	.102	-.560	50	906	-297	.127	-.252	-.973
50	554	-259	.056	.098	-.585	50	618	-649	.247	.223	-1.631	50	907	-328	.102	-.086	-.909
50	555	-245	.049	.117	-.452	50	619	-220	.147	.781	-.162	50	908	-304	.099	-.066	-1.000
50	556	-263	.068	.056	-.664	50	620	-358	.170	.916	-.094	50	909	-207	.067	-.044	-.755
50	557	-095	.075	.196	-.417	50	621	-360	.088	.026	-.887	50	910	-241	.109	-.194	-.829
50	558	-194	.062	.047	-.469	50	622	-341	.156	.895	-.274	50	911	-130	.125	-.494	-.682
50	559	-121	.058	.124	-.452	50	623	-363	.081	-.162	-.974	50	912	-210	.103	-.321	-.742
50	560	-129	.050	.069	-.352	50	624	-316	.114	.063	-1.008	50	913	-091	.115	-.447	-.516
50	561	-127	.038	.059	-.306	50	625	-558	.284	.111	-1.471	50	914	-313	.092	-.046	-.829
50	562	-144	.038	.009	-.373	50	626	-725	.248	.205	-1.787	50	915	-319	.099	-.018	-.931
50	563	-148	.038	.009	-.377	50	627	-359	.075	.143	-.824	50	916	-241	.083	-.010	-.703
50	564	-153	.042	.028	-.396	50	628	-328	.096	.082	-.814	50	917	-173	.102	-.301	-.640
50	565	-207	.053	.044	-.568	50	629	-611	.259	.000	-1.502	50	918	-349	.072	-.098	-.695
50	566	-221	.057	.051	-.554	50	630	-778	.214	.075	-1.660	50	919	-343	.066	-.142	-.720
50	567	-224	.054	.063	-.551	50	631	-361	.086	.109	-.877	50	920	-346	.076	-.113	-.666
50	568	-185	.043	.056	-.405	50	632	-300	.091	.009	-.746	50	921	-348	.075	-.150	-.777
50	569	-241	.055	.073	-.638	50	633	-465	.214	.058	-1.309	50	922	-347	.062	-.155	-.621
50	570	-305	.069	.128	-.621	50	634	-696	.214	.099	-1.449	50	923	-138	.063	-.171	-.380
50	571	-323	.084	.063	-.765	50	635	-373	.073	.135	-.649	50	924	-175	.073	-.091	-.566
50	572	-124	.046	.066	-.344	50	636	-288	.070	.048	-.720	50	925	-346	.067	-.150	-.737
50	573	-113	.044	.047	-.345	50	637	-341	.146	.034	-1.047	50	926	-345	.065	-.155	-.606
50	574	-121	.039	.011	-.421	50	638	-532	.162	.111	-1.270	50	927	-344	.077	-.083	-.722
50	575	-116	.033	.006	-.251	50	639	-155	.059	.109	-.527	50	928	-342	.070	-.081	-.641
50	576	-132	.036	.033	-.352	50	640	-050	.105	.460	-.445	50	929	-331	.061	-.125	-.589
50	577	-125	.036	.018	-.244	50	641	-249	.048	.054	-.467	50	930	-116	.111	-.203	-.631
50	578	-146	.043	.117	-.270	50	642	-202	.041	.063	-.407	50	931	-450	.099	-.024	-.861
50	579	-166	.033	.044	-.313	50	643	-236	.057	.088	-.518	50	932	-469	.091	-.212	-.836
50	580	-162	.034	.001	-.202	50	644	-323	.075	.090	-.664	50	933	-419	.083	-.167	-.762
50	581	-198	.050	.030	-.549	50	645	-295	.077	.058	-.768	50	934	-361	.067	-.152	-.791
50	582	-138	.038	.052	-.287	50	646	-209	.044	.029	-.387	50	935	-508	.121	-.142	-1.073
50	583	-159	.035	.018	-.292	50	647	-078	.068	.250	-.366	50	936	-502	.116	-.192	-.991
50	584	-139	.051	.107	-.354	50	648	-224	.056	.019	-.609	50	937	-458	.094	-.197	-1.063
50	585	-262	.072	.074	-.616	50	649	-242	.051	.041	-.457	50	938	-434	.100	-.182	-.902
50	586	-258	.072	.088	-.637	50	650	-215	.059	.034	-.493	50	939	-486	.109	-.182	-.947
50	601	-261	.090	.039	-.742	50	651	-120	.043	.019	-.332	50	940	-476	.102	-.140	-.909
50	602	-221	.121	.126	-.849	50	652	-146	.041	.007	-.335	50	941	-440	.093	-.184	-.863
50	603	-364	.192	.213	-1.196	50	653	-146	.060	.026	-.479	50	942	-435	.106	-.182	-1.037
50	604	-536	.203	.191	-1.157	50	654	-265	.075	.046	-.814	50	943	-476	.184	-.255	-1.083
50	605	-339	.066	.110	-.665	50	655	-117	.047	.125	-.255	50	944	-484	.113	-.172	-.935
50	606	-220	.064	.024	-.534	50	656	-169	.048	.060	-.375	50	945	-439	.086	-.152	-.770

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	946	-.422	.090	-.172	-.826	60	139	-.238	.125	-.244	-.695	60	189	-.400	.136	-.062	-1.108
50	947	-.350	.077	-.133	-.938	60	140	-.576	.176	-.142	-1.308	60	190	-.131	.131	.447	-.565
50	948	-.309	.186	-.856	-.252	60	141	-.203	.203	.889	-.416	60	191	.041	.134	.656	-.283
50	949	-.009	.165	.516	-.555	60	142	.389	.213	1.093	-.244	60	192	.161	.147	.974	-.147
50	950	-.035	.081	.240	-.341	60	143	.355	.194	.991	-.236	60	193	.197	.152	.867	-.167
50	951	-.072	.063	.170	-.349	60	144	.296	.196	.901	-.542	60	194	.198	.153	.894	-.320
50	952	-.280	.079	-.017	-.608	60	145	.310	.201	.996	-.353	60	195	.169	.133	.709	-.438
50	953	.380	.196	.989	-.114	60	146	.156	.156	.753	-.501	60	196	.158	.101	.766	-.198
50	954	.220	.202	.793	-.465	60	147	.130	.129	.617	-.472	60	197	.133	.088	.522	-.102
50	955	.151	.131	.616	-.315	60	148	-.166	.100	.263	-.492	60	198	.081	.088	.534	-.126
50	956	.079	.103	.432	-.271	60	149	-.352	.119	.120	-.785	60	199	-.007	.087	.488	-.239
50	957	-.401	.111	.017	-.783	60	150	-.619	.199	-.179	-1.557	60	200	-.141	.095	.342	-.462
60	101	.290	.210	.940	-1.037	60	151	-.493	.158	.013	-1.314	60	201	-.348	.110	.080	-.793
60	102	-.092	.143	.510	-.714	60	152	-.386	.116	-.067	-.924	60	202	-.662	.183	-.114	-1.652
60	103	-.459	.136	.081	-.962	60	153	-.345	.083	-.070	-.771	60	203	-.596	.201	.028	-1.400
60	104	-.123	.114	.358	-.544	60	154	-.352	.197	1.000	-.225	60	204	-.374	.196	.083	-1.570
60	105	.017	.117	.416	-.467	60	155	-.486	.127	-.128	-1.094	60	205	-.324	.138	.047	-1.210
60	106	-.267	.078	.122	-.583	60	156	.064	.171	.627	-.477	60	206	-.352	.114	.013	-1.086
60	107	-.034	.113	.292	-.406	60	157	.215	.182	.772	-.281	60	207	-.214	.092	.193	-.579
60	108	-.100	.105	.346	-.481	60	158	.303	.193	.981	-.164	60	208	-.093	.092	.445	-.443
60	109	-.158	.098	.241	-.569	60	159	.322	.193	1.032	-.121	60	209	-.015	.081	.589	-.220
60	110	-.205	.103	.142	-.612	60	160	.280	.184	.983	-.368	60	210	.043	.097	.594	-.234
60	111	-.368	.098	-.123	-.933	60	161	.144	.158	.721	-.584	60	211	.044	.096	.574	-.246
60	112	.034	.195	.649	-.933	60	162	.176	.106	.707	-.227	60	212	.062	.094	.526	-.287
60	113	.340	.230	.959	-.586	60	163	.161	.094	.617	-.094	60	213	.071	.082	.486	-.220
60	114	.317	.207	.969	-.513	60	164	.095	.089	.636	-.142	60	214	.048	.070	.337	-.196
60	115	.314	.196	.838	-.317	60	165	-.008	.094	.464	-.266	60	215	.010	.060	.380	-.164
60	116	.280	.223	1.030	-.525	60	166	-.091	.100	.440	-.327	60	216	-.050	.054	.207	-.251
60	117	.003	.166	.760	-.722	60	167	-.332	.099	.030	-.754	60	217	-.136	.066	.272	-.508
60	118	-.033	.140	.503	-.561	60	168	-.582	.172	-.174	-1.329	60	218	-.268	.084	.037	-.709
60	119	.029	.134	.574	-.406	60	169	-.538	.137	-.159	-1.164	60	219	-.455	.145	-.114	-1.278
60	120	.033	.114	.423	-.462	60	170	-.483	.140	-.075	-1.154	60	220	-.435	.146	.015	-1.458
60	121	-.053	.117	.447	-.532	60	171	-.399	.120	-.036	-.931	60	221	-.279	.145	.080	-1.102
60	122	-.128	.113	.336	-.508	60	172	-.386	.126	.001	-1.033	60	222	-.211	.089	.025	-1.035
60	123	-.192	.095	.205	-.525	60	173	-.074	.123	.425	-.531	60	223	-.257	.088	.008	-.762
60	124	-.439	.112	-.084	-.877	60	174	.094	.142	.736	-.281	60	224	-.200	.057	-.014	-.536
60	125	-.399	.135	.217	-.901	60	175	.226	.156	.940	-.130	60	225	-.155	.049	.015	-.384
60	126	-.258	.112	.268	-.668	60	176	.264	.160	.940	-.099	60	226	-.130	.048	.010	-.368
60	127	-.407	.113	-.076	-1.076	60	177	.249	.157	.918	-.269	60	227	-.126	.049	.090	-.382
60	128	.370	.234	1.151	-.326	60	178	.196	.134	.687	-.509	60	228	-.131	.052	.056	-.322
60	129	.314	.205	.969	-.399	60	179	.205	.112	.714	-.121	60	229	-.101	.053	.232	-.298
60	130	.283	.194	.857	-.280	60	180	.168	.097	.644	-.189	60	230	-.114	.049	.066	-.300
60	131	.254	.198	.867	-.358	60	181	.110	.096	.566	-.150	60	231	-.094	.042	.083	-.286
60	132	-.071	.184	.624	-.933	60	182	-.008	.089	.527	-.223	60	232	-.070	.038	.092	-.235
60	133	.046	.134	.518	-.370	60	183	-.154	.098	.374	-.434	60	233	-.064	.035	.080	-.223
60	134	.012	.143	.542	-.486	60	184	-.378	.105	.006	-.773	60	234	-.086	.040	.075	-.235
60	135	-.081	.119	.481	-.447	60	185	-.701	.174	-.220	-1.450	60	235	-.159	.055	.059	-.461
60	136	-.219	.106	.236	-.559	60	186	-.669	.173	-.138	-1.436	60	236	-.238	.102	-.002	-.924
60	137	-.526	.162	-.139	-1.253	60	187	-.466	.182	-.087	-1.268	60	237	-.207	.095	.078	-.717
60	138	-.371	.149	.186	-1.083	60	188	-.403	.150	.011	-1.284	60	238	-.128	.073	.061	-.495

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	239	-.102	.051	.075	-.469	60	327	-.401	.130	-.088	-1.238	60	416	-.297	.077	-.048	-.707
60	240	-.130	.051	.079	-.392	60	328	-.424	.130	-.108	-.961	60	417	-.298	.084	-.046	-.803
60	241	-.117	.038	.035	-.295	60	329	-.398	.118	-.132	-.978	60	418	-.300	.075	-.072	-.700
60	242	-.045	.040	.114	-.209	60	330	-.420	.129	-.098	-1.075	60	419	-.308	.084	-.031	-.770
60	243	-.010	.047	.225	-.148	60	331	-.453	.142	-.105	-1.041	60	420	-.325	.081	-.108	-.859
60	244	-.003	.040	.157	-.120	60	332	-.417	.126	-.071	-1.046	60	421	-.349	.085	-.108	-.856
60	245	-.086	.049	.119	-.327	60	333	-.371	.110	-.100	-.824	60	422	-.340	.069	-.152	-.657
60	246	-.041	.052	.206	-.187	60	334	-.354	.109	-.047	-.855	60	423	-.343	.075	-.091	-.801
60	247	-.020	.057	.239	-.170	60	335	-.359	.122	-.069	-1.007	60	424	-.362	.087	-.144	-.816
60	248	-.003	.062	.292	-.170	60	336	-.313	.111	-.003	-.952	60	425	-.344	.073	-.087	-.678
60	249	-.016	.054	.263	-.218	60	337	-.214	.076	-.035	-.645	60	426	-.334	.077	-.099	-.693
60	250	-.035	.058	.232	-.240	60	338	-.193	.069	-.013	-.505	60	427	-.347	.081	-.144	-.799
60	251	-.020	.047	.169	-.168	60	339	-.208	.073	-.016	-.589	60	428	-.299	.059	-.072	-.681
60	252	-.012	.052	.278	-.168	60	340	-.159	.063	-.053	-.484	60	429	-.295	.066	-.091	-.796
60	253	-.032	.057	.280	-.160	60	341	-.144	.047	-.044	-.392	60	430	-.298	.063	-.096	-.628
60	254	-.078	.063	.420	-.076	60	342	-.158	.046	-.023	-.416	60	431	-.301	.066	-.106	-.662
60	255	-.049	.047	.242	-.088	60	343	-.138	.049	-.213	-.369	60	432	-.317	.080	-.079	-.787
60	256	-.014	.050	.249	-.264	60	344	-.138	.042	-.032	-.392	60	433	-.314	.077	-.120	-.722
60	257	-.009	.045	.184	-.206	60	345	-.161	.064	-.034	-.505	60	434	-.326	.084	-.087	-.755
60	258	-.096	.083	.191	-.433	60	346	-.137	.040	-.053	-.308	60	435	-.343	.076	-.125	-.710
60	259	-.024	.048	.246	-.247	60	347	-.138	.031	-.014	-.263	60	436	-.344	.076	-.125	-.705
60	260	-.016	.044	.239	-.112	60	348	-.179	.060	-.022	-.557	60	437	-.358	.080	-.024	-.905
60	261	-.005	.043	.230	-.124	60	349	-.124	.048	-.053	-.337	60	438	-.343	.067	-.079	-.707
60	262	-.037	.044	.283	-.187	60	350	-.138	.039	-.022	-.311	60	439	-.342	.073	-.140	-.671
60	301	-.355	.089	-.097	-.863	60	351	-.141	.041	-.020	-.342	60	440	-.363	.093	-.120	-.056
60	302	-.352	.092	-.059	-.822	60	352	-.138	.034	-.036	-.275	60	441	-.311	.064	-.152	-.613
60	303	-.348	.108	-.023	-1.033	60	353	-.137	.034	-.022	-.289	60	442	-.285	.052	-.125	-.522
60	304	-.347	.103	-.001	-.913	60	354	-.144	.027	-.055	-.253	60	443	-.293	.052	-.130	-.565
60	305	-.430	.127	-.076	-.911	60	355	-.201	.123	-.140	-.857	60	444	-.314	.062	-.164	-.710
60	306	-.328	.079	-.080	-.747	60	356	-.042	.064	-.210	-.263	60	445	-.306	.055	-.149	-.520
60	307	-.318	.078	-.090	-.716	60	357	-.062	.035	-.123	-.178	60	446	-.309	.057	-.161	-.676
60	308	-.315	.062	-.124	-.591	60	358	-.079	.033	-.021	-.195	60	447	-.303	.050	-.139	-.593
60	309	-.329	.070	-.148	-.625	60	359	-.118	.028	-.021	-.210	60	448	-.327	.070	-.124	-.737
60	310	-.311	.070	-.084	-.698	60	360	-.127	.033	-.005	-.284	60	449	-.330	.084	-.106	-.801
60	311	-.474	.150	-.073	-1.102	60	361	-.132	.026	-.048	-.272	60	450	-.364	.094	-.035	-.946
60	312	-.440	.112	-.121	-.901	60	401	-.303	.095	-.005	-.835	60	451	-.332	.073	-.117	-.678
60	313	-.308	.058	-.023	-.632	60	402	-.300	.082	-.058	-.724	60	452	-.379	.102	-.121	-.301
60	314	-.305	.061	-.119	-.678	60	403	-.311	.083	-.058	-.686	60	453	-.349	.085	-.153	-.903
60	315	-.634	.186	-.203	-1.494	60	404	-.307	.087	-.063	-.828	60	454	-.311	.058	-.110	-.607
60	316	-.397	.097	-.125	-.800	60	405	-.318	.088	-.070	-.888	60	455	-.351	.087	-.070	-.901
60	317	-.328	.072	-.125	-.655	60	406	-.361	.107	-.077	-.921	60	456	-.334	.086	-.129	-1.033
60	318	-.330	.074	-.168	-.715	60	407	-.345	.094	-.019	-1.001	60	457	-.322	.070	-.139	-.910
60	319	-.299	.049	-.158	-.518	60	408	-.374	.110	-.060	-1.366	60	458	-.317	.060	-.134	-.598
60	320	-.310	.054	-.120	-.539	60	409	-.362	.083	-.106	-.820	60	459	-.316	.059	-.150	-.655
60	321	-.496	.121	-.134	-1.115	60	410	-.382	.094	-.130	-.960	60	460	-.321	.068	-.089	-.721
60	322	-.317	.053	-.180	-.640	60	411	-.406	.110	-.094	-1.164	60	461	-.310	.060	-.136	-.692
60	323	-.358	.101	-.129	-.845	60	412	-.325	.087	-.096	-.724	60	462	-.307	.049	-.134	-.503
60	324	-.337	.093	-.076	-.783	60	413	-.311	.069	-.075	-.693	60	463	-.314	.055	-.132	-.555
60	325	-.354	.097	-.067	-.909	60	414	-.296	.073	-.070	-.662	60	464	-.328	.060	-.158	-.636
60	326	-.360	.103	-.106	-1.003	60	415	-.286	.069	-.079	-.630	60	465	-.336	.074	-.091	-.756

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	466	-324	.076	-.098	-.811	60	516	-.356	.108	-.016	-.946	60	566	-.202	.046	-.074	-.472
60	467	-.340	.086	-.113	-.744	60	517	-.393	.127	-.023	-1.034	60	567	-.208	.047	-.081	-.493
60	468	-.369	.109	-.061	-.976	60	518	-.401	.115	-.087	-.960	60	568	-.178	.040	-.020	-.341
60	469	-.359	.101	-.044	-1.246	60	519	-.378	.112	-.006	-.913	60	569	-.218	.048	-.069	-.491
60	470	-.371	.105	-.063	-.967	60	520	-.366	.113	-.013	-.927	60	570	-.274	.070	-.085	-.658
60	471	-.375	.104	-.141	-.889	60	521	-.416	.123	-.049	-1.094	60	571	-.295	.082	-.078	-.683
60	472	-.371	.096	-.141	-.870	60	522	-.474	.131	-.101	-1.151	60	572	-.123	.040	-.044	-.289
60	473	-.380	.103	-.108	-1.154	60	523	-.489	.129	-.215	-1.429	60	573	-.116	.036	-.018	-.261
60	474	-.389	.102	-.091	-.789	60	524	-.170	.054	-.003	-.463	60	574	-.120	.031	-.020	-.280
60	475	-.354	.086	-.127	-.737	60	525	-.167	.049	-.021	-.670	60	575	-.121	.031	-.020	-.226
60	476	-.354	.081	-.122	-.728	60	526	-.164	.046	-.003	-.390	60	576	-.133	.031	-.013	-.275
60	477	-.353	.091	-.136	-.884	60	527	-.159	.043	-.024	-.448	60	577	-.132	.030	-.006	-.231
60	478	-.330	.071	-.122	-.662	60	528	-.157	.046	-.023	-.427	60	578	-.145	.036	-.037	-.278
60	479	-.309	.060	-.079	-.699	60	529	-.149	.039	-.056	-.292	60	579	-.159	.028	-.052	-.289
60	480	-.324	.066	-.120	-.865	60	530	-.153	.034	-.017	-.296	60	580	-.159	.029	-.059	-.278
60	481	-.347	.088	-.036	-.873	60	531	-.174	.040	-.058	-.398	60	581	-.192	.045	-.069	-.507
60	482	-.349	.083	-.096	-.768	60	532	-.238	.061	-.065	-.516	60	582	-.137	.035	-.003	-.247
60	483	-.362	.095	-.056	-1.038	60	533	-.254	.059	-.106	-.624	60	583	-.157	.035	-.020	-.355
60	484	-.360	.104	-.072	-1.002	60	534	-.281	.069	-.065	-.581	60	584	-.138	.043	-.020	-.306
60	485	-.390	.121	-.025	-.905	60	535	-.292	.075	-.048	-.699	60	585	-.246	.068	-.063	-.693
60	486	-.373	.107	-.068	-.877	60	536	-.216	.057	-.041	-.521	60	586	-.239	.071	-.050	-.777
60	487	-.399	.125	-.087	-.974	60	537	-.196	.065	-.008	-.516	60	601	-.145	.081	-.149	-.501
60	488	-.387	.126	-.016	-1.267	60	538	-.204	.071	-.063	-.571	60	602	-.075	.098	-.289	-.515
60	489	-.388	.115	-.155	-1.140	60	539	-.243	.063	-.038	-.518	60	603	-.116	.157	-.425	-.929
60	490	-.318	.107	-.003	-.877	60	540	-.278	.077	-.089	-.692	60	604	-.181	.203	-.425	-.951
60	491	-.299	.096	-.056	-.744	60	541	-.142	.039	-.026	-.308	60	605	-.359	.076	-.158	-.777
60	492	-.296	.099	-.039	-.787	60	542	-.138	.038	-.002	-.329	60	606	-.152	.070	-.093	-.415
60	493	-.264	.092	-.025	-.901	60	543	-.142	.043	-.085	-.373	60	607	-.043	.105	-.320	-.418
60	494	-.272	.091	-.046	-.970	60	544	-.216	.052	-.029	-.540	60	608	-.006	.119	-.332	-.527
60	495	-.272	.072	-.016	-.656	60	545	-.257	.045	-.137	-.622	60	609	-.108	.193	-.410	-1.408
60	496	-.278	.065	-.027	-.560	60	546	-.260	.071	-.043	-.700	60	610	-.287	.177	-.823	-.295
60	497	-.311	.075	-.004	-.622	60	547	-.287	.076	-.091	-.733	60	611	-.350	.073	-.132	-.694
60	498	-.374	.094	-.099	-.917	60	548	-.172	.050	-.031	-.400	60	612	-.369	.084	-.170	-.820
60	499	-.400	.120	-.082	-1.189	60	549	-.168	.056	-.041	-.429	60	613	-.337	.214	1.122	-.232
60	500	-.412	.133	-.042	-1.222	60	550	-.147	.039	-.033	-.374	60	614	-.333	.206	1.005	-.215
60	501	-.431	.147	-.013	-1.317	60	551	-.147	.031	-.048	-.299	60	615	-.372	.084	-.063	-.763
60	502	-.441	.141	-.044	-1.167	60	552	-.148	.042	-.111	-.311	60	616	-.379	.090	-.163	-1.016
60	503	-.435	.141	-.020	-1.293	60	553	-.209	.055	-.016	-.537	60	617	-.248	.065	-.055	-.550
60	504	-.455	.132	-.113	-1.115	60	554	-.224	.039	-.106	-.441	60	618	-.182	.190	-.421	-1.131
60	505	-.480	.143	-.170	-1.522	60	555	-.227	.043	-.084	-.446	60	619	-.388	.204	-.982	-.167
60	506	-.493	.147	-.163	-1.141	60	556	-.221	.061	-.083	-.550	60	620	-.358	.207	1.028	-.265
60	507	-.174	.071	-.092	-.546	60	557	-.108	.077	-.309	-.421	60	621	-.372	.101	-.038	-.961
60	508	-.170	.073	-.049	-.682	60	558	-.181	.061	-.053	-.484	60	622	-.364	.200	1.030	-.079
60	509	-.171	.067	-.041	-.568	60	559	-.135	.049	-.031	-.423	60	623	-.332	.092	-.055	-.779
60	510	-.180	.067	-.032	-.939	60	560	-.131	.044	-.018	-.315	60	624	-.180	.080	-.148	-.504
60	511	-.187	.064	-.008	-.663	60	561	-.129	.032	-.003	-.266	60	625	-.117	.151	-.315	-.866
60	512	-.194	.059	-.011	-.480	60	562	-.141	.030	-.029	-.268	60	626	-.395	.237	-.540	-1.280
60	513	-.205	.058	-.072	-.508	60	563	-.150	.033	-.027	-.357	60	627	-.353	.094	-.041	-.784
60	514	-.258	.073	-.146	-.668	60	564	-.153	.036	-.009	-.327	60	628	-.250	.071	-.014	-.796
60	515	-.309	.094	-.027	-.813	60	565	-.188	.042	-.064	-.435	60	629	-.261	.147	-.172	-1.045

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	630	-.510	.199	-.062	-1.353	60	919	-.340	.068	-.120	-.691	70	112	.175	.179	.883	-.634
60	631	-.370	.093	-.132	-.796	60	920	-.330	.083	-.045	-.727	70	113	.466	.199	1.030	-.226
60	632	-.274	.074	-.029	-.583	60	921	-.322	.090	-.027	-.776	70	114	.361	.162	.902	-.337
60	633	-.300	.137	-.031	-.952	60	922	-.310	.060	-.112	-.612	70	115	.368	.150	.811	-.262
60	634	-.349	.178	-.091	-1.238	60	923	-.141	.070	-.268	-.462	70	116	.381	.171	.859	-.484
60	635	-.356	.075	-.155	-.820	60	924	-.163	.054	-.011	-.426	70	117	-.091	.161	.507	-.761
60	636	-.277	.071	-.036	-.622	60	925	-.347	.074	-.165	-.754	70	118	-.087	.095	.377	-.441
60	637	-.329	.127	-.034	-.885	60	926	-.352	.073	-.112	-.674	70	119	-.028	.109	.299	-.400
60	638	-.500	.155	-.055	-1.267	60	927	-.345	.097	-.030	-.838	70	120	-.059	.083	.295	-.332
60	639	-.146	.056	-.199	-.376	60	928	-.313	.078	-.055	-.662	70	121	-.033	.068	.189	-.368
60	640	-.072	.101	-.421	-.432	60	929	-.303	.065	-.091	-.650	70	122	-.109	.062	.210	-.318
60	641	-.228	.053	-.017	-.461	60	930	-.077	.091	-.170	-.443	70	123	-.157	.060	.082	-.395
60	642	-.200	.049	-.020	-.470	60	931	-.517	.111	-.146	-.930	70	124	-.375	.083	-.123	-.733
60	643	-.234	.063	-.022	-.493	60	932	-.443	.094	-.139	-.807	70	125	-.387	.092	-.004	-.764
60	644	-.321	.083	-.057	-.641	60	933	-.387	.087	-.112	-.744	70	126	-.268	.078	.135	-.525
60	645	-.257	.063	-.014	-.598	60	934	-.340	.075	-.108	-.749	70	127	-.303	.087	-.053	-.689
60	646	-.194	.046	-.013	-.410	60	935	-.521	.114	-.223	-.976	70	128	-.498	.204	1.061	-.284
60	647	-.093	.068	-.181	-.389	60	936	-.522	.105	-.252	-.886	70	129	-.354	.172	.905	-.250
60	648	-.206	.045	-.036	-.403	60	937	-.465	.101	-.163	-.937	70	130	-.343	.159	.885	-.229
60	649	-.218	.050	-.027	-.443	60	938	-.397	.099	-.059	-.889	70	131	-.338	.164	.808	-.282
60	650	-.200	.059	-.012	-.537	60	939	-.532	.114	-.234	-.980	70	132	-.139	.180	.437	-.945
60	651	-.124	.045	-.035	-.309	60	940	-.529	.117	-.227	-1.014	70	133	-.070	.097	.447	-.376
60	652	-.145	.046	-.037	-.450	60	941	-.437	.098	-.179	-.954	70	134	-.026	.086	.369	-.337
60	653	-.161	.062	-.016	-.497	60	942	-.417	.115	-.124	-1.009	70	135	-.059	.073	.239	-.356
60	654	-.280	.078	-.065	-.664	60	943	-.285	.159	-.244	-.760	70	136	-.178	.061	.046	-.477
60	655	-.115	.041	-.068	-.234	60	944	-.533	.113	-.191	-.966	70	137	-.385	.094	-.147	-.822
60	656	-.154	.045	-.051	-.408	60	945	-.451	.087	-.194	-.813	70	138	-.346	.087	-.041	-.798
60	657	-.165	.034	-.012	-.325	60	946	-.409	.096	-.098	-.796	70	139	-.198	.072	-.094	-.578
60	658	-.085	.035	-.093	-.205	60	947	-.320	.077	-.096	-.889	70	140	-.404	.126	-.050	-1.164
60	659	-.085	.039	-.091	-.219	60	948	-.289	.183	-.951	-.253	70	141	-.351	.219	.919	-.462
60	660	-.040	.051	-.202	-.184	60	949	-.377	.171	-.232	-.899	70	142	-.492	.204	1.020	-.176
60	661	-.130	.062	-.183	-.554	60	950	-.144	.088	-.186	-.485	70	143	-.443	.190	1.023	-.151
60	901	-.280	.097	-.022	-.963	60	951	-.162	.072	-.115	-.495	70	144	-.354	.169	.931	-.212
60	902	-.258	.102	-.007	-.862	60	952	-.355	.090	-.029	-.712	70	145	-.384	.178	1.023	-.233
60	903	-.215	.080	-.043	-.701	60	953	-.256	.168	-.923	-.203	70	146	-.145	.189	.724	-.643
60	904	-.303	.091	-.056	-.981	60	954	-.171	.164	-.552	-.746	70	147	-.123	.145	.597	-.365
60	905	-.193	.060	-.009	-.531	60	955	-.046	.122	-.387	-.447	70	148	-.136	.060	.069	-.365
60	906	-.260	.130	-.350	-.934	60	956	-.063	.104	-.258	-.435	70	149	-.225	.073	.001	-.693
60	907	-.294	.087	-.049	-.863	60	957	-.440	.118	-.012	-.906	70	150	-.338	.124	-.099	-1.169
60	908	-.271	.096	-.009	-1.181	70	101	-.398	.187	-.924	-.670	70	151	-.338	.108	-.094	-1.003
60	909	-.194	.054	-.045	-.460	70	102	-.047	.113	-.355	-.716	70	152	-.287	.082	-.059	-.635
60	910	-.198	.068	-.042	-.850	70	103	-.517	.130	-.069	-1.097	70	153	-.286	.076	-.060	-.749
60	911	-.122	.125	-.437	-.725	70	104	-.211	.087	-.203	-.530	70	154	-.486	.188	1.156	-.121
60	912	-.193	.082	-.133	-.817	70	105	-.040	.108	-.343	-.477	70	155	-.309	.081	-.109	-.820
60	913	-.097	.108	-.367	-.470	70	106	-.318	.073	-.039	-.612	70	156	-.204	.210	.882	-.373
60	914	-.300	.087	-.042	-.900	70	107	-.025	.079	-.249	-.368	70	157	-.328	.209	.980	-.317
60	915	-.306	.098	-.012	-.839	70	108	-.115	.066	-.198	-.390	70	158	-.395	.208	1.046	-.192
60	916	-.196	.048	-.036	-.450	70	109	-.181	.061	-.152	-.458	70	159	-.367	.198	1.060	-.246
60	917	-.185	.076	-.080	-.606	70	110	-.219	.069	-.049	-.528	70	160	-.319	.203	1.151	-.302
60	918	-.352	.083	-.132	-.768	70	111	-.324	.090	-.103	-.747	70	161	-.131	.221	.811	-.715

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	162	.207	.145	.677	-.287	70	212	-.072	.064	-.240	-.363	70	262	-.064	.033	-.088	-.181
70	163	.190	.114	.589	-.163	70	213	-.056	.059	-.240	-.313	70	301	-.306	.085	-.067	-.737
70	164	.099	.083	.396	-.160	70	214	-.055	.056	-.245	-.275	70	302	-.289	.082	-.067	-.704
70	165	.002	.068	.250	-.231	70	215	-.054	.057	-.221	-.403	70	303	-.278	.110	-.023	-1.002
70	166	-.069	.057	.111	-.309	70	216	-.071	.056	-.166	-.282	70	304	-.275	.116	-.030	-.885
70	167	.221	.066	-.014	-.585	70	217	-.129	.061	-.102	-.499	70	305	-.267	.090	-.129	-.704
70	168	-.311	.090	-.114	-1.218	70	218	-.220	.079	-.064	-.606	70	306	-.277	.081	-.061	-.832
70	169	-.322	.094	-.124	-.839	70	219	-.377	.132	-.058	-1.164	70	307	-.272	.069	-.077	-.577
70	170	-.327	.091	-.060	-.763	70	220	-.347	.160	-.037	-1.185	70	308	-.274	.059	-.103	-.546
70	171	-.317	.087	.030	-.776	70	221	-.204	.113	-.035	-1.002	70	309	-.273	.071	-.044	-.713
70	172	-.335	.108	-.053	-.988	70	222	-.173	.071	.040	-.632	70	310	-.261	.085	-.030	-.729
70	173	-.069	.121	.499	-.480	70	223	-.222	.079	-.015	-.644	70	311	-.390	.106	-.137	-.920
70	174	.069	.119	.601	-.314	70	224	-.130	.042	-.006	-.411	70	312	-.323	.083	-.113	-.713
70	175	.185	.140	.760	-.216	70	225	-.116	.043	-.042	-.348	70	313	-.276	.067	-.077	-.773
70	176	.220	.163	.828	-.234	70	226	-.116	.037	-.023	-.282	70	314	-.293	.069	-.056	-.720
70	177	.196	.160	.826	-.197	70	227	-.122	.038	-.004	-.321	70	315	-.343	.118	-.087	-1.125
70	178	.146	.179	.816	-.683	70	228	-.128	.038	-.025	-.324	70	316	-.292	.077	-.093	-.670
70	179	.154	.124	.660	-.419	70	229	-.121	.039	-.013	-.302	70	317	-.257	.056	-.102	-.529
70	180	.123	.105	.543	-.177	70	230	-.120	.036	-.016	-.365	70	318	-.279	.062	-.112	-.847
70	181	.059	.084	.379	-.204	70	231	-.112	.035	-.006	-.413	70	319	-.271	.050	-.124	-.464
70	182	-.027	.066	.230	-.248	70	232	-.100	.032	-.008	-.292	70	320	-.303	.069	-.088	-.706
70	183	-.140	.063	.120	-.378	70	233	-.094	.033	-.045	-.297	70	321	-.300	.074	-.078	-.833
70	184	-.300	.089	-.028	-.702	70	234	-.104	.035	-.049	-.304	70	322	-.302	.060	-.150	-.553
70	185	-.424	.122	-.124	-1.030	70	235	-.134	.045	-.001	-.389	70	323	-.304	.078	-.074	-.715
70	186	-.445	.133	-.124	-1.127	70	236	-.171	.063	-.013	-.631	70	324	-.311	.080	-.054	-.847
70	187	-.444	.130	-.050	-1.269	70	237	-.154	.064	-.006	-.643	70	325	-.311	.083	-.090	-.765
70	188	-.392	.135	.018	-1.018	70	238	-.108	.049	-.054	-.549	70	326	-.322	.091	-.078	-.862
70	189	-.396	.145	-.060	-1.010	70	239	-.108	.041	-.020	-.336	70	327	-.376	.129	-.034	-.926
70	190	-.137	.084	.247	-.319	70	240	-.131	.044	-.037	-.399	70	328	-.368	.120	-.088	-.962
70	191	-.041	.096	.511	-.353	70	241	-.103	.026	-.028	-.193	70	329	-.371	.124	-.009	-.912
70	192	-.028	.104	.496	-.361	70	242	-.079	.029	-.066	-.236	70	330	-.415	.163	-.066	-1.242
70	193	.057	.123	.776	-.303	70	243	-.052	.033	-.110	-.188	70	331	-.359	.136	-.061	-.950
70	194	.053	.125	.635	-.280	70	244	-.052	.033	-.151	-.164	70	332	-.321	.129	-.014	-1.221
70	195	.048	.131	.635	-.475	70	245	-.086	.034	-.069	-.256	70	333	-.294	.102	-.023	-.778
70	196	.041	.105	.566	-.380	70	246	-.077	.038	-.166	-.183	70	334	-.302	.131	-.023	-1.010
70	197	.032	.092	.442	-.258	70	247	-.071	.039	-.195	-.161	70	335	-.289	.097	-.059	-.912
70	198	.006	.081	.366	-.210	70	248	-.062	.038	-.212	-.156	70	336	-.263	.088	-.057	-.677
70	199	-.054	.064	.223	-.351	70	249	-.073	.033	-.091	-.261	70	337	-.194	.065	-.010	-.526
70	200	-.154	.067	.097	-.363	70	250	-.074	.036	-.141	-.217	70	338	-.181	.062	-.011	-.541
70	201	-.324	.099	-.025	-.778	70	251	-.069	.031	-.120	-.166	70	339	-.194	.057	-.032	-.491
70	202	-.519	.150	-.168	-1.330	70	252	-.068	.031	-.076	-.195	70	340	-.147	.048	-.069	-.390
70	203	-.509	.160	-.058	-1.347	70	253	-.045	.039	-.127	-.161	70	341	-.143	.035	-.026	-.336
70	204	-.404	.166	-.048	-1.309	70	254	-.017	.045	-.209	-.132	70	342	-.155	.034	-.031	-.350
70	205	-.318	.146	.004	-1.004	70	255	-.015	.045	-.202	-.132	70	343	-.129	.035	-.031	-.313
70	206	-.314	.135	.066	-.961	70	256	-.037	.035	-.117	-.137	70	344	-.136	.031	-.013	-.270
70	207	-.147	.067	.092	-.418	70	257	-.047	.036	-.141	-.137	70	345	-.127	.050	-.224	-.356
70	208	-.106	.056	.171	-.351	70	258	-.073	.040	-.091	-.263	70	346	-.132	.027	-.033	-.249
70	209	-.079	.053	.242	-.275	70	259	-.050	.039	-.105	-.193	70	347	-.136	.026	-.041	-.244
70	210	-.068	.055	.342	-.260	70	260	-.036	.037	-.146	-.135	70	348	-.145	.039	-.007	-.341
70	211	-.071	.060	.247	-.346	70	261	-.044	.038	-.129	-.156	70	349	-.113	.035	-.018	-.261

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	350	-133	.033	.023	-.271	70	439	-.496	.125	-.120	-1.104	70	489	-.725	.202	-.144	-1.817
70	351	-130	.034	.042	-.266	70	440	-.569	.151	-.083	-1.758	70	490	-.245	.107	-.056	-.860
70	352	-135	.027	-.036	-.305	70	441	-.279	.037	-.120	-.544	70	491	-.219	.086	-.011	-.638
70	353	-139	.026	-.050	-.288	70	442	-.276	.036	-.058	-.541	70	492	-.202	.069	-.026	-.590
70	354	-138	.022	-.024	-.206	70	443	-.303	.067	-.102	-.611	70	493	-.202	.062	-.135	-.656
70	355	-115	.056	.238	-.459	70	444	-.352	.088	-.124	-.776	70	494	-.203	.060	-.011	-.546
70	356	-.068	.039	.105	-.242	70	445	-.338	.083	-.080	-.803	70	495	-.213	.067	-.016	-.731
70	357	-.085	.031	.042	-.184	70	446	-.341	.085	-.110	-.741	70	496	-.215	.067	-.072	-.568
70	358	-.099	.027	.044	-.191	70	447	-.332	.082	-.118	-.687	70	497	-.249	.080	-.011	-.690
70	359	-.123	.023	-.045	-.218	70	448	-.418	.117	-.050	-1.080	70	498	-.298	.103	-.006	-.873
70	360	-.131	.026	-.036	-.244	70	449	-.443	.136	-.005	-1.123	70	499	-.366	.119	-.026	-.934
70	361	-.130	.022	-.062	-.206	70	450	-.484	.149	-.008	-1.188	70	500	-.395	.123	-.077	-.985
70	401	-.262	.106	.021	-1.121	70	451	-.497	.128	-.049	-1.135	70	501	-.397	.130	-.109	-1.298
70	402	-.292	.101	-.023	-.951	70	452	-.571	.144	-.166	-1.309	70	502	-.360	.111	-.028	-1.127
70	403	-.321	.110	-.031	-1.055	70	453	-.562	.155	-.190	-1.379	70	503	-.327	.110	-.050	-1.068
70	404	-.321	.112	-.028	-.897	70	454	-.309	.070	-.032	-.677	70	504	-.392	.159	-.031	-1.127
70	405	-.366	.122	-.004	-1.000	70	455	-.485	.156	-.022	-1.138	70	505	-.533	.184	-.011	-1.339
70	406	-.407	.135	-.036	-1.181	70	456	-.300	.069	-.093	-.612	70	506	-.563	.169	-.063	-1.373
70	407	-.432	.122	-.070	-1.005	70	457	-.286	.059	-.132	-.576	70	507	-.164	.058	-.028	-.456
70	408	-.515	.136	-.117	-1.171	70	458	-.292	.061	-.118	-.559	70	508	-.160	.059	-.045	-.431
70	409	-.473	.109	-.132	-.899	70	459	-.305	.072	-.067	-.851	70	509	-.155	.050	-.006	-.526
70	410	-.485	.109	-.169	-.993	70	460	-.326	.079	-.108	-.752	70	510	-.155	.042	-.011	-.443
70	411	-.528	.132	-.171	-1.269	70	461	-.335	.089	-.086	-.754	70	511	-.159	.042	-.013	-.490
70	412	-.501	.096	-.041	-.892	70	462	-.346	.085	-.096	-.788	70	512	-.160	.040	-.021	-.414
70	413	-.273	.076	-.023	-.652	70	463	-.366	.088	-.134	-.759	70	513	-.164	.036	-.036	-.392
70	414	-.294	.086	.004	-.704	70	464	-.396	.103	-.069	-.896	70	514	-.176	.041	-.089	-.370
70	415	-.285	.083	.063	-.680	70	465	-.424	.121	-.004	-.916	70	515	-.195	.052	-.003	-.480
70	416	-.295	.089	.004	-.759	70	466	-.423	.128	-.062	-1.159	70	516	-.235	.059	-.041	-.590
70	417	-.329	.122	-.018	-1.134	70	467	-.443	.129	-.031	-.971	70	517	-.273	.074	-.080	-.814
70	418	-.324	.103	-.009	-.924	70	468	-.467	.159	-.055	-1.210	70	518	-.283	.073	-.109	-.719
70	419	-.350	.109	-.021	-.904	70	469	-.466	.157	-.005	-1.056	70	519	-.241	.053	-.077	-.514
70	420	-.439	.117	-.110	-1.153	70	470	-.597	.194	-.089	-1.265	70	520	-.213	.049	-.024	-.502
70	421	-.484	.125	-.137	-1.087	70	471	-.676	.178	-.108	-1.400	70	521	-.219	.071	-.003	-.714
70	422	-.477	.118	-.157	-1.003	70	472	-.765	.207	-.031	-1.789	70	522	-.314	.114	-.030	-.976
70	423	-.487	.113	-.154	-.986	70	473	-.330	.102	-.043	-.747	70	523	-.353	.114	-.072	-1.049
70	424	-.539	.132	-.090	-1.222	70	474	-.297	.089	-.050	-.781	70	524	-.165	.042	-.001	-.400
70	425	-.505	.115	-.203	-.961	70	475	-.286	.078	-.010	-.728	70	525	-.160	.036	-.048	-.320
70	426	-.555	.150	-.208	-1.316	70	476	-.286	.077	-.096	-.624	70	526	-.159	.036	-.048	-.349
70	427	-.617	.207	-.174	-2.027	70	477	-.311	.079	-.113	-.776	70	527	-.153	.032	-.062	-.310
70	428	-.290	.078	.014	-.694	70	478	-.312	.084	-.055	-.887	70	528	-.150	.035	-.045	-.397
70	429	-.310	.089	-.041	-.820	70	479	-.316	.078	-.086	-.723	70	529	-.148	.029	-.050	-.356
70	430	-.318	.087	-.080	-.699	70	480	-.349	.101	-.003	-.872	70	530	-.145	.026	-.058	-.293
70	431	-.319	.087	-.055	-.724	70	481	-.411	.132	-.024	-1.236	70	531	-.151	.026	-.062	-.281
70	432	-.369	.121	-.058	-.958	70	482	-.469	.150	-.067	-1.239	70	532	-.175	.026	-.087	-.356
70	433	-.361	.105	-.085	-1.035	70	483	-.478	.147	-.011	-1.164	70	533	-.182	.027	-.082	-.286
70	434	-.419	.115	-.092	-.941	70	484	-.497	.153	-.084	-1.227	70	534	-.191	.034	-.023	-.356
70	435	-.428	.119	-.001	-.968	70	485	-.448	.147	-.069	-1.258	70	535	-.197	.036	-.101	-.392
70	436	-.447	.124	-.060	-1.106	70	486	-.448	.154	-.096	-1.087	70	536	-.157	.031	-.041	-.312
70	437	-.460	.134	-.050	-1.018	70	487	-.516	.194	-.021	-1.248	70	537	-.145	.031	-.009	-.278
70	438	-.460	.111	-.169	-1.065	70	488	-.652	.229	-.121	-1.835	70	538	-.147	.034	-.031	-.315

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	539	- .172	.039	- .001	- .400	70	603	.074	.156	.521	- .834	70	653	- .095	.030	.023	- .219
70	540	- .180	.038	- .026	- .351	70	604	.042	.218	.662	- .988	70	654	- .129	.037	.083	- .332
70	541	- .139	.029	- .033	- .290	70	605	- .536	.131	- .168	- 1.154	70	655	- .119	.024	- .008	- .217
70	542	- .134	.027	- .021	- .268	70	606	- .127	.087	- .147	- .378	70	656	- .117	.026	.013	- .229
70	543	- .144	.026	- .040	- .296	70	607	.043	.121	.421	- .573	70	657	- .119	.024	- .028	- .207
70	544	- .174	.028	- .094	- .293	70	608	.151	.143	.611	- .485	70	658	- .095	.023	.023	- .174
70	545	- .184	.025	- .094	- .276	70	609	.175	.198	.723	- .746	70	659	- .092	.023	.023	- .169
70	546	- .173	.030	- .086	- .387	70	610	.430	.174	.906	- .253	70	660	- .077	.028	.034	- .171
70	547	- .197	.035	- .062	- .349	70	611	- .511	.125	.033	- 1.173	70	661	- .090	.032	.047	- .250
70	548	- .160	.039	- .055	- .356	70	612	- .615	.158	- .041	- 1.349	70	901	- .172	.031	.031	- .290
70	549	- .147	.043	.093	- .332	70	613	.529	.198	1.146	- .170	70	902	- .166	.030	- .028	- .295
70	550	- .140	.031	- .050	- .266	70	614	.475	.176	.994	- .180	70	903	- .157	.031	- .041	- .457
70	551	- .137	.024	- .038	- .249	70	615	- .519	.146	.152	- 1.049	70	904	- .174	.029	- .076	- .344
70	552	- .144	.026	- .004	- .247	70	616	- .598	.151	- .194	- 1.201	70	905	- .148	.027	- .019	- .323
70	553	- .171	.027	- .095	- .311	70	617	- .309	.098	.064	- .728	70	906	- .171	.044	.120	- .374
70	554	- .176	.024	- .108	- .288	70	618	.054	.275	.838	- 1.201	70	907	- .175	.029	- .019	- .327
70	555	- .177	.025	- .087	- .273	70	619	.530	.208	1.064	- .250	70	908	- .172	.032	- .023	- .332
70	556	- .150	.033	- .024	- .292	70	620	.533	.185	1.177	- .078	70	909	- .150	.026	.057	- .245
70	557	- .092	.040	.160	- .237	70	621	- .490	.160	.189	- 1.054	70	910	- .145	.034	.002	- .419
70	558	- .119	.039	.131	- .282	70	622	- .485	.188	.988	- .096	70	911	- .122	.040	.163	- .276
70	559	- .139	.031	- .028	- .294	70	623	- .468	.130	.010	- 1.017	70	912	- .141	.035	- .012	- .400
70	560	- .127	.031	- .010	- .254	70	624	- .166	.125	.392	- .662	70	913	- .099	.039	.136	- .229
70	561	- .119	.024	- .034	- .230	70	625	.001	.202	.574	- 1.096	70	914	- .174	.033	- .026	- .336
70	562	- .131	.025	- .034	- .225	70	626	- .178	.326	.755	- 1.537	70	915	- .176	.031	- .045	- .320
70	563	- .135	.024	- .048	- .223	70	627	- .513	.145	.145	- 1.066	70	916	- .150	.025	- .044	- .248
70	564	- .142	.025	- .043	- .256	70	628	- .286	.101	.145	- .654	70	917	- .129	.043	.050	- .358
70	565	- .162	.026	- .079	- .299	70	629	- .195	.150	.414	- 1.444	70	918	- .462	.117	- .035	- .873
70	566	- .163	.027	- .070	- .280	70	630	- .374	.254	.412	- 1.326	70	919	- .437	.095	- .162	- .821
70	567	- .171	.027	- .086	- .275	70	631	- .384	.110	.042	- .789	70	920	- .391	.104	- .066	- .890
70	568	- .137	.027	- .010	- .237	70	632	- .252	.077	.022	- .618	70	921	- .355	.115	.010	- .914
70	569	- .149	.025	- .065	- .270	70	633	- .230	.109	.037	- .797	70	922	- .325	.088	- .057	- .778
70	570	- .159	.040	- .039	- .330	70	634	- .376	.181	.049	- 1.203	70	923	- .103	.037	.111	- .219
70	571	- .166	.050	.050	- .442	70	635	- .242	.064	.012	- .583	70	924	- .145	.038	.056	- .320
70	572	- .125	.031	- .028	- .278	70	636	- .175	.055	.003	- .544	70	925	- .513	.122	- .083	- 1.015
70	573	- .118	.029	- .020	- .256	70	637	- .186	.080	.020	- .620	70	926	- .459	.099	- .205	- .854
70	574	- .119	.027	- .023	- .235	70	638	- .263	.111	- .007	- 1.002	70	927	- .410	.116	- .017	- .821
70	575	- .115	.023	- .036	- .199	70	639	- .127	.036	.066	- .254	70	928	- .335	.109	- .011	- .814
70	576	- .124	.023	- .041	- .215	70	640	- .093	.048	.269	- .266	70	929	- .290	.079	- .023	- .706
70	577	- .124	.024	- .034	- .211	70	641	- .137	.035	.017	- .275	70	930	- .020	.086	- .238	- .502
70	578	- .137	.026	- .020	- .223	70	642	- .117	.034	.050	- .237	70	931	- .585	.126	- .234	- 1.070
70	579	- .145	.023	- .063	- .239	70	643	- .125	.039	.026	- .292	70	932	- .451	.113	- .100	- .885
70	580	- .142	.022	- .058	- .215	70	644	- .159	.054	- .005	- .445	70	933	- .375	.097	.013	- .770
70	581	- .159	.029	- .055	- .306	70	645	- .163	.029	.036	- .269	70	934	- .291	.079	.008	- .667
70	582	- .127	.026	- .002	- .223	70	646	- .124	.038	.090	- .322	70	935	- .588	.118	- .277	- .972
70	583	- .134	.023	- .060	- .215	70	647	- .086	.036	.042	- .212	70	936	- .570	.125	- .205	- .993
70	584	- .119	.025	- .017	- .213	70	648	- .146	.028	.073	- .281	70	937	- .479	.118	- .081	- .996
70	585	- .157	.032	- .006	- .317	70	649	- .144	.032	- .006	- .245	70	938	- .420	.122	.039	- .840
70	586	- .146	.037	- .000	- .440	70	650	- .125	.043	.087	- .351	70	939	- .619	.121	- .245	- 1.044
70	601	- .091	.107	.272	- .575	70	651	- .099	.031	.049	- .217	70	940	- .589	.126	- .265	- 1.017
70	602	- .013	.119	.404	- .546	70	652	- .105	.029	.078	- .212	70	941	- .488	.122	- .149	- 1.081

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	942	- .470	.144	- .098	-1.069	80	135	- .079	.060	.143	- .331	80	185	- .347	.120	- .080	-1.097
70	943	- .090	.206	- .417	- .811	80	136	- .191	.059	.095	- .487	80	186	- .362	.127	- .049	-1.068
70	944	- .575	.130	- .235	-1.083	80	137	- .361	.091	- .132	- .923	80	187	- .377	.131	- .077	-1.145
70	945	- .507	.112	- .223	- .975	80	138	- .362	.086	- .137	- .777	80	188	- .360	.159	- .142	-1.353
70	946	- .445	.129	- .073	- .934	80	139	- .226	.063	- .021	- .523	80	189	- .355	.140	- .081	-1.066
70	947	- .296	.075	- .108	- .770	80	140	- .327	.105	- .007	- .843	80	190	- .059	.072	- .271	- .399
70	948	- .372	.158	- .777	- .135	80	141	- .490	.224	1.034	- .514	80	191	- .035	.062	- .273	- .272
70	949	- .512	.142	- .007	- .922	80	142	- .521	.203	1.043	- .146	80	192	- .033	.066	- .275	- .310
70	950	- .157	.059	- .039	- .424	80	143	- .326	.157	.858	- .296	80	193	- .043	.092	- .576	- .390
70	951	- .152	.055	- .064	- .370	80	144	- .252	.142	.723	- .469	80	194	- .072	.106	- .398	- .434
70	952	- .349	.071	- .145	- .657	80	145	- .234	.175	.773	- .476	80	195	- .139	.143	- .365	- .973
70	953	- .323	.150	- .860	- .203	80	146	- .195	.233	.524	-1.103	80	196	- .089	.122	- .430	-1.006
70	954	- .243	.118	- .333	- .566	80	147	- .101	.152	.513	- .812	80	197	- .067	.090	- .615	- .481
70	955	- .021	.077	- .231	- .328	80	148	- .154	.054	.103	- .382	80	198	- .083	.068	- .210	- .355
70	956	- .008	.079	- .262	- .314	80	149	- .210	.075	.033	- .701	80	199	- .114	.061	- .170	- .341
70	957	- .374	.086	- .145	- .821	80	150	- .269	.090	- .085	- .838	80	200	- .179	.061	- .044	- .467
80	101	- .464	.161	- .917	- .288	80	151	- .284	.091	- .003	- .848	80	201	- .279	.091	- .020	- .800
80	102	- .161	.144	- .283	- .696	80	152	- .255	.082	.014	- .640	80	202	- .383	.132	- .073	-1.076
80	103	- .537	.111	- .111	- .968	80	153	- .257	.070	- .025	- .651	80	203	- .379	.133	- .066	-1.287
80	104	- .307	.077	- .252	- .554	80	154	- .384	.194	.895	- .183	80	204	- .338	.134	- .095	-1.292
80	105	- .228	.107	- .093	- .568	80	155	- .268	.073	- .094	- .783	80	205	- .290	.129	- .009	-1.076
80	106	- .397	.087	- .127	- .632	80	156	- .326	.218	.950	- .382	80	206	- .293	.137	- .121	-1.037
80	107	- .073	.058	- .114	- .319	80	157	- .368	.220	.933	- .380	80	207	- .078	.054	- .142	- .516
80	108	- .106	.048	- .102	- .386	80	158	- .350	.204	1.046	- .212	80	208	- .074	.045	- .116	- .270
80	109	- .177	.046	- .024	- .390	80	159	- .231	.186	.885	- .382	80	209	- .083	.046	- .102	- .310
80	110	- .219	.054	- .018	- .495	80	160	- .096	.188	.859	- .430	80	210	- .104	.050	- .102	- .315
80	111	- .327	.094	- .094	- .798	80	161	- .217	.224	.583	-1.006	80	211	- .126	.054	- .142	- .357
80	112	- .240	.143	- .711	- .426	80	162	- .026	.193	.422	- .944	80	212	- .160	.066	- .098	- .521
80	113	- .498	.178	1.069	- .457	80	163	- .040	.112	.434	- .687	80	213	- .138	.060	- .177	- .535
80	114	- .268	.148	- .704	- .383	80	164	- .010	.082	.311	- .312	80	214	- .121	.043	- .081	- .385
80	115	- .295	.134	- .771	- .227	80	165	- .054	.065	.235	- .293	80	215	- .119	.042	- .114	- .320
80	116	- .278	.152	- .681	- .454	80	166	- .106	.060	.160	- .329	80	216	- .128	.044	- .051	- .371
80	117	- .321	.187	- .356	- .919	80	167	- .213	.062	- .044	- .576	80	217	- .161	.047	- .046	- .474
80	118	- .184	.091	- .155	- .499	80	168	- .269	.080	- .070	- .795	80	218	- .211	.060	- .020	- .502
80	119	- .170	.099	- .216	- .549	80	169	- .270	.078	- .085	- .840	80	219	- .273	.091	- .092	- .720
80	120	- .002	.062	- .230	- .319	80	170	- .286	.088	- .009	- .833	80	220	- .281	.103	- .071	- .882
80	121	- .064	.053	- .185	- .322	80	171	- .287	.089	- .017	- .838	80	221	- .210	.086	- .051	- .746
80	122	- .131	.047	- .062	- .331	80	172	- .302	.101	- .058	- .963	80	222	- .179	.070	- .018	- .594
80	123	- .175	.048	- .022	- .400	80	173	- .045	.139	.587	- .620	80	223	- .180	.070	- .017	- .563
80	124	- .346	.078	- .156	- .705	80	174	- .067	.114	.578	- .245	80	224	- .088	.036	- .101	- .259
80	125	- .347	.083	- .123	- .800	80	175	- .069	.110	.667	- .293	80	225	- .085	.031	- .022	- .254
80	126	- .278	.071	- .091	- .554	80	176	- .044	.118	.537	- .291	80	226	- .087	.033	- .058	- .235
80	127	- .281	.076	- .063	- .618	80	177	- .010	.140	.458	- .478	80	227	- .099	.031	- .037	- .267
80	128	- .426	.176	- .946	- .234	80	178	- .175	.207	.691	-1.092	80	228	- .110	.031	- .006	- .261
80	129	- .203	.148	- .697	- .442	80	179	- .072	.183	.484	- .922	80	229	- .135	.040	- .013	- .378
80	130	- .265	.154	- .756	- .424	80	180	- .025	.111	.403	- .699	80	230	- .123	.034	- .016	- .292
80	131	- .196	.130	- .666	- .480	80	181	- .038	.080	.355	- .317	80	231	- .113	.030	- .022	- .232
80	132	- .385	.186	- .313	-1.357	80	182	- .088	.064	.184	- .322	80	232	- .112	.028	- .020	- .240
80	133	- .044	.100	- .304	- .530	80	183	- .165	.065	.143	- .428	80	233	- .119	.027	- .030	- .251
80	134	- .019	.075	- .264	- .381	80	184	- .271	.084	- .051	- .634	80	234	- .125	.029	- .028	- .297

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	235	-144	.034	-023	-299	80	323	-276	.078	-045	-648	80	412	-287	.082	-058	-669
80	236	-153	.045	-025	-442	80	324	-275	.075	-045	-742	80	413	-283	.075	-056	-688
80	237	-147	.043	-013	-489	80	325	-282	.067	-066	-748	80	414	-287	.077	-029	-751
80	238	-130	.039	.022	-335	80	326	-293	.070	-122	-790	80	415	-276	.074	-027	-630
80	239	-118	.036	.018	-356	80	327	-319	.123	.014	-1048	80	416	-281	.081	-044	-785
80	240	-120	.037	-009	-335	80	328	-301	.113	.047	-1192	80	417	-309	.092	-024	-678
80	241	-110	.033	.010	-242	80	329	-314	.101	-083	-843	80	418	-315	.079	-051	-657
80	242	-094	.031	.070	-254	80	330	-323	.122	-052	-1039	80	419	-357	.084	-060	-898
80	243	-089	.031	.044	-251	80	331	-283	.128	-024	-874	80	420	-416	.083	-138	-857
80	244	-097	.028	.022	-213	80	332	-267	.112	.049	-843	80	421	-507	.099	-200	-982
80	245	-110	.028	.011	-259	80	333	-237	.090	.011	-721	80	422	-597	.118	-215	-1091
80	246	-063	.033	.320	-187	80	334	-233	.106	-042	-890	80	423	-701	.135	-270	-1202
80	247	-059	.033	.125	-161	80	335	-190	.066	-038	-589	80	424	-701	.180	-130	-1376
80	248	-057	.034	.177	-147	80	336	-181	.065	.024	-525	80	425	-736	.137	-278	-1214
80	249	-060	.034	.149	-163	80	337	-149	.053	.018	-533	80	426	-810	.155	-275	-1419
80	250	-063	.039	.272	-161	80	338	-143	.053	.023	-450	80	427	-951	.216	-232	-2199
80	251	-090	.039	.141	-228	80	339	-130	.034	-009	-349	80	428	-293	.069	-080	-640
80	252	-089	.037	.060	-204	80	340	-112	.035	.025	-379	80	429	-289	.073	-094	-671
80	253	-080	.030	.106	-166	80	341	-121	.035	.032	-316	80	430	-289	.070	-041	-587
80	254	-080	.032	.122	-171	80	342	-125	.031	.046	-304	80	431	-301	.083	-024	-683
80	255	-080	.031	.096	-168	80	343	-109	.026	.051	-227	80	432	-355	.095	-063	-809
80	256	-087	.029	.070	-187	80	344	-120	.024	-023	-237	80	433	-400	.115	-101	-982
80	257	-088	.031	.096	-194	80	345	-114	.035	.086	-311	80	434	-440	.122	-070	-1011
80	258	-095	.035	.144	-287	80	346	-121	.024	-029	-208	80	435	-459	.106	-087	-978
80	259	-090	.030	.072	-192	80	347	-120	.020	-027	-182	80	436	-518	.138	-085	-1118
80	260	-076	.033	.118	-182	80	348	-110	.029	-003	-258	80	437	-434	.103	-058	-826
80	261	-072	.030	.044	-180	80	349	-101	.030	.090	-227	80	438	-528	.100	-217	-937
80	262	-071	.028	.039	-206	80	350	-115	.029	.016	-256	80	439	-572	.115	-246	-1060
80	301	-299	.080	-064	-713	80	351	-117	.030	.011	-244	80	440	-564	.158	-126	-1306
80	302	-277	.075	-027	-645	80	352	-122	.026	-029	-249	80	441	-289	.060	-140	-625
80	303	-249	.093	-095	-938	80	353	-121	.023	-032	-213	80	442	-290	.060	-126	-647
80	304	-260	.103	-001	-945	80	354	-123	.021	-039	-201	80	443	-296	.064	-121	-572
80	305	-336	.090	-120	-805	80	355	-074	.040	.163	-250	80	444	-310	.076	-114	-719
80	306	-274	.075	-074	-616	80	356	-064	.037	.168	-223	80	445	-308	.072	-111	-688
80	307	-266	.066	-073	-631	80	357	-072	.033	.111	-165	80	446	-330	.080	-106	-661
80	308	-269	.055	-078	-523	80	358	-081	.029	-068	-153	80	447	-319	.072	-133	-576
80	309	-273	.060	-090	-650	80	359	-110	.023	-015	-189	80	448	-402	.098	-140	-956
80	310	-260	.079	-065	-578	80	360	-118	.023	-039	-273	80	449	-429	.118	-128	-1201
80	311	-364	.098	-134	-908	80	361	-117	.021	-034	-203	80	450	-387	.102	-147	-956
80	312	-271	.065	-095	-678	80	401	-273	.098	-005	-821	80	451	-492	.128	-180	-1208
80	313	-266	.059	-088	-566	80	402	-312	.097	-041	-734	80	452	-777	.187	-142	-1465
80	314	-274	.065	-059	-634	80	403	-329	.098	-048	-876	80	453	-795	.173	-077	-1510
80	315	-283	.112	-092	-1039	80	404	-329	.099	-046	-789	80	454	-302	.071	-065	-725
80	316	-243	.070	-090	-686	80	405	-391	.103	-044	-787	80	455	-366	.127	-048	-857
80	317	-234	.052	-080	-485	80	406	-414	.115	-073	-970	80	456	-285	.063	-077	-595
80	318	-270	.050	-113	-528	80	407	-493	.112	-007	-1118	80	457	-279	.056	-124	-586
80	319	-267	.055	-095	-528	80	408	-594	.106	-266	-951	80	458	-294	.061	-121	-571
80	320	-284	.061	-128	-573	80	409	-644	.123	-280	-1038	80	459	-305	.070	-110	-732
80	321	-262	.074	-095	-815	80	410	-645	.119	-295	-1074	80	460	-314	.084	-065	-687
80	322	-302	.060	-125	-622	80	411	-852	.213	-355	-1658	80	461	-343	.097	-025	-864

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	462	- .337	.085	- .067	- .720	80	512	- .134	.036	- .034	- .300	80	562	- .120	.021	- .042	- .210
80	463	- .363	.083	- .110	- .687	80	513	- .134	.036	- .001	- .295	80	563	- .123	.023	- .047	- .208
80	464	- .422	.093	- .135	- .885	80	514	- .142	.036	- .021	- .322	80	564	- .124	.024	- .035	- .278
80	465	- .416	.093	- .088	- .821	80	515	- .165	.043	- .016	- .472	80	565	- .140	.026	- .045	- .297
80	466	- .431	.087	- .166	- .786	80	516	- .239	.079	- .032	- .673	80	566	- .139	.024	- .052	- .241
80	467	- .412	.091	- .183	- .868	80	517	- .339	.107	- .111	- 1.124	80	567	- .148	.026	- .068	- .292
80	468	- .374	.075	- .152	- .812	80	518	- .359	.099	- .150	- 1.005	80	568	- .115	.027	- .009	- .225
80	469	- .320	.089	- .041	- .998	80	519	- .258	.060	- .095	- .613	80	569	- .124	.029	- .005	- .234
80	470	- .379	.178	- .055	- 1.177	80	520	- .193	.051	- .009	- .470	80	570	- .134	.040	- .000	- .309
80	471	- .725	.265	- .081	- 1.465	80	521	- .137	.049	- .058	- .357	80	571	- .130	.046	- .021	- .353
80	472	- .851	.247	- .027	- 1.729	80	522	- .137	.069	- .116	- .568	80	572	- .119	.029	- .031	- .320
80	473	- .280	.082	- .041	- .689	80	523	- .177	.089	- .106	- .675	80	573	- .111	.025	- .017	- .220
80	474	- .258	.070	- .046	- .574	80	524	- .133	.034	- .039	- .327	80	574	- .111	.023	- .031	- .234
80	475	- .270	.075	- .053	- .654	80	525	- .131	.030	- .020	- .301	80	575	- .110	.022	- .033	- .218
80	476	- .287	.082	- .088	- .663	80	526	- .124	.027	- .041	- .232	80	576	- .115	.021	- .040	- .182
80	477	- .295	.085	- .079	- .741	80	527	- .121	.026	- .022	- .315	80	577	- .117	.023	- .038	- .189
80	478	- .293	.080	- .093	- .722	80	528	- .118	.025	- .032	- .206	80	578	- .125	.022	- .028	- .192
80	479	- .304	.094	- .053	- .727	80	529	- .123	.024	- .034	- .225	80	579	- .130	.020	- .059	- .194
80	480	- .331	.110	- .058	- .901	80	530	- .121	.022	- .027	- .187	80	580	- .126	.021	- .028	- .213
80	481	- .426	.133	- .046	- 1.153	80	531	- .129	.024	- .048	- .213	80	581	- .139	.025	- .052	- .323
80	482	- .498	.124	- .173	- 1.149	80	532	- .143	.026	- .046	- .265	80	582	- .112	.022	- .019	- .196
80	483	- .489	.118	- .199	- 1.203	80	533	- .160	.030	- .046	- .268	80	583	- .112	.026	- .018	- .243
80	484	- .490	.115	- .159	- .970	80	534	- .180	.043	- .051	- .418	80	584	- .097	.026	- .032	- .215
80	485	- .410	.087	- .152	- .812	80	535	- .197	.049	- .004	- .518	80	585	- .109	.037	- .092	- .288
80	486	- .329	.083	- .095	- .828	80	536	- .122	.029	- .030	- .244	80	586	- .116	.036	- .016	- .348
80	487	- .278	.111	- .039	- .958	80	537	- .096	.030	- .064	- .203	80	601	- .021	.117	- .462	- .577
80	488	- .436	.268	- .293	- 1.613	80	538	- .084	.031	- .078	- .206	80	602	- .156	.144	- .639	- .417
80	489	- .574	.219	- .022	- 1.481	80	539	- .089	.034	- .087	- .213	80	603	- .243	.158	- .720	- .460
80	490	- .188	.078	- .027	- .642	80	540	- .094	.039	- .085	- .277	80	604	- .277	.173	- .854	- .806
80	491	- .165	.059	- .055	- .482	80	541	- .121	.024	- .037	- .206	80	605	- .740	.173	- .083	- 1.545
80	492	- .168	.055	- .015	- .593	80	542	- .120	.023	- .017	- .201	80	606	- .094	.097	- .244	- .677
80	493	- .185	.062	- .006	- .603	80	543	- .120	.025	- .004	- .215	80	607	- .155	.124	- .581	- .522
80	494	- .191	.070	- .011	- .675	80	544	- .145	.026	- .044	- .251	80	608	- .308	.151	- .787	- .314
80	495	- .187	.063	- .075	- .501	80	545	- .159	.027	- .068	- .304	80	609	- .389	.165	- .928	- .396
80	496	- .180	.058	- .027	- .611	80	546	- .149	.028	- .052	- .283	80	610	- .475	.175	- .989	- .227
80	497	- .200	.077	- .087	- .778	80	547	- .162	.036	- .006	- .320	80	611	- .458	.115	- .159	- .988
80	498	- .264	.110	- .034	- 1.136	80	548	- .127	.031	- .025	- .270	80	612	- .871	.210	- .204	- 1.600
80	499	- .398	.144	- .098	- 1.315	80	549	- .126	.033	- .013	- .261	80	613	- .544	.175	- 1.200	- .068
80	500	- .488	.159	- .071	- 1.404	80	550	- .125	.026	- .039	- .234	80	614	- .475	.184	- .997	- .243
80	501	- .501	.158	- .204	- 1.408	80	551	- .125	.024	- .041	- .215	80	615	- .299	.220	- .462	- 1.139
80	502	- .367	.092	- .111	- .763	80	552	- .127	.027	- .013	- .280	80	616	- .841	.198	- .002	- 1.478
80	503	- .273	.076	- .066	- .689	80	553	- .143	.025	- .059	- .257	80	617	- .302	.120	- .240	- .693
80	504	- .199	.079	- .051	- .630	80	554	- .153	.024	- .082	- .270	80	618	- .450	.204	- .962	- .852
80	505	- .235	.149	- .395	- 1.215	80	555	- .156	.027	- .065	- .258	80	619	- .549	.191	- 1.145	- .065
80	506	- .339	.163	- .194	- 1.091	80	556	- .127	.032	- .003	- .269	80	620	- .541	.198	- 1.118	- .264
80	507	- .140	.055	- .087	- .434	80	557	- .060	.037	- .145	- .196	80	621	- .284	.154	- .214	- 1.012
80	508	- .134	.046	- .020	- .343	80	558	- .080	.030	- .103	- .299	80	622	- .417	.193	- 1.070	- .129
80	509	- .130	.037	- .018	- .319	80	559	- .129	.031	- .029	- .289	80	623	- .325	.158	- .221	- .821
80	510	- .134	.038	- .004	- .343	80	560	- .119	.029	- .002	- .253	80	624	- .018	.155	- .530	- .511
80	511	- .136	.039	- .008	- .305	80	561	- .113	.022	- .031	- .227	80	625	- .198	.203	- 1.007	- .541

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	626	.203	.276	1.171	-1.143	80	915	-.148	.032	-.036	-.301	90	108	-.107	.040	-.034	-.378
80	627	-.262	.170	.319	-.797	80	916	-.133	.027	-.004	-.275	90	109	-.150	.038	-.017	-.295
80	628	-.077	.137	.420	-.581	80	917	-.118	.033	-.022	-.319	90	110	-.230	.050	-.093	-.466
80	629	-.012	.152	.571	-.600	80	918	-.505	.102	-.120	-.893	90	111	-.342	.092	-.110	-.815
80	630	-.006	.208	.715	-.952	80	919	-.461	.082	-.189	-.756	90	112	.176	.128	.668	-.456
80	631	-.164	.117	.324	-.590	80	920	-.382	.074	-.104	-.667	90	113	.414	.148	.884	-.171
80	632	-.076	.104	.581	-.408	80	921	-.293	.074	-.036	-.573	90	114	.041	.119	.560	-.439
80	633	-.041	.098	.446	-.422	80	922	-.289	.070	-.000	-.613	90	115	.153	.114	.555	-.291
80	634	-.077	.126	.360	-.689	80	923	-.056	.036	-.150	-.196	90	116	-.134	.109	.533	-.242
80	635	-.092	.066	.185	-.408	80	924	-.117	.029	-.026	-.246	90	117	-.630	.183	-.049	-.1202
80	636	-.057	.060	.226	-.405	80	925	-.585	.118	-.059	-.980	90	118	-.329	.082	-.069	-.759
80	637	-.049	.055	.271	-.345	80	926	-.596	.098	-.295	-.914	90	119	-.399	.104	-.091	-.798
80	638	-.057	.061	.223	-.475	80	927	-.449	.106	-.078	-.926	90	120	-.100	.061	.126	-.371
80	639	-.111	.036	.208	-.248	80	928	-.311	.079	-.069	-.664	90	121	-.104	.034	.065	-.234
80	640	-.075	.040	.156	-.206	80	929	-.266	.066	-.018	-.540	90	122	-.165	.033	-.032	-.303
80	641	-.084	.034	.103	-.187	80	930	-.026	.073	-.261	-.339	90	123	-.206	.040	-.076	-.390
80	642	-.080	.029	.068	-.187	80	931	-.655	.111	-.290	-1.086	90	124	-.335	.062	-.174	-.620
80	643	-.082	.029	.035	-.199	80	932	-.279	.121	-.108	-.813	90	125	-.338	.066	-.139	-.651
80	644	-.086	.031	.054	-.243	80	933	-.318	.113	-.169	-.671	90	126	-.285	.060	-.103	-.525
80	645	-.139	.031	.007	-.254	80	934	-.277	.074	-.011	-.709	90	127	-.276	.059	-.108	-.607
80	646	-.105	.035	.033	-.262	80	935	-.644	.106	-.283	-1.036	90	128	-.250	.129	.714	-.264
80	647	-.066	.032	.101	-.168	80	936	-.651	.115	-.274	-1.124	90	129	-.019	.110	.419	-.471
80	648	-.121	.028	.047	-.206	80	937	-.452	.115	-.021	-.850	90	130	.005	.128	.448	-.471
80	649	-.117	.035	.012	-.248	80	938	-.385	.135	-.176	-.890	90	131	.039	.089	.424	-.403
80	650	-.109	.043	.012	-.417	80	939	-.677	.109	-.338	-1.137	90	132	-.792	.223	-.164	-1.673
80	651	-.085	.036	.092	-.377	80	940	-.678	.116	-.331	-1.116	90	133	-.277	.110	.070	-.673
80	652	-.079	.025	.066	-.185	80	941	-.443	.099	-.125	-.787	90	134	-.114	.060	.114	-.366
80	653	-.070	.025	.145	-.147	80	942	-.388	.141	-.183	-1.036	90	135	-.134	.042	-.046	-.359
80	654	-.077	.031	.135	-.179	80	943	-.041	.122	-.427	-.677	90	136	-.228	.045	-.088	-.520
80	655	-.105	.024	.021	-.178	80	944	-.661	.107	-.249	-1.027	90	137	-.343	.065	-.166	-.693
80	656	-.095	.025	.019	-.201	80	945	-.481	.098	-.177	-.859	90	138	-.365	.071	-.154	-.749
80	657	-.094	.026	.040	-.194	80	946	-.376	.119	-.036	-.789	90	139	-.261	.053	-.052	-.503
80	658	-.071	.025	.096	-.152	80	947	-.292	.071	-.098	-.708	90	140	-.281	.071	-.074	-.564
80	659	-.064	.029	.150	-.145	80	948	-.283	.136	-.826	-.276	90	141	-.557	.173	.980	-.083
80	660	-.058	.029	.103	-.126	80	949	-.561	.108	-.132	-1.051	90	142	-.486	.149	.943	-.091
80	661	-.062	.027	.059	-.161	80	950	-.162	.049	-.005	-.437	90	143	-.129	.134	.580	-.359
80	901	-.155	.032	.081	-.319	80	951	-.146	.052	-.048	-.302	90	144	-.005	.116	.446	-.659
80	902	-.147	.029	-.016	-.326	80	952	-.351	.069	-.144	-.650	90	145	-.031	.147	.553	-.522
80	903	-.146	.034	-.058	-.465	80	953	-.190	.149	-.768	-.271	90	146	-.824	.283	.014	-1.826
80	904	-.163	.035	-.061	-.359	80	954	-.333	.104	-.149	-.696	90	147	-.369	.144	.043	-1.009
80	905	-.131	.030	-.088	-.393	80	955	-.036	.078	-.195	-.307	90	148	-.194	.040	-.020	-.346
80	906	-.164	.047	.050	-.403	80	956	-.017	.062	-.202	-.305	90	149	-.218	.047	-.068	-.481
80	907	-.163	.033	-.025	-.340	80	957	-.389	.090	-.139	-.823	90	150	-.239	.054	-.109	-.601
80	908	-.155	.034	-.034	-.359	90	101	-.374	.137	-.865	-.244	90	151	-.243	.054	-.111	-.579
80	909	-.134	.030	-.064	-.303	90	102	-.501	.138	-.036	-.895	90	152	-.243	.051	-.111	-.481
80	910	-.122	.030	-.014	-.253	90	103	-.539	.079	-.254	-.851	90	153	-.243	.050	-.106	-.530
80	911	-.084	.042	-.152	-.214	90	104	-.393	.068	-.125	-.620	90	154	-.272	.128	.679	-.169
80	912	-.120	.028	.035	-.328	90	105	-.421	.081	-.113	-.771	90	155	-.250	.048	-.133	-.524
80	913	-.060	.042	-.239	-.192	90	106	-.475	.075	-.244	-.717	90	156	-.496	.194	1.001	-.178
80	914	-.168	.039	-.007	-.382	90	107	-.147	.047	-.034	-.395	90	157	-.486	.169	1.047	-.125

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	158	.362	.143	.896	- .149	90	208	-.050	.059	.326	-.426	90	258	-.162	.048	.013	-.385
90	159	.127	.132	.614	-.322	90	209	-.077	.049	.131	-.274	90	259	-.149	.041	.016	-.309
90	160	-.104	.133	.554	-.572	90	210	-.134	.048	.083	-.346	90	260	-.112	.044	.070	-.351
90	161	-.374	.169	.079	-1.271	90	211	-.224	.060	.090	-.578	90	261	-.088	.042	.097	-.256
90	162	-.446	.229	.312	-1.129	90	212	-.350	.108	-.079	-.978	90	262	-.090	.039	.080	-.216
90	163	-.214	.160	.163	-1.009	90	213	-.306	.100	-.064	-.763	90	301	-.323	.081	-.107	-.715
90	164	-.080	.055	.158	-.358	90	214	-.188	.071	-.066	-.739	90	302	-.307	.075	-.083	-.725
90	165	-.118	.045	.055	-.269	90	215	-.137	.043	-.008	-.361	90	303	-.259	.074	-.030	-.616
90	166	-.149	.041	.050	-.303	90	216	-.146	.040	-.016	-.399	90	304	-.279	.085	-.057	-.667
90	167	-.220	.043	-.065	-.466	90	217	-.177	.046	-.020	-.341	90	305	-.323	.065	-.153	-.773
90	168	-.242	.049	-.128	-.546	90	218	-.212	.066	-.003	-.520	90	306	-.265	.057	-.052	-.479
90	169	-.247	.049	-.111	-.589	90	219	-.245	.086	.037	-.823	90	307	-.273	.052	-.112	-.462
90	170	-.265	.060	-.097	-.620	90	220	-.252	.084	.025	-.749	90	308	-.273	.048	-.100	-.503
90	171	-.265	.066	-.053	-.733	90	221	-.262	.085	-.011	-.780	90	309	-.269	.046	-.124	-.498
90	172	-.272	.075	-.097	-.827	90	222	-.258	.082	.047	-.693	90	310	-.277	.073	-.042	-.794
90	173	-.249	.172	.835	-.397	90	223	-.263	.086	-.009	-.679	90	311	-.341	.069	-.158	-.785
90	174	-.245	.142	.742	-.217	90	224	-.088	.048	-.089	-.366	90	312	-.265	.056	-.117	-.614
90	175	-.147	.119	.590	-.231	90	225	-.084	.040	.056	-.261	90	313	-.275	.059	-.050	-.623
90	176	-.035	.096	.345	-.301	90	226	-.080	.037	.135	-.220	90	314	-.331	.084	-.064	-.768
90	177	-.219	.095	.209	-.620	90	227	-.105	.032	.039	-.287	90	315	-.250	.051	-.100	-.565
90	178	-.611	.172	.012	-1.384	90	228	-.133	.034	.080	-.282	90	316	-.241	.046	-.117	-.548
90	179	-.512	.202	.158	-1.180	90	229	-.210	.058	-.051	-.814	90	317	-.240	.041	-.125	-.447
90	180	-.258	.180	.144	-1.014	90	230	-.169	.051	-.020	-.418	90	318	-.267	.043	-.154	-.471
90	181	-.134	.064	.096	-.534	90	231	-.126	.038	-.008	-.323	90	319	-.264	.050	-.129	-.481
90	182	-.139	.048	.108	-.332	90	232	-.116	.033	-.008	-.251	90	320	-.268	.055	-.088	-.517
90	183	-.177	.053	.081	-.452	90	233	-.125	.031	-.003	-.275	90	321	-.256	.050	-.110	-.478
90	184	-.226	.065	-.058	-.659	90	234	-.140	.034	-.025	-.294	90	322	-.288	.057	-.095	-.517
90	185	-.257	.090	-.063	-.755	90	235	-.181	.043	-.063	-.392	90	323	-.266	.064	-.112	-.791
90	186	-.256	.090	-.020	-.875	90	236	-.201	.055	-.042	-.559	90	324	-.262	.053	-.117	-.580
90	187	-.268	.096	-.036	-.853	90	237	-.203	.057	-.032	-.616	90	325	-.263	.051	-.091	-.583
90	188	-.282	.111	-.025	-.936	90	238	-.188	.055	-.015	-.535	90	326	-.270	.053	-.094	-.602
90	189	-.293	.108	-.051	-.928	90	239	-.169	.051	-.006	-.416	90	327	-.277	.091	-.066	-.786
90	190	-.041	.103	.430	-.402	90	240	-.164	.051	-.082	-.437	90	328	-.262	.073	-.066	-.655
90	191	-.063	.091	.449	-.320	90	241	-.144	.043	-.032	-.366	90	329	-.265	.060	-.098	-.624
90	192	-.008	.068	.384	-.217	90	242	-.106	.038	-.047	-.306	90	330	-.289	.068	-.105	-.616
90	193	-.122	.067	.199	-.385	90	243	-.100	.033	-.070	-.254	90	331	-.261	.106	-.062	-.922
90	194	-.250	.078	.134	-.638	90	244	-.118	.028	-.023	-.230	90	332	-.223	.092	-.043	-.890
90	195	-.506	.158	.068	-1.322	90	245	-.156	.033	-.049	-.301	90	333	-.209	.082	-.096	-.786
90	196	-.457	.171	.129	-1.129	90	246	-.041	.040	.135	-.237	90	334	-.242	.083	-.203	-.725
90	197	-.258	.133	.106	-.934	90	247	-.031	.040	.175	-.177	90	335	-.228	.070	-.028	-.582
90	198	-.157	.065	.117	-.741	90	248	-.034	.039	.156	-.146	90	336	-.202	.078	-.069	-.578
90	199	-.157	.049	.047	-.450	90	249	-.046	.040	.156	-.151	90	337	-.143	.084	-.280	-.585
90	200	-.181	.053	.018	-.418	90	250	-.066	.045	.223	-.213	90	338	-.147	.066	-.118	-.447
90	201	-.216	.079	.001	-.792	90	251	-.120	.046	.123	-.299	90	339	-.162	.047	-.039	-.440
90	202	-.247	.110	.042	-.925	90	252	-.110	.046	.094	-.347	90	340	-.143	.055	-.286	-.388
90	203	-.251	.112	.073	-.913	90	253	-.083	.035	.106	-.218	90	341	-.130	.045	-.109	-.330
90	204	-.264	.107	.008	-1.035	90	254	-.088	.034	.128	-.185	90	342	-.127	.042	-.056	-.316
90	205	-.283	.108	.107	-1.168	90	255	-.100	.031	.051	-.218	90	343	-.111	.036	-.066	-.275
90	206	-.297	.123	.129	-.934	90	256	-.131	.028	-.006	-.270	90	344	-.122	.030	-.018	-.280
90	207	-.068	.081	.220	-.529	90	257	-.136	.033	-.001	-.261	90	345	-.111	.042	-.212	-.306

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	346	-.122	.027	-.021	-.231	90	435	-.537	.115	-.098	-.968	90	485	-.411	.086	-.153	-.762
90	347	-.121	.023	-.037	-.224	90	436	-.735	.168	-.179	-1.430	90	486	-.277	.074	-.057	-.580
90	348	-.145	.046	-.006	-.365	90	437	-.361	.114	-.011	-.823	90	487	-.156	.077	-.195	-.518
90	349	-.130	.042	.063	-.412	90	438	-.500	.078	-.278	-.791	90	488	-.282	.249	-.348	-1.243
90	350	-.119	.035	.056	-.255	90	439	-.558	.087	-.317	-.869	90	489	-.509	.234	-.297	-1.418
90	351	-.121	.034	.027	-.243	90	440	-.378	.119	-.055	-.917	90	490	-.266	.099	-.073	-.950
90	352	-.121	.027	-.030	-.245	90	441	-.283	.055	-.130	-.584	90	491	-.253	.090	-.003	-.743
90	353	-.120	.025	-.040	-.236	90	442	-.274	.054	-.115	-.487	90	492	-.237	.081	-.035	-.669
90	354	-.122	.022	-.011	-.193	90	443	-.282	.061	-.060	-.592	90	493	-.254	.101	-.021	-.717
90	355	-.108	.063	.212	-.504	90	444	-.323	.084	-.052	-.900	90	494	-.241	.091	-.093	-.693
90	356	-.079	.046	.108	-.319	90	445	-.318	.080	-.079	-.682	90	495	-.237	.093	-.069	-.818
90	357	-.075	.040	.092	-.185	90	446	-.380	.111	-.052	-.869	90	496	-.231	.093	-.071	-.818
90	358	-.086	.033	.065	-.204	90	447	-.372	.100	-.207	-.869	90	497	-.259	.120	-.093	-.951
90	359	-.107	.027	.020	-.209	90	448	-.476	.111	-.149	-1.003	90	498	-.363	.163	-.074	-1.165
90	360	-.116	.027	-.023	-.276	90	449	-.466	.107	-.215	-1.132	90	499	-.553	.180	-.092	-1.323
90	361	-.117	.023	-.001	-.197	90	450	-.347	.072	-.110	-.652	90	500	-.608	.158	-.225	-1.799
90	401	-.253	.083	-.074	-.895	90	451	-.403	.078	-.120	-.802	90	501	-.649	.169	-.189	-1.407
90	402	-.314	.082	-.089	-.721	90	452	-.608	.225	-.179	-1.411	90	502	-.429	.107	-.140	-1.001
90	403	-.327	.088	-.108	-.827	90	453	-.587	.173	-.102	-1.260	90	503	-.277	.078	-.009	-.559
90	404	-.329	.089	-.074	-.835	90	454	-.283	.067	-.037	-.585	90	504	-.158	.073	-.117	-.479
90	405	-.357	.082	-.060	-.728	90	455	-.244	.075	-.147	-.595	90	505	-.164	.139	-.314	-.919
90	406	-.367	.080	-.116	-.830	90	456	-.285	.063	-.091	-.557	90	506	-.351	.205	-.374	-1.258
90	407	-.463	.093	-.191	-.815	90	457	-.287	.057	-.115	-.566	90	507	-.178	.095	-.150	-.864
90	408	-.580	.088	-.293	-.864	90	458	-.296	.065	-.063	-.643	90	508	-.161	.071	-.049	-.607
90	409	-.633	.090	-.349	-1.083	90	459	-.313	.083	-.060	-.755	90	509	-.149	.057	-.030	-.525
90	410	-.626	.092	-.310	-1.005	90	460	-.340	.100	-.015	-.755	90	510	-.138	.056	-.066	-.415
90	411	-.897	.230	-.106	-1.751	90	461	-.391	.138	-.209	-.953	90	511	-.139	.062	-.076	-.530
90	412	-.300	.070	-.072	-.594	90	462	-.377	.103	-.033	-.812	90	512	-.135	.053	-.107	-.354
90	413	-.291	.071	-.060	-.917	90	463	-.404	.097	-.123	-.759	90	513	-.134	.045	-.018	-.475
90	414	-.294	.073	-.062	-.601	90	464	-.483	.108	-.120	-1.077	90	514	-.144	.042	-.054	-.400
90	415	-.293	.073	-.052	-.655	90	465	-.485	.099	-.225	-.948	90	515	-.174	.058	-.105	-.631
90	416	-.314	.084	-.040	-.752	90	466	-.445	.089	-.192	-.893	90	516	-.285	.126	-.056	-1.198
90	417	-.321	.082	-.045	-.733	90	467	-.430	.086	-.163	-.841	90	517	-.458	.141	-.119	-1.304
90	418	-.334	.080	-.050	-.689	90	468	-.348	.069	-.072	-.621	90	518	-.502	.146	-.210	-1.347
90	419	-.347	.074	-.052	-.691	90	469	-.246	.066	-.001	-.495	90	519	-.308	.075	-.102	-.705
90	420	-.428	.085	-.103	-.837	90	470	-.160	.083	-.126	-.805	90	520	-.206	.057	-.001	-.479
90	421	-.551	.095	-.244	-.864	90	471	-.492	.275	-.193	-1.535	90	521	-.123	.051	-.069	-.400
90	422	-.586	.095	-.288	-1.005	90	472	-.618	.230	-.348	-1.353	90	522	-.108	.072	-.146	-.484
90	423	-.652	.107	-.361	-1.304	90	473	-.308	.082	-.091	-.867	90	523	-.182	.114	-.223	-.713
90	424	-.453	.138	-.035	-1.078	90	474	-.299	.077	-.037	-.664	90	524	-.130	.043	-.025	-.403
90	425	-.617	.118	-.266	-1.046	90	475	-.309	.081	-.070	-.740	90	525	-.125	.036	-.018	-.322
90	426	-.675	.160	-.162	-1.177	90	476	-.331	.095	-.065	-.900	90	526	-.116	.032	-.058	-.331
90	427	-.667	.180	-.108	-1.564	90	477	-.347	.105	-.091	-.845	90	527	-.112	.033	-.027	-.262
90	428	-.282	.080	-.025	-.803	90	478	-.373	.122	-.044	-1.008	90	528	-.110	.034	-.034	-.247
90	429	-.294	.084	-.021	-.674	90	479	-.394	.127	-.029	-.972	90	529	-.112	.029	-.034	-.219
90	430	-.320	.085	-.026	-.733	90	480	-.442	.135	-.051	-1.024	90	530	-.110	.027	-.042	-.190
90	431	-.363	.107	-.077	-1.070	90	481	-.520	.155	-.039	-1.441	90	531	-.112	.029	-.015	-.216
90	432	-.392	.120	-.006	-1.085	90	482	-.558	.130	-.180	-1.320	90	532	-.132	.027	-.001	-.276
90	433	-.452	.140	-.011	-1.070	90	483	-.550	.106	-.282	-1.132	90	533	-.172	.038	-.032	-.331
90	434	-.483	.118	.077	-1.012	90	484	-.533	.112	-.249	-1.189	90	534	-.220	.052	-.071	-.474

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	535	- .262	.061	- .985	- .544	90	585	- .108	.041	.089	- .349	90	649	- .119	.046	.073	- .320
90	536	- .110	.035	- .968	- .224	90	586	- .108	.047	.066	- .431	90	650	- .111	.065	.104	- .441
90	537	- .060	.039	- .209	- .202	90	601	- .180	.129	.670	- .345	90	651	- .080	.052	.064	- .427
90	538	- .047	.034	- .108	- .159	90	602	- .365	.158	.910	- .241	90	652	- .057	.031	.109	- .178
90	539	- .059	.036	- .108	- .195	90	603	- .450	.158	.925	- .177	90	653	- .044	.031	.069	- .145
90	540	- .072	.043	- .116	- .271	90	604	- .444	.169	.992	- .217	90	654	- .072	.034	.073	- .204
90	541	- .124	.028	- .006	- .259	90	605	- .527	.173	.172	- 1.064	90	655	- .096	.028	.076	- .171
90	542	- .128	.026	- .032	- .243	90	606	- .107	.113	.550	- .235	90	656	- .066	.034	.116	- .178
90	543	- .108	.032	- .081	- .226	90	607	- .297	.142	.751	- .222	90	657	- .077	.030	.054	- .166
90	544	- .135	.027	- .013	- .355	90	608	- .429	.151	.968	- .167	90	658	- .040	.029	.121	- .161
90	545	- .180	.029	- .073	- .324	90	609	- .470	.154	.913	- .066	90	659	- .022	.035	.159	- .138
90	546	- .169	.034	- .019	- .412	90	610	- .437	.159	.934	- .142	90	660	- .006	.045	.284	- .114
90	547	- .187	.045	- .015	- .408	90	611	- .380	.107	.287	- .725	90	661	- .033	.036	.235	- .166
90	548	- .122	.034	- .013	- .240	90	612	- .571	.275	.509	- 1.292	90	901	- .163	.031	.041	- .353
90	549	- .110	.039	- .211	- .264	90	613	- .509	.159	1.045	- .025	90	902	- .134	.028	.007	- .261
90	550	- .123	.026	- .037	- .264	90	614	- .333	.193	.876	- .357	90	903	- .121	.032	.056	- .256
90	551	- .124	.023	- .003	- .252	90	615	- .059	.153	.622	- .592	90	904	- .183	.032	.071	- .362
90	552	- .113	.031	- .032	- .279	90	616	- .593	.253	.232	- 1.270	90	905	- .112	.034	.082	- .265
90	553	- .145	.027	- .054	- .275	90	617	- .040	.127	.425	- .454	90	906	- .166	.057	.170	- .401
90	554	- .158	.023	- .083	- .238	90	618	- .598	.189	1.139	- .034	90	907	- .169	.031	.034	- .301
90	555	- .169	.029	- .075	- .312	90	619	- .572	.163	1.130	- .029	90	908	- .129	.036	.114	- .341
90	556	- .149	.049	- .085	- .360	90	620	- .559	.167	1.038	- .031	90	909	- .107	.035	.102	- .290
90	557	- .004	.034	- .433	- .114	90	621	- .112	.100	.437	- .492	90	910	- .117	.037	.020	- .309
90	558	- .052	.035	- .111	- .187	90	622	- .389	.156	.910	- .123	90	911	- .039	.053	.404	- .180
90	559	- .130	.035	- .007	- .417	90	623	- .050	.150	.427	- .620	90	912	- .113	.038	.192	- .291
90	560	- .121	.035	- .004	- .303	90	624	- .301	.153	.780	- .191	90	913	- .018	.051	.356	- .164
90	561	- .115	.025	- .007	- .284	90	625	- .494	.179	1.022	- .012	90	914	- .195	.058	.192	- .594
90	562	- .121	.026	- .029	- .242	90	626	- .519	.192	1.176	- .373	90	915	- .127	.038	.049	- .325
90	563	- .125	.026	- .017	- .282	90	627	- .064	.140	.480	- .589	90	916	- .107	.034	.094	- .240
90	564	- .125	.029	- .015	- .286	90	628	- .197	.129	.681	- .145	90	917	- .108	.038	.124	- .254
90	565	- .139	.027	- .008	- .268	90	629	- .339	.156	.792	- .077	90	918	- .527	.091	.180	- .878
90	566	- .147	.026	- .048	- .277	90	630	- .327	.176	.932	- .215	90	919	- .525	.080	.234	- .863
90	567	- .162	.031	- .048	- .362	90	631	- .045	.107	.435	- .509	90	920	- .415	.075	.195	- .711
90	568	- .109	.030	- .059	- .213	90	632	- .083	.097	.548	- .186	90	921	- .263	.064	.001	- .493
90	569	- .129	.038	- .030	- .272	90	633	- .148	.102	.625	- .113	90	922	- .292	.071	.059	- .716
90	570	- .144	.067	- .115	- .466	90	634	- .133	.108	.741	- .142	90	923	- .004	.046	.249	- .111
90	571	- .134	.075	- .089	- .662	90	635	- .050	.064	.261	- .335	90	924	- .108	.037	.135	- .218
90	572	- .118	.032	- .004	- .279	90	636	- .061	.063	.299	- .251	90	925	- .353	.095	.202	- .876
90	573	- .113	.031	- .010	- .256	90	637	- .017	.065	.299	- .229	90	926	- .591	.083	.345	- .890
90	574	- .109	.026	- .015	- .298	90	638	- .006	.064	.459	- .232	90	927	- .422	.087	.139	- .883
90	575	- .110	.023	- .012	- .223	90	639	- .111	.046	.113	- .284	90	928	- .309	.077	.078	- .672
90	576	- .118	.024	- .024	- .225	90	640	- .031	.056	.262	- .322	90	929	- .295	.072	.095	- .696
90	577	- .119	.024	- .005	- .211	90	641	- .052	.038	.238	- .180	90	930	- .033	.067	.181	- .289
90	578	- .127	.023	- .005	- .201	90	642	- .050	.040	.144	- .197	90	931	- .571	.084	.328	- .900
90	579	- .136	.023	- .019	- .272	90	643	- .054	.038	.137	- .208	90	932	- .238	.119	.232	- .631
90	580	- .133	.023	- .048	- .204	90	644	- .063	.039	.104	- .253	90	933	- .041	.153	.539	- .517
90	581	- .150	.030	- .057	- .419	90	645	- .154	.042	.092	- .287	90	934	- .298	.059	.127	- .553
90	582	- .105	.027	- .007	- .220	90	646	- .108	.050	.118	- .303	90	935	- .560	.087	.304	- .873
90	583	- .109	.028	- .033	- .329	90	647	- .023	.038	.173	- .161	90	936	- .587	.089	.306	- .972
90	584	- .083	.030	- .068	- .178	90	648	- .123	.035	.059	- .228	90	937	- .262	.129	.268	- .774

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	938	-.092	.155	.522	-.567	100	131	-.180	.115	.197	-.774	100	181	-.272	.127	.011	-.997
90	939	-.567	.085	-.323	-.924	100	132	-.080	.326	-.250	-2.308	100	182	-.204	.069	-.006	-.565
90	940	-.614	.088	-.352	-.985	100	133	-.500	.143	-.089	-1.039	100	183	-.197	.051	-.011	-.502
90	941	-.336	.095	.077	-.707	100	134	-.254	.079	-.004	-.643	100	184	-.225	.053	-.028	-.453
90	942	-.138	.123	.312	-.628	100	135	-.201	.048	-.075	-.451	100	185	-.236	.070	-.040	-.611
90	943	-.087	.099	.292	-.468	100	136	-.237	.042	-.109	-.473	100	186	-.245	.076	-.023	-.623
90	944	-.565	.084	-.323	-.888	100	137	-.285	.051	-.114	-.536	100	187	-.237	.071	-.016	-.701
90	945	-.431	.077	-.137	-.707	100	138	-.283	.059	-.102	-.570	100	188	-.238	.077	-.044	-.670
90	946	-.153	.110	.227	-.611	100	139	-.237	.042	-.106	-.400	100	189	-.247	.070	-.059	-.677
90	947	-.306	.066	-.150	-.710	100	140	-.222	.044	-.065	-.449	100	190	-.139	.152	.315	-.997
90	948	.091	.100	.420	-.294	100	141	-.144	.221	.887	-.774	100	191	-.049	.085	.331	-.643
90	949	-.630	.098	-.314	-.929	100	142	-.181	.156	.765	-.405	100	192	-.082	.063	.259	-.392
90	950	-.181	.042	-.039	-.338	100	143	-.186	.124	.258	-.742	100	193	-.196	.071	.150	-.548
90	951	-.138	.047	.022	-.290	100	144	-.309	.126	.175	-.723	100	194	-.319	.093	-.080	-.906
90	952	-.354	.061	-.179	-.596	100	145	-.319	.135	.153	-.871	100	195	-.521	.171	-.138	-1.446
90	953	-.148	.147	-.389	-.717	100	146	-1.130	.319	-.186	-2.211	100	196	-.517	.175	-.116	-1.573
90	954	-.453	.087	-.060	-.811	100	147	-.683	.219	-.178	-1.396	100	197	-.381	.158	.013	-1.379
90	955	-.112	.067	.126	-.403	100	148	-.218	.032	-.103	-.370	100	198	-.236	.108	.138	-.889
90	956	-.059	.046	.099	-.251	100	149	-.213	.036	-.096	-.463	100	199	-.175	.061	.083	-.582
90	957	-.383	.071	-.176	-.620	100	150	-.217	.035	-.108	-.380	100	200	-.170	.055	.102	-.522
100	101	-.034	.194	.600	-.941	100	151	-.223	.039	-.110	-.443	100	201	-.174	.063	.052	-.551
100	102	-.597	.105	-.216	-1.039	100	152	-.213	.039	-.076	-.416	100	202	-.193	.076	.076	-.529
100	103	-.502	.070	-.242	-.798	100	153	-.212	.035	-.106	-.375	100	203	-.193	.080	.064	-.807
100	104	-.396	.073	-.148	-.684	100	154	-.030	.122	.516	-.341	100	204	-.196	.078	.042	-.639
100	105	-.510	.099	-.199	-.876	100	155	-.222	.036	-.086	-.429	100	205	-.199	.076	-.008	-.543
100	106	-.498	.096	-.218	-1.252	100	156	-.095	.223	.791	-.679	100	206	-.214	.084	.059	-.865
100	107	-.280	.074	-.092	-.636	100	157	-.178	.160	.730	-.436	100	207	-.171	.129	.304	-.781
100	108	-.156	.047	-.002	-.376	100	158	-.085	.127	.592	-.293	100	208	-.087	.083	.220	-.714
100	109	-.182	.037	-.048	-.371	100	159	-.125	.110	.312	-.536	100	209	-.103	.048	.234	-.318
100	110	-.237	.051	-.087	-.602	100	160	-.336	.118	.091	-.783	100	210	-.168	.047	.030	-.359
100	111	-.305	.087	-.087	-.740	100	161	-.724	.164	-.266	-1.391	100	211	-.270	.077	-.056	-.711
100	112	-.042	.137	.566	-.534	100	162	-.694	.191	-.011	-1.454	100	212	-.375	.124	-.138	-1.201
100	113	-.037	.226	.741	-.878	100	163	-.523	.205	-.057	-1.104	100	213	-.379	.125	-.080	-1.023
100	114	-.157	.117	.226	-.752	100	164	-.241	.100	-.016	-.854	100	214	-.288	.112	-.013	-1.501
100	115	-.132	.134	.386	-.568	100	165	-.191	.047	-.016	-.516	100	215	-.171	.062	.061	-.661
100	116	-.076	.087	-.280	-.463	100	166	-.190	.037	-.038	-.477	100	216	-.154	.041	.047	-.366
100	117	-.834	.189	-.194	-1.546	100	167	-.217	.037	-.089	-.402	100	217	-.150	.044	.011	-.419
100	118	-.498	.116	-.169	-.915	100	168	-.223	.042	-.096	-.480	100	218	-.173	.055	.069	-.447
100	119	-.470	.106	-.114	-.927	100	169	-.227	.044	-.103	-.451	100	219	-.182	.061	.011	-.541
100	120	-.265	.074	-.034	-.606	100	170	-.224	.043	-.089	-.545	100	220	-.192	.068	.018	-.692
100	121	-.185	.047	-.051	-.412	100	171	-.226	.040	-.103	-.441	100	221	-.190	.064	.016	-.543
100	122	-.203	.038	-.077	-.386	100	172	-.236	.046	-.101	-.470	100	222	-.194	.059	.042	-.443
100	123	-.216	.037	-.072	-.369	100	173	-.049	.189	.616	-.822	100	223	-.200	.066	.052	-.543
100	124	-.273	.049	-.116	-.471	100	174	.047	.122	.538	-.618	100	224	-.123	.066	.090	-.467
100	125	-.266	.049	-.119	-.471	100	175	-.020	.096	.463	-.356	100	225	-.095	.048	.109	-.397
100	126	-.235	.049	-.060	-.439	100	176	-.181	.079	.259	-.523	100	226	-.091	.033	.073	-.248
100	127	-.224	.043	-.087	-.405	100	177	-.331	.093	-.023	-.723	100	227	-.132	.033	-.031	-.310
100	128	-.033	.129	.452	-.519	100	178	-.622	.166	-.212	-1.374	100	228	-.182	.038	-.043	-.361
100	129	-.307	.122	.112	-.757	100	179	-.644	.177	-.140	-1.435	100	229	-.292	.071	-.122	-.766
100	130	-.303	.124	.212	-.723	100	180	-.451	.187	-.038	-1.245	100	230	-.269	.070	-.064	-.773

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	231	-178	.056	-.048	-.655	100	319	-.213	.033	-.112	-.375	100	408	-.550	.093	-.259	-.960
100	232	-.146	.037	-.027	-.424	100	320	-.226	.038	-.064	-.423	100	409	-.507	.078	-.291	-.769
100	233	-.142	.029	-.038	-.286	100	321	-.223	.035	-.119	-.411	100	410	-.571	.099	-.272	-1.002
100	234	-.149	.029	-.035	-.281	100	322	-.232	.042	-.091	-.484	100	411	-.382	.215	-.257	-1.462
100	235	-.171	.031	-.057	-.330	100	323	-.225	.037	-.134	-.414	100	412	-.248	.064	-.013	-.582
100	236	-.181	.038	-.043	-.400	100	324	-.214	.033	-.122	-.390	100	413	-.238	.055	-.041	-.542
100	237	-.191	.037	-.072	-.380	100	325	-.217	.034	-.118	-.370	100	414	-.238	.062	-.036	-.510
100	238	-.184	.035	-.084	-.373	100	326	-.219	.038	-.101	-.392	100	415	-.238	.061	-.031	-.532
100	239	-.183	.042	-.048	-.785	100	327	-.224	.051	-.093	-.426	100	416	-.274	.065	-.028	-.675
100	240	-.184	.044	-.033	-.658	100	328	-.217	.041	-.105	-.426	100	417	-.257	.069	-.019	-.604
100	241	-.228	.049	-.089	-.498	100	329	-.217	.036	-.103	-.378	100	418	-.272	.066	-.033	-.636
100	242	-.170	.051	-.033	-.513	100	330	-.221	.039	-.093	-.602	100	419	-.309	.076	-.070	-.746
100	243	-.140	.027	-.021	-.293	100	331	-.191	.061	-.011	-.520	100	420	-.421	.085	-.146	-.823
100	244	-.147	.025	-.035	-.272	100	332	-.186	.054	-.042	-.428	100	421	-.573	.108	-.267	-.992
100	245	-.168	.028	-.076	-.306	100	333	-.203	.054	-.013	-.455	100	422	-.576	.095	-.272	-.938
100	246	-.059	.044	-.124	-.320	100	334	-.218	.055	-.021	-.462	100	423	-.840	.171	-.259	-1.352
100	247	-.042	.041	-.191	-.260	100	335	-.182	.055	-.054	-.448	100	424	-.233	.096	-.065	-.719
100	248	-.030	.030	-.186	-.142	100	336	-.160	.067	-.112	-.527	100	425	-.384	.106	-.097	-.786
100	249	-.087	.028	-.083	-.187	100	337	-.160	.070	-.131	-.472	100	426	-.359	.119	-.053	-.988
100	250	-.128	.031	-.018	-.224	100	338	-.177	.061	-.032	-.476	100	427	-.397	.206	-.193	-1.470
100	251	-.204	.051	-.057	-.527	100	339	-.169	.038	-.027	-.331	100	428	-.226	.049	-.055	-.434
100	252	-.204	.057	-.023	-.617	100	340	-.157	.043	-.103	-.409	100	429	-.236	.053	-.046	-.547
100	253	-.132	.038	-.001	-.344	100	341	-.144	.038	-.047	-.308	100	430	-.258	.056	-.082	-.488
100	254	-.129	.027	-.013	-.238	100	342	-.144	.036	-.014	-.296	100	431	-.274	.058	-.082	-.520
100	255	-.139	.023	-.035	-.211	100	343	-.130	.031	-.029	-.275	100	432	-.284	.065	-.082	-.678
100	256	-.160	.029	-.069	-.284	100	344	-.135	.026	-.052	-.255	100	433	-.322	.084	-.045	-.680
100	257	-.159	.026	-.055	-.265	100	345	-.122	.031	-.028	-.242	100	434	-.443	.116	-.028	-1.015
100	258	-.169	.036	-.035	-.380	100	346	-.133	.026	-.050	-.231	100	435	-.685	.149	-.277	-1.349
100	259	-.174	.036	-.048	-.318	100	347	-.130	.023	-.052	-.214	100	436	-1.177	.286	-.405	-2.205
100	260	-.167	.033	-.069	-.315	100	348	-.161	.034	-.043	-.303	100	437	-.390	.102	-.004	-.808
100	261	-.157	.031	-.057	-.383	100	349	-.145	.032	-.030	-.270	100	438	-.476	.088	-.193	-.837
100	262	-.152	.035	-.026	-.337	100	350	-.136	.031	-.021	-.274	100	439	-.493	.083	-.242	-.791
100	301	-.280	.074	-.063	-.716	100	351	-.133	.030	-.001	-.245	100	440	-.243	.083	-.053	-.648
100	302	-.262	.066	-.063	-.546	100	352	-.133	.025	-.033	-.216	100	441	-.223	.039	-.102	-.483
100	303	-.251	.062	-.049	-.594	100	353	-.133	.025	-.045	-.233	100	442	-.224	.037	-.100	-.417
100	304	-.259	.066	-.080	-.548	100	354	-.137	.026	-.050	-.238	100	443	-.239	.044	-.082	-.510
100	305	-.256	.051	-.109	-.488	100	355	-.145	.033	-.047	-.343	100	444	-.262	.056	-.095	-.481
100	306	-.219	.048	-.038	-.482	100	356	-.138	.032	-.026	-.306	100	445	-.253	.056	-.080	-.505
100	307	-.219	.043	-.063	-.373	100	357	-.130	.031	-.003	-.260	100	446	-.253	.057	-.021	-.528
100	308	-.227	.039	-.102	-.411	100	358	-.125	.029	-.023	-.241	100	447	-.269	.062	-.058	-.648
100	309	-.229	.042	-.087	-.404	100	359	-.126	.025	-.040	-.209	100	448	-.744	.165	-.345	-1.378
100	310	-.245	.061	-.006	-.594	100	360	-.126	.026	-.014	-.241	100	449	-.751	.186	-.330	-1.650
100	311	-.271	.051	-.126	-.483	100	361	-.131	.025	-.045	-.250	100	450	-.425	.093	-.129	-.766
100	312	-.213	.035	-.102	-.349	100	401	-.286	.074	-.082	-.702	100	451	-.392	.086	-.096	-.795
100	313	-.227	.038	-.090	-.416	100	402	-.278	.066	-.112	-.668	100	452	-.150	.232	-.385	-1.245
100	314	-.248	.047	-.090	-.426	100	403	-.291	.075	-.073	-.623	100	453	-.160	.207	-.452	-1.056
100	315	-.213	.035	-.097	-.443	100	404	-.266	.071	-.041	-.601	100	454	-.234	.056	-.046	-.506
100	316	-.212	.030	-.115	-.370	100	405	-.272	.071	-.033	-.589	100	455	-.180	.087	-.103	-.577
100	317	-.212	.028	-.122	-.378	100	406	-.290	.077	-.038	-.766	100	456	-.226	.045	-.079	-.416
100	318	-.213	.029	-.107	-.344	100	407	-.428	.086	-.176	-.801	100	457	-.221	.039	-.086	-.425

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	458	-.223	.051	-.034	-.435	100	508	-.173	.066	-.014	-.702	100	558	-.003	.053	-.302	-.160
100	459	-.239	.068	-.010	-.947	100	509	-.151	.054	-.003	-.456	100	559	-.137	.031	-.019	-.275
100	460	-.258	.083	-.027	-.646	100	510	-.163	.063	-.009	-.446	100	560	-.129	.031	-.026	-.280
100	461	-.244	.076	-.094	-.676	100	511	-.154	.057	-.021	-.466	100	561	-.127	.028	-.004	-.226
100	462	-.289	.089	-.018	-.752	100	512	-.152	.049	-.024	-.332	100	562	-.139	.031	-.024	-.275
100	463	-.337	.102	-.032	-.854	100	513	-.160	.045	-.004	-.339	100	563	-.147	.035	-.024	-.362
100	464	-.310	.147	-.077	-1.025	100	514	-.159	.040	-.024	-.349	100	564	-.139	.043	-.058	-.420
100	465	-.680	.135	-.153	-1.167	100	515	-.195	.050	-.027	-.522	100	565	-.164	.033	-.054	-.348
100	466	-.668	.125	-.307	-1.283	100	516	-.308	.115	-.088	-1.189	100	566	-.177	.032	-.036	-.315
100	467	-.642	.125	-.311	-1.172	100	517	-.341	.163	-.149	-1.425	100	567	-.197	.040	-.082	-.399
100	468	-.411	.079	-.186	-.745	100	518	-.398	.176	-.254	-1.400	100	568	-.117	.043	-.072	-.270
100	469	-.201	.073	-.016	-.546	100	519	-.322	.077	-.086	-.677	100	569	-.152	.052	-.049	-.397
100	470	-.008	.099	-.326	-.385	100	520	-.179	.070	-.138	-.449	100	570	-.176	.092	-.122	-.664
100	471	-.045	.165	-.506	-.897	100	521	-.048	.075	-.330	-.261	100	571	-.156	.091	-.211	-.620
100	472	-.083	.213	-.592	-1.122	100	522	-.005	.093	-.525	-.295	100	572	-.127	.033	-.003	-.284
100	473	-.232	.053	-.065	-.503	100	523	-.012	.128	-.603	-.483	100	573	-.122	.029	-.012	-.258
100	474	-.231	.053	-.051	-.693	100	524	-.147	.038	-.013	-.349	100	574	-.121	.027	-.026	-.258
100	475	-.233	.060	-.018	-.657	100	525	-.136	.029	-.050	-.272	100	575	-.122	.027	-.029	-.230
100	476	-.249	.070	-.022	-.745	100	526	-.131	.029	-.030	-.245	100	576	-.133	.028	-.043	-.270
100	477	-.248	.070	-.015	-.766	100	527	-.129	.029	-.006	-.236	100	577	-.137	.027	-.031	-.240
100	478	-.248	.075	-.030	-.724	100	528	-.134	.034	-.003	-.230	100	578	-.145	.030	-.042	-.268
100	479	-.255	.086	-.039	-.814	100	529	-.130	.031	-.033	-.260	100	579	-.158	.030	-.054	-.287
100	480	-.298	.117	-.030	-.864	100	530	-.128	.029	-.009	-.238	100	580	-.156	.026	-.068	-.308
100	481	-.419	.175	-.074	-1.156	100	531	-.122	.032	-.013	-.243	100	581	-.177	.041	-.061	-.449
100	482	-.651	.162	-.176	-1.278	100	532	-.142	.033	-.015	-.340	100	582	-.102	.031	-.044	-.221
100	483	-.714	.162	-.304	-1.485	100	533	-.191	.048	-.009	-.395	100	583	-.115	.036	-.054	-.383
100	484	-.715	.158	-.335	-1.492	100	534	-.259	.072	-.030	-.588	100	584	-.070	.033	-.084	-.186
100	485	-.420	.091	-.141	-.802	100	535	-.317	.089	-.079	-.810	100	585	-.099	.050	-.082	-.556
100	486	-.223	.083	-.106	-.534	100	536	-.105	.048	-.184	-.262	100	586	-.106	.064	-.171	-.465
100	487	-.024	.097	-.355	-.337	100	537	-.032	.053	-.238	-.171	100	601	-.379	.189	-.856	-.453
100	488	-.025	.161	-.525	-.837	100	538	-.024	.048	-.211	-.144	100	602	-.484	.203	1.058	-.324
100	489	-.024	.196	-.582	-.942	100	539	-.025	.049	-.226	-.294	100	603	-.528	.198	1.119	-.310
100	490	-.230	.068	-.065	-.710	100	540	-.040	.060	-.230	-.238	100	604	-.494	.177	.985	-.217
100	491	-.222	.062	-.008	-.503	100	541	-.138	.026	-.014	-.248	100	605	-.185	.223	.929	-.748
100	492	-.206	.058	-.037	-.662	100	542	-.146	.033	-.016	-.300	100	606	-.273	.136	.748	-.240
100	493	-.213	.065	-.051	-.573	100	543	-.115	.039	-.064	-.305	100	607	-.417	.171	.983	-.332
100	494	-.203	.064	-.048	-.660	100	544	-.146	.034	-.023	-.284	100	608	-.442	.164	.898	-.122
100	495	-.215	.058	-.019	-.524	100	545	-.215	.040	-.093	-.439	100	609	-.406	.159	.844	-.183
100	496	-.203	.058	-.019	-.551	100	546	-.210	.048	-.043	-.463	100	610	-.118	.208	.684	-.476
100	497	-.215	.069	-.109	-.665	100	547	-.225	.057	-.020	-.504	100	611	-.338	.158	.559	-.721
100	498	-.283	.113	-.026	-1.030	100	548	-.138	.029	-.035	-.277	100	612	-.166	.272	.917	-.928
100	499	-.301	.186	-.088	-1.410	100	549	-.129	.031	-.015	-.236	100	613	-.326	.206	.929	-.602
100	500	-.719	.197	-.261	-1.615	100	550	-.134	.028	-.038	-.262	100	614	-.143	.195	.567	-.655
100	501	-.739	.188	-.293	-1.870	100	551	-.143	.028	-.026	-.313	100	615	-.221	.174	.701	-.402
100	502	-.428	.105	-.108	-.848	100	552	-.116	.040	-.088	-.388	100	616	-.044	.227	.730	-.825
100	503	-.215	.086	-.102	-.616	100	553	-.150	.035	-.001	-.353	100	617	-.264	.166	.813	-.282
100	504	-.031	.099	-.498	-.349	100	554	-.180	.030	-.088	-.313	100	618	-.445	.174	.938	-.130
100	505	-.042	.126	-.511	-.648	100	555	-.192	.037	-.076	-.381	100	619	-.286	.180	.804	-.468
100	506	-.012	.178	-.589	-.918	100	556	-.181	.076	-.070	-.648	100	620	-.405	.192	1.041	-.113
100	507	-.187	.080	-.004	-.597	100	557	-.062	.075	-.483	-.134	100	621	-.032	.149	.542	-.416

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	622	.114	.153	.757	-.289	100	911	-.017	.064	.442	-.196	110	104	-.510	.076	-.258	-.794
100	623	.266	.190	.791	-.287	100	912	-.136	.032	.004	-.275	110	105	-.568	.083	-.311	-.891
100	624	.424	.194	.994	-.059	100	913	-.008	.062	.420	-.172	110	106	-.584	.100	-.311	-1.064
100	625	.444	.199	1.060	-.029	100	914	-.224	.077	.102	-.611	110	107	-.410	.078	-.162	-.734
100	626	.356	.193	1.061	-.199	100	915	-.141	.045	.104	-.319	110	108	-.277	.074	-.003	-.594
100	627	.227	.179	.864	-.277	100	916	-.125	.037	.164	-.286	110	109	-.275	.077	-.012	-.644
100	628	.335	.165	.926	-.094	100	917	-.133	.031	.030	-.255	110	110	-.310	.089	-.017	-.804
100	629	.298	.156	.950	-.042	100	918	-.395	.134	-.160	-1.043	110	111	-.360	.098	-.106	-.741
100	630	.210	.148	.772	-.150	100	919	-.598	.118	-.233	-1.012	110	112	-.179	.121	-.258	-.603
100	631	.152	.138	.698	-.209	100	920	-.367	.078	-.117	-.669	110	113	-.342	.169	-.239	-1.166
100	632	.191	.131	.706	-.111	100	921	-.247	.057	-.001	-.445	110	114	-.356	.105	-.041	-.784
100	633	.163	.109	.591	-.143	100	922	-.258	.047	-.117	-.433	110	115	-.388	.111	-.024	-.760
100	634	.065	.097	.559	-.236	100	923	-.069	.071	.425	-.099	110	116	-.157	.104	-.120	-.601
100	635	.086	.108	.579	-.265	100	924	-.122	.030	.030	-.215	110	117	-.064	.177	-.403	-1.540
100	636	.107	.102	.645	-.113	100	925	-.385	.101	-.028	-.771	110	118	-.320	.085	-.266	-1.057
100	637	.066	.083	.632	-.157	100	926	-.601	.107	-.243	-.973	110	119	-.590	.108	-.278	-.980
100	638	-.010	.068	.263	-.302	100	927	-.385	.078	-.144	-.698	110	120	-.387	.092	-.053	-.739
100	639	-.089	.071	.333	-.312	100	928	-.209	.057	-.035	-.520	110	121	-.324	.084	-.005	-.705
100	640	-.007	.071	.450	-.221	100	929	-.258	.056	-.115	-.657	110	122	-.298	.084	-.039	-.729
100	641	.012	.063	.302	-.195	100	930	-.049	.067	-.184	-.358	110	123	-.301	.083	-.024	-.673
100	642	.010	.065	.359	-.165	100	931	-.430	.056	-.250	-.631	110	124	-.324	.087	-.087	-.763
100	643	-.008	.052	.369	-.155	100	932	-.424	.094	-.052	-.689	110	125	-.295	.084	-.003	-.685
100	644	-.041	.048	.225	-.212	100	933	-.022	.125	-.575	-.334	110	126	-.280	.087	-.067	-.717
100	645	-.167	.055	.102	-.410	100	934	-.255	.051	-.088	-.481	110	127	-.288	.079	-.051	-.632
100	646	-.098	.056	.108	-.379	100	935	-.431	.056	-.235	-.624	110	128	-.174	.085	-.123	-.594
100	647	.030	.061	.406	-.113	100	936	-.494	.066	-.288	-.780	110	129	-.448	.100	-.097	-.799
100	648	-.135	.046	.108	-.316	100	937	-.204	.094	-.286	-.460	110	130	-.418	.087	-.094	-.772
100	649	-.133	.062	.103	-.414	100	938	-.032	.116	-.522	-.293	110	131	-.143	.120	-.219	-.649
100	650	-.093	.080	.279	-.584	100	939	-.436	.055	-.270	-.656	110	132	-.975	.253	-.432	-2.266
100	651	-.044	.074	.230	-.657	100	940	-.486	.063	-.262	-.693	110	133	-.517	.156	-.104	-1.129
100	652	-.011	.048	.214	-.189	100	941	-.275	.094	-.104	-.634	110	134	-.444	.132	-.029	-.939
100	653	-.003	.044	.312	-.127	100	942	-.048	.089	-.346	-.297	110	135	-.374	.118	-.041	-1.132
100	654	-.073	.037	.100	-.247	100	943	-.069	.087	-.253	-.460	110	136	-.338	.108	-.075	-.866
100	655	-.098	.032	.112	-.198	100	944	-.441	.057	-.258	-.641	110	137	-.335	.085	-.058	-.693
100	656	-.041	.043	.207	-.149	100	945	-.464	.085	-.194	-.749	110	138	-.316	.089	-.026	-.804
100	657	-.048	.038	.141	-.200	100	946	-.098	.083	-.271	-.336	110	139	-.296	.082	-.010	-.758
100	658	.015	.051	.275	-.116	100	947	-.275	.057	-.121	-.539	110	140	-.282	.077	-.027	-.811
100	659	.013	.050	.319	-.116	100	948	-.214	.123	-.268	-.663	110	141	-.161	.174	-.514	-.804
100	660	.032	.054	.341	-.102	100	949	-.674	.118	-.253	-1.155	110	142	-.126	.196	-.415	-.915
100	661	.017	.044	.228	-.170	100	950	-.266	.064	-.057	-.358	110	143	-.321	.090	-.002	-.666
100	901	-.181	.039	-.025	-.374	100	951	-.149	.045	-.009	-.324	110	144	-.339	.107	-.075	-.751
100	902	-.142	.032	-.011	-.338	100	952	-.290	.055	-.099	-.544	110	145	-.289	.102	-.050	-.671
100	903	-.122	.039	-.055	-.307	100	953	-.480	.192	-.180	-1.089	110	146	-.502	.165	-.191	-1.279
100	904	-.215	.045	-.053	-.456	100	954	-.527	.108	-.209	-.908	110	147	-.514	.199	-.143	-1.340
100	905	-.115	.043	-.098	-.398	100	955	-.276	.083	-.015	-.602	110	148	-.341	.095	-.048	-.799
100	906	-.194	.079	-.074	-.585	100	956	-.140	.046	-.014	-.341	110	149	-.324	.116	-.078	-.903
100	907	-.194	.041	-.071	-.390	100	957	-.307	.055	-.148	-.539	110	150	-.309	.085	-.058	-.755
100	908	-.141	.042	-.063	-.334	110	101	-.328	.181	-.292	-1.134	110	151	-.293	.074	-.031	-.622
100	909	-.110	.042	-.155	-.262	110	102	-.614	.089	-.348	-.929	110	152	-.265	.066	-.023	-.770
100	910	-.144	.042	-.006	-.398	110	103	-.555	.074	-.316	-.859	110	153	-.275	.062	-.083	-.549

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	154	- .121	.093	.213	- .435	110	204	- .278	.105	.063	- .762	110	254	- .142	.035	.204	- .288
110	155	- .302	.087	.044	- .668	110	205	- .255	.086	.011	- .629	110	255	- .127	.028	- .013	- .242
110	156	- .147	.210	.442	- .847	110	206	- .278	.100	- .018	- .891	110	256	- .111	.035	.076	- .256
110	157	- .005	.202	.454	- .898	110	207	- .236	.169	.324	- 1.004	110	257	- .107	.031	.006	- .227
110	158	- .029	.103	.396	- .304	110	208	- .059	.113	.352	- .748	110	258	- .102	.038	.047	- .273
110	159	- .131	.092	.204	- .507	110	209	- .100	.066	.135	- .330	110	259	- .099	.036	.057	- .271
110	160	- .278	.101	.022	- .704	110	210	- .241	.068	- .018	- .552	110	260	- .094	.037	.086	- .271
110	161	- .462	.143	- .182	- 1.134	110	211	- .419	.103	- .187	- .889	110	261	- .109	.034	.035	- .256
110	162	- .475	.154	- .129	- 1.095	110	212	- .567	.150	- .206	- 1.319	110	262	- .118	.036	.066	- .300
110	163	- .494	.146	- .153	- 1.015	110	213	- .583	.161	- .213	- 1.402	110	301	- .324	.090	- .082	- .712
110	164	- .492	.132	- .032	- 1.032	110	214	- .558	.168	- .156	- 1.548	110	302	- .318	.083	- .097	- .717
110	165	- .400	.114	.007	- .859	110	215	- .424	.149	.018	- 1.130	110	303	- .308	.081	- .063	- .657
110	166	- .373	.114	.039	- 1.008	110	216	- .271	.128	.054	- .891	110	304	- .316	.083	- .101	- .641
110	167	- .346	.115	- .039	- .845	110	217	- .210	.093	.073	- .638	110	305	- .293	.079	- .025	- .674
110	168	- .342	.099	.041	- .789	110	218	- .200	.080	.011	- .591	110	306	- .265	.069	- .062	- .572
110	169	- .305	.084	- .020	- .656	110	219	- .197	.082	.068	- .555	110	307	- .280	.072	- .068	- .603
110	170	- .292	.071	- .071	- .765	110	220	- .199	.080	.087	- .560	110	308	- .276	.064	- .108	- .529
110	171	- .279	.058	- .092	- .590	110	221	- .192	.076	.025	- .610	110	309	- .269	.061	- .094	- .514
110	172	- .284	.059	- .119	- .590	110	222	- .185	.065	.066	- .562	110	310	- .308	.072	- .095	- .590
110	173	- .191	.192	.481	- 1.017	110	223	- .195	.078	.051	- .612	110	311	- .309	.078	- .018	- .750
110	174	- .059	.186	.451	- .774	110	224	- .081	.117	.321	- .514	110	312	- .276	.064	- .056	- .555
110	175	- .024	.087	.301	- .294	110	225	- .027	.082	.459	- .353	110	313	- .269	.064	- .092	- .545
110	176	- .172	.081	.090	- .483	110	226	- .059	.060	.232	- .263	110	314	- .315	.073	- .113	- .636
110	177	- .315	.101	- .027	- .782	110	227	- .159	.046	.098	- .319	110	315	- .285	.065	- .065	- .626
110	178	- .481	.154	- .168	- 1.253	110	228	- .283	.056	- .114	- .543	110	316	- .267	.057	- .076	- .546
110	179	- .480	.149	.155	- 1.316	110	229	- .545	.140	- .251	- 1.289	110	317	- .274	.055	- .083	- .572
110	180	- .517	.156	- .136	- 1.270	110	230	- .490	.127	- .126	- 1.181	110	318	- .272	.055	- .114	- .488
110	181	- .506	.138	.070	- 1.233	110	231	- .300	.126	- .018	- 1.026	110	319	- .267	.057	- .088	- .512
110	182	- .428	.147	.163	- .966	110	232	- .186	.066	.057	- .658	110	320	- .285	.063	- .124	- .570
110	183	- .391	.137	.053	- 1.112	110	233	- .156	.037	.006	- .328	110	321	- .302	.075	- .011	- .671
110	184	- .393	.160	.063	- 1.289	110	234	- .149	.040	.001	- .468	110	322	- .279	.057	- .131	- .474
110	185	- .353	.117	.017	- .862	110	235	- .150	.041	- .013	- .386	110	323	- .283	.049	- .131	- .460
110	186	- .318	.099	.027	- .711	110	236	- .142	.041	.021	- .360	110	324	- .271	.033	- .143	- .582
110	187	- .295	.090	- .039	- .838	110	237	- .143	.045	- .004	- .410	110	325	- .272	.058	- .127	- .562
110	188	- .270	.073	- .026	- .621	110	238	- .137	.036	- .032	- .309	110	326	- .273	.061	- .119	- .581
110	189	- .283	.069	- .083	- .767	110	239	- .141	.034	- .016	- .309	110	327	- .291	.066	- .109	- .688
110	190	- .257	.182	.357	- 1.085	110	240	- .141	.032	- .025	- .314	110	328	- .276	.059	- .131	- .515
110	191	- .082	.154	.381	- .748	110	241	- .400	.096	- .182	- .942	110	329	- .288	.064	- .126	- .582
110	192	- .081	.067	.211	- .318	110	242	- .230	.083	- .020	- .673	110	330	- .279	.061	- .114	- .522
110	193	- .227	.070	.042	- .509	110	243	- .156	.042	- .028	- .369	110	331	- .288	.098	- .028	- .846
110	194	- .349	.094	- .120	- .748	110	244	- .143	.028	- .032	- .254	110	332	- .292	.094	- .038	- .736
110	195	- .510	.136	- .194	- 1.235	110	245	- .116	.037	.064	- .314	110	333	- .327	.091	- .109	- .728
110	196	- .517	.146	- .223	- 1.462	110	246	- .033	.089	.432	- .227	110	334	- .304	.081	- .093	- .702
110	197	- .533	.144	- .185	- 1.383	110	247	- .070	.085	.444	- .218	110	335	- .215	.096	- .126	- .740
110	198	- .506	.153	.037	- 1.280	110	248	- .032	.065	.321	- .117	110	336	- .234	.096	- .214	- .719
110	199	- .420	.154	.104	- .970	110	249	- .066	.044	.153	- .191	110	337	- .290	.086	- .047	- .688
110	200	- .379	.148	.145	- .968	110	250	- .157	.045	.117	- .367	110	338	- .301	.075	- .016	- .774
110	201	- .350	.166	.156	- 1.075	110	251	- .365	.096	- .143	- .774	110	339	- .147	.032	- .016	- .295
110	202	- .317	.128	.133	- .844	110	252	- .341	.095	- .059	- .827	110	340	- .156	.040	- .035	- .380
110	203	- .290	.117	.085	- .891	110	253	- .134	.060	.098	- .430	110	341	- .197	.042	- .056	- .403

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	342	-214	.044	-.047	-.403	110	431	-.350	.080	-.141	-.688	110	481	-.433	.203	-.040	-1.318
110	343	-.280	.060	-.078	-.502	110	432	-.314	.063	-.143	-.553	110	482	-.724	.191	-.173	-1.355
110	344	-.278	.052	-.143	-.495	110	433	-.275	.053	-.134	-.320	110	483	-.836	.152	-.268	-1.474
110	345	-.264	.063	-.087	-.555	110	434	-.355	.081	-.134	-.762	110	484	-.817	.140	-.447	-1.476
110	346	-.270	.061	-.091	-.571	110	435	-.701	.153	-.330	-1.287	110	485	-.411	.090	-.106	-.767
110	347	-.308	.065	-.146	-.583	110	436	-1.354	.285	-.493	-2.285	110	486	-.136	.082	-.178	-.420
110	348	-.134	.029	-.004	-.245	110	437	-.337	.089	-.059	-.762	110	487	-.125	.098	-.505	-.232
110	349	-.147	.030	-.023	-.380	110	438	-.402	.097	-.047	-.781	110	488	-.249	.144	-.747	-.391
110	350	-.181	.040	-.047	-.358	110	439	-.397	.087	-.095	-.678	110	489	-.237	.167	-.793	-.466
110	351	-.236	.048	-.081	-.532	110	440	-.134	.083	-.174	-.402	110	490	-.311	.085	-.079	-.730
110	352	-.260	.056	-.112	-.532	110	441	-.283	.060	-.071	-.320	110	491	-.319	.083	-.106	-.716
110	353	-.304	.067	-.139	-.696	110	442	-.272	.054	-.078	-.541	110	492	-.301	.084	-.110	-.696
110	354	-.362	.081	-.177	-.725	110	443	-.289	.064	-.138	-.529	110	493	-.313	.092	-.072	-.743
110	355	-.101	.038	-.083	-.217	110	444	-.302	.064	-.117	-.539	110	494	-.328	.103	-.093	-.817
110	356	-.109	.043	-.061	-.240	110	445	-.278	.062	-.110	-.560	110	495	-.280	.077	-.074	-.720
110	357	-.131	.047	-.071	-.329	110	446	-.273	.052	-.122	-.477	110	496	-.254	.072	-.043	-.658
110	358	-.176	.050	-.023	-.443	110	447	-.284	.048	-.159	-.488	110	497	-.233	.078	-.022	-.817
110	359	-.254	.079	-.079	-.590	110	448	-.862	.189	-.309	-1.624	110	498	-.340	.171	-.031	-1.320
110	360	-.221	.040	-.108	-.404	110	449	-1.179	.295	-.457	-2.132	110	499	-.602	.231	-.062	-1.427
110	361	-.299	.059	-.151	-.604	110	450	-.472	.111	-.120	-.844	110	500	-.843	.197	-.140	-1.888
110	401	-.328	.088	-.071	-.757	110	451	-.335	.107	-.030	-.687	110	501	-.800	.184	-.266	-1.646
110	402	-.299	.072	-.129	-.659	110	452	-.177	.144	-.620	-.425	110	502	-.417	.106	-.069	-.846
110	403	-.267	.069	-.078	-.829	110	453	-.176	.191	-.703	-.597	110	503	-.159	.087	-.258	-.470
110	404	-.250	.060	-.083	-.544	110	454	-.266	.055	-.086	-.495	110	504	-.074	.096	-.501	-.221
110	405	-.223	.049	-.071	-.484	110	455	-.086	.097	-.282	-.452	110	505	-.200	.132	-.686	-.342
110	406	-.233	.054	-.064	-.568	110	456	-.288	.064	-.096	-.580	110	506	-.170	.167	-.724	-.506
110	407	-.372	.069	-.136	-.630	110	457	-.281	.061	-.118	-.510	110	507	-.316	.095	-.098	-.876
110	408	-.578	.084	-.323	-.942	110	458	-.277	.064	-.091	-.578	110	508	-.296	.076	-.081	-.748
110	409	-.448	.067	-.196	-.750	110	459	-.290	.069	-.096	-.561	110	509	-.279	.084	-.057	-.810
110	410	-.574	.088	-.328	-.949	110	460	-.285	.072	-.060	-.607	110	510	-.271	.082	-.060	-.926
110	411	-.062	.177	-.488	-.843	110	461	-.281	.065	-.062	-.563	110	511	-.273	.079	-.062	-.698
110	412	-.290	.079	-.040	-.678	110	462	-.269	.062	-.057	-.633	110	512	-.257	.066	-.079	-.610
110	413	-.290	.080	-.078	-.664	110	463	-.278	.070	-.014	-.600	110	513	-.220	.050	-.062	-.492
110	414	-.278	.072	-.069	-.553	110	464	-.442	.140	-.130	-1.011	110	514	-.208	.052	-.031	-.554
110	415	-.340	.087	-.107	-.760	110	465	-.792	.165	-.307	-1.263	110	515	-.238	.092	-.005	-.777
110	416	-.334	.075	-.086	-.690	110	466	-.890	.166	-.350	-1.568	110	516	-.439	.191	-.019	-1.204
110	417	-.291	.069	-.076	-.558	110	467	-.850	.160	-.389	-1.447	110	517	-.697	.214	-.095	-1.653
110	418	-.254	.058	-.043	-.472	110	468	-.442	.098	-.159	-.810	110	518	-.730	.201	-.295	-1.624
110	419	-.247	.060	-.040	-.508	110	469	-.129	.078	-.141	-.425	110	519	-.384	.107	-.072	-.786
110	420	-.388	.089	-.129	-.728	110	470	-.136	.100	-.488	-.270	110	520	-.190	.078	-.140	-.511
110	421	-.618	.103	-.289	-1.014	110	471	-.295	.136	-.727	-.198	110	521	-.001	.088	-.372	-.233
110	422	-.557	.093	-.268	-.951	110	472	-.262	.175	-.781	-.512	110	522	-.085	.106	-.455	-.390
110	423	-.941	.162	-.429	-1.513	110	473	-.288	.069	-.110	-.733	110	523	-.048	.158	-.591	-.653
110	424	-.151	.071	-.116	-.491	110	474	-.294	.071	-.094	-.595	110	524	-.238	.052	-.088	-.477
110	425	-.190	.100	-.130	-.616	110	475	-.285	.069	-.074	-.561	110	525	-.241	.051	-.093	-.489
110	426	-.247	.083	-.054	-.608	110	476	-.299	.080	-.081	-.682	110	526	-.261	.058	-.124	-.539
110	427	-.053	.175	-.373	-.755	110	477	-.303	.088	-.084	-.796	110	527	-.262	.056	-.112	-.515
110	428	-.283	.072	-.095	-.623	110	478	-.301	.079	-.074	-.831	110	528	-.249	.054	-.103	-.566
110	429	-.298	.069	-.076	-.563	110	479	-.265	.074	-.060	-.692	110	529	-.248	.052	-.093	-.489
110	430	-.346	.087	-.124	-.738	110	480	-.290	.113	-.043	-.839	110	530	-.200	.037	-.071	-.407

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	531	-.154	.040	-.004	-.363	110	581	-.280	.071	-.130	-.732	110	645	-.282	.082	.054	-.696
110	532	-.166	.052	-.020	-.380	110	582	-.104	.043	-.126	-.250	110	646	-.165	.074	.076	-.518
110	533	-.257	.094	-.064	-.723	110	583	-.137	.043	.061	-.459	110	647	.117	.081	.439	-.090
110	534	-.393	.129	-.021	-.945	110	584	-.047	.046	.181	-.181	110	648	-.204	.064	.045	-.453
110	535	-.502	.155	-.105	-1.258	110	585	-.158	.083	.099	-.561	110	649	-.233	.090	.121	-.684
110	536	-.100	.070	.213	-.354	110	586	-.185	.091	.145	-.730	110	650	-.156	.117	.109	-.758
110	537	.028	.072	.452	-.187	110	601	.343	.159	1.073	-.067	110	651	.002	.101	.386	-.403
110	538	.051	.065	.508	-.134	110	602	.530	.166	1.018	-.126	110	652	.058	.063	.335	-.121
110	539	.033	.061	.375	-.156	110	603	.472	.184	1.032	-.404	110	653	.097	.070	.448	-.080
110	540	-.010	.080	.324	-.358	110	604	.390	.153	.890	-.269	110	654	.026	.084	.401	-.205
110	541	-.269	.047	-.144	-.472	110	605	.270	.243	.918	-.633	110	655	-.090	.053	.232	-.205
110	542	-.330	.069	-.172	-.620	110	606	.377	.131	.886	-.052	110	656	-.008	.063	.355	-.191
110	543	-.117	.061	-.154	-.388	110	607	.398	.149	.888	-.095	110	657	-.053	.045	.121	-.266
110	544	-.186	.052	-.011	-.424	110	608	.357	.130	.728	-.043	110	658	.081	.067	.415	-.064
110	545	-.302	.056	-.134	-.530	110	609	.277	.117	.660	-.114	110	659	.131	.080	.566	-.064
110	546	-.264	.060	-.075	-.576	110	610	-.175	.222	.669	-.648	110	660	.159	.091	.475	-.042
110	547	-.353	.087	-.105	-.749	110	611	-.159	.220	.508	-.656	110	661	.081	.079	.422	-.138
110	548	-.212	.046	-.079	-.397	110	612	.361	.177	.930	-.290	110	901	-.256	.067	.054	-.599
110	549	-.246	.047	-.098	-.537	110	613	-.108	.269	.719	-.831	110	902	-.163	.058	.238	-.394
110	550	-.277	.051	-.129	-.467	110	614	-.145	.201	.517	-.629	110	903	-.145	.065	.390	-.359
110	551	-.354	.074	-.165	-.689	110	615	.341	.152	.821	-.126	110	904	-.292	.062	-.077	-.572
110	552	-.144	.059	-.105	-.472	110	616	.342	.150	.777	-.433	110	905	-.135	.069	.159	-.467
110	553	-.197	.048	-.028	-.479	110	617	.493	.145	.946	-.263	110	906	-.202	.124	.199	-.928
110	554	-.257	.047	-.124	-.424	110	618	.304	.139	.746	-.153	110	907	-.266	.064	.077	-.571
110	555	-.272	.062	-.088	-.573	110	619	.012	.222	.615	-.692	110	908	-.144	.073	.234	-.449
110	556	-.336	.119	-.039	-1.022	110	620	.350	.156	.863	-.187	110	909	-.098	.071	.317	-.349
110	557	-.160	.099	.646	-.061	110	621	.207	.144	.770	-.211	110	910	-.253	.074	-.008	-.651
110	558	-.059	.065	.354	-.142	110	622	.150	.139	.639	-.275	110	911	-.068	.096	.591	-.197
110	559	-.254	.066	-.096	-.579	110	623	.503	.149	.992	-.046	110	912	-.268	.053	-.128	-.535
110	560	-.222	.050	-.056	-.456	110	624	.567	.162	1.173	.097	110	913	-.100	.092	.569	-.104
110	561	-.287	.063	-.023	-.607	110	625	.528	.162	1.030	.016	110	914	-.289	.151	.286	-.932
110	562	-.365	.093	-.164	-.835	110	626	.331	.171	.918	-.332	110	915	-.147	.069	.129	-.456
110	563	-.310	.082	-.147	-.816	110	627	.430	.142	.927	-.016	110	916	-.142	.051	.136	-.330
110	564	-.177	.059	-.078	-.471	110	628	.504	.144	.961	-.121	110	917	-.262	.050	-.129	-.465
110	565	-.219	.052	-.073	-.586	110	629	.414	.141	.856	-.018	110	918	-.650	.152	-.191	-1.117
110	566	-.259	.052	-.083	-.497	110	630	.235	.137	.741	-.187	110	919	-.599	.082	-.337	-.920
110	567	-.294	.059	-.147	-.574	110	631	.348	.144	.772	-.036	110	920	-.378	.079	-.088	-.642
110	568	-.164	.058	.025	-.531	110	632	.403	.147	.994	.021	110	921	-.222	.052	-.047	-.429
110	569	-.253	.090	.013	-.665	110	633	.308	.123	.748	-.063	110	922	-.370	.085	-.143	-.736
110	570	-.360	.144	.016	-1.195	110	634	.154	.123	.601	-.196	110	923	-.178	.098	-.689	-.078
110	571	-.320	.138	-.021	-1.034	110	635	.222	.124	.651	-.141	110	924	-.259	.056	-.095	-.523
110	572	-.230	.066	-.061	-.569	110	636	.249	.123	.713	-.084	110	925	-.243	.086	-.042	-.570
110	573	-.140	.049	-.095	-.296	110	637	.223	.124	.646	-.067	110	926	-.796	.120	-.429	-1.177
110	574	-.219	.043	-.094	-.409	110	638	.087	.103	.476	-.263	110	927	-.342	.057	-.172	-.656
110	575	-.185	.052	-.018	-.389	110	639	-.124	.068	.256	-.358	110	928	-.212	.049	-.052	-.402
110	576	-.343	.079	-.142	-.744	110	640	.109	.097	.651	-.152	110	929	-.347	.083	-.119	-.704
110	577	-.260	.048	-.059	-.576	110	641	.058	.071	.387	-.154	110	930	-.107	.070	.094	-.407
110	578	-.188	.044	-.006	-.375	110	642	.093	.078	.495	-.135	110	931	-.457	.051	-.268	-.654
110	579	-.217	.038	-.109	-.397	110	643	.093	.087	.462	-.116	110	932	-.470	.068	-.213	-.769
110	580	-.219	.040	-.121	-.406	110	644	.054	.088	.407	-.236	110	933	-.164	.065	.231	-.400

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	934	- .324	.080	- .083	- .661	120	127	- .355	.074	- .119	- .660	120	177	- .318	.056	- .168	- .539
110	935	- .451	.053	- .297	- .618	120	128	- .306	.103	- .063	- .905	120	178	- .401	.059	- .237	- .620
110	936	- .501	.039	- .311	- .728	120	129	- .482	.078	- .225	- .780	120	179	- .413	.066	- .242	- .967
110	937	- .285	.075	- .010	- .599	120	130	- .456	.076	- .218	- .795	120	180	- .419	.065	- .274	- .898
110	938	- .100	.075	- .270	- .333	120	131	- .145	.106	- .185	- .618	120	181	- .452	.079	- .202	- .826
110	939	- .449	.049	- .287	- .619	120	132	- .620	.124	- .269	- 1.181	120	182	- .462	.086	- .215	- 1.061
110	940	- .513	.055	- .316	- .704	120	133	- .376	.077	- .065	- .716	120	183	- .462	.087	- .180	- .910
110	941	- .273	.072	- .126	- .528	120	134	- .378	.095	- .011	- 1.112	120	184	- .494	.108	- .093	- 1.083
110	942	- .076	.074	- .376	- .289	120	135	- .367	.091	- .002	- .996	120	185	- .439	.080	- .153	- .853
110	943	- .133	.064	- .188	- .368	120	136	- .371	.097	- .029	- 1.031	120	186	- .387	.067	- .192	- .813
110	944	- .454	.048	- .316	- .611	120	137	- .348	.074	- .107	- .792	120	187	- .367	.059	- .131	- .635
110	945	- .477	.067	- .211	- .778	120	138	- .335	.061	- .021	- .606	120	188	- .357	.069	- .132	- .744
110	946	- .136	.076	- .379	- .356	120	139	- .333	.066	- .095	- .692	120	189	- .370	.058	- .217	- .722
110	947	- .327	.079	- .141	- .607	120	140	- .337	.067	- .127	- .699	120	190	- .467	.205	- .184	- 1.303
110	948	- .384	.107	- .029	- .745	120	141	- .495	.145	- .002	- 1.117	120	191	- .317	.234	- .253	- 1.143
110	949	- .672	.111	- .342	- 1.065	120	142	- .519	.163	- .158	- 1.102	120	192	- .170	.076	- .117	- .912
110	950	- .390	.073	- .170	- .685	120	143	- .349	.055	- .166	- .611	120	193	- .288	.062	- .051	- .519
110	951	- .236	.057	- .017	- .497	120	144	- .375	.058	- .196	- .611	120	194	- .393	.064	- .196	- .786
110	952	- .296	.073	- .002	- .604	120	145	- .282	.046	- .132	- .463	120	195	- .499	.081	- .284	- .849
110	953	- .490	.158	- .106	- 1.174	120	146	- .364	.052	- .188	- .650	120	196	- .519	.087	- .281	- 1.250
110	954	- .573	.090	- .280	- .912	120	147	- .344	.051	- .195	- .685	120	197	- .522	.082	- .284	- .917
110	955	- .407	.081	- .077	- .709	120	148	- .371	.071	- .079	- .908	120	198	- .519	.096	- .221	- .995
110	956	- .282	.071	- .013	- .657	120	149	- .372	.082	- .086	- 1.103	120	199	- .497	.105	- .111	- 1.002
110	957	- .290	.071	- .011	- .595	120	150	- .365	.059	- .165	- .633	120	200	- .454	.107	- .007	- .951
120	101	- .708	.192	- .154	- 1.569	120	151	- .340	.056	- .138	- .616	120	201	- .452	.128	- .012	- 1.056
120	102	- .554	.079	- .304	- .888	120	152	- .327	.056	- .061	- .517	120	202	- .412	.105	- .048	- .864
120	103	- .527	.071	- .321	- .805	120	153	- .345	.050	- .158	- .559	120	203	- .377	.097	- .000	- .772
120	104	- .530	.073	- .284	- .903	120	154	- .215	.057	- .002	- .489	120	204	- .342	.089	- .060	- .796
120	105	- .518	.070	- .286	- .741	120	155	- .357	.050	- .131	- .655	120	205	- .309	.085	- .019	- .646
120	106	- .526	.076	- .289	- .839	120	156	- .522	.186	- .134	- 1.204	120	206	- .338	.099	- .009	- .772
120	107	- .389	.074	- .174	- .731	120	157	- .457	.231	- .223	- 1.165	120	207	- .333	.213	- .272	- 1.291
120	108	- .330	.080	- .075	- .689	120	158	- .101	.077	- .166	- .531	120	208	- .164	.164	- .306	- .879
120	109	- .341	.078	- .095	- .662	120	159	- .184	.054	- .023	- .353	120	209	- .162	.076	- .168	- .517
120	110	- .373	.097	- .065	- .996	120	160	- .255	.046	- .069	- .447	120	210	- .290	.061	- .075	- .502
120	111	- .430	.110	- .105	- .979	120	161	- .345	.049	- .207	- .633	120	211	- .448	.081	- .216	- .893
120	112	- .336	.105	- .061	- .847	120	162	- .353	.047	- .237	- .539	120	212	- .610	.118	- .332	- 1.097
120	113	- .557	.137	- .095	- 1.244	120	163	- .349	.047	- .212	- .598	120	213	- .608	.113	- .352	- 1.393
120	114	- .562	.130	- .225	- .991	120	164	- .373	.060	- .202	- .702	120	214	- .573	.128	- .245	- 1.311
120	115	- .533	.091	- .218	- .876	120	165	- .372	.057	- .187	- .695	120	215	- .445	.132	- .114	- 1.002
120	116	- .320	.110	- .143	- .716	120	166	- .387	.066	- .173	- .757	120	216	- .322	.108	- .077	- .806
120	117	- .563	.108	- .284	- 1.232	120	167	- .416	.083	- .183	- .908	120	217	- .258	.088	- .003	- .704
120	118	- .472	.068	- .247	- .734	120	168	- .381	.062	- .178	- .663	120	218	- .229	.073	- .009	- .590
120	119	- .460	.072	- .223	- .797	120	169	- .355	.052	- .153	- .573	120	219	- .232	.075	- .012	- .573
120	120	- .386	.074	- .144	- .714	120	170	- .345	.047	- .197	- .529	120	220	- .227	.073	- .041	- .626
120	121	- .360	.080	- .095	- .751	120	171	- .346	.043	- .143	- .512	120	221	- .216	.068	- .039	- .558
120	122	- .339	.081	- .033	- 1.068	120	172	- .346	.048	- .158	- .598	120	222	- .207	.066	- .051	- .750
120	123	- .337	.083	- .063	- .675	120	173	- .485	.198	- .129	- 1.212	120	223	- .215	.079	- .061	- .619
120	124	- .346	.085	- .051	- .768	120	174	- .380	.250	- .278	- 1.120	120	224	- .090	.125	- .325	- .539
120	125	- .326	.071	- .097	- .851	120	175	- .131	.080	- .097	- .794	120	225	- .032	.094	- .438	- .409
120	126	- .335	.082	- .035	- .839	120	176	- .237	.053	- .044	- .435	120	226	- .064	.070	- .249	- .269

WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN
120	227	- .183	.066	- .114	- .419	120	315	- .331	.053	- .119	- .621	120	404	- .254	.047	- .089	- .458
120	228	- .313	.062	- .097	- .583	120	316	- .324	.048	- .156	- .520	120	405	- .214	.043	- .072	- .370
120	229	- .615	.137	- .284	- 1.423	120	317	- .342	.054	- .180	- .554	120	406	- .270	.048	- .072	- .460
120	230	- .511	.122	- .200	- 1.064	120	318	- .335	.052	- .173	- .556	120	407	- .271	.050	- .094	- .453
120	231	- .303	.082	- .099	- .829	120	319	- .343	.057	- .190	- .554	120	408	- .516	.071	- .270	- .797
120	232	- .251	.062	- .004	- .620	120	320	- .352	.055	- .190	- .583	120	409	- .423	.055	- .214	- .636
120	233	- .215	.039	- .072	- .428	120	321	- .338	.053	- .161	- .590	120	410	- .541	.080	- .097	- .897
120	234	- .217	.049	- .026	- .463	120	322	- .343	.050	- .171	- .512	120	411	- .259	.124	- .660	- .294
120	235	- .210	.055	.014	- .446	120	323	- .346	.048	- .198	- .542	120	412	- .381	.084	- .133	- .699
120	236	- .214	.070	- .031	- .539	120	324	- .339	.048	- .183	- .527	120	413	- .375	.078	- .119	- .692
120	237	- .210	.068	- .066	- .559	120	325	- .353	.051	- .192	- .588	120	414	- .371	.066	- .133	- .621
120	238	- .186	.048	- .033	- .588	120	326	- .358	.051	- .202	- .593	120	415	- .470	.089	- .202	- .792
120	239	- .183	.047	- .014	- .424	120	327	- .373	.068	- .161	- .895	120	416	- .460	.075	- .267	- .689
120	240	- .179	.044	- .011	- .467	120	328	- .366	.063	- .193	- .656	120	417	- .338	.055	- .160	- .514
120	241	- .521	.117	- .259	- 1.067	120	329	- .376	.060	- .210	- .632	120	418	- .264	.040	- .106	- .426
120	242	- .246	.061	- .055	- .701	120	330	- .386	.063	- .185	- 1.005	120	419	- .202	.038	- .048	- .355
120	243	- .223	.042	- .070	- .399	120	331	- .413	.112	- .107	- 1.025	120	420	- .234	.064	- .028	- .487
120	244	- .179	.037	- .045	- .357	120	332	- .418	.098	- .107	- .861	120	421	- .550	.110	- .150	- .880
120	245	- .159	.059	- .036	- .428	120	333	- .444	.091	- .220	- .790	120	422	- .498	.079	- .180	- .821
120	246	- .009	.082	- .500	- .225	120	334	- .433	.094	- .229	- .883	120	423	- .904	.174	- .267	- 1.368
120	247	- .023	.074	- .443	- .183	120	335	- .266	.102	- .017	- .810	120	424	- .000	.098	- .374	- .302
120	248	- .006	.068	- .303	- .151	120	336	- .276	.100	- .029	- .800	120	425	- .023	.101	- .381	- .326
120	249	- .112	.049	- .171	- .244	120	337	- .319	.105	- .029	- .747	120	426	- .161	.118	- .260	- .602
120	250	- .200	.044	- .006	- .367	120	338	- .346	.099	- .080	- .888	120	427	- .225	.151	- .716	- .570
120	251	- .378	.083	- .198	- .841	120	339	- .186	.037	- .060	- .355	120	428	- .401	.083	- .150	- .699
120	252	- .366	.080	- .126	- .932	120	340	- .201	.049	- .029	- .436	120	429	- .360	.063	- .158	- .606
120	253	- .216	.055	- .048	- .455	120	341	- .237	.050	- .094	- .443	120	430	- .460	.085	- .216	- .821
120	254	- .197	.035	- .036	- .389	120	342	- .264	.056	- .109	- .551	120	431	- .438	.078	- .209	- .697
120	255	- .160	.038	- .061	- .311	120	343	- .283	.062	- .150	- .545	120	432	- .340	.050	- .187	- .533
120	256	- .130	.044	- .048	- .281	120	344	- .271	.049	- .144	- .473	120	433	- .252	.037	- .121	- .404
120	257	- .124	.045	- .041	- .301	120	345	- .282	.065	- .117	- .552	120	434	- .258	.053	- .060	- .487
120	258	- .122	.049	- .031	- .323	120	346	- .293	.055	- .129	- .517	120	435	- .497	.118	- .170	- 1.138
120	259	- .119	.048	- .063	- .328	120	347	- .304	.064	- .153	- .621	120	436	- 1.004	.244	- .289	- 1.880
120	260	- .141	.055	- .119	- .399	120	348	- .206	.059	- .050	- .527	120	437	- .145	.080	- .206	- .484
120	261	- .181	.067	- .011	- .568	120	349	- .196	.046	- .052	- .436	120	438	- .152	.111	- .208	- .492
120	262	- .219	.092	- .006	- .642	120	350	- .208	.044	- .057	- .404	120	439	- .205	.096	- .157	- .543
120	301	- .404	.092	- .141	- 1.090	120	351	- .247	.054	- .082	- .503	120	440	- .069	.126	- .445	- .341
120	302	- .389	.081	- .124	- .743	120	352	- .297	.069	- .047	- .650	120	441	- .363	.059	- .187	- .606
120	303	- .361	.073	- .107	- .733	120	353	- .296	.068	- .163	- .581	120	442	- .360	.058	- .158	- .689
120	304	- .364	.079	- .141	- .760	120	354	- .341	.072	- .190	- .717	120	443	- .366	.059	- .194	- .567
120	305	- .333	.075	- .085	- .689	120	355	- .114	.066	- .146	- .387	120	444	- .375	.058	- .194	- .565
120	306	- .364	.076	- .160	- .712	120	356	- .083	.050	- .167	- .301	120	445	- .361	.056	- .187	- .606
120	307	- .355	.071	- .131	- .607	120	357	- .105	.046	- .241	- .239	120	446	- .336	.048	- .189	- .492
120	308	- .335	.063	- .121	- .563	120	358	- .133	.035	- .041	- .274	120	447	- .318	.040	- .165	- .471
120	309	- .348	.064	- .138	- .563	120	359	- .262	.080	- .079	- .690	120	448	- .523	.145	- .117	- 1.095
120	310	- .428	.078	- .189	- .678	120	360	- .190	.034	- .089	- .375	120	449	- 1.021	.290	- .299	- 2.032
120	311	- .327	.061	- .121	- .582	120	361	- .277	.057	- .148	- .574	120	450	- .288	.115	- .191	- .683
120	312	- .321	.058	- .155	- .621	120	401	- .388	.076	- .155	- .794	120	451	- .100	.124	- .352	- .554
120	313	- .352	.065	- .172	- .553	120	402	- .315	.054	- .143	- .514	120	452	- .383	.155	- .879	- .114
120	314	- .417	.071	- .211	- .672	120	403	- .273	.050	- .121	- .526	120	453	- .440	.171	- .944	- .153

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	454	- .343	.052	- .191	- .507	120	504	.165	.121	.591	- .134	120	554	- .186	.042	- .023	- .350
120	455	- .118	.119	- .576	- .256	120	505	.260	.145	.750	- .151	120	555	- .190	.049	- .035	- .370
120	456	- .348	.056	- .181	- .638	120	506	.264	.169	.804	- .320	120	556	- .206	.085	.035	- .612
120	457	- .348	.053	- .191	- .526	120	507	- .391	.143	.064	- 1.131	120	557	- .100	.085	.535	- .084
120	458	- .349	.053	- .179	- .521	120	508	- .415	.134	- .020	- 1.054	120	558	.013	.051	.331	- .200
120	459	- .351	.053	- .148	- .602	120	509	- .453	.125	- .083	- 1.151	120	559	- .274	.077	- .064	- .709
120	460	- .357	.056	- .179	- .602	120	510	- .452	.126	- .175	- 1.421	120	560	- .201	.053	.014	- .479
120	461	- .324	.047	- .174	- .499	120	511	- .433	.121	- .146	- 1.126	120	561	- .257	.057	- .046	- .635
120	462	- .253	.037	- .126	- .464	120	512	- .354	.073	- .155	- .673	120	562	- .355	.088	- .159	- .801
120	463	- .224	.035	- .072	- .377	120	513	.237	.055	.073	- .498	120	563	- .308	.084	- .129	- .851
120	464	- .221	.069	- .038	- .657	120	514	.192	.048	.002	- .513	120	564	- .158	.041	- .002	- .387
120	465	- .476	.189	.010	- 1.028	120	515	- .155	.053	.067	- .469	120	565	- .184	.038	- .072	- .368
120	466	- .656	.195	.012	- 1.250	120	516	- .206	.149	.110	- 1.177	120	566	- .199	.041	- .033	- .380
120	467	- .704	.136	- .325	- 1.484	120	517	- .406	.238	.156	- 1.296	120	567	- .216	.051	- .067	- .633
120	468	- .250	.090	.103	- .559	120	518	- .542	.210	.050	- 1.419	120	568	- .132	.043	.016	- .311
120	469	.051	.101	.495	- .236	120	519	- .205	.103	.277	- .624	120	569	- .173	.065	.011	- .512
120	470	.294	.125	.736	- .036	120	520	- .092	.082	.362	- .477	120	570	- .221	.105	.056	- .832
120	471	.449	.145	.956	- .048	120	521	- .019	.085	.535	- .201	120	571	- .208	.112	.047	- .742
120	472	.483	.173	1.030	- .064	120	522	.065	.106	.596	- .259	120	572	- .184	.057	- .003	- .505
120	473	- .385	.069	- .196	- .772	120	523	.057	.130	.574	- .622	120	573	- .107	.045	- .160	- .294
120	474	- .376	.072	- .186	- .743	120	524	- .237	.049	.084	- .473	120	574	- .182	.037	- .060	- .344
120	475	- .368	.065	- .189	- .710	120	525	- .264	.057	.109	- .513	120	575	- .144	.046	- .099	- .330
120	476	- .374	.067	- .201	- .669	120	526	- .320	.074	- .134	- .618	120	576	- .316	.074	- .159	- .671
120	477	- .367	.069	- .172	- .667	120	527	- .311	.064	- .143	- .596	120	577	- .231	.038	- .117	- .410
120	478	- .338	.056	- .198	- .576	120	528	- .349	.077	- .188	- .749	120	578	- .137	.035	- .035	- .282
120	479	- .269	.042	- .076	- .452	120	529	- .290	.051	- .138	- .522	120	579	- .166	.032	- .027	- .311
120	480	- .216	.043	- .007	- .311	120	530	- .201	.039	- .057	- .345	120	580	- .169	.032	- .053	- .323
120	481	- .218	.097	- .029	- .876	120	531	- .119	.044	.054	- .333	120	581	- .212	.052	- .065	- .460
120	482	- .425	.222	- .002	- 1.114	120	532	- .094	.051	.196	- .301	120	582	- .098	.031	- .033	- .219
120	483	- .683	.178	- .005	- 1.245	120	533	- .112	.083	.167	- .596	120	583	- .105	.038	- .028	- .429
120	484	- .704	.150	- .215	- 1.377	120	534	- .183	.115	.164	- .749	120	584	- .050	.034	- .186	- .188
120	485	- .260	.092	.058	- .617	120	535	- .247	.135	.191	- .951	120	585	- .112	.068	- .058	- .495
120	486	.005	.092	.430	- .296	120	536	- .021	.085	.383	- .328	120	586	- .133	.074	- .104	- .623
120	487	.256	.125	.727	- .057	120	537	.030	.073	.337	- .183	120	601	.479	.155	.927	- .088
120	488	.373	.154	.899	- .149	120	538	.025	.055	.403	- .151	120	602	.456	.156	.946	- .027
120	489	.397	.167	.889	- .268	120	539	.001	.048	.258	- .225	120	603	.361	.175	.895	- .503
120	490	- .448	.107	- .186	- 1.006	120	540	- .026	.059	.196	- .321	120	604	.178	.150	.661	- .554
120	491	- .442	.094	- .227	- .982	120	541	- .281	.052	.156	- .530	120	605	.429	.172	.951	- .324
120	492	- .427	.099	- .184	- .956	120	542	- .280	.056	.080	- .529	120	606	.373	.150	.850	- .064
120	493	- .433	.094	- .206	- .899	120	543	- .106	.053	.134	- .322	120	607	.350	.150	.828	- .119
120	494	- .430	.100	- .160	- .919	120	544	- .138	.040	.004	- .311	120	608	.255	.126	.688	- .122
120	495	- .356	.069	- .184	- .697	120	545	- .218	.051	.056	- .404	120	609	.082	.100	.453	- .286
120	496	- .276	.055	- .097	- .510	120	546	- .201	.054	.037	- .422	120	610	- .447	.116	.183	- .812
120	497	- .206	.047	- .010	- .701	120	547	- .222	.071	.017	- .586	120	611	.258	.214	.881	- .460
120	498	- .175	.070	.031	- .658	120	548	- .200	.047	- .028	- .382	120	612	.427	.158	.866	- .066
120	499	- .305	.207	.105	- 1.155	120	549	- .259	.053	- .099	- .527	120	613	- .544	.181	.391	- 1.054
120	500	- .605	.246	- .202	- 1.443	120	550	- .277	.054	- .141	- .567	120	614	- .272	.093	.205	- .585
120	501	- .657	.196	- .064	- 1.412	120	551	- .344	.074	- .183	- .783	120	615	.424	.152	.857	- .102
120	502	- .252	.111	- .212	- .728	120	552	- .132	.048	.061	- .353	120	616	.513	.147	.974	- .064
120	503	- .031	.099	.422	- .346	120	553	- .146	.038	.027	- .385	120	617	.561	.158	1.057	- .072

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	618	.067	.116	.453	-.248	120	907	-.160	.079	.224	-.461	120	957	-.333	.063	-.035	-.612
120	619	-.450	.222	.278	-.967	120	908	-.102	.063	.194	-.318	130	101	-.816	.163	-.317	-1.389
120	620	.161	.160	.630	-.639	120	909	-.082	.063	.299	-.301	130	102	-.543	.075	-.266	-.851
120	621	.354	.165	.855	-.098	120	910	-.240	.076	.001	-.614	130	103	-.577	.079	-.317	-.946
120	622	.009	.103	.375	-.350	120	911	-.052	.092	.556	-.161	130	104	-.565	.080	-.293	-.865
120	623	.569	.159	1.030	-.045	120	912	-.302	.065	-.150	-.583	130	105	-.522	.078	-.239	-.817
120	624	.555	.154	1.011	-.094	120	913	-.073	.089	.533	-.147	130	106	-.542	.083	-.242	-.892
120	625	.364	.140	.857	-.033	120	914	-.092	.131	.317	-.935	130	107	-.424	.097	-.134	-.836
120	626	.111	.149	.623	-.379	120	915	-.071	.066	.305	-.316	130	108	-.402	.084	-.066	-.899
120	627	.482	.158	.984	-.077	120	916	-.113	.055	.190	-.285	130	109	-.392	.073	-.105	-.668
120	628	.481	.147	.897	-.026	120	917	-.296	.063	-.129	-.573	130	110	-.404	.083	-.151	-.761
120	629	.305	.133	.717	-.054	120	918	-.369	.146	.185	-.859	130	111	-.422	.092	-.095	-.887
120	630	.030	.136	.523	-.433	120	919	-.580	.080	-.327	-.890	130	112	-.468	.143	-.020	-1.041
120	631	.363	.167	.926	-.076	120	920	-.272	.070	-.022	-.622	130	113	-.861	.195	-.332	-1.555
120	632	.358	.157	.875	-.069	120	921	-.191	.044	-.037	-.342	130	114	-.709	.114	-.322	-1.187
120	633	.201	.145	.719	-.139	120	922	-.441	.081	-.227	-.778	130	115	-.645	.099	-.307	-.943
120	634	-.002	.142	.457	-.428	120	923	-.110	.086	-.539	-.062	130	116	-.556	.150	-.132	-1.065
120	635	.133	.129	.783	-.200	120	924	-.274	.064	-.140	-.639	130	117	-.614	.112	-.283	-1.089
120	636	.129	.136	.690	-.217	120	925	-.056	.103	-.281	-.439	130	118	-.561	.088	-.266	-.914
120	637	.075	.127	.654	-.290	120	926	-.762	.108	-.359	-.108	130	119	-.464	.075	-.225	-.761
120	638	-.049	.122	.385	-.401	120	927	-.287	.042	-.137	-.483	130	120	-.401	.074	-.195	-.700
120	639	-.098	.057	.279	-.344	120	928	-.238	.048	-.073	-.393	130	121	-.384	.080	-.110	-1.331
120	640	.066	.085	.577	-.197	120	929	-.438	.072	-.229	-.817	130	122	-.366	.075	-.117	-.758
120	641	.014	.048	.319	-.126	120	930	-.165	.092	-.254	-.522	130	123	-.363	.077	-.100	-.770
120	642	.034	.058	.348	-.119	120	931	-.476	.060	-.312	-.688	130	124	-.382	.092	-.103	-.980
120	643	.038	.070	.395	-.192	120	932	-.451	.067	-.217	-.656	130	125	-.358	.066	-.108	-.622
120	644	.024	.095	.580	-.264	120	933	-.234	.071	-.054	-.468	130	126	-.372	.076	-.112	-.678
120	645	-.192	.070	.151	-.542	120	934	-.383	.075	-.166	-.805	130	127	-.414	.083	-.154	-.821
120	646	-.137	.062	.033	-.475	120	935	-.474	.060	-.271	-.676	130	128	-.517	.129	-.125	-1.053
120	647	-.049	.059	.337	-.109	120	936	-.507	.066	-.283	-.751	130	129	-.525	.088	-.188	-.902
120	648	-.154	.054	.078	-.373	120	937	-.359	.078	-.032	-.661	130	130	-.469	.084	-.142	-.768
120	649	-.183	.077	.105	-.556	120	938	-.232	.082	-.276	-.546	130	131	-.346	.107	-.029	-1.038
120	650	-.139	.100	.107	-.681	120	939	-.478	.057	-.285	-.763	130	132	-.464	.108	-.134	-.973
120	651	-.046	.095	.264	-.510	120	940	-.501	.065	-.280	-.782	130	133	-.388	.076	-.137	-.726
120	652	.012	.051	.278	-.256	120	941	-.321	.080	-.026	-.632	130	134	-.388	.072	-.120	-.809
120	653	-.042	.053	.340	-.138	120	942	-.170	.101	-.200	-.549	130	135	-.397	.077	-.164	-1.029
120	654	-.002	.078	.455	-.243	120	943	-.109	.079	-.166	-.363	130	136	-.385	.078	-.147	-.970
120	655	-.081	.042	.200	-.197	120	944	-.476	.058	-.265	-.705	130	137	-.361	.058	-.178	-.644
120	656	-.021	.045	.278	-.178	120	945	-.432	.072	-.127	-.736	130	138	-.351	.054	-.168	-.646
120	657	-.049	.038	.147	-.278	120	946	-.161	.099	-.348	-.450	130	139	-.358	.060	-.168	-.663
120	658	.040	.049	.247	-.076	120	947	-.412	.074	-.173	-.705	130	140	-.356	.063	-.159	-.719
120	659	.050	.055	.325	-.126	120	948	-.500	.077	-.234	-.821	130	141	-.769	.127	-.346	-1.138
120	660	.087	.069	.444	-.088	120	949	-.505	.071	-.278	-.804	130	142	-.761	.130	-.183	-1.224
120	661	.046	.069	.378	-.135	120	950	-.327	.068	-.241	-.658	130	143	-.472	.102	-.261	-.955
120	901	-.168	.060	.094	-.475	120	951	-.307	.060	-.098	-.581	130	144	-.430	.071	-.188	-.768
120	902	-.108	.050	.136	-.296	120	952	-.338	.069	-.125	-.649	130	145	-.352	.073	-.188	-.875
120	903	-.124	.053	.129	-.344	120	953	-.469	.072	-.219	-.731	130	146	-.392	.062	-.217	-.853
120	904	-.205	.063	.127	-.469	120	954	-.456	.071	-.168	-.688	130	147	-.374	.056	-.185	-.636
120	905	-.121	.060	.132	-.332	120	955	-.399	.065	-.178	-.714	130	148	-.371	.053	-.114	-.653
120	906	-.086	.101	.293	-.595	120	956	-.356	.065	-.103	-.649	130	149	-.394	.065	-.180	-.738

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	130	-.370	.055	-.219	-.709	130	200	-.484	.100	-.147	-.869	130	250	-.267	.039	-.106	-.429
130	131	-.353	.049	-.193	-.540	130	201	-.490	.117	-.065	-1.076	130	251	-.416	.071	-.232	-.800
130	132	-.355	.053	-.154	-.579	130	202	-.435	.097	-.120	-.920	130	252	-.410	.070	-.189	-.837
130	133	-.371	.049	-.210	-.533	130	203	-.398	.092	-.096	-.925	130	253	-.288	.056	-.091	-.504
130	134	-.408	.130	-.180	-1.017	130	204	-.352	.087	-.036	-.775	130	254	-.236	.039	-.021	-.380
130	135	-.379	.031	-.195	-.614	130	205	-.357	.107	-.031	-.848	130	255	-.198	.040	-.048	-.354
130	136	-.863	.166	-.295	-1.629	130	206	-.412	.120	-.041	-1.033	130	256	-.183	.049	-.006	-.402
130	137	-.839	.203	-.070	-1.519	130	207	-.641	.195	.027	-1.640	130	257	-.179	.046	-.011	-.383
130	138	-.442	.209	-.068	-1.240	130	208	-.421	.209	.077	-1.339	130	258	-.183	.057	-.011	-.541
130	139	-.311	.083	-.126	-.986	130	209	-.299	.099	.044	-1.163	130	259	-.178	.063	.032	-.618
130	160	-.339	.060	-.146	-.949	130	210	-.387	.068	-.130	-.824	130	260	-.201	.068	.032	-.599
130	161	-.378	.053	-.185	-.645	130	211	-.511	.086	-.294	-.915	130	261	-.248	.098	-.006	-1.041
130	162	-.371	.049	-.215	-.655	130	212	-.623	.115	-.356	-1.296	130	262	-.291	.129	-.038	-.946
130	163	-.377	.049	-.212	-.780	130	213	-.628	.111	-.349	-1.180	130	301	-.420	.081	-.142	-.763
130	164	-.391	.032	-.237	-.641	130	214	-.602	.120	-.332	-1.385	130	302	-.400	.075	-.130	-.739
130	165	-.392	.050	-.239	-.643	130	215	-.484	.122	-.151	-.980	130	303	-.379	.069	-.106	-.701
130	166	-.400	.057	-.222	-.736	130	216	-.327	.096	-.103	-.773	130	304	-.411	.074	-.185	-.819
130	167	-.417	.063	-.200	-.699	130	217	-.266	.072	-.046	-.585	130	305	-.375	.075	-.137	-.737
130	168	-.394	.056	-.224	-.694	130	218	-.248	.070	-.017	-.583	130	306	-.407	.073	-.177	-.768
130	169	-.376	.047	-.219	-.555	130	219	-.245	.074	.024	-.597	130	307	-.398	.065	-.207	-.696
130	170	-.376	.049	-.234	-.579	130	220	-.228	.064	-.026	-.510	130	308	-.384	.054	-.238	-.568
130	171	-.382	.049	-.207	-.584	130	221	-.228	.064	.029	-.614	130	309	-.379	.065	-.204	-.626
130	172	-.402	.056	-.219	-.685	130	222	-.221	.070	.041	-.592	130	310	-.481	.084	-.228	-.862
130	173	-.880	.193	-.332	-1.715	130	223	-.241	.087	.029	-.768	130	311	-.346	.058	-.142	-.600
130	174	-.826	.261	-.062	-1.622	130	224	-.257	.138	.331	-.837	130	312	-.357	.058	-.094	-.650
130	175	-.389	.188	-.065	-1.333	130	225	-.174	.116	.261	-.732	130	313	-.409	.063	-.212	-.640
130	176	-.355	.069	-.148	-.844	130	226	-.159	.071	.176	-.473	130	314	-.465	.075	-.195	-.703
130	177	-.391	.064	-.212	-.807	130	227	-.246	.064	.079	-.516	130	315	-.354	.051	-.200	-.600
130	178	-.428	.067	-.205	-.775	130	228	-.361	.062	-.108	-.628	130	316	-.351	.047	-.219	-.521
130	179	-.443	.067	-.259	-.726	130	229	-.649	.125	-.356	-1.276	130	317	-.384	.050	-.219	-.589
130	180	-.440	.065	-.266	-.763	130	230	-.506	.101	-.210	-.924	130	318	-.372	.050	-.221	-.594
130	181	-.461	.072	-.273	-.934	130	231	-.339	.080	-.096	-.813	130	319	-.380	.060	-.219	-.669
130	182	-.475	.076	-.241	-1.316	130	232	-.267	.053	-.104	-.723	130	320	-.394	.060	-.202	-.647
130	183	-.476	.079	-.229	-.863	130	233	-.235	.043	-.026	-.499	130	321	-.370	.048	-.219	-.652
130	184	-.501	.094	-.251	-.946	130	234	-.232	.049	-.033	-.509	130	322	-.385	.051	-.211	-.591
130	185	-.458	.074	-.183	-.782	130	235	-.231	.053	-.070	-.480	130	323	-.404	.058	-.214	-.657
130	186	-.423	.065	-.185	-.775	130	236	-.234	.070	-.040	-.696	130	324	-.401	.053	-.243	-.773
130	187	-.399	.062	-.178	-.731	130	237	-.234	.065	-.019	-.601	130	325	-.394	.056	-.206	-.610
130	188	-.410	.080	-.165	-.827	130	238	-.217	.051	-.060	-.609	130	326	-.396	.056	-.216	-.664
130	189	-.436	.078	-.234	-.883	130	239	-.214	.055	-.053	-.536	130	327	-.457	.090	-.221	-.974
130	190	-.835	.214	-.109	-1.767	130	240	-.212	.052	-.050	-.458	130	328	-.440	.077	-.267	-.860
130	191	-.699	.262	-.040	-1.781	130	241	-.494	.088	-.286	-.958	130	329	-.447	.079	-.243	-.991
130	192	-.374	.141	-.009	-1.683	130	242	-.315	.065	-.123	-.681	130	330	-.445	.082	-.221	-.981
130	193	-.382	.073	-.180	-.819	130	243	-.259	.042	-.096	-.453	130	331	-.501	.141	-.119	-1.187
130	194	-.450	.068	-.272	-.804	130	244	-.217	.041	-.055	-.405	130	332	-.481	.115	-.170	-1.027
130	195	-.533	.080	-.298	-.985	130	245	-.203	.060	-.015	-.507	130	333	-.535	.118	-.170	-1.037
130	196	-.533	.082	-.320	-.954	130	246	-.137	.099	-.190	-.720	130	334	-.533	.120	-.194	-1.017
130	197	-.538	.085	-.301	-.903	130	247	-.098	.076	-.363	-.577	130	335	-.293	.103	-.032	-1.090
130	198	-.545	.091	-.289	-.1.089	130	248	-.108	.052	-.236	-.274	130	336	-.299	.097	-.066	-.841
130	199	-.535	.105	-.250	-1.048	130	249	-.186	.039	-.023	-.342	130	337	-.356	.109	-.071	-.833

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	338	-.395	.112	-.115	-.850	130	427	-.403	.165	-.879	-.182	130	477	-.434	.073	-.210	-.756
130	339	-.222	.042	-.099	-.451	130	428	-.460	.093	-.201	-.787	130	478	-.362	.058	-.217	-.618
130	340	-.239	.055	-.095	-.450	130	429	-.368	.058	-.159	-.599	130	479	-.255	.048	-.077	-.447
130	341	-.264	.054	-.094	-.470	130	430	-.492	.091	-.196	-.881	130	480	-.156	.046	-.041	-.309
130	342	-.304	.066	-.111	-.706	130	431	-.488	.074	-.229	-.753	130	481	-.085	.058	-.121	-.347
130	343	-.287	.065	-.107	-.693	130	432	-.337	.047	-.206	-.498	130	482	-.072	.115	-.218	-.785
130	344	-.220	.046	-.084	-.524	130	433	-.214	.046	-.058	-.389	130	483	-.314	.260	-.275	-1.050
130	345	-.261	.063	-.033	-.537	130	434	-.169	.062	-.117	-.394	130	484	-.459	.194	-.201	-1.089
130	346	-.269	.059	-.071	-.524	130	435	-.258	.090	-.038	-.641	130	485	-.004	.139	-.459	-.447
130	347	-.236	.051	-.079	-.439	130	436	-.668	.175	-.095	-1.351	130	486	.220	.132	.717	-.152
130	348	-.257	.079	-.088	-.638	130	437	-.056	.109	.572	-.278	130	487	.409	.145	.841	.032
130	349	-.217	.047	-.057	-.419	130	438	-.092	.128	.553	-.355	130	488	.450	.169	.059	.004
130	350	-.237	.053	-.086	-.495	130	439	-.012	.113	.451	-.503	130	489	.446	.159	.142	.032
130	351	-.234	.051	-.105	-.475	130	440	-.272	.154	.832	-.199	130	490	-.556	.122	-.183	-1.210
130	352	-.284	.065	-.006	-.553	130	441	-.415	.060	-.219	-.725	130	491	-.540	.115	-.220	-1.176
130	353	-.254	.064	-.105	-.599	130	442	-.410	.063	-.236	-.654	130	492	-.550	.116	-.256	-1.120
130	354	-.262	.066	-.042	-.636	130	443	-.418	.061	-.238	-.671	130	493	-.556	.120	-.231	-1.256
130	355	-.171	.068	.106	-.777	130	444	-.406	.064	-.243	-.627	130	494	-.545	.115	-.262	-1.013
130	356	-.066	.058	.228	-.268	130	445	-.407	.061	-.238	-.738	130	495	-.407	.081	-.133	-.813
130	357	-.112	.052	.145	-.266	130	446	-.340	.042	-.211	-.481	130	496	-.268	.060	-.018	-.554
130	358	-.130	.038	.104	-.271	130	447	-.299	.041	-.142	-.437	130	497	-.157	.052	.087	-.338
130	359	-.248	.098	.119	-.840	130	448	-.208	.139	.196	-.881	130	498	-.075	.059	.173	-.262
130	360	-.124	.036	.002	-.297	130	449	-.589	.272	.102	-1.654	130	499	-.057	.101	.263	-.634
130	361	-.224	.060	-.032	-.558	130	450	-.031	.124	.416	-.355	130	500	-.191	.229	.283	-1.207
130	401	-.452	.076	-.234	-.859	130	451	-.185	.139	.688	-.316	130	501	-.402	.221	.237	-1.126
130	402	-.307	.044	-.145	-.466	130	452	-.525	.172	1.061	.061	130	502	-.015	.148	.464	-.480
130	403	-.288	.049	-.110	-.458	130	453	-.565	.164	1.012	.019	130	503	.146	.131	.807	-.236
130	404	-.239	.039	-.088	-.387	130	454	-.391	.054	-.241	-.601	130	504	.264	.143	.943	-.133
130	405	-.181	.044	-.028	-.387	130	455	-.371	.152	.787	-.075	130	505	.307	.148	.802	-.067
130	406	-.275	.044	-.065	-.436	130	456	-.414	.061	-.249	-.695	130	506	.296	.154	.809	-.143
130	407	-.173	.058	.036	-.421	130	457	-.400	.056	-.249	-.625	130	507	-.372	.142	-.033	-.947
130	408	-.414	.092	-.075	-.723	130	458	-.391	.054	-.234	-.657	130	508	-.412	.167	.117	-1.194
130	409	-.434	.062	-.216	-.659	130	459	-.386	.056	-.217	-.618	130	509	-.565	.174	-.089	-1.258
130	410	-.377	.164	.080	-.829	130	460	-.382	.054	-.176	-.565	130	510	-.611	.155	-.199	-1.383
130	411	-.395	.138	.827	-.100	130	461	-.351	.049	-.203	-.538	130	511	-.594	.145	-.260	-1.185
130	412	-.441	.089	-.167	-.921	130	462	-.218	.039	-.036	-.340	130	512	-.407	.089	-.172	-.893
130	413	-.420	.086	-.132	-.738	130	463	-.157	.043	.022	-.292	130	513	-.243	.054	-.030	-.465
130	414	-.403	.063	-.142	-.627	130	464	-.085	.056	.155	-.265	130	514	-.141	.052	.065	-.316
130	415	-.520	.094	-.201	-.827	130	465	-.100	.132	.210	-.799	130	515	-.078	.056	.185	-.338
130	416	-.501	.083	-.266	-.797	130	466	-.224	.203	.302	-.915	130	516	-.057	.085	.298	-.624
130	417	-.335	.056	-.132	-.545	130	467	-.440	.173	.065	-1.157	130	517	-.090	.149	.303	-.744
130	418	-.245	.043	-.048	-.414	130	468	-.032	.131	.527	-.357	130	518	-.247	.191	.298	-1.116
130	419	-.151	.042	.014	-.313	130	469	.262	.132	.686	-.075	130	519	-.047	.116	.474	-.485
130	420	-.109	.055	-.117	-.315	130	470	.471	.152	.911	.058	130	520	.024	.103	.545	-.258
130	421	-.357	.091	-.036	-.805	130	471	.550	.164	1.024	.106	130	521	.089	.097	.616	-.216
130	422	-.416	.082	-.098	-.693	130	472	.553	.168	1.164	.029	130	522	.074	.093	.628	-.196
130	423	-.510	.177	-.130	-1.106	130	473	-.472	.090	-.241	-.988	130	523	.073	.107	.633	-.260
130	424	.159	.124	.567	-.325	130	474	-.466	.085	-.220	-.988	130	524	-.267	.054	-.049	-.512
130	425	.149	.116	.498	-.216	130	475	-.440	.077	-.217	-.777	130	525	-.254	.055	-.098	-.536
130	426	.022	.144	.454	-.565	130	476	-.436	.075	-.224	-.765	130	526	-.296	.064	-.120	-.672

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	527	-.306	.065	-.152	-.682	130	577	-.176	.041	-.037	-.358	130	641	-.047	.071	.219	-.657
130	528	-.350	.078	-.183	-.699	130	578	-.074	.043	-.161	-.200	130	642	-.033	.052	.209	-.284
130	529	-.270	.051	-.127	-.490	130	579	-.099	.037	.089	-.217	130	643	-.061	.061	.216	-.272
130	530	-.152	.042	-.072	-.336	130	580	-.096	.035	.078	-.226	130	644	-.106	.089	.391	-.423
130	531	-.042	.054	.187	-.234	130	581	-.124	.045	.075	-.334	130	645	-.076	.066	.371	-.313
130	532	.008	.065	.279	-.181	130	582	-.070	.032	.068	-.186	130	646	-.068	.053	.108	-.334
130	533	.035	.078	.347	-.207	130	583	-.059	.043	.228	-.214	130	647	-.015	.052	.271	-.154
130	534	.018	.098	.367	-.375	130	584	-.031	.043	.295	-.143	130	648	-.071	.056	.228	-.223
130	535	-.008	.112	.379	-.526	130	585	-.047	.052	.228	-.296	130	649	-.076	.054	.194	-.233
130	536	.079	.085	.442	-.205	130	586	-.054	.060	.245	-.509	130	650	-.081	.060	.098	-.384
130	537	.078	.071	.408	-.120	130	601	.346	.156	.804	-.280	130	651	-.077	.067	.163	-.700
130	538	.037	.054	.316	-.088	130	602	.318	.143	.804	-.248	130	652	-.059	.052	.108	-.293
130	539	-.002	.040	.182	-.142	130	603	.259	.139	.750	-.245	130	653	-.017	.039	.173	-.290
130	540	-.022	.045	.211	-.220	130	604	.005	.102	.378	-.475	130	654	-.107	.074	.184	-.393
130	541	-.221	.045	-.079	-.502	130	605	.429	.207	.983	-.214	130	655	-.045	.041	.228	-.149
130	542	-.230	.051	-.061	-.473	130	606	.333	.145	.803	-.166	130	656	-.024	.041	.256	-.122
130	543	-.054	.059	.273	-.274	130	607	.251	.146	.848	-.267	130	657	-.027	.035	.096	-.221
130	544	-.057	.049	.206	-.198	130	608	.136	.114	.489	-.231	130	658	-.009	.040	.170	-.158
130	545	-.096	.062	.157	-.276	130	609	-.086	.088	.268	-.478	130	659	-.004	.044	.182	-.125
130	546	-.106	.061	.226	-.336	130	610	-.655	.117	-.139	-1.125	130	660	-.009	.055	.252	-.151
130	547	-.094	.079	.333	-.370	130	611	.443	.150	.948	-.150	130	661	-.063	.054	.194	-.322
130	548	-.202	.051	-.053	-.383	130	612	.455	.158	.939	-.035	130	901	-.059	.062	.292	-.248
130	549	-.238	.053	-.064	-.512	130	613	-.793	.147	-.059	-1.268	130	902	-.045	.052	.233	-.192
130	550	-.235	.051	-.025	-.487	130	614	-.431	.089	.063	-.737	130	903	-.061	.061	.266	-.252
130	551	-.269	.070	-.061	-.706	130	615	.458	.157	1.010	-.013	130	904	-.075	.080	.285	-.342
130	552	-.069	.058	.389	-.256	130	616	.623	.165	1.129	-.115	130	905	-.062	.066	.259	-.294
130	553	-.078	.044	.152	-.207	130	617	.547	.172	1.068	-.025	130	906	-.018	.089	.542	-.394
130	554	-.086	.047	.072	-.315	130	618	-.199	.096	.191	-.504	130	907	-.012	.092	.460	-.223
130	555	-.090	.043	.148	-.242	130	619	-.783	.134	-.087	-1.178	130	908	-.044	.065	.294	-.223
130	556	-.081	.058	.212	-.463	130	620	-.272	.226	.510	-.934	130	909	-.024	.068	.398	-.210
130	557	-.070	.076	.453	-.246	130	621	-.503	.174	1.068	-.025	130	910	-.184	.073	.095	-.599
130	558	-.021	.043	.164	-.293	130	622	-.248	.162	.152	-.868	130	911	-.084	.092	.637	-.127
130	559	-.243	.071	-.004	-.664	130	623	.489	.169	.962	-.094	130	912	-.289	.060	-.108	-.593
130	560	-.179	.059	.073	-.425	130	624	.476	.158	1.043	-.004	130	913	.068	.083	.618	-.116
130	561	-.209	.057	-.025	-.454	130	625	.160	.122	.587	-.226	130	914	.049	.100	.464	-.315
130	562	-.292	.087	-.100	-.755	130	626	-.175	.123	.263	-.563	130	915	.025	.078	.391	-.170
130	563	-.255	.082	-.021	-.707	130	627	-.395	.177	.999	-.210	130	916	-.043	.066	.262	-.220
130	564	-.102	.041	-.295	-.313	130	628	.341	.155	.861	-.055	130	917	-.279	.063	-.100	-.845
130	565	-.124	.036	.104	-.284	130	629	-.089	.128	.483	-.244	130	918	-.052	.133	.481	-.572
130	566	-.136	.043	.027	-.365	130	630	-.273	.148	.193	-.733	130	919	-.533	.084	-.180	-.787
130	567	-.130	.044	.054	-.523	130	631	-.219	.177	.945	-.386	130	920	-.192	.068	.086	-.432
130	568	-.087	.041	.142	-.272	130	632	.245	.168	.771	-.160	130	921	-.145	.054	.031	-.386
130	569	-.079	.054	.168	-.313	130	633	.029	.135	.500	-.298	130	922	-.463	.077	-.245	-.722
130	570	-.085	.063	.231	-.396	130	634	-.265	.137	.238	-.755	130	923	-.097	.083	.489	-.113
130	571	-.093	.071	.104	-.578	130	635	.030	.137	.520	-.490	130	924	-.252	.056	-.079	-.506
130	572	-.148	.071	.121	-.576	130	636	.014	.103	.513	-.374	130	925	-.120	.115	.486	-.257
130	573	-.054	.057	.279	-.236	130	637	-.083	.102	.387	-.384	130	926	-.697	.105	-.347	-1.044
130	574	-.111	.042	.125	-.313	130	638	-.253	.118	.250	-.694	130	927	-.264	.046	-.059	-.432
130	575	-.082	.055	-.274	-.281	130	639	-.046	.066	.334	-.334	130	928	-.259	.043	-.086	-.398
130	576	-.265	.075	-.011	-.576	130	640	.068	.076	.578	-.202	130	929	-.469	.070	-.267	-.720

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	930	-.016	.135	-.338	-.618	140	123	-.416	.101	-.121	-.992	140	173	-.982	.211	-.406	-1.970
130	931	-.599	.082	-.378	-.884	140	124	-.412	.096	-.106	-.982	140	174	-.947	.223	-.301	-1.977
130	932	-.511	.071	-.294	-.763	140	125	-.400	.077	-.130	-.729	140	175	-.671	.237	-.189	-1.422
130	933	-.353	.087	-.020	-.700	140	126	-.417	.084	-.059	-.758	140	176	-.538	.169	-.171	-1.222
130	934	-.415	.070	-.202	-.787	140	127	-.412	.070	-.155	-.704	140	177	-.516	.140	-.216	-1.294
130	935	-.583	.083	-.344	-.913	140	128	-.653	.132	-.239	-1.226	140	178	-.515	.121	-.144	-1.042
130	936	-.579	.087	-.301	-.954	140	129	-.580	.129	-.180	-1.367	140	179	-.503	.108	-.236	-1.144
130	937	-.464	.081	-.131	-.792	140	130	-.524	.106	-.167	-1.133	140	180	-.513	.112	-.221	-1.122
130	938	-.359	.106	-.009	-.925	140	131	-.534	.137	-.074	-1.221	140	181	-.524	.116	-.261	-1.520
130	939	-.603	.080	-.394	-.932	140	132	-.503	.112	-.071	-1.034	140	182	-.521	.102	-.241	-1.077
130	940	-.617	.089	-.335	-.971	140	133	-.484	.098	-.128	-.926	140	183	-.492	.092	-.239	-.909
130	941	-.436	.098	-.001	-.784	140	134	-.492	.106	-.155	-1.005	140	184	-.511	.109	-.199	-1.079
130	942	-.355	.112	.046	-.760	140	135	-.459	.104	-.116	-1.071	140	185	-.463	.091	-.089	-.852
130	943	-.061	.073	-.193	-.411	140	136	-.436	.102	-.128	-1.091	140	186	-.449	.082	-.196	-.822
130	944	-.602	.086	-.391	-.986	140	137	-.419	.082	-.172	-.830	140	187	-.454	.090	-.239	-1.002
130	945	-.388	.095	-.034	-.893	140	138	-.410	.079	-.170	-.744	140	188	-.478	.110	-.159	-1.177
130	946	-.317	.121	-.218	-.681	140	139	-.418	.080	-.121	-.771	140	189	-.534	.120	-.259	-1.239
130	947	-.433	.071	-.160	-.782	140	140	-.409	.081	-.180	-.904	140	190	-.983	.206	-.366	-1.917
130	948	-.588	.095	-.180	-.910	140	141	-.732	.147	-.342	-1.340	140	191	-.870	.262	-.091	-1.850
130	949	-.553	.076	-.310	-.826	140	142	-.721	.143	-.357	-1.246	140	192	-.553	.203	-.216	-1.359
130	950	-.436	.080	-.141	-.811	140	143	-.605	.122	-.239	-1.221	140	193	-.491	.128	-.187	-1.143
130	951	-.351	.077	-.046	-.642	140	144	-.573	.118	-.187	-1.000	140	194	-.531	.116	-.272	-1.258
130	952	-.385	.073	-.170	-.836	140	145	-.536	.130	-.165	-1.111	140	195	-.619	.143	-.267	-1.530
130	953	-.489	.081	-.232	-.784	140	146	-.504	.104	-.197	-.992	140	196	-.600	.132	-.321	-1.394
130	954	-.459	.076	-.153	-.753	140	147	-.470	.090	-.179	-.929	140	197	-.587	.120	-.269	-1.236
130	955	-.412	.064	-.183	-.708	140	148	-.436	.082	-.171	-.759	140	198	-.597	.131	-.286	-1.503
130	956	-.368	.062	-.106	-.735	140	149	-.444	.098	-.144	-1.084	140	199	-.554	.127	-.148	-1.148
130	957	-.359	.061	-.156	-.679	140	150	-.424	.081	-.191	-.897	140	200	-.489	.107	-.121	-.990
140	101	-.689	.163	-.266	-1.541	140	151	-.404	.072	-.149	-.727	140	201	-.469	.119	-.072	-1.092
140	102	-.565	.102	-.263	-1.010	140	152	-.386	.068	-.042	-.730	140	202	-.435	.102	-.075	-.912
140	103	-.635	.110	-.276	-1.066	140	153	-.402	.059	-.251	-.614	140	203	-.399	.094	-.080	-.892
140	104	-.578	.099	-.261	-.985	140	154	-.608	.150	-.174	-1.162	140	204	-.379	.106	-.053	-1.143
140	105	-.526	.109	-.177	-1.005	140	155	-.403	.064	-.221	-.882	140	205	-.397	.134	.003	-1.094
140	106	-.569	.119	-.153	-1.017	140	156	-.914	.228	-.349	-1.775	140	206	-.446	.149	.047	-1.046
140	107	-.540	.137	-.076	-1.157	140	157	-.894	.209	-.279	-1.640	140	207	-.762	.220	-.179	-1.941
140	108	-.463	.104	-.140	-.916	140	158	-.688	.188	-.129	-1.289	140	208	-.590	.251	-.014	-1.557
140	109	-.419	.089	-.160	-.882	140	159	-.510	.155	-.094	-1.189	140	209	-.372	.116	-.109	-1.143
140	110	-.413	.099	-.084	-.857	140	160	-.485	.148	-.119	-1.207	140	210	-.436	.080	-.240	-1.048
140	111	-.412	.096	-.093	-.842	140	161	-.468	.115	-.094	-.964	140	211	-.564	.102	-.257	-1.034
140	112	-.633	.143	-.278	-1.305	140	162	-.446	.100	-.049	-1.144	140	212	-.690	.143	-.364	-1.579
140	113	-.755	.214	-.293	-1.788	140	163	-.448	.099	-.161	-1.099	140	213	-.673	.141	-.379	-1.540
140	114	-.677	.166	-.256	-1.354	140	164	-.478	.093	-.191	-.942	140	214	-.670	.146	-.311	-1.301
140	115	-.615	.130	-.288	-1.130	140	165	-.467	.083	-.276	-.862	140	215	-.498	.124	-.119	-1.090
140	116	-.615	.127	-.202	-1.157	140	166	-.454	.081	-.236	-.917	140	216	-.336	.086	-.077	-.742
140	117	-.574	.120	-.229	-1.162	140	167	-.459	.096	-.194	-1.112	140	217	-.282	.066	-.048	-.608
140	118	-.554	.100	-.261	-.926	140	168	-.433	.071	-.226	-.737	140	218	-.267	.069	-.011	-.644
140	119	-.516	.103	-.194	-.982	140	169	-.416	.064	-.184	-.754	140	219	-.255	.066	-.006	-.598
140	120	-.510	.120	-.212	-1.086	140	170	-.413	.060	-.221	-.684	140	220	-.258	.069	-.024	-.615
140	121	-.461	.111	-.066	-1.081	140	171	-.418	.059	-.249	-.659	140	221	-.246	.065	-.033	-.586
140	122	-.426	.100	-.121	-.874	140	172	-.446	.072	-.259	-.847	140	222	-.252	.075	-.047	-.627

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	223	-.269	.092	.015	-.861	140	311	-.395	.072	-.170	-.722	140	361	-.157	.061	.030	-.453
140	224	-.367	.139	.106	-.925	140	312	-.398	.067	-.160	-.717	140	401	-.448	.084	-.195	-.811
140	225	-.269	.127	.103	-.835	140	313	-.469	.088	-.179	-.956	140	402	-.278	.052	-.088	-.495
140	226	-.223	.071	.113	-.699	140	314	-.534	.098	-.262	-.919	140	403	-.333	.053	-.156	-.624
140	227	-.300	.061	-.058	-.592	140	315	-.410	.068	-.211	-.829	140	404	-.236	.051	-.037	-.451
140	228	-.413	.062	-.195	-.656	140	316	-.391	.058	-.215	-.602	140	405	-.173	.054	-.046	-.370
140	229	-.655	.126	-.368	-1.364	140	317	-.410	.059	-.262	-.641	140	406	-.295	.052	-.144	-.568
140	230	-.580	.103	-.220	-1.044	140	318	-.405	.059	-.252	-.619	140	407	-.094	.072	.156	-.434
140	231	-.403	.088	-.145	-.838	140	319	-.444	.091	-.203	-.852	140	408	-.196	.109	.102	-.599
140	232	-.295	.056	-.093	-.783	140	320	-.461	.099	-.235	-1.216	140	409	-.344	.078	-.051	-.597
140	233	-.299	.044	-.083	-.490	140	321	-.414	.062	-.215	-.658	140	410	-.125	.128	.307	-.729
140	234	-.248	.050	-.085	-.483	140	322	-.429	.068	-.242	-.756	140	411	-.396	.149	.824	-.132
140	235	-.236	.043	-.090	-.426	140	323	-.465	.079	-.264	-.896	140	412	-.459	.100	-.173	-.811
140	236	-.239	.054	-.068	-.609	140	324	-.447	.075	-.237	-.905	140	413	-.458	.098	-.151	-.931
140	237	-.241	.054	-.073	-.542	140	325	-.446	.077	-.171	-.822	140	414	-.381	.066	-.117	-.653
140	238	-.231	.047	-.093	-.632	140	326	-.454	.080	-.173	-.819	140	415	-.325	.090	-.222	-.850
140	239	-.228	.049	-.076	-.505	140	327	-.576	.143	-.235	-1.475	140	416	-.542	.090	-.261	-.887
140	240	-.227	.050	-.063	-.505	140	328	-.543	.117	-.196	-1.255	140	417	-.288	.055	-.083	-.490
140	241	-.522	.081	-.339	-.922	140	329	-.544	.121	-.213	-1.534	140	418	-.191	.051	-.012	-.512
140	242	-.395	.072	-.095	-.726	140	330	-.561	.134	-.122	-1.507	140	419	-.088	.060	-.149	-.348
140	243	-.294	.045	-.118	-.458	140	331	-.540	.186	-.034	-1.512	140	420	-.011	.062	-.207	-.239
140	244	-.251	.042	-.004	-.403	140	332	-.501	.160	-.078	-1.297	140	421	-.167	.096	-.134	-.473
140	245	-.235	.052	.011	-.565	140	333	-.553	.148	-.147	-1.290	140	422	-.278	.089	-.068	-.748
140	246	-.255	.101	.029	-.726	140	334	-.571	.153	-.167	-1.314	140	423	-.234	.132	.132	-.848
140	247	-.182	.078	.121	-.587	140	335	-.305	.091	-.056	-.771	140	424	-.307	.140	.746	-.263
140	248	-.175	.046	-.029	-.359	140	336	-.314	.093	-.044	-.859	140	425	-.242	.127	.741	-.154
140	249	-.238	.033	-.078	-.351	140	337	-.384	.115	-.066	-1.341	140	426	-.174	.131	.582	-.356
140	250	-.322	.042	-.160	-.525	140	338	-.421	.118	-.054	-.967	140	427	-.436	.166	.953	-.136
140	251	-.479	.078	-.249	-1.131	140	339	-.240	.039	-.105	-.450	140	428	-.576	.133	-.185	-1.233
140	252	-.477	.073	-.272	-.949	140	340	-.248	.049	-.063	-.480	140	429	-.323	.084	-.017	-.685
140	253	-.349	.062	-.143	-.711	140	341	-.285	.047	-.125	-.498	140	430	-.471	.093	-.212	-.833
140	254	-.269	.043	-.081	-.413	140	342	-.340	.059	-.165	-.594	140	431	-.534	.097	-.305	-1.055
140	255	-.234	.042	-.071	-.391	140	343	-.270	.057	-.110	-.672	140	432	-.309	.058	-.146	-.553
140	256	-.213	.043	-.004	-.373	140	344	-.189	.050	-.058	-.602	140	433	-.147	.064	-.088	-.346
140	257	-.213	.052	.006	-.440	140	345	-.217	.057	-.065	-.506	140	434	-.065	.082	-.197	-.348
140	258	-.213	.060	.006	-.649	140	346	-.245	.057	-.055	-.458	140	435	-.087	.086	-.268	-.412
140	259	-.208	.062	.083	-.532	140	347	-.181	.054	-.025	-.560	140	436	-.390	.180	.173	-1.082
140	260	-.222	.070	-.004	-.622	140	348	-.254	.062	-.112	-.564	140	437	-.233	.129	.699	-.180
140	261	-.248	.088	.014	-.835	140	349	-.238	.048	-.075	-.470	140	438	-.270	.127	.631	-.236
140	262	-.261	.113	-.056	-.942	140	350	-.264	.048	-.119	-.492	140	439	-.210	.144	.616	-.261
140	301	-.429	.101	-.094	-1.004	140	351	-.207	.046	-.087	-.482	140	440	-.423	.151	.924	-.178
140	302	-.425	.092	-.114	-.948	140	352	-.256	.063	-.020	-.540	140	441	-.440	.076	-.183	-.765
140	303	-.418	.080	-.128	-.802	140	353	-.194	.062	-.030	-.463	140	442	-.449	.080	-.183	-.850
140	304	-.439	.088	-.179	-.895	140	354	-.181	.058	-.017	-.574	140	443	-.480	.105	-.263	-1.099
140	305	-.398	.085	-.133	-.773	140	355	-.190	.059	.072	-.649	140	444	-.471	.097	-.266	-1.023
140	306	-.425	.080	-.154	-.822	140	356	-.067	.055	.211	-.241	140	445	-.459	.096	-.249	-1.019
140	307	-.412	.074	-.160	-.695	140	357	-.132	.047	.162	-.264	140	446	-.349	.066	-.163	-.646
140	308	-.412	.065	-.240	-.678	140	358	-.133	.036	.102	-.256	140	447	-.254	.050	-.097	-.420
140	309	-.416	.079	-.179	-.885	140	359	-.235	.091	.005	-.778	140	448	-.052	.132	.460	-.382
140	310	-.545	.098	-.299	-1.016	140	360	-.085	.036	.117	-.226	140	449	-.121	.222	.508	-1.127

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	450	.269	.146	.807	-.164	140	500	-.006	.160	.429	-.859	140	550	-.193	.052	.035	-.433
140	451	.412	.152	.980	-.040	140	501	-.137	.201	.566	-.888	140	551	-.194	.073	.027	-.545
140	452	.589	.179	1.070	-.027	140	502	.062	.129	.600	-.280	140	552	-.029	.055	.306	-.261
140	453	.552	.183	1.097	-.083	140	503	.189	.124	.638	-.114	140	553	-.043	.043	.144	-.167
140	454	-.439	.074	-.258	-.779	140	504	.254	.148	.872	-.042	140	554	-.038	.049	.254	-.194
140	455	.491	.167	1.028	-.006	140	505	.269	.161	.853	-.116	140	555	-.054	.039	.154	-.196
140	456	-.478	.096	-.207	-1.038	140	506	.204	.165	.718	-.372	140	556	-.034	.049	.203	-.248
140	457	-.457	.077	-.231	-.818	140	507	-.317	.124	.062	-1.011	140	557	.042	.076	.442	-.381
140	458	-.437	.076	-.203	-.957	140	508	-.300	.144	.043	-1.155	140	558	-.041	.046	.151	-.267
140	459	-.425	.072	-.229	-.854	140	509	-.434	.197	-.010	-1.534	140	559	-.211	.079	.041	-.689
140	460	-.416	.073	-.181	-.751	140	510	-.578	.164	-.111	-1.433	140	560	-.136	.065	.158	-.383
140	461	-.337	.057	-.172	-.559	140	511	-.595	.167	-.189	-1.493	140	561	-.158	.062	.077	-.449
140	462	-.152	.053	.051	-.322	140	512	-.360	.094	-.092	-.755	140	562	-.211	.082	.039	-.656
140	463	-.081	.058	.149	-.243	140	513	-.194	.064	-.180	-.447	140	563	-.177	.077	.034	-.585
140	464	.027	.074	.269	-.169	140	514	-.091	.054	.175	-.259	140	564	-.061	.039	.193	-.212
140	465	.090	.098	.508	-.308	140	515	-.025	.059	.335	-.218	140	565	-.073	.038	.106	-.262
140	466	.086	.138	.463	-.612	140	516	-.001	.072	.330	-.254	140	566	-.084	.040	.096	-.264
140	467	-.119	.185	.441	-.835	140	517	-.022	.104	.373	-.717	140	567	-.093	.045	.094	-.414
140	468	.246	.144	.707	-.150	140	518	-.119	.148	.462	-1.066	140	568	-.050	.041	.295	-.373
140	469	.449	.156	.932	-.040	140	519	.011	.087	.421	-.292	140	569	-.031	.047	.264	-.257
140	470	.561	.167	1.044	-.028	140	520	.058	.089	.590	-.218	140	570	-.034	.051	.267	-.428
140	471	.508	.164	.951	-.042	140	521	.073	.093	.566	-.239	140	571	-.044	.053	.120	-.373
140	472	.449	.171	1.028	-.188	140	522	.061	.088	.527	-.191	140	572	-.117	.062	.177	-.411
140	473	-.588	.143	-.152	-1.287	140	523	.013	.094	.436	-.266	140	573	-.006	.059	.302	-.274
140	474	-.573	.139	-.172	-1.227	140	524	-.282	.052	-.085	-.512	140	574	-.064	.044	.208	-.283
140	475	-.574	.131	-.188	-1.107	140	525	-.260	.050	-.047	-.472	140	575	-.039	.054	.283	-.241
140	476	-.551	.116	-.229	-.993	140	526	-.269	.055	-.090	-.550	140	576	-.168	.076	.077	-.634
140	477	-.540	.117	-.262	-1.019	140	527	-.289	.062	-.144	-.530	140	577	-.113	.042	.037	-.283
140	478	-.398	.082	-.181	-.758	140	528	-.324	.080	-.152	-.711	140	578	-.032	.045	.222	-.148
140	479	-.235	.059	-.035	-.487	140	529	-.231	.050	-.050	-.465	140	579	-.051	.037	.162	-.205
140	480	-.090	.059	.221	-.265	140	530	-.105	.042	.124	-.226	140	580	-.052	.038	.200	-.162
140	481	.009	.076	.352	-.208	140	531	-.008	.058	.308	-.137	140	581	-.071	.038	.141	-.212
140	482	.075	.088	.420	-.294	140	532	.040	.065	.351	-.112	140	582	-.035	.034	.134	-.134
140	483	.029	.180	.487	-.856	140	533	.073	.074	.371	-.112	140	583	-.016	.040	.189	-.160
140	484	-.172	.198	.451	-.873	140	534	.077	.084	.458	-.236	140	584	-.004	.045	.352	-.124
140	485	.168	.141	.721	-.239	140	535	.067	.083	.522	-.296	140	585	-.012	.048	.271	-.261
140	486	.315	.147	.870	-.025	140	536	.080	.079	.535	-.109	140	586	-.020	.045	.165	-.388
140	487	.414	.167	.930	-.052	140	537	.083	.070	.589	-.087	140	601	.112	.174	.665	-.746
140	488	.443	.185	1.024	-.056	140	538	.046	.057	.343	-.144	140	602	.089	.133	.477	-.485
140	489	.343	.169	.860	-.207	140	539	-.010	.042	.149	-.162	140	603	.100	.117	.532	-.295
140	490	-.529	.163	-.085	-1.162	140	540	-.051	.048	.119	-.254	140	604	-.081	.095	.245	-.526
140	491	-.542	.167	-.059	-1.285	140	541	-.197	.055	-.045	-.485	140	605	.377	.176	.867	-.160
140	492	-.626	.155	-.167	-1.275	140	542	-.177	.052	-.029	-.480	140	606	.215	.155	.717	-.491
140	493	-.639	.143	-.278	-1.356	140	543	-.010	.061	.382	-.220	140	607	.140	.131	.629	-.304
140	494	-.628	.134	-.215	-1.237	140	544	-.017	.049	.199	-.172	140	608	.009	.099	.354	-.321
140	495	-.415	.089	-.092	-.774	140	545	-.041	.062	.338	-.286	140	609	-.188	.086	.103	-.524
140	496	-.241	.066	.002	-.553	140	546	-.053	.059	.364	-.290	140	610	-.594	.107	-.307	-1.030
140	497	-.107	.060	.255	-.266	140	547	-.052	.066	.251	-.328	140	611	.442	.158	.933	-.152
140	498	-.024	.066	.284	-.210	140	548	-.207	.045	.012	-.428	140	612	.476	.151	.901	-.037
140	499	.024	.080	.412	-.295	140	549	-.195	.056	-.005	-.438	140	613	-.723	.150	-.348	-1.358

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	614	-.528	.099	-.066	-.958	140	903	-.007	.063	-.393	-.226	140	953	-.550	.103	-.155	-.988
140	615	-.518	.166	1.084	-.027	140	904	-.013	.077	-.393	-.234	140	954	-.496	.083	-.261	-.964
140	616	-.572	.156	.993	-.027	140	905	-.010	.064	-.314	-.265	140	955	-.485	.098	-.118	-.923
140	617	-.342	.190	-.884	-.402	140	906	-.070	.076	-.487	-.109	140	956	-.417	.092	-.084	-.864
140	618	-.303	.076	-.077	-.571	140	907	-.032	.082	-.501	-.189	140	957	-.413	.089	-.128	-.855
140	619	-.725	.132	-.387	-1.443	140	908	-.003	.063	-.336	-.173	150	101	-.592	.148	-.290	-1.501
140	620	-.589	.144	.075	-1.095	140	909	-.016	.066	-.382	-.168	150	102	-.525	.095	-.309	-1.009
140	621	-.496	.173	1.039	.003	140	910	-.139	.073	-.166	-.463	150	103	-.574	.101	-.258	-1.223
140	622	-.536	.162	-.024	-1.046	140	911	-.100	.098	-.615	-.164	150	104	-.523	.084	-.294	-.873
140	623	-.282	.183	.783	-.455	140	912	-.280	.066	-.043	-.612	150	105	-.503	.110	-.216	-1.144
140	624	-.267	.143	.732	-.174	140	913	-.041	.082	-.572	-.107	150	106	-.532	.108	-.243	-1.144
140	625	-.022	.106	.304	-.374	140	914	-.109	.097	-.533	-.171	150	107	-.512	.105	-.171	-.915
140	626	-.341	.106	.066	-.812	140	915	-.058	.080	-.517	-.146	150	108	-.472	.095	-.198	-.959
140	627	-.187	.190	.751	-.603	140	916	-.011	.066	-.324	-.206	150	109	-.451	.087	-.129	-.922
140	628	-.199	.141	.649	-.349	140	917	-.263	.065	-.066	-.587	150	110	-.432	.094	-.043	-.886
140	629	-.089	.110	.318	-.433	140	918	-.200	.128	-.602	-.203	150	111	-.433	.086	-.127	-.954
140	630	-.456	.112	-.084	-.937	140	919	-.447	.105	-.034	-.930	150	112	-.499	.089	-.250	-.930
140	631	-.074	.199	.640	-.877	140	920	-.127	.070	-.166	-.367	150	113	-.492	.086	-.282	-1.063
140	632	-.096	.145	.611	-.467	140	921	-.123	.069	-.105	-.465	150	114	-.481	.084	-.267	-.910
140	633	-.133	.102	.298	-.407	140	922	-.497	.076	-.281	-.878	150	115	-.491	.079	-.285	-.844
140	634	-.432	.116	.008	-.857	140	923	-.069	.079	-.565	-.094	150	116	-.517	.089	-.262	-1.083
140	635	-.090	.139	.313	-.966	140	924	-.203	.053	-.036	-.474	150	117	-.489	.084	-.243	-.957
140	636	-.033	.098	.402	-.419	140	925	.237	.136	-.614	-.203	150	118	-.499	.084	-.277	-.866
140	637	-.147	.092	.305	-.462	140	926	-.709	.120	-.113	-1.091	150	119	-.518	.101	-.267	-1.152
140	638	-.344	.113	.143	-.828	140	927	-.252	.051	-.093	-.465	150	120	-.498	.101	-.201	-1.120
140	639	-.014	.058	.295	-.288	140	928	-.270	.048	-.074	-.441	150	121	-.469	.096	-.132	-1.105
140	640	-.053	.069	.343	-.136	140	929	-.494	.073	-.247	-.754	150	122	-.453	.091	-.152	-1.006
140	641	-.105	.087	.146	-.459	140	930	-.142	.249	-.438	-.940	150	123	-.460	.096	-.125	-.947
140	642	-.080	.060	.181	-.352	140	931	-.684	.113	-.365	-1.055	150	124	-.451	.086	-.171	-.863
140	643	-.090	.065	.162	-.336	140	932	-.590	.095	-.272	-.935	150	125	-.440	.075	-.144	-.789
140	644	-.180	.091	.127	-.561	140	933	-.529	.109	-.184	-1.055	150	126	-.439	.080	-.186	-.824
140	645	-.037	.060	.246	-.265	140	934	-.429	.085	-.179	-1.028	150	127	-.454	.077	-.201	-.826
140	646	-.030	.041	.142	-.248	140	935	-.686	.103	-.355	-1.025	150	128	-.535	.090	-.253	-1.033
140	647	-.001	.047	.254	-.203	140	936	-.681	.115	-.291	-1.086	150	129	-.493	.083	-.270	-1.001
140	648	-.029	.053	.299	-.215	140	937	-.573	.099	-.256	-1.040	150	130	-.502	.078	-.272	-.839
140	649	-.029	.045	.201	-.196	140	938	-.523	.115	-.110	-1.079	150	131	-.525	.099	-.134	-1.120
140	650	-.063	.052	.094	-.374	140	939	-.687	.108	-.370	-1.058	150	132	-.507	.087	-.090	-.910
140	651	-.065	.047	.080	-.678	140	940	-.687	.115	-.344	-1.109	150	133	-.502	.090	-.240	-1.046
140	652	-.090	.053	.123	-.512	140	941	-.561	.100	-.230	-.942	150	134	-.504	.097	-.223	-1.196
140	653	-.048	.043	.137	-.305	140	942	-.518	.116	-.051	-1.027	150	135	-.479	.097	-.083	-.969
140	654	-.189	.071	.228	-.487	140	943	-.089	.075	-.177	-.322	150	136	-.483	.103	-.120	-1.220
140	655	-.016	.037	.197	-.148	140	944	-.695	.110	-.356	-1.116	150	137	-.458	.082	-.211	-1.014
140	656	-.004	.042	.251	-.120	140	945	-.487	.111	-.084	-.964	150	138	-.457	.077	-.186	-.969
140	657	-.036	.046	.106	-.281	140	946	-.492	.095	-.084	-.860	150	139	-.466	.074	-.260	-.851
140	658	-.027	.036	.168	-.155	140	947	-.435	.075	-.206	-.714	150	140	-.457	.082	-.238	-.809
140	659	-.047	.043	.128	-.212	140	948	-.598	.108	-.213	-1.000	150	141	-.521	.085	-.302	-1.048
140	660	-.034	.045	.197	-.170	140	949	-.551	.096	-.252	-.932	150	142	-.523	.086	-.275	-.905
140	661	-.128	.058	.056	-.393	140	950	-.489	.118	-.058	-.925	150	143	-.518	.084	-.235	-1.063
140	901	-.005	.069	.405	-.218	140	951	-.410	.093	-.094	-.760	150	144	-.538	.092	-.186	-1.004
140	902	-.005	.053	.219	-.148	140	952	-.406	.084	-.031	-.785	150	145	-.540	.098	-.245	-1.115

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	146	- .505	.078	- .240	- .851	150	196	- .644	.149	- .232	- 1.352	150	246	- .469	.165	- .046	- 1.284
150	147	- .492	.074	- .205	- .908	150	197	- .620	.154	- .283	- 1.588	150	247	- .364	.132	- .105	- 1.185
150	148	- .497	.080	- .250	- .910	150	198	- .620	.150	- .096	- 1.303	150	248	- .242	.055	- .063	- .611
150	149	- .483	.090	- .218	- 1.103	150	199	- .553	.131	- .191	- 1.220	150	249	- .301	.041	- .157	- .517
150	150	- .462	.075	- .250	- .828	150	200	- .493	.101	- .152	- .943	150	250	- .403	.055	- .212	- .681
150	151	- .461	.070	- .235	- .735	150	201	- .481	.117	- .161	- 1.162	150	251	- .606	.112	- .358	- 1.294
150	152	- .417	.074	- .159	- .727	150	202	- .442	.098	- .048	- 1.182	150	252	- .600	.097	- .346	- 1.048
150	153	- .462	.073	- .245	- .745	150	203	- .426	.090	- .144	- .792	150	253	- .449	.083	- .160	- .949
150	154	- .541	.093	- .230	- 1.136	150	204	- .411	.111	- .057	- 1.135	150	254	- .306	.055	- .053	- .535
150	155	- .479	.077	- .220	- .825	150	205	- .438	.139	- .052	- 1.367	150	255	- .252	.053	- .034	- .465
150	156	- .576	.142	- .303	- 1.476	150	206	- .465	.152	- .027	- 1.269	150	256	- .218	.069	- .091	- .520
150	157	- .595	.144	- .280	- 1.396	150	207	- .753	.163	- .303	- 1.707	150	257	- .220	.071	- .088	- .577
150	158	- .579	.123	- .290	- 1.218	150	208	- .634	.211	- .103	- 1.442	150	258	- .226	.092	- .200	- .887
150	159	- .556	.118	- .080	- 1.186	150	209	- .439	.139	- .173	- 1.150	150	259	- .207	.086	- .125	- .805
150	160	- .576	.146	- .098	- 1.388	150	210	- .473	.095	- .244	- 1.238	150	260	- .231	.100	- .048	- .981
150	161	- .518	.111	- .128	- 1.168	150	211	- .582	.107	- .317	- 1.123	150	261	- .249	.111	- .036	- 1.348
150	162	- .510	.093	- .178	- .976	150	212	- .670	.136	- .373	- 1.250	150	262	- .261	.112	- .006	- 1.070
150	163	- .522	.083	- .198	- .991	150	213	- .683	.144	- .337	- 1.318	150	301	- .456	.103	- .135	- .945
150	164	- .529	.087	- .258	- .996	150	214	- .644	.137	- .322	- 1.276	150	302	- .467	.092	- .149	- .967
150	165	- .503	.076	- .278	- .898	150	215	- .516	.106	- .208	- 1.272	150	303	- .468	.088	- .195	- 1.074
150	166	- .493	.078	- .230	- .810	150	216	- .385	.080	- .152	- .760	150	304	- .477	.085	- .183	- .919
150	167	- .488	.079	- .163	- .843	150	217	- .325	.067	- .071	- .665	150	305	- .442	.081	- .176	- .865
150	168	- .490	.079	- .220	- .863	150	218	- .295	.059	- .088	- .595	150	306	- .451	.084	- .198	- .893
150	169	- .477	.074	- .255	- .738	150	219	- .289	.062	- .069	- .558	150	307	- .453	.079	- .208	- .846
150	170	- .488	.074	- .263	- .818	150	220	- .289	.063	- .057	- .602	150	308	- .452	.072	- .239	- .738
150	171	- .489	.085	- .235	- 1.083	150	221	- .278	.061	- .083	- .568	150	309	- .446	.081	- .234	- .777
150	172	- .515	.096	- .200	- 1.023	150	222	- .281	.077	- .044	- .902	150	310	- .581	.112	- .239	- .998
150	173	- .690	.163	- .358	- 1.546	150	223	- .297	.085	- .032	- .685	150	311	- .443	.077	- .244	- .797
150	174	- .700	.177	- .345	- 1.678	150	224	- .546	.174	- .071	- 1.524	150	312	- .441	.068	- .234	- .738
150	175	- .683	.157	- .255	- 1.298	150	225	- .494	.198	- .053	- 1.264	150	313	- .610	.127	- .234	- 1.113
150	176	- .628	.139	- .258	- 1.166	150	226	- .316	.115	- .105	- 1.078	150	314	- .648	.137	- .278	- 1.340
150	177	- .621	.142	- .173	- 1.338	150	227	- .363	.067	- .086	- .731	150	315	- .446	.067	- .254	- .819
150	178	- .591	.134	- .200	- 1.293	150	228	- .488	.075	- .237	- .882	150	316	- .431	.063	- .244	- .706
150	179	- .555	.119	- .188	- 1.101	150	229	- .691	.130	- .373	- 1.224	150	317	- .464	.076	- .273	- .929
150	180	- .565	.123	- .245	- 1.283	150	230	- .665	.117	- .381	- 1.244	150	318	- .462	.082	- .264	- .802
150	181	- .584	.112	- .203	- 1.158	150	231	- .539	.120	- .148	- 1.147	150	319	- .570	.118	- .254	- 1.022
150	182	- .558	.101	- .283	- .956	150	232	- .389	.108	- .026	- .981	150	320	- .693	.203	- .273	- 1.602
150	183	- .526	.098	- .263	- .958	150	233	- .301	.057	- .043	- .688	150	321	- .461	.072	- .268	- .770
150	184	- .542	.110	- .150	- 1.036	150	234	- .288	.065	- .088	- .721	150	322	- .565	.123	- .261	- 1.064
150	185	- .535	.102	- .205	- 1.048	150	235	- .276	.058	- .081	- .540	150	323	- .536	.105	- .266	- 1.069
150	186	- .523	.101	- .245	- .976	150	236	- .278	.067	- .048	- .639	150	324	- .519	.100	- .261	- .956
150	187	- .567	.115	- .218	- 1.181	150	237	- .278	.066	- .056	- .631	150	325	- .517	.106	- .162	- .972
150	188	- .539	.139	- .144	- 1.242	150	238	- .253	.053	- .095	- 1.031	150	326	- .539	.113	- .158	- 1.057
150	189	- .618	.151	- .208	- 1.336	150	239	- .246	.053	- .053	- .592	150	327	- .632	.174	- .224	- 1.355
150	190	- .857	.189	- .400	- 1.691	150	240	- .242	.054	- .063	- .540	150	328	- .621	.145	- .256	- 1.203
150	191	- .832	.179	- .105	- 1.561	150	241	- .625	.092	- .393	- 1.127	150	329	- .629	.157	- .256	- 1.401
150	192	- .687	.183	- .275	- 1.536	150	242	- .505	.086	- .138	- .914	150	330	- .632	.151	- .227	- 1.712
150	193	- .589	.142	- .261	- 1.177	150	243	- .344	.056	- .138	- .562	150	331	- .529	.167	- .131	- 1.394
150	194	- .610	.140	- .225	- 1.276	150	244	- .280	.047	- .071	- .502	150	332	- .522	.149	- .060	- 1.193
150	195	- .666	.151	- .256	- 1.500	150	245	- .264	.067	- .046	- .688	150	333	- .565	.142	- .212	- 1.196

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	334	-.613	.163	-.193	-1.245	150	423	.014	.118	.360	-.486	150	473	-.658	.170	-.166	-1.313
150	335	-.327	.078	-.085	-.721	150	424	.365	.151	.797	-.116	150	474	-.685	.161	-.195	-1.267
150	336	-.349	.090	-.036	-.802	150	425	.354	.133	.800	-.090	150	475	-.740	.148	-.281	-1.318
150	337	-.412	.103	-.136	-.936	150	426	.293	.150	.717	-.225	150	476	-.716	.137	-.324	-1.289
150	338	-.449	.111	-.175	-.958	150	427	.339	.161	.920	-.153	150	477	-.732	.147	-.307	-1.444
150	339	-.265	.047	-.088	-.512	150	428	-.840	.201	-.232	-1.673	150	478	-.461	.092	-.166	-.933
150	340	-.279	.055	-.115	-.709	150	429	-.241	.133	.147	-.694	150	479	-.214	.065	-.092	-.458
150	341	-.326	.055	-.100	-.666	150	430	-.467	.115	-.109	-1.008	150	480	-.022	.069	-.277	-.244
150	342	-.390	.076	-.160	-.805	150	431	-.620	.120	-.271	-1.153	150	481	.118	.092	-.434	-.151
150	343	-.300	.075	-.125	-.680	150	432	-.275	.070	.012	-.578	150	482	.211	.115	-.596	-.127
150	344	-.207	.062	.021	-.537	150	433	-.063	.079	.256	-.336	150	483	.269	.145	-.788	-.359
150	345	-.253	.082	.001	-.665	150	434	.047	.100	.403	-.300	150	484	.192	.192	-.720	-.495
150	346	-.259	.077	.051	-.675	150	435	.071	.109	.490	-.216	150	485	.369	.169	-.927	-.079
150	347	-.199	.074	.021	-.543	150	436	.009	.166	.534	-.682	150	486	.411	.161	1.129	.019
150	348	-.266	.065	-.053	-.618	150	437	.402	.142	.778	-.022	150	487	.428	.172	1.071	.036
150	349	-.249	.052	.029	-.555	150	438	.372	.141	.775	-.068	150	488	.317	.172	.860	-.080
150	350	-.300	.061	.128	-.692	150	439	.400	.144	.853	-.054	150	489	.137	.181	.761	-.410
150	351	-.225	.056	.009	-.548	150	440	.533	.165	1.029	-.032	150	490	-.525	.167	-.137	-1.491
150	352	-.293	.089	-.031	-.913	150	441	-.472	.086	-.174	-.786	150	491	-.535	.200	-.042	-1.259
150	353	-.223	.083	.009	-.647	150	442	-.520	.109	-.228	-.962	150	492	-.665	.208	-.144	-1.571
150	354	-.207	.093	.016	-.727	150	443	-.650	.153	-.249	-1.233	150	493	-.767	.188	-.062	-1.665
150	355	-.200	.069	.271	-.552	150	444	-.658	.175	-.303	-1.511	150	494	-.768	.177	-.323	-1.795
150	356	-.038	.067	.292	-.292	150	445	-.674	.207	-.278	-1.948	150	495	-.434	.107	-.077	-.988
150	357	-.121	.035	.232	-.257	150	446	.387	.094	.070	-.793	150	496	-.186	.069	.117	-.428
150	358	-.128	.039	.158	-.242	150	447	-.234	.073	.029	-.517	150	497	-.020	.064	.261	-.184
150	359	-.283	.132	.143	-.864	150	448	-.258	.140	.720	-.222	150	498	.100	.081	.440	-.122
150	360	-.051	.043	.118	-.280	150	449	.267	.180	.722	-.373	150	499	.162	.103	.595	-.084
150	361	-.161	.082	.054	-.585	150	450	.457	.170	.961	-.096	150	500	.209	.132	.677	-.206
150	401	-.497	.103	.220	-.955	150	451	.498	.165	.995	-.026	150	501	.195	.162	.818	-.524
150	402	-.217	.066	.000	-.496	150	452	.592	.184	1.266	-.035	150	502	.254	.149	.907	-.125
150	403	-.315	.057	.119	-.585	150	453	.373	.183	.871	-.322	150	503	.310	.158	.849	-.096
150	404	-.156	.069	.082	-.406	150	454	-.577	.126	-.305	-1.235	150	504	.258	.154	.789	-.208
150	405	-.100	.086	.258	-.377	150	455	.551	.181	1.190	-.013	150	505	.180	.144	.804	-.211
150	406	-.271	.061	.075	-.535	150	456	-.604	.147	-.125	-1.208	150	506	.007	.148	.593	-.364
150	407	-.062	.099	.299	-.399	150	457	-.578	.120	-.156	-.982	150	507	-.313	.099	.057	-.964
150	408	-.015	.091	.326	-.344	150	458	-.594	.125	-.290	-1.123	150	508	-.264	.124	.012	-1.077
150	409	-.156	.104	.181	-.518	150	459	-.554	.122	-.234	-1.084	150	509	-.373	.209	.072	-1.326
150	410	-.067	.125	.488	-.348	150	460	-.545	.128	-.217	-1.223	150	510	-.601	.201	-.058	-1.579
150	411	-.314	.153	.877	-.191	150	461	-.392	.083	-.154	-.738	150	511	-.589	.187	-.146	-1.469
150	412	-.530	.111	-.153	-.938	150	462	-.103	.073	.194	-.307	150	512	-.324	.096	-.043	-.740
150	413	-.539	.121	-.143	-1.040	150	463	.013	.080	.301	-.230	150	513	-.134	.063	.093	-.376
150	414	-.342	.082	.094	-.692	150	464	.152	.103	.542	-.149	150	514	.014	.057	.251	-.192
150	415	-.316	.092	.220	-.858	150	465	.254	.122	.627	-.066	150	515	.064	.069	.450	-.101
150	416	-.384	.095	.312	-.945	150	466	.282	.132	.698	-.288	150	516	.089	.078	.459	-.177
150	417	-.241	.070	.007	-.522	150	467	.235	.198	.895	-.534	150	517	.135	.107	.579	-.228
150	418	-.119	.071	.118	-.426	150	468	.437	.160	1.044	-.086	150	518	.124	.126	.610	-.371
150	419	-.002	.084	.314	-.448	150	469	.506	.172	1.068	-.001	150	519	.137	.115	.655	-.106
150	420	-.088	.080	.379	-.218	150	470	.510	.184	1.083	-.040	150	520	.158	.124	.732	-.141
150	421	-.073	.107	.497	-.278	150	471	.446	.174	1.007	-.057	150	521	.130	.122	.746	-.127
150	422	-.087	.109	.294	-.486	150	472	.261	.174	.842	-.303	150	522	.043	.113	.732	-.268

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	523	-.089	.104	.397	-.440	150	573	-.028	.070	.389	-.144	150	637	-.246	.068	.101	-.572
150	524	-.323	.065	-.046	-.570	150	574	-.037	.047	.186	-.224	150	638	-.429	.085	-.092	-.784
150	525	-.292	.060	-.086	-.630	150	575	-.011	.071	.432	-.229	150	639	-.045	.084	.633	-.212
150	526	-.305	.071	-.133	-.657	150	576	-.177	.101	.090	-.731	150	640	-.083	.088	.664	-.156
150	527	-.326	.076	-.165	-.796	150	577	-.087	.045	.114	-.272	150	641	-.228	.135	.109	-.748
150	528	-.358	.098	-.120	-.906	150	578	-.016	.055	.363	-.103	150	642	-.121	.085	.128	-.533
150	529	-.251	.068	-.024	-.536	150	579	-.009	.050	.295	-.137	150	643	-.159	.070	.119	-.436
150	530	-.096	.053	.136	-.322	150	580	-.014	.047	.235	-.147	150	644	-.292	.105	.054	-.791
150	531	-.049	.065	.327	-.118	150	581	-.036	.048	.317	-.267	150	645	-.029	.086	.708	-.228
150	532	-.115	.087	.459	-.096	150	582	-.008	.047	.297	-.125	150	646	.010	.058	.405	-.286
150	533	-.162	.100	.713	-.051	150	583	-.038	.056	.384	-.130	150	647	.023	.060	.393	-.153
150	534	-.187	.104	.647	-.081	150	584	-.048	.067	.572	-.086	150	648	.026	.075	.596	-.192
150	535	-.157	.109	.593	-.081	150	585	-.047	.063	.373	-.198	150	649	.027	.062	.396	-.168
150	536	-.129	.095	.665	-.083	150	586	-.015	.050	.312	-.144	150	650	-.068	.068	.127	-.767
150	537	-.115	.100	.690	-.086	150	601	-.201	.194	.380	-.945	150	651	-.108	.069	.093	-.410
150	538	-.074	.071	.488	-.108	150	602	-.144	.157	.292	-.684	150	652	-.151	.091	.101	-.688
150	539	-.002	.055	.290	-.158	150	603	-.046	.089	.363	-.440	150	653	-.080	.067	.120	-.439
150	540	-.073	.058	.218	-.272	150	604	-.179	.077	.098	-.472	150	654	-.270	.106	.169	-.835
150	541	-.201	.063	.021	-.627	150	605	-.306	.145	.816	-.163	150	655	-.029	.056	.362	-.088
150	542	-.200	.057	.053	-.435	150	606	-.075	.207	.427	-.818	150	656	.065	.067	.485	-.061
150	543	-.009	.059	.316	-.212	150	607	-.014	.114	.416	-.474	150	657	-.010	.050	.234	-.192
150	544	-.055	.067	.349	-.108	150	608	-.086	.083	.191	-.326	150	658	-.016	.040	.253	-.127
150	545	-.052	.074	.369	-.155	150	609	-.208	.066	.076	-.457	150	659	-.043	.042	.130	-.185
150	546	-.012	.074	.408	-.258	150	610	-.511	.078	-.274	-.896	150	660	-.008	.055	.350	-.139
150	547	-.036	.083	.476	-.212	150	611	-.441	.157	.916	-.065	150	661	-.251	.082	.055	-.673
150	548	-.222	.055	.073	-.531	150	612	-.450	.150	.883	-.039	150	901	.067	.088	.600	-.189
150	549	-.222	.073	.024	-.538	150	613	-.490	.080	-.297	-.936	150	902	.048	.074	.397	-.143
150	550	-.216	.072	.046	-.590	150	614	-.491	.074	-.225	-.859	150	903	.036	.076	.429	-.157
150	551	-.202	.081	.016	-.625	150	615	-.529	.160	.997	-.003	150	904	.078	.089	.655	-.155
150	552	-.033	.073	.332	-.160	150	616	-.532	.162	1.103	-.077	150	905	.024	.078	.479	-.261
150	553	-.025	.053	.280	-.136	150	617	-.068	.195	.625	-.762	150	906	.100	.085	.559	-.140
150	554	-.030	.063	.399	-.128	150	618	-.283	.056	-.099	-.524	150	907	.086	.096	.594	-.132
150	555	-.009	.055	.260	-.312	150	619	-.489	.065	-.277	-.786	150	908	.059	.083	.506	-.148
150	556	-.017	.076	.575	-.361	150	620	-.503	.079	-.236	-.844	150	909	.066	.083	.481	-.127
150	557	-.037	.070	.432	-.323	150	621	-.563	.166	1.074	-.055	150	910	-.140	.089	.213	-.493
150	558	-.073	.059	.114	-.441	150	622	-.502	.088	-.164	-.966	150	911	-.109	.089	.499	-.137
150	559	-.227	.096	.078	-.767	150	623	-.112	.207	.603	-.1031	150	912	-.308	.083	-.062	-.655
150	560	-.123	.078	.227	-.465	150	624	-.051	.129	.552	-.498	150	913	.053	.074	.405	-.120
150	561	-.149	.066	.066	-.458	150	625	-.114	.092	-.270	-.436	150	914	.164	.113	.743	-.077
150	562	-.231	.114	.085	-.820	150	626	-.344	.095	-.011	-.752	150	915	.121	.103	.626	-.109
150	563	-.181	.089	.042	-.842	150	627	-.219	.216	.461	-.933	150	916	.026	.077	.398	-.218
150	564	-.033	.045	.259	-.262	150	628	-.058	.152	.420	-.808	150	917	-.288	.083	-.014	-.638
150	565	-.050	.042	.162	-.219	150	629	-.196	.085	.168	-.486	150	918	-.347	.150	.749	-.127
150	566	-.067	.045	.116	-.277	150	630	-.414	.092	-.128	-.839	150	919	-.341	.129	.177	-.856
150	567	-.072	.059	.102	-.406	150	631	-.330	.220	.526	-.218	150	920	-.073	.079	.236	-.335
150	568	-.015	.058	.285	-.325	150	632	-.131	.149	.399	-.820	150	921	-.126	.074	.128	-.354
150	569	-.022	.059	.305	-.195	150	633	-.257	.077	-.017	-.594	150	922	-.591	.124	-.259	-1.144
150	570	-.015	.069	.440	-.318	150	634	-.446	.089	-.154	-.829	150	923	-.069	.083	.749	-.086
150	571	-.012	.060	.237	-.388	150	635	-.312	.173	.379	-.959	150	924	-.215	.064	-.023	-.545
150	572	-.116	.082	.191	-.714	150	636	-.185	.127	.192	-.923	150	925	-.318	.144	.745	-.166

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	926	-602	.140	.096	-1.044	160	119	-485	.071	-.263	-1.080	160	169	-512	.070	-.286	-.808
150	927	-.221	.061	-.003	-.467	160	120	-.484	.070	-.208	-.862	160	170	-.508	.075	-.289	-.955
150	928	-.261	.046	-.070	-.418	160	121	-.481	.064	-.298	-.757	160	171	-.541	.086	-.314	-.993
150	929	-.519	.076	-.295	-.885	160	122	-.482	.066	-.260	-.772	160	172	-.554	.098	-.336	-1.180
150	930	-.452	.183	-.179	-.944	160	123	-.473	.074	-.230	-.972	160	173	-.565	.089	-.359	-1.085
150	931	-.653	.119	-.322	-1.039	160	124	-.474	.071	-.208	-.987	160	174	-.579	.094	-.361	-1.110
150	932	-.601	.098	-.317	-.951	160	125	-.466	.065	-.263	-.719	160	175	-.580	.097	-.351	-1.395
150	933	-.553	.109	-.273	-1.245	160	126	-.473	.073	-.235	-.789	160	176	-.588	.092	-.219	-1.435
150	934	-.465	.089	-.251	-.897	160	127	-.487	.078	-.248	-.972	160	177	-.608	.097	-.311	-1.165
150	935	-.677	.115	-.320	-1.108	160	128	-.493	.065	-.308	-.812	160	178	-.576	.093	-.296	-1.120
150	936	-.672	.125	-.327	-1.127	160	129	-.477	.060	-.263	-.784	160	179	-.564	.086	-.301	-1.030
150	937	-.580	.093	-.305	-1.132	160	130	-.485	.062	-.298	-.742	160	180	-.577	.093	-.304	-1.045
150	938	-.551	.106	-.278	-1.098	160	131	-.501	.068	-.305	-1.140	160	181	-.567	.092	-.329	-1.045
150	939	-.672	.127	-.289	-1.173	160	132	-.495	.066	-.306	-.759	160	182	-.564	.075	-.304	-.868
150	940	-.661	.111	-.241	-1.029	160	133	-.488	.067	-.270	-.764	160	183	-.573	.084	-.316	-.898
150	941	-.585	.099	-.241	-1.151	160	134	-.484	.073	-.260	-1.067	160	184	-.577	.096	-.309	-.933
150	942	-.545	.101	-.192	-1.041	160	135	-.489	.078	-.198	-1.125	160	185	-.596	.112	-.309	-1.138
150	943	-.132	.083	-.137	-.416	160	136	-.492	.074	-.260	-.789	160	186	-.585	.112	-.309	-1.183
150	944	-.657	.128	-.305	-1.180	160	137	-.486	.069	-.280	-.784	160	187	-.613	.132	-.304	-1.173
150	945	-.580	.096	-.296	-.940	160	138	-.477	.069	-.273	-.847	160	188	-.609	.158	-.148	-1.661
150	946	-.537	.095	-.231	-.959	160	139	-.474	.067	-.303	-.779	160	189	-.647	.155	-.276	-1.447
150	947	-.466	.078	-.161	-.755	160	140	-.478	.069	-.270	-.812	160	190	-.720	.131	-.379	-1.347
150	948	-.482	.072	-.265	-.829	160	141	-.477	.058	-.325	-.772	160	191	-.728	.136	-.426	-1.759
150	949	-.483	.075	-.253	-.832	160	142	-.484	.057	-.325	-.859	160	192	-.713	.131	-.276	-1.280
150	950	-.475	.101	-.149	-.997	160	143	-.486	.060	-.310	-.822	160	193	-.658	.154	-.261	-1.413
150	951	-.450	.090	-.171	-.966	160	144	-.509	.067	-.328	-.819	160	194	-.650	.152	-.219	-1.436
150	952	-.440	.085	-.159	-1.007	160	145	-.515	.071	-.238	-.894	160	195	-.657	.155	-.288	-2.035
150	953	-.488	.079	-.274	-.993	160	146	-.497	.064	-.268	-.819	160	196	-.659	.164	-.226	-1.646
150	954	-.463	.077	-.231	-.949	160	147	-.495	.056	-.336	-.706	160	197	-.664	.163	-.286	-1.574
150	955	-.478	.092	-.154	-.966	160	148	-.481	.058	-.271	-.786	160	198	-.646	.151	-.323	-1.485
150	956	-.468	.098	-.132	-1.192	160	149	-.494	.065	-.276	-.753	160	199	-.574	.124	-.155	-1.215
150	957	-.435	.075	-.200	-.805	160	150	-.496	.061	-.321	-.773	160	200	-.512	.100	-.145	-.915
160	101	-.522	.088	-.315	-1.103	160	151	-.485	.062	-.284	-.761	160	201	-.499	.110	-.125	-1.034
160	102	-.488	.064	-.300	-.742	160	152	-.469	.072	-.268	-.781	160	202	-.480	.113	-.083	-1.213
160	103	-.517	.078	-.235	-.940	160	153	-.503	.072	-.331	-.833	160	203	-.471	.123	-.103	-1.304
160	104	-.490	.069	-.278	-.857	160	154	-.508	.061	-.304	-.868	160	204	-.489	.162	-.051	-1.359
160	105	-.493	.085	-.243	-1.067	160	155	-.511	.070	-.314	-.873	160	205	-.486	.165	-.098	-1.270
160	106	-.515	.085	-.230	-.940	160	156	-.497	.062	-.321	-.853	160	206	-.507	.162	-.023	-1.332
160	107	-.489	.080	-.200	-1.005	160	157	-.495	.060	-.304	-.855	160	207	-.740	.148	-.360	-1.478
160	108	-.477	.072	-.155	-.877	160	158	-.510	.064	-.294	-.878	160	208	-.723	.150	-.224	-1.498
160	109	-.462	.071	-.223	-.804	160	159	-.519	.072	-.239	-.873	160	209	-.554	.151	-.219	-1.483
160	110	-.462	.076	-.127	-.902	160	160	-.532	.097	-.129	-1.457	160	210	-.548	.121	-.271	-1.235
160	111	-.469	.080	-.210	-1.010	160	161	-.513	.069	-.274	-.965	160	211	-.580	.106	-.254	-1.118
160	112	-.477	.064	-.280	-.844	160	162	-.496	.064	-.261	-.793	160	212	-.663	.135	-.335	-1.557
160	113	-.464	.058	-.290	-.712	160	163	-.510	.061	-.306	-.786	160	213	-.644	.133	-.313	-1.552
160	114	-.462	.061	-.285	-.679	160	164	-.511	.062	-.334	-.833	160	214	-.622	.145	-.335	-1.493
160	115	-.469	.066	-.278	-.809	160	165	-.498	.058	-.341	-.803	160	215	-.527	.111	-.194	-1.064
160	116	-.486	.068	-.305	-.869	160	166	-.503	.062	-.306	-.855	160	216	-.414	.083	-.187	-.970
160	117	-.473	.063	-.253	-.822	160	167	-.514	.067	-.294	-.888	160	217	-.352	.067	-.122	-.690
160	118	-.479	.062	-.270	-.729	160	168	-.535	.077	-.314	-.983	160	218	-.328	.066	-.110	-.623

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	219	-.327	.071	-.100	-.861	160	307	-.482	.079	-.239	-.910	160	357	-.117	.059	.166	-.282
160	220	-.322	.073	-.098	-.749	160	308	-.464	.070	-.296	-.772	160	358	-.122	.046	.117	-.272
160	221	-.306	.072	-.068	-.724	160	309	-.481	.078	-.251	-.858	160	359	-.284	.134	.194	-.811
160	222	-.322	.097	-.006	-.853	160	310	-.551	.116	-.134	-.976	160	360	-.042	.046	.201	-.233
160	223	-.339	.102	-.053	-.871	160	311	-.485	.066	-.239	-.720	160	361	-.149	.076	.085	-.540
160	224	-.707	.179	-.018	-1.548	160	312	-.471	.063	-.301	-.705	160	401	-.628	.107	-.327	-1.024
160	225	-.619	.180	-.001	-1.449	160	313	-.646	.119	-.281	-1.042	160	402	-.167	.073	.093	-.518
160	226	-.390	.136	-.001	-1.085	160	314	-.596	.160	-.197	-1.235	160	403	-.296	.060	-.114	-.561
160	227	-.419	.077	-.092	-.823	160	315	-.488	.066	-.264	-.774	160	404	-.077	.087	.286	-.400
160	228	-.522	.080	-.298	-.929	160	316	-.476	.056	-.321	-.766	160	405	-.008	.101	.332	-.380
160	229	-.697	.121	-.377	-1.353	160	317	-.510	.069	-.305	-.834	160	406	-.222	.069	-.008	-.488
160	230	-.671	.118	-.308	-1.357	160	318	-.520	.078	-.310	-.824	160	407	-.074	.102	.382	-.420
160	231	-.601	.123	-.253	-1.387	160	319	-.550	.083	-.318	-.844	160	408	.163	.119	.601	-.370
160	232	-.472	.147	-.100	-1.253	160	320	-1.088	.197	-.503	-1.733	160	409	.009	.123	.382	-.378
160	233	-.330	.076	-.053	-.709	160	321	-.519	.061	-.348	-.877	160	410	.181	.141	.570	-.280
160	234	-.314	.084	-.033	-.877	160	322	-.724	.114	-.396	-1.115	160	411	.169	.147	.696	-.516
160	235	-.299	.070	-.008	-.709	160	323	-.580	.096	-.359	-1.065	160	412	-.645	.107	-.269	-1.162
160	236	-.293	.079	-.045	-.716	160	324	-.553	.091	-.300	-1.100	160	413	-.705	.155	-.300	-1.371
160	237	-.293	.071	-.077	-.659	160	325	-.542	.117	-.201	-1.121	160	414	-.282	.123	.354	-.606
160	238	-.264	.056	-.072	-.620	160	326	-.559	.121	-.185	-1.071	160	415	-.494	.120	.153	-.843
160	239	-.248	.059	-.045	-.587	160	327	-.640	.141	-.295	-1.363	160	416	-.614	.106	-.280	-.981
160	240	-.246	.061	-.001	-.568	160	328	-.615	.116	-.303	-1.080	160	417	-.178	.095	.236	-.541
160	241	-.661	.104	-.414	-1.164	160	329	-.636	.122	-.328	-1.148	160	418	-.038	.101	.357	-.370
160	242	-.533	.085	-.241	-.927	160	330	-.663	.146	-.333	-1.482	160	419	.085	.107	.616	-.307
160	243	-.371	.068	-.137	-.833	160	331	-.568	.136	-.217	-1.156	160	420	.190	.113	.555	-.257
160	244	-.289	.056	-.043	-.526	160	332	-.583	.129	-.242	-1.219	160	421	.220	.118	.578	-.186
160	245	-.268	.081	.079	-.647	160	333	-.680	.145	-.336	-1.394	160	422	.075	.141	.598	-.405
160	246	-.580	.166	-.105	-1.452	160	334	-.676	.159	-.267	-1.444	160	423	.178	.150	.674	-.536
160	247	-.437	.137	-.149	-1.068	160	335	-.375	.076	-.126	-.718	160	424	.406	.156	.867	-.109
160	248	-.299	.079	-.043	-.783	160	336	-.415	.088	-.133	-.865	160	425	.367	.143	.829	-.096
160	249	-.327	.046	-.167	-.523	160	337	-.526	.109	-.242	-1.060	160	426	.337	.147	.767	-.257
160	250	-.422	.057	-.258	-.706	160	338	-.527	.116	-.255	-1.055	160	427	.226	.153	.774	-.378
160	251	-.675	.134	-.394	-1.640	160	339	-.262	.048	-.065	-.446	160	428	-.990	.209	-.393	-1.733
160	252	-.640	.109	-.300	-1.258	160	340	-.279	.066	-.026	-.610	160	429	-.274	.158	.228	-.762
160	253	-.488	.090	-.159	-.966	160	341	-.335	.064	-.124	-.726	160	430	-.476	.118	.088	-.916
160	254	-.328	.070	-.011	-.639	160	342	-.397	.075	-.181	-.837	160	431	-.656	.140	-.106	-1.195
160	255	-.255	.056	-.025	-.446	160	343	-.307	.074	-.060	-.723	160	432	-.236	.096	.161	-.576
160	256	-.217	.073	.163	-.523	160	344	-.200	.071	-.004	-.528	160	433	.027	.105	.487	-.320
160	257	-.209	.079	.108	-.526	160	345	-.239	.079	-.004	-.613	160	434	.154	.124	.573	-.305
160	258	-.213	.093	.195	-.882	160	346	-.245	.089	.040	-.644	160	435	.189	.134	.699	-.242
160	259	-.194	.094	.160	-.684	160	347	-.177	.077	-.102	-.520	160	436	.265	.165	.746	-.440
160	260	-.229	.106	.096	-1.073	160	348	-.266	.071	-.079	-.582	160	437	.482	.150	.940	-.194
160	261	-.256	.116	.069	-.989	160	349	-.251	.058	-.029	-.530	160	438	.445	.161	.902	-.033
160	262	-.263	.121	.032	-1.159	160	350	-.291	.061	-.082	-.600	160	439	.477	.161	.990	-.041
160	301	-.500	.087	-.182	-1.019	160	351	-.216	.059	-.032	-.548	160	440	.485	.173	1.046	-.010
160	302	-.489	.085	-.214	-.980	160	352	-.278	.105	.050	-.768	160	441	-.530	.080	-.272	-.858
160	303	-.498	.078	-.209	-.938	160	353	-.230	.089	.028	-.622	160	442	-.534	.119	-.096	-1.011
160	304	-.503	.080	-.276	-1.000	160	354	-.204	.097	.095	-.838	160	443	-.672	.184	-.109	-1.328
160	305	-.473	.068	-.239	-.759	160	355	-.196	.079	.126	-.613	160	444	-1.125	.251	-.473	-1.934
160	306	-.491	.079	-.270	-1.011	160	356	-.036	.059	.241	-.272	160	445	-1.259	.329	-.516	-2.523

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	446	-.484	.112	-.078	-.896	160	496	-.201	.090	-.229	-.498	160	546	.054	.087	.517	-.367
160	447	-.150	.096	-.275	-.480	160	497	-.004	.083	-.557	-.229	160	547	.053	.082	.474	-.238
160	448	.432	.154	.870	-.106	160	498	.125	.089	.540	-.129	160	548	-.220	.059	.042	-.429
160	449	.471	.174	1.054	-.218	160	499	.194	.097	.535	-.047	160	549	-.201	.078	.023	-.506
160	450	.566	.165	1.054	-.004	160	500	.234	.107	.644	-.115	160	550	-.190	.071	.144	-.481
160	451	.587	.165	1.170	-.049	160	501	.220	.141	.818	-.224	160	551	-.198	.086	.055	-.773
160	452	.553	.178	1.114	-.034	160	502	.294	.153	.803	-.144	160	552	.052	.063	.409	-.121
160	453	.179	.156	.671	-.351	160	503	.311	.161	.903	-.162	160	553	.006	.042	.211	-.098
160	454	-.872	.193	-.407	-1.741	160	504	.295	.160	.863	-.117	160	554	.042	.049	.280	-.109
160	455	.580	.165	1.083	-.122	160	505	.150	.157	.751	-.328	160	555	-.001	.055	.268	-.228
160	456	-.642	.147	-.218	-1.142	160	506	-.004	.163	.569	-.769	160	556	.054	.101	.664	-.370
160	457	-.674	.147	-.230	-1.234	160	507	-.376	.093	-.115	-.811	160	557	-.054	.091	.544	-.312
160	458	-.833	.175	-.285	-1.615	160	508	-.308	.106	-.040	-.915	160	558	-.113	.073	.282	-.545
160	459	-.885	.198	-.402	-1.586	160	509	-.394	.197	-.007	-1.385	160	559	-.211	.100	.125	-.768
160	460	-.873	.226	-.361	-1.897	160	510	-.624	.191	-.075	-1.383	160	560	-.114	.087	.217	-.555
160	461	-.492	.111	-.133	-.948	160	511	-.657	.176	-.032	-1.482	160	561	-.144	.070	.102	-.526
160	462	-.037	.095	.343	-.312	160	512	-.368	.104	.042	-.799	160	562	-.226	.105	.025	-.752
160	463	.129	.105	.457	-.164	160	513	-.150	.071	.286	-.381	160	563	-.176	.093	.063	-.759
160	464	.276	.117	.741	-.019	160	514	-.015	.061	.254	-.264	160	564	-.008	.048	.277	-.274
160	465	.396	.141	.819	.018	160	515	.075	.065	.390	-.100	160	565	-.035	.042	.248	-.204
160	466	.421	.152	.928	-.040	160	516	.121	.075	.405	-.097	160	566	-.052	.051	.130	-.286
160	467	.461	.173	.920	-.147	160	517	.149	.088	.627	-.085	160	567	-.059	.062	.207	-.370
160	468	.552	.167	1.093	.037	160	518	.148	.113	.634	-.284	160	568	-.009	.059	.380	-.213
160	469	.584	.162	.991	-.066	160	519	.182	.116	.763	-.110	160	569	.055	.065	.409	-.173
160	470	.504	.158	.947	-.062	160	520	.195	.129	.855	-.134	160	570	.056	.094	.633	-.261
160	471	.361	.145	.816	-.082	160	521	.164	.129	.721	-.184	160	571	.019	.083	.563	-.432
160	472	.042	.154	.615	-.455	160	522	.054	.128	.726	-.363	160	572	-.117	.093	.166	-.550
160	473	-.687	.174	-.237	-1.390	160	523	-.091	.138	.525	-.562	160	573	-.057	.076	.522	-.132
160	474	-.692	.204	-.227	-1.465	160	524	-.326	.067	-.072	-.580	160	574	-.024	.049	.222	-.237
160	475	-.816	.232	-.154	-1.608	160	525	-.284	.060	-.059	-.783	160	575	-.037	.073	.457	-.223
160	476	-.937	.191	-.254	-2.083	160	526	-.288	.071	-.096	-.744	160	576	-.169	.097	.102	-.632
160	477	-.950	.173	-.450	-1.773	160	527	-.328	.090	-.119	-.865	160	577	-.076	.055	.104	-.283
160	478	-.511	.107	-.167	-.833	160	528	-.356	.095	-.084	-.813	160	578	.047	.058	.342	-.129
160	479	-.189	.088	.234	-.487	160	529	-.251	.089	.003	-.620	160	579	.010	.047	.207	-.153
160	480	.019	.088	.421	-.208	160	530	-.080	.069	.214	-.387	160	580	-.007	.047	.260	-.127
160	481	.180	.104	.657	-.102	160	531	.058	.068	.380	-.131	160	581	-.012	.057	.400	-.213
160	482	.294	.123	.777	-.087	160	532	.134	.072	.474	-.042	160	582	.042	.053	.318	-.086
160	483	.356	.135	.816	-.089	160	533	.159	.083	.496	-.017	160	583	.076	.068	.570	-.093
160	484	.323	.162	.857	-.319	160	534	.160	.094	.643	-.126	160	584	.076	.070	.503	-.100
160	485	.430	.159	.908	-.072	160	535	.169	.099	.623	-.181	160	585	.070	.071	.581	-.128
160	486	.470	.158	.940	-.033	160	536	.140	.093	.618	-.163	160	586	.039	.068	.433	-.168
160	487	.428	.163	.964	-.023	160	537	.136	.097	.650	-.109	160	601	-.573	.210	.166	-1.122
160	488	.257	.167	.950	-.268	160	538	.114	.094	.583	-.079	160	602	-.417	.149	.214	-1.117
160	489	.025	.168	.588	-.560	160	539	.012	.077	.390	-.173	160	603	-.177	.105	.166	-.711
160	490	-.595	.152	-.208	-1.232	160	540	-.084	.076	.300	-.307	160	604	-.287	.073	.025	-.726
160	491	-.512	.183	-.101	-1.387	160	541	-.177	.072	.023	-.501	160	605	-.289	.145	.753	-.212
160	492	-.645	.247	.003	-1.387	160	542	-.124	.045	.059	-.315	160	606	-.452	.187	.167	-1.165
160	493	-.923	.225	.132	-1.923	160	543	.028	.057	.300	-.118	160	607	-.151	.149	.321	-1.060
160	494	-.920	.207	-.351	-1.935	160	544	.063	.057	.295	-.109	160	608	-.220	.068	.084	-.415
160	495	-.478	.118	.142	-1.000	160	545	.080	.070	.377	-.136	160	609	-.311	.054	-.105	-.488

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	610	-.473	.056	-.300	-.750	160	660	-.011	.067	-.334	-.211	160	949	-.501	.064	-.300	-.770
160	611	-.438	.156	-.895	-.127	160	661	-.355	.099	-.074	-.787	160	950	-.505	.072	-.160	-.857
160	612	-.454	.142	-.913	-.018	160	901	-.098	.087	-.483	-.128	160	951	-.497	.068	-.243	-.947
160	613	-.495	.055	-.331	-.711	160	902	.073	.065	-.346	-.100	160	952	-.492	.062	-.280	-.727
160	614	-.499	.059	-.331	-.749	160	903	.061	.070	-.457	-.140	160	953	-.497	.064	-.335	-.767
160	615	-.545	.154	1.015	.084	160	904	.121	.082	-.486	-.180	160	954	-.497	.059	-.308	-.717
160	616	-.510	.144	-.894	.045	160	905	.046	.073	-.441	-.230	160	955	-.509	.069	-.313	-.887
160	617	-.447	.198	-.185	-1.134	160	906	.139	.079	-.576	-.152	160	956	-.508	.073	-.238	-1.057
160	618	-.366	.046	-.165	-.507	160	907	.120	.083	-.585	-.111	160	957	-.506	.064	-.298	-.747
160	619	-.501	.055	-.343	-.685	160	908	.089	.072	-.419	-.129	170	101	-.569	.093	-.292	-.998
160	620	-.515	.057	-.318	-.752	160	909	.091	.073	-.474	-.097	170	102	-.503	.071	-.250	-.816
160	621	-.600	.168	1.076	-.130	160	910	-.123	.116	-.396	-.623	170	103	-.509	.069	-.304	-.899
160	622	-.510	.059	-.338	-.827	160	911	-.132	.108	-.691	-.162	170	104	-.496	.065	-.282	-.766
160	623	-.453	.228	-.180	-1.407	160	912	-.303	.095	-.012	-.865	170	105	-.477	.061	-.287	-.742
160	624	-.181	.190	.237	-1.032	160	913	.071	.098	-.683	-.148	170	106	-.510	.071	-.260	-.779
160	625	-.211	.065	.025	-.478	160	914	-.195	.098	-.641	-.039	170	107	-.479	.062	-.277	-.700
160	626	-.360	.060	-.117	-.617	160	915	.142	.090	-.662	-.059	170	108	-.479	.063	-.225	-.784
160	627	-.459	.217	.232	-1.552	160	916	.049	.082	-.799	-.132	170	109	-.483	.063	-.267	-.808
160	628	-.218	.195	.257	-1.000	160	917	-.284	.090	-.303	-.749	170	110	-.478	.069	-.242	-.729
160	629	-.254	.072	.057	-.530	160	918	.444	.133	-.892	-.017	170	111	-.493	.075	-.181	-.872
160	630	-.442	.070	-.240	-.817	160	919	-.101	.137	-.550	-.513	170	112	-.478	.064	-.287	-.725
160	631	-.452	.217	.280	-1.352	160	920	-.039	.082	-.386	-.295	170	113	-.474	.058	-.299	-.705
160	632	-.191	.159	.235	-1.047	160	921	-.065	.072	-.196	-.394	170	114	-.469	.059	-.296	-.784
160	633	-.299	.071	-.018	-.650	160	922	-.668	.110	-.283	-1.012	170	115	-.470	.058	-.267	-.670
160	634	-.487	.083	-.253	-.812	160	923	-.091	.096	-.558	-.090	170	116	-.478	.064	-.296	-.732
160	635	-.417	.185	.147	-1.187	160	924	-.207	.074	-.023	-.642	170	117	-.475	.060	-.255	-.806
160	636	-.216	.144	.187	-.920	160	925	-.371	.130	-.722	-.098	170	118	-.475	.059	-.296	-.769
160	637	-.312	.075	-.000	-.700	160	926	-.278	.185	-.284	-.776	170	119	-.486	.059	-.299	-.850
160	638	-.511	.084	-.138	-.857	160	927	-.170	.055	-.057	-.366	170	120	-.486	.057	-.299	-.737
160	639	-.081	.094	.667	-.177	160	928	-.214	.042	-.052	-.369	170	121	-.483	.057	-.296	-.744
160	640	-.100	.092	.575	-.158	160	929	-.456	.073	-.151	-.786	170	122	-.476	.059	-.304	-.729
160	641	-.332	.136	.092	-1.038	160	930	-.615	.109	-.136	-1.022	170	123	-.483	.062	-.277	-.793
160	642	-.203	.106	.126	-.677	160	931	-.590	.084	-.361	-.974	170	124	-.486	.068	-.299	-.840
160	643	-.241	.066	-.005	-.487	160	932	-.370	.062	-.366	-.812	170	125	-.475	.060	-.247	-.734
160	644	-.388	.096	-.067	-.764	160	933	-.355	.072	-.356	-.890	170	126	-.471	.067	-.230	-.857
160	645	-.062	.096	.612	-.225	160	934	-.492	.067	-.326	-1.065	170	127	-.488	.073	-.274	-1.217
160	646	.030	.070	.406	-.249	160	935	-.601	.085	-.391	-1.032	170	128	-.489	.060	-.301	-.725
160	647	.026	.063	.372	-.225	160	936	-.589	.076	-.356	-.971	170	129	-.481	.059	-.279	-.732
160	648	.052	.084	.485	-.141	160	937	-.568	.074	-.371	-.986	170	130	-.482	.060	-.301	-.720
160	649	.079	.080	.485	-.148	160	938	-.554	.067	-.369	-.880	170	131	-.495	.063	-.316	-.757
160	650	-.088	.091	.336	-.594	160	939	-.654	.109	-.365	-1.114	170	132	-.490	.061	-.282	-.870
160	651	-.151	.085	.170	-.654	160	940	-.632	.108	-.373	-1.104	170	133	-.489	.060	-.272	-.747
160	652	-.252	.106	.069	-.818	160	941	-.594	.088	-.330	-.897	170	134	-.487	.066	-.274	-.764
160	653	-.134	.082	.177	-.476	160	942	-.570	.083	-.308	-.967	170	135	-.485	.059	-.267	-.769
160	654	-.370	.099	.054	-.872	160	943	-.261	.084	-.025	-.642	170	136	-.497	.062	-.289	-.929
160	655	.063	.059	.374	-.069	160	944	-.627	.095	-.340	-1.060	170	137	-.498	.057	-.333	-.759
160	656	.082	.061	.382	-.069	160	945	-.619	.082	-.390	-1.015	170	138	-.489	.058	-.208	-.813
160	657	-.010	.080	.283	-.348	160	946	-.579	.078	-.323	-.890	170	139	-.479	.060	-.292	-.808
160	658	-.017	.048	.203	-.148	160	947	-.526	.069	-.240	-.782	170	140	-.503	.064	-.324	-.835
160	659	-.066	.054	.201	-.254	160	948	-.496	.056	-.308	-.915	170	141	-.488	.054	-.289	-.761

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	142	- .469	.053	- .294	- .651	170	192	- .664	.117	- .303	- 1.243	170	242	- .532	.089	- .242	- .903
170	143	- .482	.054	- .309	- .712	170	193	- .643	.134	- .195	- 1.284	170	243	- .377	.071	- .148	- .696
170	144	- .496	.060	- .328	- .924	170	194	- .657	.146	- .222	- 1.469	170	244	- .286	.052	- .045	- .481
170	145	- .496	.060	- .331	- .744	170	195	- .623	.140	- .205	- 1.447	170	245	- .263	.078	- .044	- .637
170	146	- .488	.060	- .299	- .813	170	196	- .631	.129	- .280	- 1.457	170	246	- .677	.167	- .242	- 1.448
170	147	- .479	.054	- .224	- .688	170	197	- .614	.127	- .287	- 1.360	170	247	- .548	.142	- .151	- 1.194
170	148	- .491	.053	- .278	- .711	170	198	- .617	.135	- .248	- 1.357	170	248	- .334	.081	- .126	- .836
170	149	- .494	.062	- .236	- .860	170	199	- .565	.106	- .085	- 1.107	170	249	- .339	.049	- .151	- .536
170	150	- .502	.063	- .293	- .952	170	200	- .553	.104	- .190	- 1.082	170	250	- .435	.064	- .232	- .762
170	151	- .492	.060	- .313	- .723	170	201	- .590	.129	- .224	- 1.257	170	251	- .687	.131	- .385	- 1.238
170	152	- .480	.063	- .295	- .738	170	202	- .572	.145	- .217	- 1.401	170	252	- .655	.114	- .368	- 1.130
170	153	- .509	.070	- .303	- .785	170	203	- .563	.159	- .185	- 1.479	170	253	- .471	.107	- .055	- .844
170	154	- .491	.056	- .311	- .718	170	204	- .598	.181	- .141	- 1.683	170	254	- .312	.076	- .005	- .683
170	155	- .512	.073	- .338	- .865	170	205	- .600	.178	- .115	- 1.522	170	255	- .250	.056	- .018	- .447
170	156	- .484	.061	- .326	- .795	170	206	- .611	.188	- .064	- 1.710	170	256	- .212	.071	- .066	- .479
170	157	- .488	.057	- .316	- .773	170	207	- .732	.137	- .348	- 1.632	170	257	- .202	.079	- .115	- .545
170	158	- .485	.063	- .271	- .838	170	208	- .736	.138	- .346	- 1.403	170	258	- .207	.095	- .180	- .740
170	159	- .496	.065	- .283	- .823	170	209	- .694	.128	- .331	- 1.279	170	259	- .191	.084	- .059	- .646
170	160	- .503	.080	- .236	- 1.026	170	210	- .644	.123	- .292	- 1.187	170	260	- .232	.096	- .014	- .859
170	161	- .494	.063	- .286	- .763	170	211	- .662	.127	- .329	- 1.233	170	261	- .259	.109	- .120	- .854
170	162	- .490	.063	- .268	- 1.081	170	212	- .670	.147	- .309	- 1.474	170	262	- .277	.121	- .014	- 1.125
170	163	- .488	.055	- .313	- .753	170	213	- .653	.139	- .295	- 1.535	170	301	- .514	.078	- .263	- .915
170	164	- .492	.055	- .316	- .795	170	214	- .650	.157	- .314	- 1.549	170	302	- .511	.071	- .282	- .951
170	165	- .485	.058	- .333	- .783	170	215	- .624	.138	- .236	- 1.277	170	303	- .510	.074	- .302	- .837
170	166	- .492	.060	- .288	- .751	170	216	- .504	.108	- .173	- .922	170	304	- .534	.077	- .309	- .902
170	167	- .515	.073	- .316	- .887	170	217	- .431	.089	- .081	- .783	170	305	- .487	.061	- .292	- .744
170	168	- .532	.085	- .311	- 1.116	170	218	- .409	.091	- .095	- .820	170	306	- .495	.079	- .253	- 1.111
170	169	- .531	.086	- .308	- .989	170	219	- .369	.079	- .117	- .944	170	307	- .493	.069	- .253	- .774
170	170	- .522	.078	- .318	- 1.213	170	220	- .366	.084	- .051	- .786	170	308	- .488	.064	- .292	- .759
170	171	- .527	.078	- .326	- 1.009	170	221	- .369	.114	- .049	- 1.141	170	309	- .517	.070	- .292	- .817
170	172	- .535	.089	- .328	- 1.111	170	222	- .396	.141	- .010	- 1.121	170	310	- .361	.119	- .059	- .795
170	173	- .527	.081	- .308	- 1.121	170	223	- .408	.143	- .058	- 1.158	170	311	- .483	.061	- .295	- .742
170	174	- .538	.079	- .288	- 1.312	170	224	- .772	.144	- .356	- 1.386	170	312	- .486	.057	- .314	- .671
170	175	- .542	.082	- .273	- .969	170	225	- .709	.159	- .143	- 1.342	170	313	- .518	.117	- .188	- .985
170	176	- .560	.087	- .316	- 1.046	170	226	- .483	.117	- .180	- 1.130	170	314	- .376	.141	- .034	- 1.026
170	177	- .567	.091	- .311	- 1.469	170	227	- .456	.074	- .227	- .970	170	315	- .502	.065	- .326	- .927
170	178	- .539	.081	- .298	- .917	170	228	- .531	.073	- .289	- .861	170	316	- .494	.053	- .353	- .708
170	179	- .530	.074	- .278	- .905	170	229	- .662	.108	- .319	- 1.108	170	317	- .512	.059	- .306	- .784
170	180	- .535	.080	- .286	- 1.290	170	230	- .650	.107	- .326	- 1.302	170	318	- .505	.057	- .319	- .963
170	181	- .545	.078	- .328	- .969	170	231	- .582	.117	- .279	- 1.302	170	319	- .423	.077	- .227	- .690
170	182	- .546	.073	- .363	- 1.051	170	232	- .505	.137	- .079	- 1.189	170	320	- .836	.193	- .289	- 1.411
170	183	- .572	.096	- .333	- 1.081	170	233	- .361	.075	- .119	- .728	170	321	- .512	.061	- .311	- .854
170	184	- .576	.113	- .311	- 1.521	170	234	- .347	.088	- .030	- .856	170	322	- .631	.099	- .234	- .992
170	185	- .606	.122	- .301	- 1.171	170	235	- .294	.065	- .072	- .597	170	323	- .533	.075	- .343	- .931
170	186	- .594	.121	- .306	- 1.205	170	236	- .293	.078	- .018	- .661	170	324	- .533	.073	- .291	- .903
170	187	- .613	.135	- .313	- 1.444	170	237	- .290	.072	- .065	- .669	170	325	- .540	.101	- .220	- 1.089
170	188	- .616	.172	- .145	- 1.795	170	238	- .256	.057	- .099	- .634	170	326	- .556	.102	- .278	- 1.117
170	189	- .649	.160	- .296	- 1.645	170	239	- .244	.066	- .007	- .548	170	327	- .654	.129	- .346	- 1.404
170	190	- .661	.119	- .348	- 1.387	170	240	- .237	.063	- .020	- .536	170	328	- .635	.117	- .336	- 1.210
170	191	- .667	.117	- .393	- 1.327	170	241	- .656	.103	- .380	- 1.184	170	329	- .671	.123	- .393	- 1.258

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	330	-.666	.126	-.383	-1.267	170	419	.196	.128	.665	-.341	170	469	.478	.180	.996	-.292
170	331	-.613	.133	-.202	-1.196	170	420	.301	.137	.685	-.247	170	470	.409	.168	1.166	-.304
170	332	-.655	.132	-.224	-1.158	170	421	.342	.141	.794	-.186	170	471	.158	.135	.601	-.314
170	333	-.762	.144	-.356	-1.322	170	422	.295	.146	.722	-.289	170	472	-.258	.161	.266	-.874
170	334	-.800	.165	-.353	-1.451	170	423	.323	.146	.858	-.193	170	473	-.561	.128	-.219	-1.134
170	335	-.439	.105	-.163	-.923	170	424	.383	.157	.871	-.398	170	474	-.476	.149	-.134	-1.149
170	336	-.465	.108	-.091	-.953	170	425	.434	.174	.937	-.203	170	475	-.586	.262	-.028	-1.544
170	337	-.595	.136	-.279	-1.312	170	426	.369	.155	.791	-.191	170	476	-.887	.253	-.042	-1.877
170	338	-.635	.142	-.304	-1.344	170	427	-.037	.151	.502	-1.036	170	477	-.909	.208	-.217	-1.775
170	339	-.253	.056	-.013	-.553	170	428	-.812	.174	-.173	-1.516	170	478	-.418	.127	.045	-.867
170	340	-.271	.069	-.029	-.649	170	429	-.117	.166	.396	-.685	170	479	-.109	.113	.298	-.409
170	341	-.325	.079	-.030	-.905	170	430	-.272	.140	.443	-.720	170	480	.087	.118	.591	-.200
170	342	-.392	.093	-.153	-1.043	170	431	-.415	.142	.114	-.950	170	481	.214	.137	.763	-.098
170	343	-.285	.074	-.024	-.601	170	432	-.034	.116	.460	-.477	170	482	.288	.143	.897	-.042
170	344	-.180	.077	.049	-.836	170	433	.187	.125	.821	-.314	170	483	.339	.160	.895	-.030
170	345	-.223	.074	.009	-.608	170	434	.264	.144	.722	-.188	170	484	.346	.174	.829	-.241
170	346	-.192	.073	.059	-.531	170	435	.355	.152	.942	-.126	170	485	.354	.185	.938	-.423
170	347	-.140	.070	-.195	-.435	170	436	.428	.158	.952	-.267	170	486	.351	.165	.895	-.171
170	348	-.264	.076	-.062	-.610	170	437	.495	.175	1.002	-.188	170	487	.283	.163	.776	-.219
170	349	-.245	.056	-.005	-.482	170	438	.513	.165	1.061	-.072	170	488	.110	.175	.656	-.478
170	350	-.297	.061	-.113	-.583	170	439	.551	.160	1.026	-.017	170	489	-.207	.182	.400	-.894
170	351	-.196	.048	-.044	-.420	170	440	.421	.167	.930	-.393	170	490	-.527	.120	.214	-1.268
170	352	-.225	.082	.040	-.576	170	441	-.496	.065	-.307	-.782	170	491	-.391	.113	-.125	-1.236
170	353	-.161	.070	.109	-.400	170	442	-.375	.095	.015	-.829	170	492	-.398	.189	.011	-1.224
170	354	-.143	.086	.161	-.541	170	443	-.351	.132	.082	-.915	170	493	-.690	.260	.061	-1.778
170	355	-.190	.078	.163	-.596	170	444	-.890	.285	-.079	-1.704	170	494	-.786	.220	-.088	-1.812
170	356	-.034	.066	.215	-.239	170	445	-1.237	.343	-.166	-2.538	170	495	-.377	.135	.149	-.950
170	357	-.118	.060	.176	-.279	170	446	-.291	.132	-.460	-.700	170	496	-.123	.113	.340	-.465
170	358	-.111	.052	.185	-.272	170	447	.035	.125	.528	-.372	170	497	.030	.104	.519	-.292
170	359	-.217	.111	.101	-.736	170	448	.555	.192	1.023	-.168	170	498	.120	.101	.634	-.174
170	360	-.039	.047	.198	-.210	170	449	.591	.184	1.166	-.112	170	499	.170	.098	.771	-.108
170	361	-.120	.084	.237	-.600	170	450	.568	.185	1.246	-.052	170	500	.201	.108	.651	-.221
170	401	-.658	.116	-.252	-1.266	170	451	.564	.182	1.101	-.132	170	501	.176	.120	.673	-.274
170	402	-.104	.087	.200	-.448	170	452	.416	.173	1.018	-.123	170	502	.191	.136	.742	-.365
170	403	-.242	.068	-.035	-.656	170	453	-.130	.164	.472	-.770	170	503	.197	.128	.964	-.196
170	404	.006	.106	.406	-.388	170	454	-.731	.197	-.110	-1.411	170	504	.181	.149	.888	-.184
170	405	.094	.116	.470	-.369	170	455	.515	.175	1.108	-.076	170	505	.033	.165	.651	-.514
170	406	-.157	.080	.101	-.448	170	456	-.525	.106	-.258	-.993	170	506	-.168	.186	.526	-.759
170	407	.083	.148	.532	-.450	170	457	-.531	.127	-.200	-1.141	170	507	-.380	.090	-.064	-.762
170	408	.288	.146	.715	-.302	170	458	-.699	.192	-.103	-1.454	170	508	-.278	.080	-.022	-.742
170	409	.194	.132	.566	-.292	170	459	-.832	.222	.060	-1.566	170	509	-.288	.139	.029	-1.026
170	410	.274	.139	.730	-.334	170	460	-.943	.241	-.234	-1.981	170	510	-.497	.180	.007	-1.122
170	411	.028	.133	.537	-.646	170	461	-.363	.142	.154	-.806	170	511	-.566	.160	-.030	-1.411
170	412	-.652	.095	-.324	-1.088	170	462	.080	.135	.540	-.343	170	512	-.281	.106	.125	-.710
170	413	-.870	.184	-.374	-1.489	170	463	.225	.135	.618	-.173	170	513	-.102	.096	.399	-.426
170	414	-.067	.158	.383	-.537	170	464	.358	.152	.880	-.142	170	514	.014	.096	.597	-.287
170	415	-.301	.132	.445	-.777	170	465	.492	.174	1.043	-.081	170	515	.080	.092	.587	-.221
170	416	-.447	.107	-.054	-.821	170	466	.510	.178	1.057	-.049	170	516	.120	.088	.597	-.128
170	417	-.022	.118	.346	-.448	170	467	.556	.179	1.072	-.287	170	517	.124	.084	.715	-.252
170	418	.109	.125	.554	-.351	170	468	.506	.190	1.101	-.137	170	518	.117	.094	.497	-.688

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	319	.125	.102	.612	-.328	170	369	.052	.068	.392	-.178	170	633	-.344	.082	-.120	-.703
170	320	.138	.103	.702	-.245	170	370	.063	.088	.543	-.589	170	634	-.496	.085	-.236	-.836
170	321	.112	.123	.707	-.265	170	371	.015	.084	.536	-.404	170	635	-.508	.206	.108	-1.163
170	322	.016	.142	.651	-.463	170	372	-.095	.090	.315	-.486	170	636	-.265	.158	.106	-1.032
170	323	-.151	.144	.489	-.749	170	373	-.035	.073	.517	-.164	170	637	-.353	.080	-.044	-.715
170	324	-.307	.063	-.123	-.573	170	374	-.024	.061	.327	-.291	170	638	-.519	.079	-.306	-.900
170	325	-.264	.054	-.069	-.469	170	375	.029	.077	.435	-.185	170	639	-.066	.100	.476	-.339
170	326	-.253	.062	-.022	-.494	170	376	-.152	.104	.259	-.606	170	640	-.079	.091	.557	-.277
170	327	-.278	.065	.017	-.588	170	377	-.077	.064	.269	-.390	170	641	-.370	.132	.091	-.822
170	328	-.297	.078	-.020	-.682	170	378	.034	.056	.399	-.123	170	642	-.215	.095	.101	-.615
170	329	-.170	.080	.146	-.474	170	379	.006	.049	.331	-.137	170	643	-.288	.058	-.051	-.466
170	330	-.012	.086	.373	-.239	170	380	.009	.050	.295	-.144	170	644	-.455	.080	-.154	-.769
170	331	.087	.097	.749	-.128	170	381	-.020	.055	.202	-.286	170	645	-.055	.090	.500	-.231
170	332	.134	.087	.514	-.067	170	382	-.038	.048	.252	-.108	170	646	.040	.081	.427	-.379
170	333	.163	.087	.551	-.049	170	383	.077	.067	.456	-.096	170	647	.040	.076	.422	-.242
170	334	.153	.086	.534	-.113	170	384	.084	.072	.507	-.118	170	648	.054	.077	.494	-.189
170	335	.146	.090	.601	-.383	170	385	.079	.067	.426	-.097	170	649	.062	.074	.463	-.172
170	336	.093	.104	.583	-.454	170	386	.033	.064	.348	-.125	170	650	-.077	.099	.304	-.721
170	337	.104	.094	.717	-.183	170	601	-.802	.151	-.151	-1.288	170	651	-.159	.084	.121	-.509
170	338	.068	.089	.517	-.247	170	602	-.620	.132	-.174	-1.161	170	652	-.272	.093	.010	-.769
170	339	.034	.073	.341	-.232	170	603	-.378	.130	-.030	-.931	170	653	-.167	.082	.157	-.480
170	340	.134	.089	.294	-.403	170	604	.431	.098	-.081	-.784	170	654	-.437	.088	-.124	-.791
170	341	.168	.065	.067	-.588	170	605	.233	.133	.707	-.304	170	655	.060	.054	.330	-.086
170	342	.151	.063	.117	-.403	170	606	-.828	.204	.266	-1.844	170	656	.101	.076	.446	-.059
170	343	.096	.071	.417	-.101	170	607	-.483	.209	.132	-1.313	170	657	-.012	.068	.345	-.266
170	344	.078	.069	.395	-.106	170	608	-.312	.055	-.076	-.559	170	658	-.020	.055	.263	-.184
170	345	.090	.068	.413	-.143	170	609	-.370	.046	.230	-.532	170	659	-.095	.050	.164	-.233
170	346	.032	.086	.363	-.356	170	610	-.473	.056	.283	-.675	170	660	-.026	.066	.314	-.211
170	347	.040	.080	.433	-.326	170	611	.424	.157	.911	-.054	170	661	-.387	.084	.100	-.719
170	348	.221	.053	-.005	-.430	170	612	.365	.138	.786	-.353	170	901	.109	.095	.598	-.271
170	349	.160	.067	.193	-.403	170	613	-.481	.053	-.299	-.705	170	902	.071	.070	.509	-.125
170	350	.144	.072	.287	-.383	170	614	-.488	.059	-.282	-.798	170	903	.066	.084	.518	-.145
170	351	.171	.097	.232	-.603	170	615	.511	.180	.974	-.181	170	904	.116	.088	.491	-.159
170	352	.045	.066	.307	-.136	170	616	.341	.145	.760	-.167	170	905	.059	.090	.491	-.188
170	353	.057	.059	.368	-.101	170	617	-.796	.205	-.022	-1.406	170	906	.122	.081	.682	-.098
170	354	.047	.054	.284	-.118	170	618	-.417	.051	-.256	-.703	170	907	.126	.081	.557	-.127
170	355	.006	.057	.255	-.383	170	619	-.478	.054	-.312	-.752	170	908	.104	.081	.682	-.134
170	356	.059	.093	.627	-.344	170	620	-.486	.052	-.307	-.750	170	909	.111	.088	.715	-.121
170	357	.049	.090	.543	-.435	170	621	.506	.163	.983	-.020	170	910	-.043	.128	.472	-.538
170	358	.128	.077	.363	-.445	170	622	-.481	.053	-.322	-.801	170	911	-.097	.097	.631	-.399
170	359	.177	.083	.088	-.579	170	623	-.820	.273	-.010	-1.937	170	912	-.266	.086	.190	-.718
170	360	.099	.072	.423	-.426	170	624	.521	.273	.027	-1.517	170	913	-.057	.086	.639	-.269
170	361	.130	.076	.322	-.433	170	625	-.324	.078	-.047	-.728	170	914	.181	.102	.723	-.109
170	362	.201	.118	.120	-.882	170	626	.410	.061	-.232	-.839	170	915	.155	.111	.708	-.079
170	363	.163	.094	.154	-.649	170	627	.720	.258	.047	-1.586	170	916	.088	.109	.789	-.201
170	364	.017	.047	.223	-.286	170	628	.417	.259	.138	-1.588	170	917	-.232	.092	.218	-.575
170	365	.036	.045	.204	-.224	170	629	.329	.078	-.096	-1.099	170	918	.494	.134	.833	-.108
170	366	.050	.052	.182	-.281	170	630	.452	.066	.265	-.961	170	919	.173	.174	.687	-.368
170	367	.059	.062	.166	-.397	170	631	.610	.235	.226	-1.546	170	920	.123	.096	.462	-.172
170	368	.000	.057	.238	-.435	170	632	.328	.221	.138	-1.362	170	921	.018	.079	.318	-.239

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	922	- .478	.121	- .058	- .921	180	115	- .457	.073	- .217	- .791	180	165	- .476	.060	- .283	-1.004
170	923	- .061	.091	- .612	- .201	180	116	- .472	.080	- .217	- .817	180	166	- .492	.072	- .296	- .900
170	924	- .176	.065	- .044	- .466	180	117	- .456	.070	- .224	- .847	180	167	- .534	.092	- .323	- .980
170	925	- .355	.116	- .724	- .031	180	118	- .456	.064	- .265	- .686	180	168	- .564	.106	- .330	-1.073
170	926	- .017	.156	- .422	- .651	180	119	- .468	.065	- .268	- .744	180	169	- .535	.099	- .273	-1.091
170	927	- .101	.056	- .690	- .279	180	120	- .475	.060	- .302	- .783	180	170	- .545	.107	- .263	-1.249
170	928	- .123	.047	- .060	- .314	180	121	- .468	.062	- .272	- .718	180	171	- .554	.111	- .187	-1.128
170	929	- .327	.075	- .026	- .673	180	122	- .469	.062	- .263	- .774	180	172	- .585	.129	- .236	-1.547
170	930	- .784	.107	- .400	-1.131	180	123	- .469	.062	- .272	- .798	180	173	- .538	.101	- .258	-1.009
170	931	- .557	.064	- .371	- .990	180	124	- .484	.068	- .280	- .817	180	174	- .545	.103	- .266	-1.068
170	932	- .547	.054	- .400	- .779	180	125	- .458	.065	- .263	- .715	180	175	- .536	.100	- .251	-1.004
170	933	- .530	.052	- .385	- .774	180	126	- .465	.068	- .280	- .842	180	176	- .542	.108	- .219	-1.118
170	934	- .500	.053	- .314	- .740	180	127	- .490	.085	- .195	-1.010	180	177	- .568	.123	- .204	-1.254
170	935	- .560	.062	- .351	- .839	180	128	- .466	.077	- .246	- .861	180	178	- .520	.094	- .281	-1.049
170	936	- .571	.058	- .398	- .814	180	129	- .464	.073	- .275	- .817	180	179	- .521	.089	- .231	- .997
170	937	- .559	.052	- .381	- .777	180	130	- .461	.066	- .258	- .866	180	180	- .507	.081	- .296	-1.029
170	938	- .527	.056	- .366	- .856	180	131	- .480	.080	- .265	- .959	180	181	- .505	.073	- .318	- .881
170	939	- .576	.079	- .364	- .941	180	132	- .466	.073	- .260	- .946	180	182	- .508	.077	- .300	- .984
170	940	- .567	.066	- .361	- .858	180	133	- .468	.071	- .224	- .820	180	183	- .545	.089	- .328	-1.017
170	941	- .567	.065	- .359	- .838	180	134	- .473	.067	- .258	- .800	180	184	- .567	.107	- .296	-1.128
170	942	- .553	.068	- .339	- .954	180	135	- .482	.063	- .258	- .730	180	185	- .602	.131	- .330	-1.138
170	943	- .578	.094	- .034	- .789	180	136	- .474	.063	- .296	- .779	180	186	- .592	.133	- .256	-1.276
170	944	- .577	.081	- .349	- .932	180	137	- .498	.068	- .314	- .754	180	187	- .627	.151	- .298	-1.523
170	945	- .575	.066	- .391	- .880	180	138	- .465	.065	- .265	- .779	180	188	- .665	.187	- .243	-1.761
170	946	- .564	.072	- .369	- .831	180	139	- .479	.068	- .280	- .813	180	189	- .686	.171	- .281	-1.646
170	947	- .505	.065	- .305	- .828	180	140	- .497	.081	- .292	- .946	180	190	- .664	.134	- .335	-1.409
170	948	- .485	.050	- .320	- .656	180	141	- .492	.079	- .246	- .844	180	191	- .670	.129	- .305	-1.197
170	949	- .488	.057	- .288	- .688	180	142	- .459	.068	- .253	- .825	180	192	- .633	.120	- .303	-1.197
170	950	- .483	.060	- .275	- .772	180	143	- .459	.066	- .268	- .803	180	193	- .613	.127	- .224	-1.267
170	951	- .488	.059	- .285	- .841	180	144	- .485	.072	- .204	-1.010	180	194	- .599	.129	- .193	-1.663
170	952	- .485	.058	- .290	- .745	180	145	- .482	.077	- .277	- .925	180	195	- .580	.116	- .260	-1.142
170	953	- .479	.052	- .317	- .730	180	146	- .477	.073	- .260	- .920	180	196	- .568	.113	- .265	-1.440
170	954	- .485	.058	- .293	- .713	180	147	- .470	.066	- .263	- .836	180	197	- .582	.116	- .293	-1.363
170	955	- .491	.057	- .273	- .740	180	148	- .486	.064	- .278	- .752	180	198	- .561	.112	- .260	-1.346
170	956	- .489	.058	- .310	- .733	180	149	- .506	.082	- .288	- .900	180	199	- .512	.087	- .272	- .971
170	957	- .495	.063	- .300	- .828	180	150	- .521	.086	- .293	- .933	180	200	- .492	.081	- .233	- .916
180	101	- .504	.094	- .165	-1.029	180	151	- .498	.076	- .276	- .965	180	201	- .497	.098	- .159	-1.010
180	102	- .461	.073	- .236	- .788	180	152	- .504	.079	- .280	-1.008	180	202	- .472	.106	- .183	-1.327
180	103	- .479	.075	- .236	- .813	180	153	- .516	.090	- .258	-1.357	180	203	- .479	.128	- .128	-1.195
180	104	- .455	.070	- .226	- .757	180	154	- .479	.071	- .241	- .809	180	204	- .475	.146	- .156	-1.334
180	105	- .457	.060	- .246	- .723	180	155	- .541	.094	- .244	- .992	180	205	- .489	.155	- .002	-1.625
180	106	- .472	.066	- .255	- .735	180	156	- .504	.099	- .254	-1.007	180	206	- .498	.161	- .082	-1.281
180	107	- .456	.060	- .246	- .757	180	157	- .482	.086	- .249	- .987	180	207	- .757	.140	- .416	-1.666
180	108	- .467	.061	- .255	- .684	180	158	- .487	.084	- .212	- .891	180	208	- .763	.138	- .435	-1.344
180	109	- .449	.060	- .234	- .698	180	159	- .498	.094	- .118	-1.093	180	209	- .672	.118	- .301	-1.286
180	110	- .461	.070	- .178	- .764	180	160	- .497	.102	- .209	-1.063	180	210	- .611	.107	- .279	-1.250
180	111	- .494	.079	- .265	- .895	180	161	- .493	.085	- .231	-1.066	180	211	- .609	.100	- .284	-1.019
180	112	- .489	.091	- .226	- .961	180	162	- .472	.064	- .278	- .802	180	212	- .620	.115	- .301	-1.257
180	113	- .464	.076	- .214	-1.002	180	163	- .468	.062	- .241	- .814	180	213	- .595	.108	- .320	-1.164
180	114	- .458	.074	- .209	- .881	180	164	- .468	.054	- .258	- .678	180	214	- .588	.105	- .313	-1.385

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	215	-.366	.103	-.219	-1.053	180	303	-.507	.078	-.279	-.868	180	353	-.125	.063	.121	-.409
180	216	-.468	.082	-.185	-.820	180	304	-.576	.089	-.308	-1.039	180	354	-.110	.070	.140	-.431
180	217	-.379	.063	-.149	-.649	180	305	-.471	.067	-.265	-.796	180	355	-.213	.061	.072	-.558
180	218	-.363	.069	-.096	-.606	180	306	-.517	.096	-.272	-1.117	180	356	-.072	.055	.170	-.277
180	219	-.345	.068	-.089	-.765	180	307	-.482	.088	-.207	-1.096	180	357	-.138	.053	.182	-.326
180	220	-.335	.072	-.058	-.685	180	308	-.497	.071	-.298	-.868	180	358	-.129	.041	.069	-.294
180	221	-.330	.088	-.046	-.930	180	309	-.519	.087	-.291	-1.036	180	359	-.193	.099	.145	-.640
180	222	-.352	.119	-.041	-1.043	180	310	-.184	.112	-.182	-.832	180	360	-.043	.050	.214	-.230
180	223	-.359	.125	-.039	-1.236	180	311	-.494	.071	-.315	-.808	180	361	-.073	.069	.275	-.429
180	224	-.765	.151	-.334	-1.493	180	312	-.477	.069	-.257	-.825	180	401	-.572	.144	.186	-1.244
180	225	-.672	.142	-.214	-1.361	180	313	-.342	.111	.005	-.988	180	402	-.014	.114	.454	-.436
180	226	-.461	.095	-.207	-1.101	180	314	-.091	.136	.348	-.671	180	403	-.194	.086	.106	-.755
180	227	-.462	.067	-.231	-.756	180	315	-.517	.082	-.313	-.990	180	404	-.073	.139	.547	-.458
180	228	-.334	.069	-.312	-.834	180	316	-.502	.060	-.326	-.786	180	405	.142	.138	.642	-.361
180	229	-.655	.104	-.393	-1.064	180	317	-.530	.074	-.356	-.975	180	406	-.097	.095	.240	-.478
180	230	-.644	.101	-.395	-1.089	180	318	-.500	.054	-.343	-.781	180	407	.184	.150	.674	-.497
180	231	-.607	.111	-.261	-1.133	180	319	-.261	.070	-.012	-.577	180	408	.203	.174	.805	-.456
180	232	-.491	.129	-.053	-1.130	180	320	-.402	.155	-.187	-1.056	180	409	.313	.161	.798	-.307
180	233	-.330	.059	-.094	-.550	180	321	-.533	.079	-.314	-.904	180	410	.268	.158	.880	-.006
180	234	-.310	.068	-.089	-.667	180	322	-.400	.125	-.033	-.852	180	411	-.153	.140	.313	-1.006
180	235	-.289	.059	-.079	-.550	180	323	-.597	.108	-.314	-1.292	180	412	-.597	.102	.266	-1.047
180	236	-.289	.075	-.055	-.670	180	324	-.569	.091	-.326	-1.120	180	413	-.867	.187	.200	-1.707
180	237	-.286	.061	-.065	-.577	180	325	-.577	.118	-.005	-1.299	180	414	-.075	.139	.547	-.548
180	238	-.259	.051	-.065	-.888	180	326	-.585	.117	-.106	-1.178	180	415	-.017	.194	.710	-.541
180	239	-.254	.059	-.006	-.697	180	327	-.670	.138	-.257	-1.270	180	416	-.261	.120	.182	-.896
180	240	-.250	.057	-.013	-.535	180	328	-.670	.121	-.346	-1.201	180	417	-.161	.146	.588	-.390
180	241	-.657	.094	-.410	-1.138	180	329	-.728	.134	-.388	-1.292	180	418	.238	.158	.747	-.295
180	242	-.537	.093	-.236	-.885	180	330	-.729	.148	-.351	-1.326	180	419	.297	.171	.839	-.276
180	243	-.349	.066	-.099	-.702	180	331	-.518	.123	-.188	-1.238	180	420	.312	.160	.876	-.266
180	244	-.284	.046	-.116	-.464	180	332	-.527	.121	-.186	-1.090	180	421	.415	.178	.992	-.307
180	245	-.273	.064	-.006	-.618	180	333	-.672	.139	-.341	-1.169	180	422	.400	.189	1.036	-.266
180	246	-.620	.146	-.163	-1.468	180	334	-.716	.158	-.316	-1.434	180	423	.386	.170	.827	-.322
180	247	-.510	.132	-.172	-1.123	180	335	-.399	.100	-.147	-.869	180	424	.239	.166	.725	-.514
180	248	-.324	.057	-.145	-.631	180	336	-.413	.105	-.122	-1.093	180	425	.497	.206	1.060	-.337
180	249	-.353	.049	-.182	-.569	180	337	-.505	.128	-.208	-1.078	180	426	.303	.173	.773	-.495
180	250	-.443	.061	-.246	-.677	180	338	-.508	.120	-.230	-1.122	180	427	-.481	.274	.265	-2.318
180	251	-.662	.120	-.390	-1.309	180	339	-.262	.050	-.092	-.493	180	428	-.627	.188	.087	-1.644
180	252	-.647	.115	-.368	-1.236	180	340	-.280	.065	-.052	-.580	180	429	.064	.163	.530	-.658
180	253	-.451	.109	-.063	-.912	180	341	-.343	.078	-.143	-.839	180	430	-.005	.151	.868	-.745
180	254	-.300	.068	-.003	-.572	180	342	-.406	.092	-.190	-.915	180	431	-.133	.151	.445	-.745
180	255	-.260	.049	-.069	-.457	180	343	-.288	.092	-.006	-.825	180	432	.158	.142	.717	-.380
180	256	-.233	.060	-.053	-.515	180	344	-.218	.101	-.031	-.834	180	433	.303	.157	.771	-.436
180	257	-.226	.067	-.080	-.692	180	345	-.234	.082	-.036	-.575	180	434	.391	.172	1.058	-.195
180	258	-.229	.079	-.080	-.785	180	346	-.177	.073	-.022	-.520	180	435	.437	.177	.992	-.424
180	259	-.217	.062	-.063	-.594	180	347	-.119	.065	-.130	-.463	180	436	.454	.189	1.075	-.344
180	260	-.246	.072	-.009	-.582	180	348	-.266	.060	-.095	-.642	180	437	.389	.191	.883	-.283
180	261	-.267	.090	-.035	-1.108	180	349	-.258	.052	-.049	-.493	180	438	.515	.212	1.029	-.264
180	262	-.276	.095	-.072	-1.106	180	350	-.320	.066	-.130	-.642	180	439	.454	.180	.944	-.310
180	301	-.500	.087	-.168	-1.000	180	351	-.219	.051	-.061	-.505	180	440	.067	.239	.897	-1.103
180	302	-.497	.082	-.243	-1.070	180	352	-.211	.069	-.015	-.591	180	441	-.466	.076	-.176	-.857

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	442	-.248	.092	.165	-.641	180	492	-.289	.123	.052	-.925	180	542	-.126	.063	.114	-.383
180	443	-.159	.134	.272	-.857	180	493	-.487	.240	.111	-1.596	180	543	-.100	.086	.468	-.120
180	444	-.421	.229	.165	-1.751	180	494	-.611	.244	.066	-1.649	180	544	.084	.094	.643	-.147
180	445	-.829	.330	.209	-2.352	180	495	-.254	.115	.296	-.737	180	545	.081	.087	.479	-.176
180	446	-.055	.140	.435	-.548	180	496	-.055	.104	.388	-.432	180	546	-.009	.115	.734	-.565
180	447	.241	.146	.691	-.255	180	497	.086	.118	.676	-.295	180	547	-.042	.080	.241	-.635
180	448	.494	.210	1.054	-.304	180	498	.182	.138	.760	-.249	180	548	-.236	.054	-.058	-.583
180	449	.461	.229	1.216	-.434	180	499	.196	.145	.828	-.175	180	549	-.154	.076	.192	-.542
180	450	.259	.257	.941	-1.365	180	500	.179	.140	.825	-.172	180	550	-.127	.075	.209	-.591
180	451	.358	.225	1.012	-.407	180	501	.119	.140	.921	-.338	180	551	-.116	.087	.256	-.522
180	452	.179	.186	.776	-.460	180	502	-.014	.161	.498	-1.052	180	552	.059	.093	.528	-.154
180	453	-.442	.161	.079	-1.092	180	503	.046	.114	.460	-.463	180	553	.073	.079	.559	-.095
180	454	-.453	.204	.349	-1.183	180	504	-.001	.103	.479	-.331	180	554	.053	.079	.459	-.166
180	455	.271	.188	.835	-.356	180	505	-.157	.120	.409	-.632	180	555	-.042	.071	.265	-.606
180	456	-.466	.096	.001	-1.014	180	506	-.368	.169	.371	-.906	180	556	-.000	.093	.573	-.487
180	457	-.403	.105	.013	-.938	180	507	-.338	.089	.076	-.735	180	557	-.018	.072	.367	-.397
180	458	-.461	.182	.153	-1.176	180	508	-.240	.068	.008	-.559	180	558	-.151	.084	.301	-.494
180	459	-.553	.235	.249	-1.412	180	509	-.214	.099	.138	-.971	180	559	-.189	.091	.113	-.589
180	460	-.677	.243	.057	-1.669	180	510	-.403	.189	.092	-1.235	180	560	-.086	.088	.306	-.458
180	461	-.181	.151	.499	-.667	180	511	-.510	.180	.002	-1.326	180	561	-.093	.074	.315	-.419
180	462	.206	.155	.752	-.306	180	512	-.210	.093	.167	-.660	180	562	-.127	.092	.153	-.665
180	463	.303	.170	.914	-.218	180	513	-.033	.103	.467	-.338	180	563	-.145	.102	.225	-.699
180	464	.425	.197	1.012	-.135	180	514	.077	.121	.623	-.194	180	564	-.041	.062	.435	-.407
180	465	.421	.197	.990	-.073	180	515	.151	.145	.703	-.158	180	565	-.055	.055	.245	-.378
180	466	.450	.209	1.079	-.088	180	516	.161	.142	.845	-.151	180	566	-.062	.057	.162	-.344
180	467	.347	.212	1.084	-.248	180	517	.155	.138	.823	-.240	180	567	-.078	.071	.153	-.706
180	468	.110	.261	.870	-1.205	180	518	.096	.121	.695	-.290	180	568	-.049	.069	.218	-.609
180	469	.168	.192	.713	-.586	180	519	-.004	.143	.445	-.749	180	569	-.021	.057	.350	-.271
180	470	.049	.172	.691	-.589	180	520	.038	.098	.534	-.502	180	570	-.004	.076	.384	-.295
180	471	-.164	.138	.408	-.761	180	521	.006	.090	.460	-.288	180	571	-.048	.078	.454	-.434
180	472	-.533	.161	.192	-1.070	180	522	-.109	.122	.484	-.583	180	572	-.115	.091	.245	-.716
180	473	-.525	.111	-.085	-.972	180	523	-.282	.168	.373	-1.134	180	573	-.007	.084	.542	-.217
180	474	-.397	.099	.121	-.947	180	524	-.306	.062	-.083	-.601	180	574	-.044	.054	.216	-.259
180	475	-.338	.148	.111	-1.249	180	525	-.261	.057	.034	-.556	180	575	-.004	.079	.408	-.278
180	476	-.617	.285	.187	-1.549	180	526	-.251	.064	-.083	-.539	180	576	-.080	.093	.359	-.497
180	477	-.721	.243	.163	-1.692	180	527	-.275	.081	.019	-.642	180	577	-.052	.071	.413	-.295
180	478	-.279	.135	.170	-.812	180	528	-.289	.095	.017	-.816	180	578	-.002	.061	.318	-.178
180	479	-.018	.120	.590	-.567	180	529	-.148	.072	.111	-.397	180	579	-.011	.056	.413	-.186
180	480	.136	.141	.678	-.225	180	530	-.007	.082	.398	-.215	180	580	-.013	.058	.362	-.176
180	481	.223	.159	.851	-.223	180	531	.111	.111	.756	-.166	180	581	-.029	.057	.301	-.237
180	482	.259	.159	.838	-.115	180	532	.168	.126	.692	-.061	180	582	.013	.060	.352	-.276
180	483	.236	.158	1.074	-.201	180	533	.180	.122	.884	-.083	180	583	.016	.062	.403	-.186
180	484	.150	.158	.781	-.449	180	534	.137	.096	.893	-.257	180	584	.018	.061	.413	-.147
180	485	-.003	.200	.533	-.800	180	535	.066	.074	.403	-.166	180	585	.035	.064	.385	-.195
180	486	.050	.153	.696	-.660	180	536	-.030	.101	.506	-.517	180	586	-.007	.057	.257	-.361
180	487	.001	.114	.659	-.385	180	537	-.004	.088	.314	-.345	180	601	-.748	.153	-.271	-1.374
180	488	-.164	.153	.916	-.636	180	538	-.025	.074	.233	-.355	180	602	-.663	.134	-.230	-1.120
180	489	-.463	.182	.244	-1.080	180	539	-.091	.071	.248	-.409	180	603	-.590	.125	-.204	-1.112
180	490	-.463	.111	-.159	-.942	180	540	-.178	.098	.329	-.740	180	604	-.543	.110	-.182	-1.047
180	491	-.333	.085	-.036	-.724	180	541	-.187	.086	.062	-.606	180	605	-.164	.151	.796	-.507

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	606	-1.251	.308	-.311	-2.264	180	636	-.022	.053	.335	-.101	180	945	-.539	.068	-.333	-.875
180	607	-.681	.185	-.086	-1.497	180	637	-.059	.061	.228	-.406	180	946	-.541	.071	-.330	-.906
180	608	-.453	.096	-.208	-.886	180	638	-.039	.046	.206	-.179	180	947	-.505	.067	-.304	-.826
180	609	-.444	.076	-.228	-.812	180	639	-.112	.047	.072	-.284	180	948	-.461	.067	-.263	-.744
180	610	-.459	.069	-.238	-.752	180	660	-.059	.058	.287	-.226	180	949	-.466	.067	-.236	-.790
180	611	-.347	.171	-.794	-.413	180	661	-.367	.083	.072	-.730	180	950	-.470	.064	-.195	-.722
180	612	-.136	.158	-.640	-.797	180	901	.134	.126	.835	-.125	180	951	-.477	.061	-.239	-.722
180	613	-.472	.068	-.283	-.817	180	902	.090	.108	.667	-.161	180	952	-.476	.062	-.237	-.785
180	614	-.476	.069	-.254	-.927	180	903	.108	.121	.698	-.161	180	953	-.470	.073	-.263	-.937
180	615	.284	.193	.924	-.471	180	904	.145	.112	.684	-.184	180	954	-.475	.073	-.258	-.906
180	616	.080	.159	.576	-.563	180	905	.089	.114	.559	-.175	180	955	-.480	.062	-.294	-.768
180	617	-1.050	.194	-.365	-1.786	180	906	.130	.101	.721	-.223	180	956	-.486	.060	-.302	-.727
180	618	-.496	.093	-.275	-.930	180	907	.124	.111	.755	-.136	180	957	-.484	.068	-.278	-.756
180	619	-.469	.067	-.261	-.759	180	908	.115	.119	.710	-.186	190	101	-.475	.097	-.158	-.922
180	620	-.479	.070	-.200	-.855	180	909	.109	.116	.724	-.270	190	102	-.432	.078	-.178	-.863
180	621	-.266	.187	.817	-.420	180	910	-.066	.117	.504	-.670	190	103	-.462	.085	-.170	-.884
180	622	-.478	.074	-.207	-.860	180	911	.014	.115	.473	-.494	190	104	-.433	.079	-.206	-.757
180	623	-1.062	.280	-.280	-2.197	180	912	-.289	.127	.215	-.877	190	105	-.428	.068	-.201	-1.021
180	624	-.818	.302	-.123	-1.665	180	913	-.021	.090	.541	-.308	190	106	-.443	.070	-.120	-.736
180	625	-.490	.150	-.152	-1.262	180	914	.205	.150	.991	-.085	190	107	-.429	.061	-.224	-.752
180	626	-.496	.131	-.048	-1.509	180	915	.199	.170	.849	-.110	190	108	-.450	.070	-.247	-.769
180	627	-.901	.266	-.015	-1.825	180	916	.108	.140	.743	-.203	190	109	-.451	.076	-.234	-.840
180	628	-.691	.290	-.045	-1.709	180	917	-.238	.118	.314	-.866	190	110	-.458	.097	-.155	-1.287
180	629	-.466	.136	-.142	-1.247	180	918	.399	.140	.880	-.171	190	111	-.503	.105	-.224	-.995
180	630	-.510	.096	-.273	-.986	180	919	.296	.130	.794	-.154	190	112	-.500	.118	-.021	-1.049
180	631	-.777	.259	.020	-2.013	180	920	.219	.101	.627	-.137	190	113	-.468	.103	-.117	-.962
180	632	-.574	.269	.015	-1.709	180	921	.148	.097	.500	-.225	190	114	-.442	.095	-.163	-.914
180	633	-.432	.102	-.147	-1.119	180	922	-.140	.114	.293	-.616	190	115	-.440	.083	-.143	-.828
180	634	-.530	.096	-.256	-.979	180	923	-.010	.073	.435	-.279	190	116	-.451	.094	-.186	-1.046
180	635	-.632	.242	.063	-1.687	180	924	-.171	.067	.089	-.499	190	117	-.443	.083	-.158	-.899
180	636	-.443	.254	.172	-1.580	180	925	.225	.117	.615	-.191	190	118	-.446	.077	-.234	-.825
180	637	-.389	.095	-.113	-1.015	180	926	.060	.091	.438	-.368	190	119	-.443	.072	-.196	-.777
180	638	-.540	.087	-.287	-.901	180	927	-.012	.071	.330	-.260	190	120	-.463	.073	-.262	-.871
180	639	-.058	.107	.318	-.738	180	928	-.023	.059	.183	-.238	190	121	-.470	.070	-.280	-.739
180	640	-.040	.092	.306	-.487	180	929	-.125	.076	.261	-.444	190	122	-.475	.080	-.254	-.894
180	641	-.394	.160	.138	-1.093	180	930	-.714	.109	-.412	-1.235	190	123	-.465	.080	-.231	-.945
180	642	-.260	.123	.041	-.944	180	931	-.526	.058	-.341	-.786	190	124	-.490	.100	-.229	-.939
180	643	-.298	.077	-.030	-.662	180	932	-.501	.052	-.363	-.746	190	125	-.476	.083	-.285	-.881
180	644	-.468	.080	-.132	-.837	180	933	-.507	.054	-.348	-.744	190	126	-.458	.092	-.198	-1.109
180	645	-.027	.096	.525	-.471	180	934	-.478	.058	-.304	-.813	190	127	-.504	.119	-.168	-1.076
180	646	-.056	.071	.272	-.526	180	935	-.521	.061	-.343	-.795	190	128	-.467	.104	-.150	-1.097
180	647	-.049	.074	.255	-.408	180	936	-.529	.055	-.351	-.754	190	129	-.453	.095	-.183	-1.018
180	648	-.034	.058	.262	-.389	180	937	-.522	.050	-.351	-.756	190	130	-.468	.087	-.236	-.955
180	649	-.002	.060	.304	-.252	180	938	-.501	.057	-.326	-.857	190	131	-.470	.098	-.249	-1.008
180	650	-.137	.106	.189	-.791	180	939	-.536	.072	-.299	-.860	190	132	-.451	.079	-.221	-.990
180	651	-.173	.081	.079	-.711	180	940	-.541	.071	-.316	-.838	190	133	-.458	.078	-.198	-.863
180	652	-.269	.115	.101	-.999	180	941	-.534	.072	-.290	-.935	190	134	-.459	.072	-.239	-.749
180	653	-.192	.085	.121	-.584	180	942	-.525	.067	-.302	-.925	190	135	-.476	.077	-.239	-.927
180	654	-.455	.098	-.085	-.978	180	943	-.521	.120	-.159	-.884	190	136	-.480	.081	-.216	-.828
180	655	.010	.055	.308	-.243	180	944	-.537	.074	-.294	-.865	190	137	-.514	.094	-.275	-1.059

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	138	-.500	.088	-.264	-1.000	190	188	-.659	.199	-.002	-1.602	190	238	-.249	.052	-.074	-.538
190	139	-.493	.089	-.191	-.922	190	189	-.660	.182	-.146	-1.591	190	239	-.250	.057	-.103	-.642
190	140	-.508	.114	-.219	-1.127	190	190	-.590	.146	-.263	-1.321	190	240	-.260	.059	-.086	-.644
190	141	-.480	.104	-.196	-1.036	190	191	-.594	.143	-.253	-1.220	190	241	-.578	.095	-.364	-.983
190	142	-.454	.089	-.191	-.978	190	192	-.571	.133	-.218	-1.334	190	242	-.452	.088	-.184	-.816
190	143	-.465	.088	-.242	-.894	190	193	-.542	.129	-.123	-1.310	190	243	-.322	.052	-.111	-.587
190	144	-.473	.094	-.170	-1.104	190	194	-.549	.143	-.090	-1.402	190	244	-.262	.041	-.071	-.396
190	145	-.487	.105	-.214	-1.026	190	195	-.532	.130	-.190	-1.177	190	245	-.251	.056	-.089	-.497
190	146	-.464	.090	-.229	-.919	190	196	-.513	.128	-.125	-1.689	190	246	-.565	.158	-.148	-1.580
190	147	-.447	.071	-.253	-.821	190	197	-.515	.123	-.195	-1.144	190	247	-.464	.127	-.145	-1.244
190	148	-.491	.084	-.270	-.843	190	198	-.463	.089	-.163	-1.024	190	248	-.297	.059	-.123	-.730
190	149	-.519	.112	-.226	-1.078	190	199	-.437	.077	-.203	-.878	190	249	-.323	.051	-.032	-.558
190	150	-.570	.138	-.228	-1.470	190	200	-.422	.096	-.193	-1.578	190	250	-.402	.069	-.192	-.750
190	151	-.530	.106	-.238	-1.029	190	201	-.437	.111	-.143	-1.061	190	251	-.610	.127	-.261	-1.312
190	152	-.512	.110	-.200	-1.087	190	202	-.420	.133	-.067	-1.177	190	252	-.586	.121	-.278	-1.224
190	153	-.550	.128	-.196	-1.428	190	203	-.432	.149	-.025	-1.192	190	253	-.364	.102	-.116	-.885
190	154	-.468	.096	-.156	-.997	190	204	-.457	.167	-.045	-1.257	190	254	-.271	.056	-.017	-.501
190	155	-.551	.127	-.208	-1.011	190	205	-.473	.167	-.005	-1.636	190	255	-.242	.046	-.057	-.413
190	156	-.519	.133	-.099	-1.391	190	206	-.480	.171	-.013	-1.518	190	256	-.223	.056	-.002	-.428
190	157	-.484	.114	-.169	-1.051	190	207	-.649	.140	-.336	-1.327	190	257	-.222	.055	-.069	-.484
190	158	-.480	.108	-.154	-1.235	190	208	-.645	.138	-.311	-1.302	190	258	-.228	.065	-.000	-.642
190	159	-.483	.121	-.151	-1.237	190	209	-.607	.139	-.271	-1.219	190	259	-.221	.056	-.005	-.455
190	160	-.488	.144	-.139	-1.929	190	210	-.556	.106	-.178	-1.064	190	260	-.241	.067	-.044	-.850
190	161	-.468	.105	-.184	-1.071	190	211	-.546	.114	-.273	-1.101	190	261	-.270	.087	-.044	-.912
190	162	-.430	.077	-.201	-.835	190	212	-.544	.110	-.218	-1.001	190	262	-.289	.116	-.093	-1.094
190	163	-.450	.065	-.250	-.736	190	213	-.562	.122	-.213	-1.069	190	301	-.510	.105	-.150	-1.121
190	164	-.453	.060	-.268	-.699	190	214	-.542	.118	-.248	-.184	190	302	-.522	.108	-.190	-1.172
190	165	-.487	.083	-.273	-.987	190	215	-.488	.091	-.238	-.906	190	303	-.538	.102	-.233	-1.167
190	166	-.515	.098	-.263	-.997	190	216	-.378	.065	-.185	-.712	190	304	-.604	.111	-.296	-1.104
190	167	-.564	.123	-.250	-1.041	190	217	-.313	.055	-.007	-.509	190	305	-.479	.088	-.180	-.918
190	168	-.623	.166	-.188	-1.584	190	218	-.299	.055	-.098	-.527	190	306	-.540	.138	-.079	-1.249
190	169	-.608	.152	-.243	-1.239	190	219	-.288	.061	-.035	-.828	190	307	-.562	.137	-.110	-1.184
190	170	-.605	.148	-.198	-1.264	190	220	-.286	.062	-.050	-.554	190	308	-.617	.140	-.256	-1.300
190	171	-.589	.139	-.211	-1.862	190	221	-.291	.077	-.027	-.732	190	309	-.697	.226	-.306	-1.791
190	172	-.601	.148	-.221	-1.363	190	222	-.308	.094	-.012	-.948	190	310	-.003	.148	-.469	-.762
190	173	-.522	.127	-.206	-1.086	190	223	-.306	.090	-.040	-.813	190	311	-.513	.096	-.278	-1.003
190	174	-.519	.127	-.228	-1.264	190	224	-.674	.147	-.332	-1.379	190	312	-.521	.102	-.218	-1.071
190	175	-.500	.120	-.193	-1.336	190	225	-.593	.124	-.251	-1.182	190	313	-.191	.154	-.284	-1.159
190	176	-.521	.131	-.107	-1.235	190	226	-.458	.102	-.226	-.902	190	314	-.148	.190	-.685	-.680
190	177	-.526	.144	-.151	-1.269	190	227	-.441	.073	-.226	-.799	190	315	-.536	.110	-.158	-1.096
190	178	-.487	.111	-.161	-1.054	190	228	-.483	.075	-.280	-.897	190	316	-.513	.088	-.270	-1.011
190	179	-.477	.098	-.196	-1.239	190	229	-.576	.106	-.283	-1.077	190	317	-.583	.110	-.265	-1.018
190	180	-.474	.084	-.203	-1.029	190	230	-.572	.110	-.305	-1.273	190	318	-.609	.148	-.321	-1.462
190	181	-.477	.072	-.250	-.756	190	231	-.524	.113	-.268	-1.089	190	319	-.155	.104	-.225	-.561
190	182	-.506	.101	-.270	-1.158	190	232	-.414	.095	-.150	-.959	190	320	-.132	.181	-.421	-.985
190	183	-.561	.131	-.206	-1.403	190	233	-.309	.050	-.098	-.526	190	321	-.547	.100	-.273	-.990
190	184	-.602	.163	-.250	-1.574	190	234	-.293	.055	-.098	-.546	190	322	-.139	.168	-.393	-.865
190	185	-.618	.183	-.161	-1.748	190	235	-.265	.050	-.091	-.447	190	323	-.630	.135	-.304	-1.184
190	186	-.627	.169	-.191	-1.609	190	236	-.263	.057	-.084	-.688	190	324	-.623	.134	-.265	-1.202
190	187	-.627	.178	-.109	-1.529	190	237	-.257	.052	-.057	-.587	190	325	-.678	.192	-.099	-1.717

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	326	-.687	.182	-.196	-1.640	190	415	-.209	.237	.921	-.724	190	465	.371	.221	1.125	-.252
190	327	-.648	.158	-.245	-1.534	190	416	-.052	.155	.537	-1.144	190	466	.350	.214	.901	-.244
190	328	-.612	.156	-.217	-1.187	190	417	-.261	.183	.758	-.552	190	467	.225	.215	.913	-.389
190	329	-.714	.205	-.025	-1.442	190	418	.347	.195	.943	-.343	190	468	-.019	.264	.776	-1.063
190	330	-.833	.201	-.099	-1.536	190	419	.399	.195	.948	-.334	190	469	-.069	.218	.713	-.933
190	331	-.468	.112	-.087	-1.217	190	420	.404	.199	.931	-.273	190	470	-.007	.165	.543	-.545
190	332	-.460	.113	-.191	-1.355	190	421	.414	.179	.904	-.319	190	471	-.215	.117	.194	-.740
190	333	-.379	.159	-.125	-1.210	190	422	.383	.206	.974	-.370	190	472	-.535	.153	-.057	-1.142
190	334	-.712	.177	-.196	-1.411	190	423	.358	.172	.872	-.363	190	473	-.461	.165	.158	-1.164
190	335	-.319	.060	-.148	-.832	190	424	.149	.164	.763	-.834	190	474	-.294	.152	.543	-.856
190	336	-.343	.069	-.112	-.722	190	425	.438	.227	1.023	-.472	190	475	-.212	.169	.273	-1.226
190	337	-.432	.097	-.196	-.865	190	426	.247	.163	.739	-.676	190	476	-.271	.273	.357	-1.113
190	338	-.522	.115	-.222	-1.031	190	427	-.654	.257	.038	-1.870	190	477	-.372	.291	.429	-1.378
190	339	-.257	.053	-.057	-.526	190	428	-.425	.231	.292	-1.518	190	478	-.113	.173	.685	-.673
190	340	-.248	.060	-.013	-.502	190	429	.190	.198	.809	-.635	190	479	-.002	.137	.685	-.398
190	341	-.301	.071	-.057	-.649	190	430	.220	.211	.974	-.751	190	480	-.072	.125	.634	-.304
190	342	-.360	.090	-.066	-.890	190	431	.112	.196	.668	-.773	190	481	.144	.150	.743	-.311
190	343	-.202	.102	.354	-.796	190	432	.330	.201	1.086	-.576	190	482	.127	.147	.682	-.324
190	344	-.139	.080	.115	-.558	190	433	.405	.208	1.079	-.385	190	483	.112	.164	.738	-.415
190	345	-.176	.090	.302	-.633	190	434	.424	.209	1.023	-.445	190	484	.053	.191	.810	-.591
190	346	-.149	.083	.224	-.499	190	435	.461	.197	.989	-.297	190	485	-.089	.226	.574	-1.084
190	347	-.090	.056	.168	-.385	190	436	.443	.218	1.020	-.479	190	486	-.017	.189	.673	-1.113
190	348	-.268	.061	-.104	-.602	190	437	.313	.186	.875	-.351	190	487	-.055	.140	.494	-.533
190	349	-.228	.063	.027	-.538	190	438	.442	.215	1.076	-.341	190	488	-.245	.135	.265	-.857
190	350	-.294	.082	-.015	-.828	190	439	.331	.182	.870	-.404	190	489	-.502	.143	.018	-1.202
190	351	-.198	.063	.022	-.520	190	440	-.113	.219	.586	-1.098	190	490	-.378	.157	.249	-.945
190	352	-.157	.108	.406	-.781	190	441	-.452	.122	-.064	-1.072	190	491	-.257	.135	.434	-.762
190	353	-.109	.063	.147	-.353	190	442	-.125	.139	.494	-.700	190	492	-.186	.138	.473	-.769
190	354	-.079	.054	.105	-.400	190	443	-.025	.200	.848	-.797	190	493	-.301	.249	.408	-1.325
190	355	-.213	.058	.058	-.545	190	444	-.108	.246	.474	-1.300	190	494	-.342	.260	.437	-1.361
190	356	-.080	.069	.243	-.380	190	445	-.334	.339	.693	-2.270	190	495	-.190	.127	.332	-.788
190	357	-.134	.063	.246	-.345	190	446	-.155	.205	.836	-.513	190	496	-.080	.092	.329	-.618
190	358	-.098	.054	.145	-.257	190	447	-.332	.217	.908	-.646	190	497	-.011	.096	.444	-.407
190	359	-.015	.121	.697	-.496	190	448	.443	.226	1.000	-.290	190	498	.068	.130	.610	-.304
190	360	-.043	.057	.344	-.336	190	449	.359	.245	1.041	-.493	190	499	.094	.149	.751	-.366
190	361	-.068	.054	.155	-.358	190	450	.092	.253	.687	-1.277	190	500	.071	.161	.751	-.452
190	401	-.433	.164	.052	-1.266	190	451	.220	.209	.860	-.637	190	501	-.055	.187	.902	-.495
190	402	-.124	.160	.588	-.664	190	452	.075	.168	.817	-.523	190	502	-.028	.196	.787	-.728
190	403	-.189	.108	.091	-.683	190	453	-.469	.140	-.040	-1.029	190	503	-.012	.160	.562	-.644
190	404	-.197	.161	.698	-.533	190	454	-.127	.230	.571	-.937	190	504	-.059	.128	.526	-.553
190	405	-.186	.162	.719	-.363	190	455	-.147	.183	.689	-.560	190	505	-.209	.119	.238	-.690
190	406	-.064	.112	.251	-.576	190	456	-.425	.120	-.042	-1.026	190	506	-.415	.140	.075	-.975
190	407	-.204	.164	.766	-.346	190	457	-.279	.120	.189	-.954	190	507	-.304	.105	.296	-.817
190	408	-.176	.163	.710	-.377	190	458	-.233	.217	.482	-1.209	190	508	-.212	.116	.420	-.812
190	409	-.331	.190	.880	-.353	190	459	-.224	.262	.670	-1.207	190	509	-.173	.131	.315	-.917
190	410	-.247	.167	.690	-.530	190	460	-.296	.301	.932	-2.141	190	510	-.268	.183	.176	-1.701
190	411	-.253	.133	.207	-1.135	190	461	-.040	.218	.783	-.723	190	511	-.318	.202	.219	-1.383
190	412	-.573	.125	-.115	-1.457	190	462	.254	.203	.937	-.300	190	512	-.172	.101	.135	-.620
190	413	-.904	.275	-.111	-2.001	190	463	.292	.199	.993	-.213	190	513	-.071	.081	.245	-.565
190	414	-.150	.169	.627	-.761	190	464	.327	.190	.913	-.215	190	514	-.005	.089	.500	-.694

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	515	.047	.107	.579	-.361	190	565	-.090	.063	.216	-.433	190	629	-.477	.125	-.191	-1.116
190	516	.111	.149	.737	-.306	190	566	-.092	.067	.290	-.400	190	630	-.482	.112	-.225	-1.263
190	517	.117	.164	.787	-.615	190	567	-.118	.085	.283	-.831	190	631	-.833	.246	-.148	-1.928
190	518	.088	.168	.816	-.507	190	568	-.100	.069	.144	-.493	190	632	-.605	.239	-.114	-1.707
190	519	.002	.161	.550	-.543	190	569	-.050	.067	.321	-.431	190	633	-.439	.098	-.184	-.984
190	520	.033	.151	.723	-.786	190	570	-.024	.087	.414	-.450	190	634	-.501	.105	-.218	-1.063
190	521	-.032	.118	.464	-.452	190	571	-.110	.082	.194	-.559	190	635	-.783	.238	-.155	-1.955
190	522	-.160	.112	.277	-.735	190	572	-.000	.096	.538	-.469	190	636	-.565	.246	-.042	-1.584
190	523	-.379	.128	-.004	-.917	190	573	-.026	.080	.328	-.383	190	637	-.415	.106	-.174	-1.174
190	524	-.261	.076	.177	-.589	190	574	-.053	.052	.240	-.309	190	638	-.500	.087	-.280	-.878
190	525	-.205	.070	.256	-.496	190	575	-.064	.066	.287	-.364	190	639	-.086	.118	-.354	-.757
190	526	-.164	.093	.344	-.496	190	576	-.061	.065	.211	-.426	190	640	-.063	.099	-.378	-.519
190	527	-.206	.101	.219	-.621	190	577	-.065	.066	.245	-.438	190	641	-.509	.151	-.051	-1.175
190	528	-.214	.106	.231	-.565	190	578	-.042	.064	.354	-.316	190	642	-.351	.134	-.063	-1.108
190	529	-.119	.097	.273	-.503	190	579	-.050	.061	.254	-.266	190	643	-.336	.075	-.123	-.684
190	530	-.031	.081	.440	-.272	190	580	-.053	.053	.271	-.283	190	644	-.445	.091	-.187	-.884
190	531	.043	.089	.566	-.299	190	581	-.068	.064	.302	-.376	190	645	-.069	.106	-.536	-.570
190	532	.086	.105	.561	-.210	190	582	-.054	.066	.268	-.352	190	646	-.103	.082	-.176	-.679
190	533	.124	.122	.630	-.178	190	583	-.022	.071	.376	-.237	190	647	-.097	.066	-.164	-.536
190	534	.095	.120	.608	-.195	190	584	-.021	.077	.369	-.309	190	648	-.086	.073	-.231	-.495
190	535	.046	.110	.569	-.299	190	585	-.021	.064	.355	-.242	190	649	-.045	.068	-.278	-.330
190	536	-.052	.112	.610	-.597	190	586	-.075	.059	.261	-.361	190	650	-.200	.114	-.104	-.856
190	537	-.034	.102	.465	-.429	190	601	-.644	.137	-.304	-1.323	190	651	-.232	.082	-.030	-.622
190	538	-.074	.077	.426	-.373	190	602	-.570	.115	-.169	-1.169	190	652	-.363	.117	-.071	-1.041
190	539	-.151	.069	.147	-.360	190	603	-.555	.124	-.189	-1.260	190	653	-.236	.078	-.058	-.725
190	540	-.249	.077	.039	-.611	190	604	-.538	.115	-.232	-.985	190	654	-.437	.103	-.037	-1.030
190	541	-.125	.066	.063	-.530	190	605	-.107	.138	-.600	-.687	190	655	-.034	.067	-.324	-.404
190	542	-.121	.060	.033	-.401	190	606	-.066	.279	-.332	-2.173	190	656	-.025	.066	-.231	-.220
190	543	.031	.070	.363	-.327	190	607	-.697	.161	-.236	-1.538	190	657	-.122	.058	-.106	-.433
190	544	.018	.084	.349	-.296	190	608	-.530	.114	-.236	-1.039	190	658	-.116	.041	-.051	-.277
190	545	.038	.095	.394	-.279	190	609	-.500	.099	-.121	-.977	190	659	-.162	.043	-.051	-.301
190	546	-.028	.138	.586	-.860	190	610	-.436	.082	-.205	-.878	190	660	-.108	.057	-.204	-.303
190	547	-.067	.103	.295	-.523	190	611	-.288	.165	-.888	-.469	190	661	-.366	.085	-.038	-.761
190	548	-.207	.064	.088	-.456	190	612	-.006	.135	-.413	-.747	190	901	-.066	.120	-.656	-.258
190	549	-.129	.093	.379	-.486	190	613	-.454	.090	-.177	-1.013	190	902	.031	.094	-.456	-.248
190	550	-.128	.070	.142	-.434	190	614	-.464	.089	-.244	-.970	190	903	.043	.106	-.839	-.250
190	551	-.098	.061	.118	-.446	190	615	-.176	.196	-.679	-.606	190	904	.083	.117	-.611	-.281
190	552	-.006	.082	.477	-.353	190	616	-.005	.129	-.411	-.589	190	905	.036	.100	-.727	-.292
190	553	-.002	.074	.406	-.260	190	617	-.814	.224	-.290	-1.617	190	906	.068	.115	-.612	-.311
190	554	-.001	.091	.445	-.373	190	618	-.537	.124	-.177	-1.121	190	907	.067	.116	-.559	-.319
190	555	-.091	.091	.290	-.530	190	619	-.464	.088	-.184	-1.003	190	908	.058	.113	-.627	-.418
190	556	-.021	.105	.502	-.447	190	620	-.467	.097	-.191	-.909	190	909	.061	.106	-.568	-.385
190	557	-.075	.073	.259	-.490	190	621	-.176	.177	-.784	-.531	190	910	-.057	.143	-.714	-.526
190	558	-.228	.079	.237	-.612	190	622	-.476	.101	-.218	-1.148	190	911	-.028	.113	-.506	-.522
190	559	-.135	.097	.209	-.590	190	623	-.906	.274	-.305	-2.013	190	912	-.206	.112	-.329	-.770
190	560	-.122	.098	.295	-.927	190	624	-.759	.234	-.235	-1.666	190	913	-.041	.089	-.386	-.696
190	561	-.085	.064	.137	-.400	190	625	-.562	.166	-.150	-1.211	190	914	.149	.143	1.040	-.308
190	562	-.094	.079	.109	-.636	190	626	-.535	.173	-.078	-1.359	190	915	.109	.128	-.729	-.230
190	563	-.099	.077	.199	-.543	190	627	-.889	.266	-.244	-1.981	190	916	.044	.101	-.559	-.290
190	564	-.084	.071	.168	-.621	190	628	-.701	.236	-.191	-1.752	190	917	-.168	.122	-.697	-.707

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	918	.312	.145	.817	-.196	200	111	-.506	.105	-.177	-.989	200	161	-.483	.119	-.181	-1.031
190	919	.319	.134	.684	-.199	200	112	-.498	.123	-.128	-1.179	200	162	-.454	.082	-.201	-.906
190	920	.282	.125	.830	-.166	200	113	-.490	.125	-.112	-1.208	200	163	-.447	.073	-.254	-.803
190	921	.272	.129	.664	-.344	200	114	-.430	.104	-.143	-1.004	200	164	-.454	.070	-.239	-.883
190	922	.123	.149	.733	-.510	200	115	-.455	.090	-.149	-.955	200	165	-.476	.080	-.269	-.878
190	923	-.064	.069	.290	-.279	200	116	-.470	.096	-.232	-1.017	200	166	-.502	.108	-.289	-1.252
190	924	-.148	.085	.317	-.476	200	117	-.453	.086	-.240	-.999	200	167	-.528	.121	-.138	-1.191
190	925	.127	.109	.546	-.296	200	118	-.448	.078	-.263	-.903	200	168	-.583	.151	-.218	-1.327
190	926	.097	.085	.363	-.291	200	119	-.460	.078	-.219	-1.062	200	169	-.555	.136	-.196	-1.397
190	927	.035	.085	.472	-.337	200	120	-.460	.068	-.253	-.738	200	170	-.550	.132	-.239	-1.199
190	928	.035	.085	.299	-.304	200	121	-.454	.073	-.240	-.895	200	171	-.580	.141	-.198	-1.164
190	929	-.013	.103	.363	-.521	200	122	-.470	.080	-.219	-.858	200	172	-.564	.138	-.118	-1.221
190	930	-.576	.094	-.304	-1.011	200	123	-.464	.078	-.172	-.783	200	173	-.555	.163	-.101	-1.415
190	931	-.505	.065	-.321	-.809	200	124	-.477	.090	-.211	-.939	200	174	-.527	.157	-.168	-1.299
190	932	-.484	.057	-.281	-.781	200	125	-.472	.089	-.219	-.882	200	175	-.537	.168	-.208	-2.495
190	933	-.498	.064	-.321	-.911	200	126	-.471	.096	-.183	-.858	200	176	-.544	.161	-.181	-1.367
190	934	-.541	.093	-.304	-1.210	200	127	-.498	.119	-.185	-1.075	200	177	-.534	.170	-.126	-1.605
190	935	-.512	.069	-.314	-1.136	200	128	-.478	.121	-.190	-1.354	200	178	-.502	.139	-.203	-1.181
190	936	-.509	.060	-.334	-.847	200	129	-.469	.097	-.227	-1.070	200	179	-.474	.112	-.171	-1.337
190	937	-.504	.060	-.332	-.735	200	130	-.473	.088	-.222	-.858	200	180	-.462	.090	-.234	-.976
190	938	-.495	.062	-.309	-.783	200	131	-.488	.104	-.243	-1.161	200	181	-.451	.072	-.234	-.843
190	939	-.506	.081	-.285	-.900	200	132	-.458	.081	-.240	-.814	200	182	-.484	.097	-.223	-.983
190	940	-.523	.084	-.278	-.936	200	133	-.458	.076	-.243	-.822	200	183	-.535	.126	-.246	-1.164
190	941	-.524	.083	-.283	-1.133	200	134	-.466	.073	-.235	-.936	200	184	-.579	.156	-.241	-1.467
190	942	-.499	.082	-.285	-.957	200	135	-.467	.073	-.237	-.850	200	185	-.599	.168	-.206	-1.542
190	943	-.533	.099	-.252	-.907	200	136	-.470	.080	-.224	-.790	200	186	-.615	.175	-.156	-1.472
190	944	-.513	.080	-.235	-.837	200	137	-.497	.091	-.253	-.996	200	187	-.625	.177	-.178	-1.540
190	945	-.524	.073	-.264	-.859	200	138	-.480	.077	-.237	-.858	200	188	-.579	.177	-.135	-1.703
190	946	-.509	.075	-.237	-.835	200	139	-.488	.096	-.219	-.921	200	189	-.616	.166	-.249	-1.372
190	947	-.506	.093	-.227	-.960	200	140	-.492	.119	-.196	-1.242	200	190	-.574	.145	-.208	-1.274
190	948	-.442	.086	-.203	-.969	200	141	-.502	.123	-.222	-1.362	200	191	-.567	.149	-.244	-1.876
190	949	-.446	.078	-.220	-.820	200	142	-.471	.105	-.185	-1.150	200	192	-.546	.142	-.211	-1.349
190	950	-.453	.069	-.191	-.835	200	143	-.481	.101	-.240	-.936	200	193	-.530	.162	-.129	-1.560
190	951	-.457	.072	-.196	-.825	200	144	-.490	.106	-.263	-1.038	200	194	-.546	.174	-.118	-1.620
190	952	-.463	.086	-.189	-.830	200	145	-.498	.119	-.219	-1.229	200	195	-.504	.140	-.090	-1.225
190	953	-.465	.092	-.235	-.960	200	146	-.475	.097	-.245	-1.130	200	196	-.491	.131	-.110	-1.220
190	954	-.451	.080	-.247	-1.034	200	147	-.453	.073	-.249	-.780	200	197	-.470	.110	-.165	-1.112
190	955	-.475	.071	-.280	-1.037	200	148	-.481	.085	-.286	-.998	200	198	-.435	.079	-.216	-.962
190	956	-.479	.080	-.283	-.941	200	149	-.491	.099	-.153	-1.031	200	199	-.463	.070	-.198	-.794
190	957	-.499	.094	-.191	-.900	200	150	-.530	.116	-.256	-1.289	200	200	-.391	.081	-.123	-.766
200	101	-.485	.110	-.107	-1.088	200	151	-.502	.097	-.244	-.973	200	201	-.408	.113	-.020	-1.302
200	102	-.447	.081	-.190	-.843	200	152	-.488	.112	-.186	-1.193	200	202	-.425	.132	-.085	-1.282
200	103	-.467	.086	-.211	-.929	200	153	-.528	.123	-.196	-1.084	200	203	-.427	.146	-.037	-1.442
200	104	-.448	.082	-.183	-1.049	200	154	-.484	.113	-.156	-1.304	200	204	-.461	.159	-.018	-1.421
200	105	-.440	.073	-.227	-.819	200	155	-.537	.123	-.201	-1.214	200	205	-.481	.159	-.087	-1.447
200	106	-.463	.076	-.201	-1.023	200	156	-.509	.147	-.078	-1.821	200	206	-.469	.148	-.118	-1.460
200	107	-.439	.065	-.224	-.770	200	157	-.501	.135	-.181	-1.437	200	207	-.565	.135	-.227	-1.243
200	108	-.443	.069	-.151	-.952	200	158	-.504	.132	-.151	-1.136	200	208	-.546	.133	-.190	-1.264
200	109	-.449	.075	-.185	-.806	200	159	-.501	.141	-.176	-1.332	200	209	-.510	.117	-.201	-1.253
200	110	-.453	.090	-.081	-.819	200	160	-.514	.168	-.168	-1.956	200	210	-.489	.110	-.203	-1.091

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	211	- .497	.110	- .229	-1.264	200	261	- .218	.051	- .088	- .495	200	349	- .258	.074	- .001	- .566
200	212	- .512	.133	- .229	-1.705	200	262	- .222	.044	- .028	- .420	200	350	- .415	.118	- .120	- .899
200	213	- .489	.116	- .209	-1.566	200	301	- .524	.108	- .121	- .985	200	351	- .178	.078	- .189	- .601
200	214	- .490	.125	- .234	-1.597	200	302	- .559	.117	- .167	-1.153	200	352	- .001	.111	- .495	- .501
200	215	- .426	.082	- .185	-1.001	200	303	- .581	.107	- .193	-1.153	200	353	- .015	.090	- .420	- .289
200	216	- .354	.055	- .090	- .650	200	304	- .645	.121	- .296	-1.109	200	354	- .039	.071	- .425	- .294
200	217	- .323	.053	- .105	- .590	200	305	- .467	.091	- .206	- .910	200	355	- .213	.050	- .023	- .434
200	218	- .315	.050	- .165	- .570	200	306	- .517	.143	- .073	-1.118	200	356	- .087	.109	- .475	- .426
200	219	- .309	.057	- .136	- .727	200	307	- .564	.142	- .105	-1.179	200	357	- .168	.052	- .019	- .399
200	220	- .308	.062	- .103	- .784	200	308	- .721	.151	- .322	-1.284	200	358	- .066	.058	- .194	- .272
200	221	- .313	.080	- .052	- .856	200	309	-1.141	.295	- .338	-2.445	200	359	- .157	.153	- .779	- .324
200	222	- .315	.080	- .072	- .959	200	310	- .110	.141	- .576	- .663	200	360	- .020	.078	- .502	- .245
200	223	- .310	.073	- .082	- .794	200	311	- .487	.095	- .237	-1.150	200	361	- .042	.058	- .246	- .299
200	224	- .499	.123	- .165	-1.177	200	312	- .496	.102	- .227	-1.093	200	401	- .287	.131	- .167	-1.332
200	225	- .456	.112	- .157	- .986	200	313	- .003	.146	- .491	- .807	200	402	- .228	.154	- .681	- .478
200	226	- .391	.085	- .162	- .787	200	314	- .338	.178	- .816	- .590	200	403	- .249	.114	- .095	- .685
200	227	- .381	.067	- .125	- .693	200	315	- .501	.100	- .196	- .990	200	404	- .320	.184	- .787	- .381
200	228	- .405	.067	- .190	- .693	200	316	- .501	.082	- .277	- .987	200	405	- .244	.160	- .950	- .342
200	229	- .431	.085	- .207	- .887	200	317	- .572	.106	- .298	- .987	200	406	- .056	.118	- .293	- .633
200	230	- .449	.086	- .219	-1.087	200	318	- .933	.206	- .408	-1.585	200	407	- .234	.169	- .841	- .438
200	231	- .405	.094	- .202	- .889	200	319	- .015	.111	- .337	- .644	200	408	- .203	.166	- .799	- .364
200	232	- .382	.084	- .175	- .805	200	320	- .193	.172	- .673	- .494	200	409	- .224	.180	- .765	- .433
200	233	- .292	.043	- .110	- .482	200	321	- .519	.099	- .250	-1.069	200	410	- .152	.197	- .673	- .687
200	234	- .280	.050	- .103	- .487	200	322	- .157	.166	- .660	- .426	200	411	- .408	.186	- .145	-1.396
200	235	- .258	.046	- .058	- .460	200	323	- .579	.126	- .256	-1.121	200	412	- .559	.116	- .105	-1.290
200	236	- .250	.052	- .100	- .492	200	324	- .624	.169	- .258	-1.181	200	413	- .913	.324	- .095	-2.107
200	237	- .252	.048	- .073	- .475	200	325	- .808	.268	- .119	-1.948	200	414	- .253	.168	- .797	- .601
200	238	- .238	.053	- .080	- .564	200	326	- .860	.248	- .234	-2.123	200	415	- .437	.246	-1.135	- .776
200	239	- .245	.060	- .048	- .715	200	327	- .571	.119	- .274	-1.116	200	416	- .151	.175	- .686	- .724
200	240	- .246	.061	- .016	- .636	200	328	- .481	.115	- .190	-1.163	200	417	- .402	.176	- .960	- .327
200	241	- .469	.086	- .232	- .832	200	329	- .584	.242	- .062	-1.507	200	418	- .444	.189	- .970	- .337
200	242	- .384	.073	- .172	- .849	200	330	- .856	.256	- .020	-1.751	200	419	- .447	.190	- .932	- .416
200	243	- .304	.045	- .140	- .475	200	331	- .455	.091	- .195	- .972	200	420	- .425	.184	- .925	- .201
200	244	- .254	.038	- .125	- .445	200	332	- .402	.079	- .143	- .801	200	421	- .426	.181	- .950	- .302
200	245	- .246	.048	- .073	- .480	200	333	- .426	.127	- .140	-1.121	200	422	- .404	.193	- .935	- .478
200	246	- .514	.151	- .090	-1.353	200	334	- .721	.185	- .101	-1.499	200	423	- .325	.180	- .819	- .406
200	247	- .386	.112	- .009	- .916	200	335	- .329	.055	- .185	- .644	200	424	- .045	.172	- .616	- .724
200	248	- .280	.063	- .011	- .591	200	336	- .349	.054	- .195	- .673	200	425	- .245	.236	- .846	- .682
200	249	- .277	.053	- .075	- .519	200	337	- .460	.106	- .190	-1.294	200	426	- .179	.166	- .599	- .695
200	250	- .328	.061	- .098	- .629	200	338	- .772	.163	- .298	-1.475	200	427	- .816	.265	- .075	-2.031
200	251	- .304	.129	- .103	-1.283	200	339	- .262	.052	- .071	- .455	200	428	- .147	.226	- .658	-1.223
200	252	- .459	.115	- .147	-1.127	200	340	- .254	.061	- .061	- .530	200	429	- .372	.189	- .900	- .547
200	253	- .300	.075	- .046	- .772	200	341	- .362	.081	- .110	- .743	200	430	- .467	.210	- .979	- .342
200	254	- .253	.051	- .041	- .453	200	342	- .596	.178	- .142	-1.395	200	431	- .337	.190	- .979	- .342
200	255	- .238	.040	- .036	- .383	200	343	- .041	.116	- .823	- .385	200	432	- .440	.199	-1.021	- .347
200	256	- .233	.046	- .004	- .440	200	344	- .022	.104	- .505	- .319	200	433	- .526	.194	-1.036	- .337
200	257	- .237	.049	- .028	- .547	200	345	- .024	.116	- .609	- .494	200	434	- .504	.213	-1.268	- .473
200	258	- .242	.056	- .064	- .472	200	346	- .047	.110	- .550	- .374	200	435	- .457	.207	-1.103	- .512
200	259	- .224	.055	- .039	- .475	200	347	- .026	.082	- .348	- .279	200	436	- .363	.215	-1.049	- .584
200	260	- .219	.051	- .039	- .440	200	348	- .243	.047	- .093	- .481	200	437	- .141	.191	- .752	- .653

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	438	.235	.201	.900	-.554	200	488	-.345	.139	.311	-1.014	200	538	-.237	.096	.199	-.673
200	439	.226	.191	.782	-.574	200	489	-.542	.145	-.003	-1.215	200	539	-.261	.082	.054	-.583
200	440	-.420	.241	.347	-1.579	200	490	-.208	.174	.580	-.862	200	540	-.317	.078	.029	-.710
200	441	-.480	.131	.066	-.999	200	491	-.018	.175	.671	-.639	200	541	-.045	.097	.388	-.556
200	442	.049	.149	.681	-.665	200	492	.089	.153	.678	-.445	200	542	-.082	.072	.277	-.507
200	443	.234	.204	.809	-.633	200	493	.089	.147	.762	-.600	200	543	-.044	.081	.424	-.347
200	444	.177	.230	.752	-1.031	200	494	.050	.159	.692	-.719	200	544	-.009	.083	.480	-.304
200	445	.103	.248	.804	-1.162	200	495	.003	.147	.655	-.661	200	545	-.028	.096	.445	-.364
200	446	.392	.224	1.095	-.668	200	496	.032	.110	.504	-.614	200	546	-.171	.113	.398	-.950
200	447	.502	.206	1.191	-.193	200	497	.008	.098	.386	-.473	200	547	-.191	.079	.116	-.541
200	448	.361	.222	.925	-.593	200	498	-.036	.090	.330	-.351	200	548	-.226	.066	.131	-.531
200	449	.160	.222	.841	-.752	200	499	-.074	.104	.487	-.392	200	549	-.065	.117	.575	-.282
200	450	-.346	.346	.541	-1.865	200	500	-.137	.150	.616	-.612	200	550	-.023	.091	.370	-.439
200	451	-.008	.218	.783	-.833	200	501	-.248	.190	.640	-.790	200	551	-.081	.068	.109	-.441
200	452	-.118	.169	.504	-.741	200	502	-.406	.255	.472	-1.376	200	552	-.048	.071	.186	-.329
200	453	-.435	.142	.042	-1.097	200	503	-.361	.269	.706	-1.364	200	553	-.042	.050	.138	-.258
200	454	-.178	.203	.795	-.637	200	504	-.257	.182	.406	-1.356	200	554	-.017	.069	.286	-.282
200	455	-.068	.196	.630	-.884	200	505	-.350	.153	.360	-.922	200	555	-.203	.117	.194	-.772
200	456	-.407	.128	.121	-.812	200	506	-.480	.145	.014	-1.085	200	556	-.164	.108	.360	-.584
200	457	-.169	.124	.256	-.644	200	507	-.168	.151	.565	-.805	200	557	-.181	.093	.184	-.544
200	458	-.013	.180	.651	-1.018	200	508	.037	.171	.806	-.641	200	558	-.242	.067	.089	-.530
200	459	.089	.235	1.011	-.728	200	509	.139	.164	.757	-.373	200	559	.016	.124	.609	-.501
200	460	.026	.271	.901	-.932	200	510	.095	.137	.765	-.507	200	560	.028	.111	.486	-.575
200	461	.231	.224	1.105	-.648	200	511	.030	.122	.562	-.505	200	561	-.051	.077	.376	-.399
200	462	.381	.212	.954	-.231	200	512	-.050	.152	.562	-.771	200	562	-.041	.055	.207	-.266
200	463	.413	.208	1.021	-.183	200	513	-.000	.102	.369	-.441	200	563	-.093	.076	.150	-.651
200	464	.362	.204	.937	-.210	200	514	-.009	.078	.347	-.307	200	564	-.084	.061	.115	-.389
200	465	.326	.213	.958	-.375	200	515	-.030	.073	.328	-.468	200	565	-.081	.061	.148	-.375
200	466	.248	.199	.915	-.334	200	516	-.080	.087	.408	-.385	200	566	-.073	.066	.143	-.434
200	467	.015	.200	.644	-.687	200	517	-.132	.131	.677	-.519	200	567	-.172	.107	.120	-.708
200	468	-.451	.295	.385	-1.570	200	518	-.220	.159	.455	-.717	200	568	-.182	.120	.150	-1.174
200	469	-.226	.237	.481	-1.059	200	519	-.324	.231	.543	-1.266	200	569	-.153	.095	.115	-.784
200	470	-.252	.191	.285	-1.092	200	520	-.310	.219	.487	-1.388	200	570	-.111	.088	.260	-.632
200	471	-.297	.121	.167	-.905	200	521	-.245	.171	.377	-1.037	200	571	-.216	.098	.129	-.568
200	472	-.496	.153	-.106	-1.188	200	522	-.301	.144	.267	-.961	200	572	.151	.122	.697	-.190
200	473	-.319	.175	.469	-.910	200	523	-.423	.120	.081	-.961	200	573	.048	.092	.414	-.425
200	474	-.109	.151	.464	-.720	200	524	-.188	.089	.316	-.576	200	574	.005	.062	.307	-.218
200	475	.045	.161	.675	-.637	200	525	-.026	.114	.460	-.431	200	575	-.035	.071	.284	-.354
200	476	.055	.187	.711	-.633	200	526	.050	.123	.430	-.339	200	576	-.022	.049	.224	-.249
200	477	-.011	.210	.659	-1.025	200	527	.086	.114	.532	-.342	200	577	-.070	.067	.186	-.375
200	478	.074	.155	.611	-.452	200	528	.060	.100	.495	-.304	200	578	-.042	.055	.174	-.266
200	479	.109	.134	.651	-.241	200	529	-.020	.130	.453	-.740	200	579	-.043	.055	.203	-.268
200	480	.113	.132	.642	-.289	200	530	.012	.099	.428	-.384	200	580	-.022	.062	.398	-.259
200	481	.076	.134	.594	-.286	200	531	.038	.097	.550	-.359	200	581	-.051	.080	.398	-.339
200	482	.012	.126	.510	-.377	200	532	.039	.096	.599	-.384	200	582	-.112	.106	.388	-.915
200	483	-.069	.144	.457	-.524	200	533	.024	.098	.502	-.421	200	583	-.014	.084	.638	-.247
200	484	-.209	.178	.436	-.800	200	534	-.044	.120	.390	-.349	200	584	-.087	.068	.174	-.449
200	485	-.467	.275	.438	-1.387	200	535	-.148	.130	.413	-.578	200	585	-.042	.075	.386	-.250
200	486	-.371	.267	.325	-1.675	200	536	-.289	.132	.194	-.725	200	586	-.173	.084	.234	-.513
200	487	-.258	.174	.316	-1.428	200	537	-.264	.120	.206	-.650	200	601	-.607	.122	-.263	-1.395

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	602	-.545	.106	-.251	-1.064	200	652	-.332	.082	-.124	-.792	200	941	-.522	.075	-.272	-.943
200	603	-.530	.122	-.197	-1.198	200	653	-.272	.066	-.064	-.551	200	942	-.520	.080	-.282	-1.201
200	604	-.520	.116	-.109	-1.093	200	654	-.397	.082	-.116	-.855	200	943	-.500	.099	-.213	-.956
200	605	-.523	.149	-.474	-.834	200	655	-.104	.082	-.177	-.591	200	944	-.521	.085	-.237	-.934
200	606	-.732	.279	-.269	-2.180	200	656	-.079	.056	-.255	-.279	200	945	-.516	.076	-.299	-.838
200	607	-.612	.181	-.207	-1.430	200	657	-.267	.111	-.088	-.880	200	946	-.518	.073	-.311	-.943
200	608	-.545	.122	-.175	-1.073	200	658	-.168	.048	-.037	-.355	200	947	-.540	.099	-.272	-.985
200	609	-.514	.108	-.197	-1.000	200	659	-.189	.051	-.053	-.396	200	948	-.460	.091	-.223	-.958
200	610	-.445	.089	-.213	-.870	200	660	-.125	.061	-.258	-.401	200	949	-.441	.074	-.223	-.701
200	611	-.170	.183	-.731	-.609	200	661	-.308	.087	-.041	-.663	200	950	-.458	.072	-.159	-.958
200	612	-.162	.164	-.294	-1.090	200	901	-.038	.120	-.815	-.273	200	951	-.455	.071	-.252	-.801
200	613	-.471	.109	-.224	-1.139	200	902	-.007	.074	-.361	-.250	200	952	-.469	.091	-.159	-.899
200	614	-.469	.094	-.209	-.961	200	903	-.006	.122	-.741	-.283	200	953	-.475	.103	-.220	-1.137
200	615	-.131	.212	-.474	-1.134	200	904	-.041	.122	-.652	-.321	200	954	-.467	.083	-.191	-.924
200	616	-.172	.135	-.277	-.760	200	905	-.005	.125	-.727	-.423	200	955	-.464	.070	-.247	-.696
200	617	-.610	.207	-.264	-1.735	200	906	-.001	.190	-.798	-.568	200	956	-.477	.076	-.279	-.845
200	618	-.341	.132	-.179	-1.137	200	907	-.038	.107	-.564	-.260	200	957	-.480	.094	-.196	-.963
200	619	-.488	.111	-.186	-.961	200	908	-.019	.104	-.609	-.298	210	101	-.413	.074	-.166	-.823
200	620	-.494	.105	-.147	-1.225	200	909	-.005	.111	-.702	-.334	210	102	-.404	.060	-.219	-.652
200	621	-.042	.192	-.716	-.818	200	910	-.000	.108	-.638	-.383	210	103	-.426	.067	-.201	-.703
200	622	-.480	.117	-.218	-1.120	200	911	-.245	.147	-.437	-.775	210	104	-.409	.056	-.183	-.657
200	623	-.693	.239	-.259	-2.074	200	912	-.070	.103	-.597	-.435	210	105	-.411	.057	-.199	-.910
200	624	-.655	.217	-.264	-1.657	200	913	-.204	.144	-.411	-.743	210	106	-.420	.055	-.219	-.721
200	625	-.544	.159	-.017	-1.352	200	914	-.044	.134	-.676	-.363	210	107	-.409	.051	-.212	-.593
200	626	-.344	.189	-.028	-1.556	200	915	-.060	.118	-.732	-.393	210	108	-.405	.053	-.230	-.652
200	627	-.772	.223	-.269	-1.833	200	916	-.042	.110	-.711	-.437	210	109	-.405	.060	-.199	-.677
200	628	-.699	.217	-.157	-1.851	200	917	-.043	.118	-.004	-.359	210	110	-.409	.075	-.171	-.729
200	629	-.339	.154	-.103	-1.218	200	918	-.150	.156	-.765	-.515	210	111	-.442	.088	-.153	-.805
200	630	-.329	.160	-.181	-1.316	200	919	-.320	.128	-.707	-.159	210	112	-.428	.085	-.160	-.977
200	631	-.749	.202	-.213	-1.843	200	920	-.356	.130	-.765	-.077	210	113	-.424	.079	-.186	-.938
200	632	-.623	.192	-.134	-1.497	200	921	-.365	.140	-.812	-.261	210	114	-.402	.062	-.232	-.677
200	633	-.494	.118	-.183	-1.064	200	922	-.321	.140	-.762	-.316	210	115	-.408	.058	-.219	-.657
200	634	-.497	.113	-.203	-1.037	200	923	-.176	.084	-.222	-.584	210	116	-.412	.062	-.204	-.808
200	635	-.637	.171	-.164	-1.480	200	924	-.084	.120	-.618	-.227	210	117	-.412	.060	-.227	-.833
200	636	-.524	.150	-.115	-1.245	200	925	-.032	.105	-.411	-.476	210	118	-.406	.049	-.270	-.595
200	637	-.433	.094	-.159	-.958	200	926	-.090	.090	-.387	-.313	210	119	-.409	.053	-.235	-.816
200	638	-.476	.086	-.267	-1.015	200	927	-.076	.078	-.348	-.277	210	120	-.414	.057	-.235	-.639
200	639	-.194	.055	-.186	-.746	200	928	-.072	.093	-.432	-.400	210	121	-.421	.053	-.227	-.647
200	640	-.236	.106	-.207	-.665	200	929	-.129	.113	-.581	-.334	210	122	-.414	.054	-.255	-.659
200	641	-.432	.109	-.142	-1.024	200	930	-.541	.104	-.279	-.987	210	123	-.412	.060	-.214	-.629
200	642	-.351	.082	-.142	-.725	200	931	-.504	.065	-.332	-.838	210	124	-.412	.069	-.199	-.772
200	643	-.338	.075	-.130	-.694	200	932	-.495	.057	-.329	-.791	210	125	-.400	.058	-.204	-.634
200	644	-.386	.075	-.140	-.936	200	933	-.511	.061	-.284	-.875	210	126	-.415	.073	-.153	-.731
200	645	-.140	.085	-.189	-.556	200	934	-.587	.089	-.366	-1.003	210	127	-.439	.087	-.168	-1.036
200	646	-.212	.097	-.045	-.622	200	935	-.520	.071	-.332	-.911	210	128	-.421	.073	-.224	-1.164
200	647	-.238	.090	-.074	-.775	200	936	-.520	.069	-.347	-.851	210	129	-.406	.060	-.242	-.731
200	648	-.151	.089	-.231	-.532	200	937	-.516	.060	-.350	-.882	210	130	-.409	.054	-.214	-.636
200	649	-.168	.092	-.141	-.556	200	938	-.510	.068	-.332	-.990	210	131	-.428	.060	-.270	-.685
200	650	-.301	.117	-.005	-.978	200	939	-.513	.082	-.262	-.970	210	132	-.417	.056	-.250	-.780
200	651	-.248	.062	-.076	-.625	200	940	-.521	.077	-.264	-.877	210	133	-.418	.055	-.227	-.677

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	134	- .422	.058	- .247	- .647	210	184	- .540	.124	- .257	- 1.177	210	234	- .281	.065	- .082	- .574
210	135	- .414	.060	- .255	- .700	210	185	- .568	.149	- .265	- 1.384	210	235	- .244	.054	- .042	- .470
210	136	- .414	.060	- .219	- .670	210	186	- .571	.149	- .217	- 1.602	210	236	- .240	.065	- .020	- .794
210	137	- .432	.062	- .263	- .767	210	187	- .532	.128	- .247	- 1.132	210	237	- .240	.057	- .040	- .547
210	138	- .418	.058	- .212	- .695	210	188	- .511	.137	- .219	- 1.163	210	238	- .216	.056	- .050	- .507
210	139	- .409	.059	- .237	- .670	210	189	- .541	.120	- .265	- 1.297	210	239	- .215	.064	- .024	- .564
210	140	- .422	.078	- .199	- .890	210	190	- .528	.129	- .197	- 1.392	210	240	- .218	.067	- .005	- .604
210	141	- .430	.083	- .217	- .941	210	191	- .512	.114	- .185	- 1.279	210	241	- .376	.131	- .255	- 1.173
210	142	- .405	.063	- .217	- .764	210	192	- .528	.116	- .190	- 1.199	210	242	- .418	.098	- .168	- .995
210	143	- .418	.059	- .204	- .688	210	193	- .545	.159	- .141	- 1.824	210	243	- .309	.061	- .067	- .666
210	144	- .436	.066	- .268	- 1.089	210	194	- .580	.168	- .133	- 1.941	210	244	- .242	.046	- .042	- .428
210	145	- .435	.076	- .240	- 1.130	210	195	- .515	.129	- .149	- 1.409	210	245	- .235	.057	- .045	- .777
210	146	- .415	.054	- .222	- .680	210	196	- .503	.099	- .212	- 1.055	210	246	- .392	.196	- .094	- 1.474
210	147	- .417	.048	- .262	- .717	210	197	- .472	.087	- .217	- .999	210	247	- .394	.131	- .042	- 1.079
210	148	- .428	.059	- .260	- .762	210	198	- .443	.070	- .202	- .809	210	248	- .264	.076	- .057	- .614
210	149	- .431	.072	- .178	- .742	210	199	- .435	.082	- .217	- .895	210	249	- .270	.066	- .018	- .552
210	150	- .454	.085	- .237	- .947	210	200	- .445	.108	- .118	- 1.080	210	250	- .350	.084	- .020	- .757
210	151	- .428	.067	- .227	- .745	210	201	- .471	.136	- .151	- 1.214	210	251	- .627	.209	- .007	- 1.675
210	152	- .419	.075	- .167	- .740	210	202	- .491	.157	- .139	- 1.556	210	252	- .505	.180	- .069	- 1.365
210	153	- .441	.081	- .170	- .927	210	203	- .481	.145	- .116	- 1.510	210	253	- .271	.082	- .022	- .787
210	154	- .429	.068	- .230	- .952	210	204	- .512	.167	- .106	- 1.465	210	254	- .229	.066	- .205	- .532
210	155	- .454	.077	- .240	- .845	210	205	- .524	.156	- .128	- 1.376	210	255	- .214	.049	- .027	- .433
210	156	- .446	.092	- .160	- 1.159	210	206	- .508	.140	- .149	- 1.217	210	256	- .204	.059	- .059	- .666
210	157	- .440	.086	- .080	- 1.102	210	207	- .547	.127	- .255	- 1.240	210	257	- .203	.063	- .081	- .512
210	158	- .432	.075	- .225	- .822	210	208	- .520	.121	- .212	- 1.118	210	258	- .219	.084	- .146	- .777
210	159	- .450	.081	- .247	- .977	210	209	- .532	.127	- .214	- 1.541	210	259	- .197	.067	- .118	- .569
210	160	- .450	.101	- .188	- 1.589	210	210	- .522	.123	- .232	- 1.341	210	260	- .199	.060	- .015	- .559
210	161	- .432	.068	- .232	- .857	210	211	- .529	.130	- .199	- 1.326	210	261	- .203	.061	- .005	- .542
210	162	- .418	.051	- .270	- .697	210	212	- .537	.141	- .212	- 1.394	210	262	- .203	.057	- .015	- .604
210	163	- .412	.047	- .265	- .627	210	213	- .535	.129	- .207	- 1.538	210	301	- .489	.095	- .192	- .905
210	164	- .431	.050	- .287	- .625	210	214	- .512	.121	- .194	- 1.510	210	302	- .519	.101	- .136	- 1.045
210	165	- .439	.061	- .252	- .750	210	215	- .435	.083	- .212	- .878	210	303	- .564	.110	- .263	- 1.197
210	166	- .438	.066	- .250	- .842	210	216	- .357	.056	- .154	- .630	210	304	- .589	.118	- .278	- 1.174
210	167	- .454	.080	- .180	- .965	210	217	- .326	.058	- .161	- .614	210	305	- .406	.066	- .184	- .657
210	168	- .470	.091	- .252	- .970	210	218	- .333	.065	- .088	- .693	210	306	- .427	.099	- .070	- .975
210	169	- .462	.089	- .235	- 1.029	210	219	- .336	.082	- .073	- .822	210	307	- .441	.104	- .121	- .905
210	170	- .453	.086	- .220	- .860	210	220	- .349	.094	- .078	- 1.027	210	308	- .600	.117	- .263	- 1.027
210	171	- .473	.095	- .192	- .915	210	221	- .342	.097	- .063	- 1.113	210	309	- 1.209	.309	- .326	- 2.034
210	172	- .493	.101	- .170	- .982	210	222	- .353	.108	- .123	- 1.262	210	310	- .139	.133	- .764	- .231
210	173	- .469	.105	- .153	- 1.077	210	223	- .353	.101	- .080	- .852	210	311	- .422	.065	- .177	- .832
210	174	- .464	.106	- .180	- 1.177	210	224	- .547	.135	- .156	- 1.170	210	312	- .423	.064	- .212	- .726
210	175	- .473	.099	- .220	- 1.022	210	225	- .509	.128	- .171	- 1.079	210	313	- .162	.118	- .585	- .298
210	176	- .490	.100	- .215	- 1.010	210	226	- .443	.107	- .134	- .930	210	314	- .394	.138	- .763	- .083
210	177	- .503	.118	- .212	- 1.247	210	227	- .437	.090	- .136	- .915	210	315	- .427	.064	- .199	- .683
210	178	- .460	.085	- .242	- .870	210	228	- .459	.092	- .215	- .851	210	316	- .425	.057	- .222	- .662
210	179	- .438	.069	- .163	- .850	210	229	- .509	.110	- .215	- 1.017	210	317	- .483	.090	- .258	- .919
210	180	- .433	.060	- .185	- .735	210	230	- .529	.137	- .210	- 1.229	210	318	- .916	.151	- .464	- 1.552
210	181	- .450	.067	- .230	- .850	210	231	- .498	.137	- .178	- 1.123	210	319	- .188	.094	- .473	- .196
210	182	- .477	.084	- .232	- .867	210	232	- .431	.105	- .149	- .903	210	320	- .392	.134	- .762	- .054
210	183	- .508	.112	- .287	- 1.172	210	233	- .293	.055	- .109	- .539	210	321	- .439	.061	- .206	- .664

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	322	.385	.133	.785	-.142	210	411	-.519	.152	-.084	-1.210	210	461	.489	.186	1.137	-.230
210	323	-.516	.103	-.198	-1.002	210	412	-.477	.115	-.092	-1.074	210	462	.547	.179	1.106	-.054
210	324	-.577	.152	-.291	-1.081	210	413	-.457	.238	-.147	-1.516	210	463	.532	.180	1.018	-.013
210	325	-.885	.235	-.123	-2.049	210	414	.360	.153	.776	-.218	210	464	.462	.166	.992	-.037
210	326	-.890	.206	-.317	-1.797	210	415	.524	.193	1.137	-.248	210	465	.354	.142	.820	-.106
210	327	-.511	.089	-.301	-.886	210	416	.271	.136	.714	-.198	210	466	.251	.150	.816	-.202
210	328	-.487	.113	-.278	-1.076	210	417	.395	.144	.883	-.129	210	467	-.126	.159	.492	-.604
210	329	-.847	.251	-.204	-1.583	210	418	.394	.149	.791	-.106	210	468	-.877	.337	-.018	-2.112
210	330	-1.034	.199	-.394	-1.738	210	419	.465	.163	.958	-.054	210	469	-.470	.206	.263	-1.267
210	331	-.487	.085	-.265	-.845	210	420	.384	.147	.799	-.139	210	470	-.432	.183	.113	-1.207
210	332	-.456	.075	-.260	-1.048	210	421	.363	.160	.826	-.246	210	471	-.348	.102	-.021	-.802
210	333	-.719	.217	-.253	-1.429	210	422	.338	.150	.816	-.206	210	472	-.408	.083	-.123	-.861
210	334	-1.006	.201	-.456	-1.908	210	423	.263	.138	.674	-.278	210	473	-.333	.126	.132	-.878
210	335	-.355	.066	-.147	-.731	210	424	-.229	.132	.289	-.780	210	474	-.026	.122	.449	-.607
210	336	-.386	.065	-.206	-.780	210	425	.078	.190	.692	-.596	210	475	.239	.149	.744	-.285
210	337	-.650	.168	-.242	-1.262	210	426	.176	.139	.560	-.599	210	476	.310	.171	.882	-.409
210	338	-.882	.163	-.443	-1.511	210	427	-.819	.184	-.109	-1.596	210	477	.327	.217	.937	-.383
210	339	-.229	.055	-.050	-.438	210	428	.150	.179	.669	-.706	210	478	.368	.186	.994	-.321
210	340	-.233	.068	-.010	-.568	210	429	.485	.172	1.010	-.144	210	479	.387	.174	.921	-.159
210	341	-.370	.104	-.124	-.804	210	430	.572	.196	1.172	-.052	210	480	.327	.148	.823	-.097
210	342	-.550	.147	-.203	-1.338	210	431	.452	.172	1.002	-.298	210	481	.242	.142	.864	-.150
210	343	.106	.105	.589	-.220	210	432	.496	.165	1.025	-.221	210	482	.107	.117	.611	-.175
210	344	.070	.098	.489	-.270	210	433	.478	.163	.973	-.101	210	483	-.072	.129	.532	-.554
210	345	.043	.092	.596	-.249	210	434	.438	.155	1.010	-.221	210	484	-.365	.160	.258	-.926
210	346	.065	.090	.441	-.192	210	435	.370	.151	.871	-.186	210	485	-.799	.246	.153	-1.717
210	347	.049	.100	.520	-.254	210	436	.250	.146	.746	-.328	210	486	-.783	.297	.080	-1.762
210	348	-.214	.049	.009	-.433	210	437	-.071	.144	.446	-.711	210	487	-.481	.288	.108	-1.641
210	349	-.220	.067	.039	-.517	210	438	.033	.159	.605	-.785	210	488	-.360	.132	.071	-1.363
210	350	-.389	.102	-.103	-.880	210	439	.112	.149	.552	-.450	210	489	-.446	.104	-.140	-1.074
210	351	-.185	.088	.106	-.577	210	440	-.621	.200	.140	-1.539	210	490	-.353	.124	.430	-.807
210	352	-.006	.101	.463	-.450	210	441	-.349	.106	.038	-.755	210	491	-.067	.114	.437	-.468
210	353	.080	.091	.528	-.187	210	442	.223	.129	.781	-.198	210	492	.159	.137	.649	-.278
210	354	.035	.107	.682	-.257	210	443	.430	.162	.955	-.295	210	493	.251	.172	.956	-.319
210	355	-.185	.050	-.015	-.374	210	444	.412	.164	.901	-.425	210	494	.255	.193	.900	-.400
210	356	-.028	.088	.374	-.371	210	445	.407	.191	.901	-.308	210	495	.255	.169	.826	-.282
210	357	-.111	.047	.091	-.259	210	446	.536	.178	1.099	-.176	210	496	.238	.149	.831	-.245
210	358	-.050	.058	.225	-.227	210	447	.583	.165	1.180	-.061	210	497	.187	.131	.846	-.201
210	359	.080	.123	.617	-.498	210	448	-.279	.150	.830	-.314	210	498	.102	.101	.492	-.260
210	360	.088	.085	.567	-.138	210	449	-.012	.172	.977	-.697	210	499	-.033	.085	.455	-.432
210	361	.011	.077	.468	-.182	210	450	-.747	.327	.277	-2.258	210	500	-.200	.095	.197	-.518
210	401	-.142	.104	.189	-.539	210	451	-.176	.158	.411	-.823	210	501	-.451	.146	.192	-.978
210	402	-.273	.125	.679	-.121	210	452	-.204	.121	.315	-.762	210	502	-.783	.236	.052	-1.796
210	403	-.344	.098	.045	-.716	210	453	-.402	.078	-.090	-.912	210	503	-.773	.279	.192	-1.988
210	404	.287	.136	.739	-.156	210	454	-.428	.172	.971	-.285	210	504	-.531	.263	.173	-1.658
210	405	.239	.165	.888	-.231	210	455	-.347	.174	.330	-.962	210	505	-.471	.166	-.024	-1.302
210	406	-.023	.104	.304	-.370	210	456	-.338	.101	.127	-.764	210	506	-.499	.129	.035	-1.270
210	407	.234	.142	.724	-.198	210	457	-.026	.098	.354	-.366	210	507	-.280	.103	.448	-.638
210	408	.182	.138	.610	-.231	210	458	-.259	.141	.723	-.464	210	508	-.057	.112	.524	-.449
210	409	.134	.128	.649	-.283	210	459	.390	.178	.890	-.456	210	509	.131	.131	.733	-.309
210	410	.026	.132	.632	-.454	210	460	.362	.214	1.009	-.599	210	510	.177	.130	.711	-.228

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	511	.180	.141	.829	-.346	210	561	-.017	.079	.483	-.284	210	625	-.443	.093	-.142	-1.203
210	512	.172	.152	.910	-.383	210	562	-.019	.081	.532	-.367	210	626	-.460	.123	-.043	-1.358
210	513	.160	.130	.728	-.272	210	563	-.121	.093	.290	-.560	210	627	-.491	.114	-.214	-1.186
210	514	.113	.106	.615	-.361	210	564	-.109	.073	.200	-.461	210	628	-.500	.115	-.219	-1.235
210	515	.055	.092	.423	-.253	210	565	-.090	.064	.233	-.348	210	629	-.487	.107	-.140	-1.157
210	516	-.058	.077	.259	-.302	210	566	-.068	.078	.455	-.355	210	630	-.497	.117	-.185	-1.292
210	517	-.203	.082	.136	-.503	210	567	-.236	.101	.084	-.811	210	631	-.589	.147	-.271	-1.611
210	518	-.416	.115	.155	-.884	210	568	-.333	.142	.009	-1.070	210	632	-.580	.140	-.266	-1.381
210	519	-.689	.192	.089	-1.668	210	569	-.219	.102	.094	-.679	210	633	-.541	.110	-.229	-1.075
210	520	-.662	.213	.060	-1.639	210	570	-.176	.112	.372	-.676	210	634	-.544	.127	-.227	-1.177
210	521	-.484	.196	.214	-1.378	210	571	-.307	.120	.089	-.832	210	635	-.615	.124	-.296	-1.157
210	522	-.444	.137	.035	-1.068	210	572	.127	.102	.549	-.329	210	636	-.580	.122	-.251	-1.154
210	523	-.502	.107	-.169	-1.054	210	573	.098	.084	.464	-.315	210	637	-.524	.107	-.222	-1.090
210	524	-.206	.064	.103	-.512	210	574	.066	.070	.495	-.152	210	638	-.538	.103	-.219	-1.016
210	525	-.039	.067	.284	-.229	210	575	.035	.081	.443	-.232	210	639	-.330	.109	-.017	-.929
210	526	.090	.088	.456	-.138	210	576	-.009	.056	.282	-.180	210	640	-.442	.117	-.004	-.962
210	527	.142	.106	.689	-.100	210	577	-.089	.074	.221	-.433	210	641	-.506	.109	-.161	-.995
210	528	.138	.106	.629	-.190	210	578	-.044	.055	.207	-.246	210	642	-.459	.110	-.150	-.908
210	529	.156	.114	.614	-.267	210	579	-.042	.062	.290	-.265	210	643	-.442	.105	-.133	-.834
210	530	.150	.110	.691	-.413	210	580	-.002	.066	.353	-.230	210	644	-.481	.107	-.164	-.912
210	531	.122	.100	.632	-.110	210	581	-.158	.089	.474	-.558	210	645	-.273	.101	-.053	-.669
210	532	.085	.083	.475	-.224	210	582	-.272	.138	.094	-1.054	210	646	-.369	.131	-.014	-.997
210	533	.014	.079	.463	-.262	210	583	-.030	.076	.509	-.291	210	647	-.385	.111	-.024	-.860
210	534	-.148	.085	.250	-.448	210	584	-.120	.063	.146	-.431	210	648	-.280	.121	-.021	-.879
210	535	-.348	.117	.108	-.838	210	585	-.040	.086	.378	-.321	210	649	-.287	.111	-.076	-.839
210	536	-.509	.146	-.061	-1.150	210	586	-.244	.106	.193	-.719	210	650	-.420	.138	-.028	-1.033
210	537	-.484	.132	-.103	-1.178	210	601	-.526	.091	-.277	-.975	210	651	-.318	.080	-.102	-.768
210	538	-.427	.129	-.063	-.952	210	602	-.446	.072	-.238	-.879	210	652	-.395	.090	-.107	-.841
210	539	-.413	.108	-.051	-.989	210	603	-.444	.078	-.208	-.818	210	653	-.319	.081	-.050	-.746
210	540	-.444	.111	-.068	-.920	210	604	-.456	.083	-.120	-.914	210	654	-.472	.101	-.171	-.913
210	541	.063	.110	.540	-.311	210	605	-.096	.111	-.256	-.643	210	655	-.241	.112	-.088	-.921
210	542	.003	.081	.352	-.253	210	606	-.442	.067	-.249	-.874	210	656	-.118	.055	-.123	-.351
210	543	.021	.072	.363	-.193	210	607	-.440	.080	-.199	-.919	210	657	-.427	.166	.012	-1.192
210	544	.029	.073	.374	-.234	210	608	-.432	.070	-.230	-.764	210	658	-.200	.055	-.102	-.557
210	545	.025	.076	.391	-.418	210	609	-.447	.077	-.194	-1.051	210	659	-.199	.059	-.104	-.415
210	546	-.285	.113	.301	-.787	210	610	-.398	.059	-.197	-.796	210	660	-.122	.060	-.163	-.336
210	547	-.311	.103	-.073	-.877	210	611	-.006	.154	.482	-.737	210	661	-.341	.108	-.142	-.805
210	548	-.211	.067	.135	-.515	210	612	-.272	.121	-.180	-.778	210	901	.007	.086	.595	-.264
210	549	.087	.093	.533	-.257	210	613	-.427	.066	-.253	-.788	210	902	.018	.070	.370	-.183
210	550	.069	.108	.575	-.301	210	614	-.430	.060	-.243	-.810	210	903	.037	.097	.571	-.307
210	551	.049	.073	.317	-.294	210	615	-.344	.195	.332	-1.179	210	904	-.005	.095	.568	-.284
210	552	.022	.066	.250	-.304	210	616	-.226	.083	.032	-.572	210	905	.072	.106	.688	-.343
210	553	.016	.052	.291	-.162	210	617	-.438	.068	-.266	-1.006	210	906	-.156	.172	.576	-.698
210	554	.000	.070	.359	-.237	210	618	-.449	.075	-.224	-.940	210	907	.056	.082	.507	-.183
210	555	-.323	.128	.034	-.984	210	619	-.427	.069	-.219	-.816	210	908	.048	.088	.502	-.325
210	556	-.283	.116	.167	-.794	210	620	-.432	.059	-.266	-.836	210	909	.091	.111	.665	-.258
210	557	-.324	.112	.150	-.863	210	621	-.313	.170	-.400	-1.232	210	910	.105	.096	.638	-.358
210	558	-.304	.087	.025	-.709	210	622	-.431	.071	-.227	-1.053	210	911	-.474	.157	.131	-1.276
210	559	.052	.102	.582	-.414	210	623	-.495	.106	-.271	-1.352	210	912	.130	.102	.547	-.341
210	560	.076	.103	.542	-.400	210	624	-.482	.102	-.261	-1.135	210	913	-.416	.162	.224	-1.117

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	914	.028	.107	.554	-.322	220	107	-.377	.046	-.188	-.552	220	157	-.394	.047	-.250	-.602
210	915	.126	.114	.727	-.238	220	108	-.368	.051	-.183	-.580	220	158	-.398	.047	-.255	-.628
210	916	.180	.127	.792	-.143	220	109	-.386	.057	-.178	-.603	220	159	-.402	.047	-.255	-.618
210	917	.081	.096	.525	-.217	220	110	-.411	.075	-.148	-.694	220	160	-.412	.052	-.240	-.751
210	918	-.062	.132	.422	-.672	220	111	-.463	.092	-.150	-.855	220	161	-.403	.049	-.227	-.623
210	919	.213	.098	.507	-.124	220	112	-.366	.061	-.219	-.726	220	162	-.398	.042	-.252	-.555
210	920	.269	.099	.587	-.067	220	113	-.379	.053	-.219	-.714	220	163	-.394	.040	-.255	-.605
210	921	.350	.122	.764	-.103	220	114	-.373	.053	-.219	-.769	220	164	-.401	.049	-.262	-.653
210	922	.429	.123	.798	-.023	220	115	-.363	.043	-.234	-.547	220	165	-.414	.057	-.288	-.983
210	923	-.310	.106	.753	-.753	220	116	-.374	.045	-.176	-.580	220	166	-.414	.059	-.270	-.864
210	924	.061	.085	.538	-.201	220	117	-.379	.048	-.234	-.570	220	167	-.426	.068	-.250	-.862
210	925	-.058	.083	.244	-.453	220	118	-.376	.046	-.211	-.628	220	168	-.434	.077	-.215	-.980
210	926	.030	.063	.231	-.204	220	119	-.381	.043	-.234	-.572	220	169	-.439	.078	-.245	-.935
210	927	.035	.068	.257	-.273	220	120	-.381	.044	-.251	-.585	220	170	-.421	.066	-.215	-.844
210	928	.015	.082	.267	-.392	220	121	-.384	.046	-.221	-.552	220	171	-.424	.066	-.106	-.839
210	929	.225	.099	.579	-.096	220	122	-.369	.047	-.203	-.562	220	172	-.431	.076	-.242	-.821
210	930	-.438	.058	-.281	-.796	220	123	-.364	.049	-.209	-.598	220	173	-.435	.065	-.202	-.839
210	931	-.439	.054	-.299	-.788	220	124	-.360	.052	-.168	-.590	220	174	-.431	.061	-.227	-.701
210	932	-.438	.044	-.312	-.605	220	125	-.361	.047	-.186	-.565	220	175	-.438	.056	-.240	-.832
210	933	-.457	.047	-.314	-.700	220	126	-.353	.057	-.173	-.676	220	176	-.459	.067	-.293	-.814
210	934	-.567	.095	-.335	-.009	220	127	-.360	.050	-.171	-.625	220	177	-.463	.069	-.283	-.950
210	935	-.447	.051	-.309	-.693	220	128	-.374	.048	-.244	-.777	220	178	-.436	.057	-.242	-.799
210	936	-.462	.050	-.260	-.724	220	129	-.373	.044	-.239	-.565	220	179	-.418	.053	-.230	-.673
210	937	-.468	.052	-.291	-.675	220	130	-.375	.042	-.231	-.524	220	180	-.417	.050	-.255	-.653
210	938	-.459	.052	-.296	-.796	220	131	-.383	.044	-.214	-.565	220	181	-.429	.062	-.265	-.723
210	939	-.474	.066	-.303	-.836	220	132	-.376	.043	-.229	-.603	220	182	-.468	.085	-.275	-.912
210	940	-.474	.063	-.303	-.727	220	133	-.386	.045	-.219	-.580	220	183	-.471	.104	-.247	-.1114
210	941	-.476	.061	-.293	-.745	220	134	-.376	.047	-.161	-.570	220	184	-.502	.120	-.217	-.1189
210	942	-.470	.064	-.273	-.740	220	135	-.378	.047	-.193	-.547	220	185	-.522	.139	-.222	-.1202
210	943	-.440	.068	-.244	-.880	220	136	-.373	.048	-.191	-.630	220	186	-.507	.133	-.142	-.1129
210	944	-.471	.064	-.276	-.858	220	137	-.383	.048	-.214	-.620	220	187	-.508	.121	-.237	-.1030
210	945	-.470	.060	-.308	-.710	220	138	-.383	.046	-.201	-.653	220	188	-.470	.112	-.183	-.971
210	946	-.477	.065	-.283	-.745	220	139	-.386	.048	-.203	-.600	220	189	-.505	.112	-.255	-.1058
210	947	-.514	.091	-.207	-.942	220	140	-.369	.049	-.224	-.651	220	190	-.494	.086	-.280	-.950
210	948	-.406	.054	-.234	-.809	220	141	-.379	.050	-.219	-.683	220	191	-.477	.078	-.242	-.839
210	949	-.425	.061	-.241	-.883	220	142	-.368	.041	-.259	-.502	220	192	-.512	.080	-.328	-.975
210	950	-.419	.050	-.182	-.602	220	143	-.375	.042	-.229	-.570	220	193	-.508	.090	-.269	-.966
210	951	-.419	.061	-.246	-.742	220	144	-.389	.041	-.251	-.610	220	194	-.514	.105	-.277	-.1076
210	952	-.417	.064	-.197	-.718	220	145	-.383	.043	-.257	-.580	220	195	-.490	.084	-.224	-.837
210	953	-.420	.062	-.251	-.804	220	146	-.383	.041	-.244	-.532	220	196	-.460	.071	-.242	-.819
210	954	-.430	.056	-.261	-.661	220	147	-.398	.040	-.273	-.567	220	197	-.427	.064	-.212	-.692
210	955	-.428	.053	-.281	-.658	220	148	-.401	.046	-.230	-.645	220	198	-.404	.059	-.187	-.627
210	956	-.428	.057	-.251	-.705	220	149	-.407	.054	-.212	-.721	220	199	-.401	.074	-.187	-.919
210	957	-.435	.066	-.264	-.727	220	150	-.414	.057	-.220	-.816	220	200	-.405	.100	-.144	-.991
220	101	-.375	.051	-.214	-.628	220	151	-.395	.053	-.250	-.713	220	201	-.437	.136	-.142	-.1306
220	102	-.368	.051	-.145	-.635	220	152	-.389	.052	-.231	-.619	220	202	-.458	.162	-.037	-.1316
220	103	-.397	.059	-.201	-.625	220	153	-.412	.057	-.250	-.706	220	203	-.455	.157	-.082	-.1374
220	104	-.378	.050	-.163	-.620	220	154	-.394	.044	-.245	-.595	220	204	-.466	.161	-.060	-.1251
220	105	-.373	.049	-.209	-.699	220	155	-.416	.058	-.106	-.759	220	205	-.469	.153	-.089	-.1386
220	106	-.391	.053	-.234	-.676	220	156	-.404	.057	-.222	-.703	220	206	-.461	.137	-.087	-.1464

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	207	-.510	.100	-.264	-.956	220	257	-.199	.056	.049	-.422	220	343	.066	.107	1.025	-.192
220	208	-.510	.100	-.262	-1.371	220	258	-.214	.070	.019	-.744	220	346	.062	.097	.501	-.185
220	209	-.511	.103	-.267	-1.276	220	259	-.198	.066	.074	-.547	220	347	.023	.081	.323	-.310
220	210	-.495	.090	-.262	-.929	220	260	-.207	.063	.004	-.549	220	348	-.208	.049	-.014	-.425
220	211	-.495	.087	-.312	-.949	220	261	-.205	.059	-.023	-.597	220	349	-.192	.070	.236	-.490
220	212	-.495	.092	-.229	-1.209	220	262	-.208	.052	-.058	-.509	220	350	-.333	.092	-.082	-.645
220	213	-.492	.082	-.292	-1.166	220	301	-.391	.090	-.050	-.792	220	351	-.163	.082	.091	-.542
220	214	-.459	.076	-.267	-.837	220	302	-.423	.111	-.005	-.964	220	352	.020	.123	.443	-.467
220	215	-.383	.063	-.157	-.609	220	303	-.580	.109	-.217	-1.099	220	353	.054	.081	.493	-.192
220	216	-.322	.054	-.124	-.584	220	304	-.688	.128	-.304	-1.161	220	354	.005	.075	.341	-.407
220	217	-.314	.063	-.134	-.639	220	305	-.361	.051	-.137	-.659	220	355	-.174	.049	-.004	-.413
220	218	-.322	.074	-.079	-.789	220	306	-.329	.052	-.157	-.556	220	356	.018	.093	.403	-.330
220	219	-.329	.094	-.075	-1.326	220	307	-.283	.058	-.087	-.587	220	357	-.084	.049	.168	-.297
220	220	-.334	.100	-.025	-1.081	220	308	-.473	.152	-.104	-.949	220	358	-.018	.065	.328	-.175
220	221	-.340	.113	-.042	-1.036	220	309	-.867	.231	-.309	-2.093	220	359	.147	.137	.678	-.322
220	222	-.334	.105	-.030	-.994	220	310	-.196	.144	-.740	-.336	220	360	.083	.077	.448	-.137
220	223	-.349	.105	-.092	-1.136	220	311	-.382	.047	-.209	-.567	220	361	.022	.067	.361	-.187
220	224	-.572	.109	-.218	-1.073	220	312	-.370	.044	-.234	-.557	220	401	-.020	.121	.416	-.580
220	225	-.538	.111	-.215	-1.060	220	313	-.322	.130	-.738	-.124	220	402	-.291	.123	.737	-.113
220	226	-.487	.089	-.178	-.881	220	314	-.398	.157	-.840	-.112	220	403	-.375	.089	.010	-.785
220	227	-.460	.075	-.215	-.801	220	315	-.389	.051	-.229	-.764	220	404	.205	.120	.589	-.229
220	228	-.460	.073	-.265	-.784	220	316	-.378	.039	-.260	-.628	220	405	.334	.161	.831	-.217
220	229	-.488	.075	-.293	-.871	220	317	-.352	.045	-.237	-.646	220	406	.007	.105	.304	-.402
220	230	-.528	.106	-.233	-1.025	220	318	-.881	.159	-.374	-1.532	220	407	.177	.141	.586	-.244
220	231	-.486	.103	-.213	-.926	220	319	-.317	.112	-.624	-.049	220	408	.144	.113	.633	-.281
220	232	-.404	.089	-.111	-.906	220	320	-.468	.141	-.898	-.120	220	409	.067	.105	.440	-.274
220	233	-.282	.052	-.093	-.517	220	321	-.399	.049	-.249	-.859	220	410	-.050	.099	.287	-.427
220	234	-.272	.065	-.011	-.537	220	322	-.476	.146	-.911	-.054	220	411	-.544	.106	-.247	-.985
220	235	-.240	.037	-.028	-.509	220	323	-.405	.054	-.270	-.770	220	412	-.362	.114	-.171	-.837
220	236	-.235	.065	-.036	-.579	220	324	-.365	.105	-.140	-.927	220	413	-.122	.173	.443	-1.213
220	237	-.238	.060	-.007	-.509	220	325	-.807	.269	-.099	-1.685	220	414	.427	.149	.900	-.125
220	238	-.222	.066	-.016	-.639	220	326	-.850	.197	-.132	-1.645	220	415	.441	.178	1.026	-.153
220	239	-.237	.083	-.016	-.853	220	327	-.447	.077	-.255	-.849	220	416	.358	.146	.863	-.150
220	240	-.243	.085	-.021	-.749	220	328	-.379	.097	-.186	-.976	220	417	.348	.146	.754	-.116
220	241	-.536	.103	-.283	-1.023	220	329	-.694	.275	-.040	-1.537	220	418	.297	.141	.692	-.298
220	242	-.405	.086	-.180	-.809	220	330	-.834	.207	-.008	-1.524	220	419	.399	.138	.799	-.120
220	243	-.300	.061	-.086	-.522	220	331	-.432	.084	-.183	-.960	220	420	.322	.138	.747	-.163
220	244	-.237	.047	-.078	-.519	220	332	-.407	.084	-.176	-.978	220	421	.204	.124	.655	-.239
220	245	-.224	.050	-.021	-.482	220	333	-.579	.210	-.123	-1.326	220	422	.162	.129	.579	-.286
220	246	-.620	.190	-.091	-1.721	220	334	-.857	.189	-.181	-1.773	220	423	.076	.108	.403	-.333
220	247	-.420	.118	-.133	-1.105	220	335	-.343	.065	-.181	-.691	220	424	-.417	.109	.003	-.820
220	248	-.284	.068	-.018	-.602	220	336	-.356	.060	-.201	-.656	220	425	.213	.140	.450	-.691
220	249	-.276	.061	-.031	-.534	220	337	-.508	.144	-.156	-1.143	220	426	.008	.157	.433	-.415
220	250	-.355	.078	-.091	-.771	220	338	-.777	.157	-.305	-1.407	220	427	-.760	.163	-.301	-1.336
220	251	-.631	.180	-.248	-1.586	220	339	-.227	.058	-.038	-.564	220	428	.353	.179	.828	-.644
220	252	-.506	.150	-.128	-1.352	220	340	-.216	.057	-.016	-.628	220	429	.497	.170	1.073	-.091
220	253	-.258	.079	-.034	-.858	220	341	-.318	.086	-.083	-.754	220	430	.520	.164	1.028	-.066
220	254	-.220	.064	-.124	-.534	220	342	-.498	.140	-.185	-1.110	220	431	.488	.175	1.048	-.113
220	255	-.211	.046	-.041	-.440	220	343	-.087	.115	-.609	-.241	220	432	.423	.159	.920	-.083
220	256	-.202	.054	-.021	-.410	220	344	-.043	.098	-.732	-.435	220	433	.375	.154	.860	-.088

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	434	.326	.140	.806	-.140	220	484	-.437	.109	-.017	-.840	220	534	-.143	.100	.323	-.430
220	435	.177	.121	.596	-.222	220	485	-.916	.170	-.336	-1.692	220	535	-.350	.104	-.022	-.767
220	436	.035	.114	.497	-.311	220	486	-.887	.195	-.155	-1.556	220	536	-.584	.129	-.202	-1.095
220	437	-.349	.130	.015	-.842	220	487	-.689	.248	-.138	-1.509	220	537	-.541	.126	-.187	-1.250
220	438	-.239	.120	.233	-.706	220	488	-.447	.155	-.112	-1.543	220	538	-.452	.105	-.122	-.905
220	439	-.075	.131	.359	-.523	220	489	-.433	.085	-.207	-.951	220	539	-.450	.100	-.177	-1.007
220	440	-.771	.171	-.212	-1.435	220	490	-.273	.164	.652	-.746	220	540	-.482	.097	-.220	-.982
220	441	-.205	.125	.312	-.644	220	491	-.013	.152	.734	-.457	220	541	-.000	.090	-.361	-1.390
220	442	.367	.155	.922	-.096	220	492	.152	.138	.744	-.185	220	542	-.013	.067	-.258	-1.298
220	443	.544	.167	1.043	-.212	220	493	.193	.147	.780	-.351	220	543	.044	.073	-.436	-.206
220	444	.492	.156	.994	-.036	220	494	.184	.160	.841	-.395	220	544	.028	.071	-.423	-.205
220	445	.499	.162	1.065	-.120	220	495	.197	.168	.792	-.620	220	545	.051	.091	-.528	-.325
220	446	.561	.158	1.058	.070	220	496	.219	.153	.904	-.344	220	546	-.333	.126	.219	-.883
220	447	.568	.159	1.191	.069	220	497	.193	.138	.750	-.237	220	547	-.364	.095	-.077	-.845
220	448	.094	.110	.603	-.343	220	498	.137	.132	.687	-.207	220	548	-.185	.065	.201	-.437
220	449	-.260	.118	.141	-.736	220	499	.010	.113	.499	-.305	220	549	.087	.103	.518	-.187
220	450	-.048	.244	-.220	-1.971	220	500	-.181	.100	.225	-.610	220	550	.027	.080	.463	-.282
220	451	-.428	.154	.059	-1.188	220	501	-.472	.123	-.061	-1.052	220	551	-.051	.062	-.298	-.322
220	452	-.326	.108	.119	-.784	220	502	-.908	.226	.027	-1.988	220	552	-.013	.064	.363	-.202
220	453	-.408	.055	-.252	-.694	220	503	-.872	.264	-.134	-2.017	220	553	.010	.056	.291	-.209
220	454	.519	.164	1.080	.035	220	504	-.592	.246	-.075	-1.609	220	554	-.002	.072	.363	-.180
220	455	.570	.141	-.123	-1.072	220	505	-.478	.154	.180	-1.433	220	555	-.422	.153	.052	-1.257
220	456	-.225	.125	.334	-.734	220	506	-.491	.118	-.129	-1.468	220	556	-.351	.118	.109	-.743
220	457	.106	.133	.526	-.425	220	507	-.216	.141	.543	-.723	220	557	-.368	.103	.006	-.807
220	458	.347	.143	.862	-.210	220	508	-.033	.149	.709	-.403	220	558	-.346	.081	-.082	-.768
220	459	.466	.177	1.013	-.086	220	509	.117	.130	.711	-.246	220	559	.050	.101	.569	-.379
220	460	.493	.204	1.161	-.403	220	510	.125	.108	.770	-.200	220	560	.051	.091	.435	-.511
220	461	.562	.191	1.235	-.069	220	511	.107	.105	.472	-.278	220	561	-.006	.072	.371	-.334
220	462	.534	.172	1.077	.027	220	512	.083	.134	.699	-.632	220	562	-.023	.064	.361	-.391
220	463	.531	.156	1.107	.050	220	513	.097	.106	.750	-.415	220	563	-.110	.088	.361	-.594
220	464	.417	.145	.833	.017	220	514	.086	.101	.606	-.197	220	564	-.120	.073	.374	-.525
220	465	.261	.110	.694	-.059	220	515	.033	.101	.477	-.227	220	565	-.100	.065	.440	-.391
220	466	.117	.103	.549	-.197	220	516	-.064	.107	.697	-.329	220	566	-.068	.071	.462	-.369
220	467	.333	.110	.697	-.756	220	517	-.226	.094	.164	-.530	220	567	-.314	.127	.148	-.907
220	468	-.138	.278	-.247	-2.060	220	518	-.454	.112	.013	-.962	220	568	-.429	.154	.011	-1.201
220	469	-.700	.173	-.163	-1.514	220	519	-.826	.200	-.295	-1.690	220	569	-.303	.110	.266	-.849
220	470	-.592	.148	-.153	-1.156	220	520	-.741	.215	-.039	-1.719	220	570	-.225	.104	.259	-.775
220	471	-.480	.101	-.175	-.956	220	521	-.472	.173	.032	-1.411	220	571	-.398	.128	.023	-1.035
220	472	-.433	.072	-.227	-.869	220	522	-.455	.111	-.158	-1.045	220	572	.165	.124	.807	-.271
220	473	-.227	.163	.494	-.776	220	523	-.493	.094	-.261	-1.057	220	573	.102	.084	.540	-.334
220	474	.048	.159	.630	-.440	220	524	-.180	.076	.226	-.665	220	574	.060	.065	.430	-.148
220	475	.261	.156	.766	-.188	220	525	-.026	.089	.366	-.272	220	575	.027	.072	.339	-.226
220	476	.352	.182	1.013	-.254	220	526	.092	.106	.596	-.155	220	576	.001	.052	.344	-.271
220	477	.343	.193	.986	-.541	220	527	.131	.107	.603	-.160	220	577	-.093	.081	.290	-.467
220	478	.383	.176	1.016	-.358	220	528	.127	.107	.678	-.215	220	578	-.040	.056	.271	-.212
220	479	.404	.169	.939	-.294	220	529	.126	.103	.703	-.362	220	579	-.042	.062	.352	-.234
220	480	.386	.168	.914	-.064	220	530	.154	.115	.728	-.297	220	580	.013	.066	.376	-.190
220	481	.287	.157	.873	-.177	220	531	.157	.109	.763	-.119	220	581	-.196	.074	.119	-.523
220	482	.132	.112	.536	-.180	220	532	.132	.107	.581	-.094	220	582	-.366	.156	.026	-1.294
220	483	-.088	.095	.282	-.469	220	533	.049	.101	.623	-.220	220	583	-.038	.086	.555	-.322

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	584	- .178	.073	.121	- .621	220	648	- .411	.139	- .057	-1 .133	220	937	- .440	.048	- .285	- .651
220	585	- .044	.102	- .477	- .328	220	649	- .359	.125	- .049	- .890	220	938	- .432	.046	- .280	- .625
220	586	- .307	.104	- .011	- .805	220	650	- .473	.131	- .104	-1 .155	220	939	- .440	.059	- .263	- .722
220	601	- .426	.069	- .229	- .743	220	651	- .354	.071	- .160	- .669	220	940	- .444	.056	- .273	- .730
220	602	- .403	.058	- .210	- .698	220	652	- .434	.084	- .170	- .794	220	941	- .451	.056	- .283	- .710
220	603	- .404	.060	- .180	- .796	220	653	- .352	.075	- .126	- .809	220	942	- .449	.061	- .239	- .747
220	604	- .401	.066	- .200	- .728	220	654	- .501	.099	- .190	- .926	220	943	- .395	.052	- .222	- .658
220	605	- .307	.110	- .037	- .706	220	655	- .360	.135	- .037	- .981	220	944	- .444	.058	- .251	- .707
220	606	- .391	.051	- .241	- .651	220	656	- .166	.051	- .019	- .364	220	945	- .449	.058	- .281	- .717
220	607	- .380	.055	- .163	- .676	220	657	- .501	.161	- .148	-1 .270	220	946	- .445	.063	- .266	- .715
220	608	- .387	.048	- .251	- .630	220	658	- .246	.053	- .012	- .558	220	947	- .327	.106	- .002	- .791
220	609	- .395	.053	- .234	- .698	220	659	- .249	.051	- .022	- .568	220	948	- .377	.045	- .222	- .568
220	610	- .376	.044	- .172	- .573	220	660	- .150	.061	- .118	- .428	220	949	- .388	.052	- .173	- .661
220	611	- .310	.136	- .137	- .877	220	661	- .360	.098	- .007	- .782	220	950	- .383	.050	- .190	- .609
220	612	- .426	.092	- .105	- .845	220	901	- .040	.107	- .611	- .220	220	951	- .388	.049	- .131	- .597
220	613	- .380	.046	- .246	- .593	220	902	- .032	.102	- .488	- .196	220	952	- .371	.049	- .217	- .609
220	614	- .385	.041	- .241	- .588	220	903	- .076	.104	- .565	- .233	220	953	- .382	.042	- .244	- .553
220	615	- .787	.230	- .034	-1 .553	220	904	- .009	.104	- .581	- .315	220	954	- .398	.047	- .244	- .681
220	616	- .347	.080	- .116	- .761	220	905	- .102	.108	- .667	- .272	220	955	- .386	.044	- .192	- .614
220	617	- .399	.047	- .256	- .604	220	906	- .111	.175	- .634	- .808	220	956	- .380	.046	- .222	- .565
220	618	- .404	.056	- .256	- .697	220	907	- .073	.090	- .558	- .185	220	957	- .395	.050	- .214	- .629
220	619	- .385	.041	- .263	- .577	220	908	- .063	.091	- .863	- .230	230	101	- .361	.060	- .167	- .659
220	620	- .388	.040	- .236	- .565	220	909	- .109	.117	- .945	- .304	230	102	- .363	.058	- .169	- .624
220	621	- .570	.133	- .163	-1 .071	220	910	- .129	.097	- .625	- .316	230	103	- .398	.068	- .149	- .731
220	622	- .391	.042	- .261	- .550	220	911	- .518	.145	- .227	-1 .081	230	104	- .372	.057	- .136	- .680
220	623	- .433	.064	- .249	- .813	220	912	- .121	.120	- .660	- .322	230	105	- .367	.056	- .182	- .705
220	624	- .415	.065	- .224	- .744	220	913	- .459	.141	- .371	-1 .130	230	106	- .391	.063	- .123	- .682
220	625	- .390	.059	- .217	- .649	220	914	- .069	.136	- .859	- .327	230	107	- .373	.057	- .144	- .654
220	626	- .408	.076	- .141	- .912	220	915	- .173	.143	- .890	- .112	230	108	- .374	.056	- .184	- .611
220	627	- .448	.076	- .236	- .892	220	916	- .198	.138	- .964	- .122	230	109	- .378	.056	- .138	- .626
220	628	- .439	.074	- .229	-1 .125	220	917	- .076	.114	- .728	- .277	230	110	- .393	.064	- .195	- .677
220	629	- .433	.064	- .261	- .707	220	918	- .393	.116	- .063	- .808	230	111	- .452	.087	- .205	- .871
220	630	- .432	.075	- .200	- .901	220	919	- .072	.080	- .332	- .229	230	112	- .380	.065	- .161	- .741
220	631	- .519	.099	- .251	-1 .066	220	920	- .163	.094	- .461	- .161	230	113	- .365	.056	- .202	- .618
220	632	- .518	.100	- .249	-1 .095	220	921	- .256	.156	- .667	- .303	230	114	- .361	.056	- .159	- .585
220	633	- .492	.082	- .261	- .892	220	922	- .474	.135	- .906	- .168	230	115	- .361	.052	- .172	- .552
220	634	- .505	.096	- .219	-1 .166	220	923	- .341	.092	- .057	- .769	230	116	- .362	.052	- .182	- .761
220	635	- .569	.101	- .337	-1 .044	220	924	- .097	.106	- .734	- .143	230	117	- .376	.057	- .177	- .641
220	636	- .546	.104	- .244	-1 .051	220	925	- .227	.070	- .025	- .486	230	118	- .367	.051	- .164	- .629
220	637	- .528	.094	- .273	- .936	220	926	- .053	.051	- .126	- .219	230	119	- .369	.047	- .210	- .626
220	638	- .536	.099	- .263	-1 .110	220	927	- .035	.061	- .218	- .229	230	120	- .377	.049	- .225	- .583
220	639	- .399	.120	- .077	-1 .059	220	928	- .023	.093	- .276	- .503	230	121	- .373	.051	- .195	- .552
220	640	- .500	.116	- .229	-1 .062	220	929	- .337	.116	- .675	- .087	230	122	- .360	.049	- .225	- .588
220	641	- .530	.099	- .288	-1 .959	220	930	- .382	.041	- .247	- .534	230	123	- .361	.049	- .174	- .629
220	642	- .467	.088	- .224	-1 .032	220	931	- .409	.046	- .260	- .666	230	124	- .359	.050	- .210	- .527
220	643	- .486	.095	- .241	-1 .030	220	932	- .412	.043	- .283	- .597	230	125	- .365	.048	- .213	- .578
220	644	- .488	.089	- .234	- .812	220	933	- .433	.047	- .262	- .684	230	126	- .351	.048	- .179	- .539
220	645	- .343	.111	- .011	- .773	220	934	- .681	.098	- .379	- .991	230	127	- .358	.051	- .213	- .644
220	646	- .384	.123	- .064	- .875	220	935	- .419	.052	- .277	- .686	230	128	- .365	.047	- .225	- .555
220	647	- .437	.095	- .194	-1 .003	220	936	- .426	.045	- .275	- .641	230	129	- .362	.050	- .200	- .598

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	130	- .369	.049	- .223	- .585	230	180	- .399	.055	- .201	- .746	230	230	- .465	.116	- .161	- 1.044
230	131	- .359	.045	- .202	- .521	230	181	- .411	.061	- .216	- .717	230	231	- .441	.101	- .223	- .915
230	132	- .375	.052	- .223	- .744	230	182	- .413	.078	- .214	- .635	230	232	- .383	.088	- .019	- .777
230	133	- .369	.048	- .213	- .647	230	183	- .437	.108	- .199	- .217	230	233	- .319	.078	- .090	- .689
230	134	- .374	.053	- .207	- .575	230	184	- .427	.116	- .199	- .130	230	234	- .289	.077	- .004	- .706
230	135	- .375	.048	- .190	- .596	230	185	- .470	.147	- .199	- .244	230	235	- .268	.075	- .033	- .777
230	136	- .366	.050	- .228	- .580	230	186	- .442	.117	- .129	- .087	230	236	- .279	.089	- .014	- .755
230	137	- .374	.051	- .213	- .670	230	187	- .438	.123	- .164	- .217	230	237	- .280	.086	- .021	- .984
230	138	- .370	.049	- .177	- .616	230	188	- .425	.107	- .191	- .053	230	238	- .274	.090	- .026	- .839
230	139	- .364	.045	- .241	- .550	230	189	- .420	.107	- .191	- .048	230	239	- .289	.103	- .031	- 1.007
230	140	- .372	.051	- .230	- .575	230	190	- .480	.123	- .149	- .075	230	240	- .296	.105	- .041	- .970
230	141	- .366	.050	- .225	- .611	230	191	- .459	.112	- .147	- .033	230	241	- .296	.113	- .038	- .970
230	142	- .347	.044	- .225	- .542	230	192	- .443	.110	- .065	- .913	230	242	- .374	.091	- .151	- 1.088
230	143	- .362	.043	- .215	- .557	230	193	- .409	.114	- .038	- .936	230	243	- .299	.064	- .031	- .575
230	144	- .375	.045	- .243	- .588	230	194	- .446	.129	- .000	- 1.229	230	244	- .279	.072	- .112	- .748
230	145	- .370	.044	- .235	- .636	230	195	- .425	.095	- .065	- .913	230	245	- .253	.073	- .028	- .551
230	146	- .374	.042	- .228	- .552	230	196	- .395	.069	- .113	- .691	230	246	- .646	.249	- .124	- 2.286
230	147	- .379	.046	- .214	- .542	230	197	- .388	.066	- .151	- .676	230	247	- .462	.164	- .055	- 1.379
230	148	- .374	.050	- .196	- .722	230	198	- .390	.070	- .146	- .729	230	248	- .287	.103	- .028	- .839
230	149	- .376	.053	- .201	- .600	230	199	- .388	.092	- .080	- .916	230	249	- .265	.079	- .068	- .593
230	150	- .391	.057	- .239	- .729	230	200	- .409	.126	- .045	- 1.012	230	250	- .326	.098	- .006	- .906
230	151	- .375	.050	- .196	- .642	230	201	- .416	.143	- .073	- 1.363	230	251	- .539	.188	- .151	- 1.490
230	152	- .372	.051	- .211	- .586	230	202	- .445	.170	- .033	- 1.401	230	252	- .437	.144	- .127	- 1.194
230	153	- .371	.048	- .231	- .590	230	203	- .442	.158	- .038	- 1.388	230	253	- .266	.074	- .016	- .627
230	154	- .374	.044	- .184	- .555	230	204	- .428	.144	- .091	- 1.388	230	254	- .240	.068	- .043	- .526
230	155	- .387	.053	- .221	- .600	230	205	- .428	.143	- .070	- 1.466	230	255	- .265	.072	- .063	- .639
230	156	- .389	.064	- .214	- .769	230	206	- .441	.140	- .154	- 1.386	230	256	- .255	.083	- .045	- .736
230	157	- .380	.056	- .211	- .736	230	207	- .538	.150	- .113	- 1.373	230	257	- .234	.075	- .031	- .664
230	158	- .373	.046	- .229	- .552	230	208	- .518	.146	- .075	- 1.532	230	258	- .260	.094	- .004	- 1.384
230	159	- .373	.043	- .246	- .552	230	209	- .485	.137	- .038	- 1.297	230	259	- .235	.075	- .013	- .792
230	160	- .383	.051	- .172	- .667	230	210	- .439	.123	- .109	- .966	230	260	- .240	.073	- .041	- .634
230	161	- .380	.053	- .206	- .712	230	211	- .441	.125	- .074	- 1.166	230	261	- .256	.077	- .033	- .659
230	162	- .382	.044	- .249	- .577	230	212	- .428	.097	- .060	- 1.050	230	262	- .256	.070	- .065	- .711
230	163	- .382	.044	- .244	- .590	230	213	- .410	.085	- .126	- .782	230	301	- .242	.086	- .061	- .616
230	164	- .378	.046	- .231	- .682	230	214	- .373	.065	- .068	- .633	230	302	- .191	.107	- .139	- .727
230	165	- .387	.053	- .239	- .719	230	215	- .346	.067	- .148	- .641	230	303	- .431	.129	- .079	- .833
230	166	- .386	.060	- .261	- .933	230	216	- .327	.077	- .075	- .830	230	304	- .588	.126	- .093	- 1.083
230	167	- .397	.065	- .229	- .876	230	217	- .329	.094	- .065	- .828	230	305	- .361	.051	- .217	- .575
230	168	- .397	.067	- .244	- .863	230	218	- .340	.107	- .047	- .974	230	306	- .266	.052	- .078	- .474
230	169	- .400	.077	- .201	- .968	230	219	- .374	.152	- .038	- 1.365	230	307	- .180	.061	- .069	- .419
230	170	- .390	.059	- .236	- .744	230	220	- .357	.136	- .035	- 1.186	230	308	- .179	.146	- .137	- .719
230	171	- .396	.059	- .251	- .774	230	221	- .364	.140	- .132	- 1.547	230	309	- .557	.154	- .043	- 1.471
230	172	- .396	.068	- .239	- .941	230	222	- .377	.132	- .078	- 1.085	230	310	- .269	.144	- .093	- .229
230	173	- .430	.094	- .109	- .871	230	223	- .355	.125	- .116	- 1.227	230	311	- .363	.048	- .217	- .621
230	174	- .403	.074	- .159	- .801	230	224	- .566	.158	- .206	- 1.497	230	312	- .363	.044	- .222	- .570
230	175	- .394	.063	- .189	- .622	230	225	- .539	.153	- .156	- 1.307	230	313	- .430	.145	- .851	- .050
230	176	- .396	.067	- .216	- .936	230	226	- .497	.135	- .186	- 1.219	230	314	- .450	.146	- .844	- .002
230	177	- .414	.075	- .211	- .816	230	227	- .443	.093	- .134	- .901	230	315	- .375	.049	- .214	- .765
230	178	- .405	.060	- .211	- .634	230	228	- .436	.093	- .161	- 1.135	230	316	- .365	.037	- .260	- .560
230	179	- .398	.051	- .246	- .595	230	229	- .459	.087	- .208	- .928	230	317	- .296	.034	- .188	- .473

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	318	-.565	.154	-.050	-1.020	230	407	.032	.113	.442	-.364	230	457	.285	.148	.712	-.141
230	319	-.450	.123	-.841	-.086	230	408	-.054	.098	.392	-.296	230	458	.511	.165	.956	-.055
230	320	-.530	.139	-.885	-.057	230	409	-.031	.086	.292	-.299	230	459	.567	.170	1.131	-.118
230	321	-.379	.043	-.250	-.679	230	410	-.110	.084	.287	-.499	230	460	.584	.188	1.159	-.153
230	322	-.565	.130	-.988	-.179	230	411	-.472	.089	.219	-.923	230	461	.522	.180	1.069	-.101
230	323	-.353	.045	-.229	-.594	230	412	-.184	.138	.335	-.656	230	462	.502	.151	1.061	-.600
230	324	-.214	.051	-.055	-.522	230	413	.170	.152	.652	-.404	230	463	.468	.140	.896	-.022
230	325	-.476	.266	-.289	-1.374	230	414	.441	.151	.869	-.152	230	464	.330	.123	.715	-.035
230	326	-.582	.189	-.086	-1.308	230	415	.420	.148	.938	-.152	230	465	.183	.107	.514	-.301
230	327	-.379	.061	-.224	-.619	230	416	.425	.148	.901	-.119	230	466	.050	.095	.376	-.266
230	328	-.255	.057	-.026	-.614	230	417	.241	.134	.761	-.272	230	467	-.259	.094	-.018	-.633
230	329	-.370	.222	.097	-1.138	230	418	.166	.125	.584	-.229	230	468	-.562	.237	-.229	-1.900
230	330	-.586	.188	.122	-1.307	230	419	.285	.126	.704	-.184	230	469	-.545	.167	-.251	-1.355
230	331	-.399	.083	-.147	-.838	230	420	.285	.121	.671	-.212	230	470	-.514	.138	-.136	-1.089
230	332	-.335	.063	-.065	-.815	230	421	.129	.106	.492	-.321	230	471	-.473	.106	-.103	-.969
230	333	-.422	.169	-.068	-1.092	230	422	.023	.099	.439	-.314	230	472	-.457	.111	-.131	-1.001
230	334	-.705	.166	-.096	-1.397	230	423	-.064	.083	.247	-.499	230	473	.026	.158	.642	-.545
230	335	-.357	.077	-.163	-.720	230	424	-.492	.087	-.232	-.858	230	474	.232	.171	.881	-.284
230	336	-.333	.070	-.119	-.745	230	425	-.388	.092	-.105	-.691	230	475	.447	.182	1.129	-.143
230	337	-.431	.139	-.093	-.963	230	426	-.215	.108	.347	-.524	230	476	.488	.180	1.162	-.003
230	338	-.740	.158	-.299	-1.562	230	427	-.577	.143	-.212	-1.427	230	477	.483	.180	1.064	-.075
230	339	-.276	.073	-.092	-.728	230	428	.506	.159	.961	-.112	230	478	.421	.183	.993	-.379
230	340	-.241	.066	-.023	-.518	230	429	.524	.166	.998	-.015	230	479	.399	.147	.853	-.065
230	341	-.309	.085	-.114	-.699	230	430	.482	.156	1.056	-.052	230	480	.354	.146	.790	-.058
230	342	-.554	.148	-.169	-1.263	230	431	.517	.162	1.003	-.077	230	481	.243	.132	.707	-.237
230	343	-.179	.124	-.765	-.255	230	432	.311	.157	.771	-.449	230	482	.098	.110	.464	-.224
230	344	-.101	.102	-.585	-.203	230	433	.298	.135	.689	-.119	230	483	-.089	.092	.236	-.402
230	345	-.119	.114	-.854	-.262	230	434	.205	.120	.624	-.172	230	484	-.334	.120	-.020	.851
230	346	-.095	.097	-.473	-.239	230	435	.075	.098	.424	-.259	230	485	-.567	.207	-.206	-1.553
230	347	-.045	.080	-.493	-.197	230	436	-.105	.085	.237	-.424	230	486	-.606	.217	-.168	-1.576
230	348	-.250	.066	-.051	-.563	230	437	-.505	.110	-.182	-1.042	230	487	-.568	.180	-.173	-1.498
230	349	-.200	.075	-.085	-.489	230	438	-.360	.103	-.058	-.815	230	488	-.528	.184	-.013	-1.583
230	350	-.370	.108	-.088	-1.077	230	439	-.138	.147	.310	-.598	230	489	-.494	.142	-.018	-1.162
230	351	-.190	.103	.139	-.664	230	440	-.832	.192	-.366	-1.614	230	490	-.114	.152	.589	-.562
230	352	-.066	.122	.567	-.647	230	441	.072	.143	.529	-.414	230	491	.142	.166	.820	-.306
230	353	-.095	.084	.448	-.145	230	442	.544	.165	1.058	-.064	230	492	.323	.164	.855	-.118
230	354	-.033	.080	.433	-.160	230	443	.584	.159	1.098	-.130	230	493	.330	.174	.899	-.160
230	355	-.209	.058	-.021	-.436	230	444	.514	.168	.978	-.035	230	494	.289	.158	.884	-.095
230	356	-.003	.091	.423	-.284	230	445	.589	.163	1.131	-.214	230	495	.190	.192	1.029	-.599
230	357	-.094	.056	.132	-.301	230	446	.519	.165	.961	-.010	230	496	.231	.145	.753	-.626
230	358	-.014	.057	.322	-.168	230	447	.487	.154	.881	-.040	230	497	.183	.114	.593	-.160
230	359	-.182	.118	.678	-.101	230	448	-.031	.087	.261	-.311	230	498	.097	.108	.632	-.256
230	360	-.103	.071	.428	-.091	230	449	-.303	.117	-.088	-.745	230	499	-.035	.095	.415	-.342
230	361	-.020	.069	.364	-.148	230	450	-.731	.276	-.221	-2.113	230	500	-.194	.097	.183	-.557
230	401	-.169	.138	.632	-.416	230	451	-.601	.148	-.173	-1.154	230	501	-.421	.136	.164	-1.193
230	402	-.245	.120	-.584	-.119	230	452	-.439	.120	-.074	-.887	230	502	-.657	.233	-.086	-1.635
230	403	-.424	.095	-.062	-.865	230	453	-.403	.071	-.171	-.675	230	503	-.712	.238	-.140	-1.829
230	404	-.067	.111	.429	-.389	230	454	-.597	.170	1.109	-.070	230	504	-.627	.212	-.036	-1.701
230	405	-.269	.121	.647	-.237	230	455	-.533	.119	-.234	-1.059	230	505	-.558	.184	-.004	-1.437
230	406	-.089	.095	.327	-.389	230	456	.019	.150	.602	-.600	230	506	-.561	.193	-.056	-1.425

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	507	- .115	.142	.447	- .697	230	557	- .450	.115	- .078	- .936	230	621	- .528	.132	- .209	-1.071
230	508	.097	.159	.696	- .298	230	558	- .403	.097	- .071	- .923	230	622	- .372	.043	- .234	- .618
230	509	.208	.152	.751	- .167	230	559	.094	.111	.799	- .477	230	623	- .410	.083	- .127	- .843
230	510	.222	.120	.689	- .165	230	560	.085	.095	.616	- .337	230	624	- .395	.080	- .140	- .796
230	511	.152	.105	.721	- .187	230	561	.024	.065	.270	- .250	230	625	- .401	.074	- .211	- .909
230	512	.049	.149	.516	- .525	230	562	- .006	.061	.228	- .287	230	626	- .405	.088	- .166	- .906
230	513	.085	.093	.462	- .275	230	563	- .127	.074	.161	- .523	230	627	- .458	.118	- .122	-1.039
230	514	.064	.081	.472	- .157	230	564	- .136	.064	.146	- .419	230	628	- .437	.106	- .137	- .950
230	515	.004	.073	.371	- .192	230	565	- .121	.058	.123	- .366	230	629	- .460	.113	- .157	-1.106
230	516	- .112	.073	.395	- .347	230	566	- .078	.065	.355	- .339	230	630	- .469	.133	- .159	-1.188
230	517	.263	.084	.240	- .554	230	567	- .355	.108	- .021	- .861	230	631	- .521	.154	- .083	-1.203
230	518	.470	.105	.071	- .986	230	568	- .360	.153	- .103	-1.204	230	632	- .499	.144	.029	-1.398
230	519	.707	.202	.234	-1.709	230	569	- .337	.115	.093	- .926	230	633	- .530	.139	- .157	-1.203
230	520	.714	.196	.137	-1.511	230	570	- .205	.121	.297	- .921	230	634	- .537	.153	- .147	-1.418
230	521	.618	.180	- .130	-1.521	230	571	- .541	.153	.088	-1.413	230	635	- .603	.154	- .199	-1.319
230	522	.571	.162	.061	-1.474	230	572	.205	.118	.690	- .265	230	636	- .574	.145	- .127	-1.319
230	523	.589	.162	- .100	-1.435	230	573	.131	.089	.650	- .212	230	637	- .576	.149	- .172	-1.277
230	524	.132	.082	.226	- .504	230	574	.084	.063	.424	- .073	230	638	- .600	.164	- .159	-1.302
230	525	.020	.091	.386	- .296	230	575	.026	.063	.355	- .215	230	639	- .454	.103	- .105	-1.162
230	526	.167	.116	.596	- .138	230	576	.007	.056	.312	- .160	230	640	- .595	.144	- .250	-1.256
230	527	.199	.112	.747	- .155	230	577	- .112	.078	.230	- .516	230	641	- .534	.127	- .255	-1.187
230	528	.208	.107	.695	- .101	230	578	- .047	.064	.325	- .284	230	642	- .489	.111	- .182	-1.040
230	529	.129	.133	.693	- .437	230	579	- .047	.063	.290	- .232	230	643	- .496	.121	- .173	-1.115
230	530	.132	.123	.596	- .341	230	580	.021	.077	.583	- .168	230	644	- .505	.130	- .175	-1.095
230	531	.150	.104	.542	- .185	230	581	- .238	.070	.024	- .526	230	645	- .474	.122	- .089	- .955
230	532	.103	.102	.512	- .130	230	582	- .505	.159	- .071	-1.256	230	646	- .539	.134	- .188	-1.146
230	533	.022	.092	.535	- .212	230	583	- .034	.092	.466	- .366	230	647	- .540	.111	- .191	-1.029
230	534	.193	.089	.235	- .524	230	584	- .266	.082	.210	- .511	230	648	- .522	.138	- .193	-1.149
230	535	.401	.101	.054	- .897	230	585	- .037	.129	.808	- .362	230	649	- .527	.138	- .149	-1.236
230	536	.615	.148	.266	-1.263	230	586	- .394	.116	.061	- .859	230	650	- .597	.163	- .188	-1.550
230	537	.596	.153	.229	-1.315	230	601	- .403	.066	- .201	- .793	230	651	- .418	.090	- .193	- .849
230	538	.539	.126	.239	-1.142	230	602	- .398	.062	- .184	- .685	230	652	- .473	.103	- .201	- .987
230	539	.533	.137	.237	-1.250	230	603	- .392	.067	- .172	- .759	230	653	- .403	.094	- .081	- .819
230	540	.548	.145	.227	-1.186	230	604	- .394	.074	- .169	- .826	230	654	- .505	.130	- .082	-1.192
230	541	.067	.080	.287	- .430	230	605	- .464	.089	- .194	- .811	230	655	- .452	.138	- .096	-1.209
230	542	.029	.061	.228	- .263	230	606	- .382	.067	- .208	- .819	230	656	- .198	.051	- .001	- .448
230	543	.011	.069	.338	- .170	230	607	- .373	.065	- .177	- .621	230	657	- .657	.212	- .188	-1.817
230	544	.032	.072	.310	- .155	230	608	- .385	.058	- .231	- .673	230	658	- .336	.089	- .124	- .842
230	545	.035	.089	.421	- .212	230	609	- .397	.063	- .248	- .858	230	659	- .315	.074	- .054	- .675
230	546	.439	.122	.033	-1.028	230	610	- .366	.054	- .193	- .600	230	660	- .190	.091	- .151	- .732
230	547	.446	.099	.172	- .882	230	611	- .470	.119	- .078	- .909	230	661	- .425	.117	- .029	- .964
230	548	.190	.072	.186	- .467	230	612	- .503	.085	- .214	- .865	230	901	- .066	.098	- .599	- .256
230	549	.142	.103	.577	- .145	230	613	- .370	.047	- .229	- .567	230	902	- .034	.077	- .393	- .182
230	550	.028	.074	.320	- .306	230	614	- .374	.046	- .226	- .604	230	903	- .062	.110	- .655	- .282
230	551	.056	.069	.191	- .318	230	615	- .714	.216	- .248	-1.588	230	904	- .017	.100	- .484	- .361
230	552	.021	.059	.278	- .175	230	616	- .473	.086	- .189	- .836	230	905	- .089	.124	- .635	- .301
230	553	.012	.047	.205	- .186	230	617	- .402	.070	- .226	- .779	230	906	- .209	.179	- .476	- .953
230	554	- .068	.068	.389	- .195	230	618	- .389	.059	- .236	- .638	230	907	- .069	.087	- .469	- .167
230	555	- .558	.145	- .111	-1.154	230	619	- .369	.048	- .202	- .576	230	908	- .059	.086	- .458	- .253
230	556	- .459	.121	- .056	-1.080	230	620	- .375	.044	- .261	- .573	230	909	- .107	.130	- .683	- .251

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	910	.139	.108	.611	-.249	240	103	-.384	.076	-.074	-.713	240	153	-.373	.057	-.175	-.811
230	911	-.591	.152	-.038	-1.314	240	104	-.365	.072	-.032	-.680	240	154	-.375	.051	-.217	-.626
230	912	-.207	.125	-.773	-.191	240	105	-.370	.077	-.074	-.977	240	155	-.390	.066	-.141	-.705
230	913	-.550	.144	-.010	-1.212	240	106	-.391	.087	-.122	-.875	240	156	-.352	.055	-.200	-.656
230	914	.033	.118	.571	-.235	240	107	-.380	.076	-.156	-.782	240	157	-.353	.052	-.210	-.621
230	915	.127	.118	.720	-.137	240	108	-.380	.081	-.140	-.787	240	158	-.365	.047	-.200	-.540
230	916	.168	.125	.832	-.198	240	109	-.388	.064	-.158	-.695	240	159	-.370	.056	-.207	-.673
230	917	.149	.127	.760	-.142	240	110	-.396	.073	-.187	-.782	240	160	-.398	.062	-.205	-.685
230	918	-.494	.096	-.134	-.802	240	111	-.420	.094	-.197	-1.111	240	161	-.419	.077	-.202	-.821
230	919	.000	.068	.243	-.275	240	112	-.386	.086	-.066	-.785	240	162	-.393	.063	-.215	-.656
230	920	.093	.079	.377	-.173	240	113	-.357	.067	-.115	-.636	240	163	-.401	.060	-.220	-.853
230	921	.019	.158	.502	-.532	240	114	-.364	.073	-.109	-.723	240	164	-.417	.074	-.220	-.823
230	922	.491	.132	.923	-.094	240	115	-.349	.064	-.148	-.626	240	165	-.405	.071	-.163	-.722
230	923	-.431	.109	-.129	-.934	240	116	-.352	.063	-.115	-.623	240	166	-.396	.071	-.183	-.708
230	924	.168	.136	.832	-.106	240	117	-.380	.080	-.122	-.757	240	167	-.404	.077	-.114	-.910
230	925	-.355	.059	-.160	-.576	240	118	-.371	.071	-.107	-.785	240	168	-.429	.087	-.116	-.954
230	926	-.131	.041	.004	-.286	240	119	-.367	.067	-.127	-.700	240	169	-.414	.082	-.106	-.828
230	927	-.095	.052	.089	-.250	240	120	-.375	.065	-.174	-.734	240	170	-.409	.086	-.173	-.991
230	928	-.187	.153	.230	-.699	240	121	-.379	.067	-.187	-.710	240	171	-.387	.066	-.200	-.949
230	929	.379	.122	.718	-.015	240	122	-.367	.062	-.179	-.654	240	172	-.411	.095	-.188	-1.102
230	930	-.377	.051	-.163	-.676	240	123	-.367	.061	-.192	-.615	240	173	-.373	.073	-.190	-.880
230	931	-.428	.055	-.268	-.804	240	124	-.384	.070	-.179	-.867	240	174	-.362	.059	-.188	-.644
230	932	-.423	.054	-.265	-.699	240	125	-.367	.058	-.212	-.695	240	175	-.363	.057	-.185	-.646
230	933	-.443	.060	-.278	-.717	240	126	-.361	.068	-.140	-.944	240	176	-.392	.064	-.195	-.663
230	934	-.589	.092	-.150	-.856	240	127	-.360	.067	-.181	-.808	240	177	-.410	.064	-.215	-.722
230	935	-.434	.055	-.281	-.730	240	128	-.362	.060	-.140	-.595	240	178	-.448	.081	-.225	-.843
230	936	-.443	.055	-.283	-.694	240	129	-.379	.061	-.145	-.590	240	179	-.428	.077	-.190	-.816
230	937	-.449	.057	-.304	-.815	240	130	-.371	.065	-.184	-.677	240	180	-.449	.080	-.215	-.762
230	938	-.438	.060	-.240	-.822	240	131	-.360	.057	-.176	-.638	240	181	-.457	.086	-.254	-.848
230	939	-.442	.070	-.197	-.804	240	132	-.382	.076	-.115	-.772	240	182	-.481	.110	-.121	-1.383
230	940	-.457	.065	-.283	-.705	240	133	-.375	.065	-.192	-.754	240	183	-.447	.108	-.094	-.939
230	941	-.469	.083	-.214	-1.141	240	134	-.378	.064	-.179	-.692	240	184	-.468	.115	-.047	-.964
230	942	-.469	.084	-.221	-.962	240	135	-.378	.064	-.169	-.651	240	185	-.496	.135	-.094	-1.099
230	943	-.397	.063	-.179	-.712	240	136	-.378	.060	-.220	-.692	240	186	-.466	.124	-.143	-1.095
230	944	-.454	.069	-.246	-.722	240	137	-.383	.061	-.212	-.739	240	187	-.462	.116	-.195	-1.149
230	945	-.459	.065	-.259	-.717	240	138	-.379	.063	-.204	-.705	240	188	-.445	.117	-.165	-1.156
230	946	-.458	.079	-.246	-.913	240	139	-.371	.059	-.197	-.677	240	189	-.474	.129	-.183	-1.159
230	947	-.199	.088	-.096	-.459	240	140	-.385	.072	-.171	-.972	240	190	-.400	.102	-.057	-.996
230	948	-.374	.048	-.187	-.553	240	141	-.341	.048	-.153	-.597	240	191	-.367	.095	-.035	-.831
230	949	-.390	.061	-.145	-.675	240	142	-.339	.046	-.202	-.556	240	192	-.343	.078	-.047	-.646
230	950	-.388	.059	-.194	-.675	240	143	-.363	.054	-.202	-.605	240	193	-.350	.080	-.099	-.683
230	951	-.383	.051	-.174	-.603	240	144	-.392	.062	-.199	-.695	240	194	-.367	.081	-.081	-.731
230	952	-.370	.051	-.197	-.630	240	145	-.380	.060	-.163	-.654	240	195	-.425	.115	-.028	-1.128
230	953	-.383	.046	-.239	-.615	240	146	-.389	.065	-.192	-.775	240	196	-.401	.091	-.071	-.988
230	954	-.393	.061	-.197	-.888	240	147	-.381	.059	-.210	-.634	240	197	-.419	.091	-.099	-.846
230	955	-.381	.052	-.177	-.591	240	148	-.378	.062	-.160	-.949	240	198	-.459	.111	-.129	-.932
230	956	-.376	.049	-.234	-.571	240	149	-.373	.071	-.136	-.772	240	199	-.516	.160	-.071	-1.234
240	101	-.321	.068	-.056	-.682	240	150	-.398	.077	-.069	-.937	240	200	-.507	.173	-.061	-1.768
240	102	-.352	.069	-.115	-.621	240	151	-.386	.064	-.180	-.749	240	201	-.539	.188	-.053	-1.537
						240	152	-.378	.073	-.059	-1.185	240	202	-.555	.203	-.056	-1.450

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	203	-.530	.177	.018	-1.565	240	253	-.183	.070	.048	-.587	240	341	-.342	.102	-.101	-.826
240	204	-.553	.172	.005	-1.326	240	254	-.184	.069	.138	-.494	240	342	-.635	.176	-.194	-1.381
240	205	-.544	.167	-.134	-1.369	240	255	-.311	.100	-.033	-.824	240	343	-.125	.108	.590	-.305
240	206	-.529	.157	-.124	-1.153	240	256	-.314	.106	-.033	-.926	240	344	.117	.091	.578	-.213
240	207	-.482	.140	-.081	-1.153	240	257	-.320	.105	-.065	-1.024	240	345	.074	.098	.503	-.226
240	208	-.443	.124	-.030	-.996	240	258	-.297	.107	.060	-.956	240	346	.106	.098	.495	-.221
240	209	-.375	.086	-.051	-.698	240	259	-.308	.103	.004	-.917	240	347	.089	.080	.502	-.133
240	210	-.343	.084	.064	-.665	240	260	-.350	.123	-.087	-.973	240	348	-.341	.105	-.133	-.823
240	211	-.348	.091	.013	-.808	240	261	-.431	.170	-.069	-1.322	240	349	-.256	.086	.054	-.561
240	212	-.327	.079	.038	-.673	240	262	-.410	.171	-.116	-1.356	240	350	-.435	.124	-.120	-1.051
240	213	-.311	.077	-.015	-.604	240	301	-.128	.072	.198	-.488	240	351	-.197	.112	.144	-.713
240	214	-.318	.084	-.053	-.706	240	302	-.048	.081	.280	-.386	240	352	.024	.106	.367	-.561
240	215	-.389	.110	-.071	-.912	240	303	-.156	.161	.285	-.764	240	353	.130	.094	.661	-.101
240	216	-.420	.145	-.038	-1.158	240	304	-.315	.204	.343	-1.026	240	354	.065	.075	.468	-.157
240	217	-.403	.142	-.016	-1.044	240	305	-.378	.056	-.200	-.645	240	355	-.313	.102	-.095	-.791
240	218	-.416	.146	-.061	-1.093	240	306	-.185	.064	.057	-.398	240	356	-.124	.091	.269	-.503
240	219	-.447	.165	-.000	-1.229	240	307	-.053	.088	.310	-.325	240	357	-.168	.056	.005	-.414
240	220	-.470	.165	-.010	-1.626	240	308	-.020	.095	.305	-.467	240	358	-.093	.052	.120	-.297
240	221	-.516	.178	-.035	-1.374	240	309	-.181	.190	.379	-.805	240	359	.038	.111	.517	-.287
240	222	-.523	.181	-.109	-1.387	240	310	-.355	.145	.911	-.121	240	360	.123	.075	.615	-.042
240	223	-.498	.170	-.124	-1.333	240	311	-.382	.060	-.223	-.622	240	361	.044	.054	.333	-.179
240	224	-.497	.128	-.089	-1.412	240	312	-.375	.061	-.218	-.772	240	401	.323	.158	.915	-.143
240	225	-.498	.145	-.150	-1.329	240	313	.507	.150	.895	.069	240	402	.167	.110	.586	-.213
240	226	-.449	.125	-.128	-1.097	240	314	.490	.159	1.014	.054	240	403	-.478	.104	-.109	-.855
240	227	-.318	.102	-.047	-.887	240	315	-.387	.068	-.178	-1.016	240	404	.064	.101	.277	-.474
240	228	-.297	.100	-.038	-.726	240	316	-.379	.054	-.225	-.768	240	405	.147	.096	.470	-.191
240	229	-.296	.092	-.047	-.629	240	317	-.245	.043	-.127	-.430	240	406	-.213	.075	.077	-.500
240	230	-.317	.107	-.016	-.804	240	318	-.216	.155	.385	-.789	240	407	.016	.095	.280	-.290
240	231	-.264	.093	.028	-.716	240	319	-.367	.141	1.055	.137	240	408	-.045	.078	.217	-.321
240	232	-.296	.093	.119	-.714	240	320	-.552	.136	.915	.186	240	409	-.124	.069	.169	-.370
240	233	-.359	.114	-.060	-.953	240	321	-.386	.059	-.101	-.763	240	410	-.199	.068	.087	-.464
240	234	-.350	.113	-.018	-1.017	240	322	-.612	.136	.977	-.243	240	411	-.418	.093	-.184	-.896
240	235	-.343	.104	-.055	-1.097	240	323	-.318	.057	-.156	-.611	240	412	.024	.142	.574	-.493
240	236	-.335	.109	.036	-.992	240	324	-.135	.064	.072	-.391	240	413	.387	.155	.900	-.186
240	237	-.364	.120	-.065	-1.085	240	325	-.134	.221	.419	-1.071	240	414	.409	.140	.813	-.020
240	238	-.423	.148	.055	-1.224	240	326	-.298	.190	.331	-1.649	240	415	.396	.143	.968	-.003
240	239	-.449	.164	-.106	-1.251	240	327	-.399	.076	-.202	-.693	240	416	.437	.150	.915	-.090
240	240	-.453	.175	-.135	-1.334	240	328	-.240	.060	-.039	-.520	240	417	.107	.124	.528	-.527
240	241	-.283	.113	.004	-.814	240	329	-.283	.176	.103	-1.141	240	418	.008	.117	.528	-.370
240	242	-.216	.076	.058	-.619	240	330	-.491	.169	.087	-1.120	240	419	.140	.109	.478	-.254
240	243	-.212	.066	.075	-.511	240	331	-.458	.098	-.187	-.786	240	420	.177	.088	.478	-.251
240	244	-.331	.107	-.035	-.863	240	332	-.344	.077	-.034	-.686	240	421	.060	.081	.316	-.348
240	245	-.334	.102	-.038	-.812	240	333	-.440	.174	-.065	-1.200	240	422	-.047	.073	.190	-.331
240	246	-.496	.214	.038	-1.576	240	334	-.639	.154	-.068	-1.495	240	423	-.110	.068	.113	-.408
240	247	-.404	.165	.070	-1.854	240	335	-.446	.104	-.176	-.898	240	424	-.420	.071	-.165	-.742
240	248	-.228	.114	.104	-.856	240	336	-.361	.077	-.104	-.673	240	425	-.385	.068	-.169	-.732
240	249	-.175	.078	.097	-.565	240	337	-.440	.137	-.117	-1.234	240	426	-.280	.073	.106	-.519
240	250	-.179	.083	.084	-.638	240	338	-.769	.178	-.187	-1.464	240	427	-.468	.115	-.097	-1.005
240	251	-.264	.141	.021	-.919	240	339	-.363	.106	-.130	-.799	240	428	.544	.170	1.035	.017
240	252	-.233	.103	.060	-.724	240	340	-.301	.086	.012	-.656	240	429	.457	.140	.878	-.008

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	430	.433	.132	.917	.021	240	480	.321	.113	.708	.005	240	530	.134	.092	.556	-.292
240	431	.460	.154	.949	-.017	240	481	.215	.094	.591	-.123	240	531	.126	.085	.487	-.091
240	432	.107	.162	.755	-.488	240	482	.086	.075	.319	-.169	240	532	.082	.076	.502	-.083
240	433	.173	.109	.528	-.186	240	483	-.069	.063	.170	-.344	240	533	-.005	.072	.429	-.211
240	434	.109	.101	.490	-.249	240	484	-.225	.063	-.049	-.583	240	534	-.207	.078	.174	-.493
240	435	.009	.081	.301	-.239	240	485	-.355	.093	-.157	-.949	240	535	-.386	.089	-.142	-.721
240	436	-.128	.066	.181	-.423	240	486	-.362	.105	-.152	-1.156	240	536	-.521	.114	-.270	-1.086
240	437	-.402	.079	-.181	-.949	240	487	-.369	.104	-.042	-1.355	240	537	-.523	.122	-.257	-1.061
240	438	-.299	.079	-.053	-.701	240	488	-.391	.117	-.034	-1.139	240	538	-.513	.107	-.267	-.983
240	439	-.107	.078	-.152	-.469	240	489	-.390	.106	-.042	-1.171	240	539	-.513	.117	-.257	-1.024
240	440	-.510	.116	-.165	-1.304	240	490	-.084	.130	-.449	-.618	240	540	-.508	.121	-.179	-1.073
240	441	.283	.161	.854	-.230	240	491	.159	.145	.651	-.311	240	541	-.085	.086	.546	-.280
240	442	.627	.155	1.093	.128	240	492	.347	.163	1.020	-.092	240	542	.014	.057	.271	-.189
240	443	.555	.159	1.076	-.020	240	493	.396	.166	.894	-.102	240	543	.006	.062	.227	-.207
240	444	.478	.142	.932	.033	240	494	.356	.150	.844	-.117	240	544	.011	.060	.284	-.179
240	445	.535	.151	.992	.089	240	495	.254	.151	.743	-.534	240	545	.017	.080	.434	-.355
240	446	.401	.147	.883	-.138	240	496	.261	.119	.684	-.183	240	546	-.463	.102	-.100	-.940
240	447	.365	.127	.788	-.029	240	497	.213	.098	.622	-.097	240	547	-.474	.087	-.169	-.880
240	448	-.069	.064	.207	-.281	240	498	.120	.080	.454	-.133	240	548	-.236	.083	.147	-.564
240	449	-.213	.071	-.060	-.608	240	499	.005	.068	.333	-.195	240	549	.101	.092	.512	-.235
240	450	-.355	.088	-.149	-1.011	240	500	-.132	.074	.122	-.640	240	550	.089	.084	.536	-.380
240	451	-.358	.083	-.137	-1.111	240	501	-.271	.092	-.007	-.764	240	551	-.028	.063	.311	-.267
240	452	-.336	.077	-.068	-.710	240	502	-.394	.139	-.069	-1.404	240	552	-.025	.063	.242	-.265
240	453	-.327	.065	-.102	-.630	240	503	-.406	.147	-.074	-1.306	240	553	-.021	.045	.168	-.176
240	454	.617	.162	1.104	.155	240	504	-.405	.140	-.033	-1.206	240	554	-.006	.062	.301	-.169
240	455	-.341	.065	-.134	-.630	240	505	-.426	.142	-.046	-1.437	240	555	-.519	.118	-.231	-1.029
240	456	.205	.155	.716	-.351	240	506	-.442	.157	.024	-1.499	240	556	-.447	.104	-.029	-.903
240	457	.428	.151	.945	-.254	240	507	-.141	.122	.485	-.635	240	557	-.485	.104	-.176	-.937
240	458	.549	.169	1.085	.053	240	508	.072	.141	.710	-.389	240	558	-.437	.102	-.144	-.957
240	459	.596	.165	1.249	.090	240	509	.213	.141	.767	-.164	240	559	.108	.111	.698	-.288
240	460	.540	.166	1.062	.093	240	510	.240	.135	.765	-.119	240	560	.117	.092	.565	-.228
240	461	.405	.179	.933	-.294	240	511	.192	.116	.762	-.171	240	561	.066	.067	.474	-.129
240	462	.420	.121	.785	-.107	240	512	.113	.123	.696	-.406	240	562	-.033	.064	.325	-.236
240	463	.358	.113	.793	-.025	240	513	.145	.087	.557	-.126	240	563	-.096	.074	.125	-.406
240	464	.254	.100	.586	-.062	240	514	.105	.071	.430	-.150	240	564	-.108	.064	.143	-.369
240	465	.114	.083	.447	-.154	240	515	.027	.060	.325	-.195	240	565	-.077	.067	.170	-.431
240	466	.010	.068	.257	-.231	240	516	-.073	.060	.270	-.351	240	566	-.051	.075	.367	-.315
240	467	-.201	.060	-.007	-.675	240	517	-.211	.062	.144	-.477	240	567	-.301	.079	.012	-.794
240	468	-.338	.071	-.167	-1.091	240	518	-.381	.089	-.117	-.800	240	568	-.541	.126	-.223	-1.187
240	469	-.338	.062	-.169	-.984	240	519	-.546	.141	-.179	-1.253	240	569	-.334	.113	.019	-.791
240	470	-.351	.074	-.134	-.790	240	520	-.533	.143	-.219	-1.406	240	570	-.230	.122	.256	-.903
240	471	-.346	.064	-.144	-.700	240	521	-.529	.135	-.097	-1.134	240	571	-.478	.118	-.109	-1.051
240	472	-.358	.076	-.109	-.777	240	522	-.531	.132	-.023	-1.399	240	572	.100	.097	.587	-.300
240	473	.061	.146	.673	-.528	240	523	-.528	.166	.020	-1.323	240	573	.124	.080	.560	-.184
240	474	.318	.154	.888	-.256	240	524	-.199	.098	.372	-.559	240	574	.101	.067	.498	-.055
240	475	.479	.166	.995	-.049	240	525	-.063	.095	.578	-.294	240	575	.079	.066	.570	-.090
240	476	.519	.162	1.045	-.246	240	526	.125	.105	.620	-.120	240	576	.009	.052	.355	-.119
240	477	.485	.150	.987	.023	240	527	.162	.095	.666	-.076	240	577	-.104	.074	.276	-.384
240	478	.357	.157	.863	-.358	240	528	.165	.096	.683	-.130	240	578	-.037	.049	.214	-.184
240	479	.404	.123	.860	-.052	240	529	.129	.112	.539	-.382	240	579	-.049	.051	.227	-.238

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	580	.003	.062	.491	-.203	240	644	-.468	.113	-.189	-1.137	240	933	-.484	.081	-.282	-.828
240	581	-.310	.079	-.009	-.707	240	645	-.499	.097	-.177	-.925	240	934	-.427	.122	-.082	-.820
240	582	-.445	.122	-.080	-1.150	240	646	-.556	.126	-.171	-1.046	240	935	-.453	.076	-.236	-.926
240	583	-.092	.091	.385	-.500	240	647	-.532	.106	-.263	-1.093	240	936	-.455	.071	-.241	-.768
240	584	-.227	.060	.182	-.562	240	648	-.542	.111	-.199	-1.001	240	937	-.485	.084	-.215	-.846
240	585	-.103	.100	.488	-.396	240	649	-.465	.106	-.169	-.860	240	938	-.482	.082	-.282	-.805
240	586	-.425	.107	-.109	-.846	240	650	-.624	.142	-.226	-1.274	240	939	-.455	.087	-.179	-.835
240	601	-.389	.077	-.162	-.680	240	651	-.457	.091	-.228	-.929	240	940	-.452	.086	-.199	-.959
240	602	-.379	.072	-.131	-.826	240	652	-.483	.113	-.218	-1.100	240	941	-.480	.098	-.235	-.890
240	603	-.333	.074	-.054	-.699	240	653	-.408	.097	-.129	-.835	240	942	-.486	.094	-.170	-.827
240	604	-.341	.076	-.069	-.804	240	654	-.472	.129	-.129	-1.060	240	943	-.385	.073	-.146	-.652
240	605	-.412	.080	-.167	-.792	240	655	-.422	.105	-.070	-.902	240	944	-.424	.074	-.170	-.705
240	606	-.390	.081	-.184	-.749	240	656	-.206	.041	-.030	-.360	240	945	-.461	.079	-.208	-.815
240	607	-.390	.081	-.152	-.771	240	657	-.631	.178	-.280	-1.700	240	946	-.493	.101	-.239	-.923
240	608	-.363	.059	-.157	-.618	240	658	-.361	.087	-.166	-.882	240	947	-.090	.083	-.185	-.388
240	609	-.359	.063	-.167	-.594	240	659	-.324	.078	-.100	-.768	240	948	-.354	.060	-.028	-.635
240	610	-.335	.060	-.097	-.679	240	660	-.216	.084	-.094	-.746	240	949	-.375	.077	-.131	-.683
240	611	-.424	.083	-.188	-.874	240	661	-.354	.104	-.008	-.778	240	950	-.372	.077	-.117	-.842
240	612	-.366	.069	-.109	-.699	240	901	-.028	.075	-.493	-.351	240	951	-.375	.055	-.215	-.592
240	613	-.343	.054	-.131	-.597	240	902	-.025	.065	-.347	-.211	240	952	-.365	.055	-.218	-.659
240	614	-.347	.054	-.157	-.582	240	903	-.022	.090	-.558	-.248	240	953	-.374	.062	-.187	-.607
240	615	-.358	.091	-.164	-1.234	240	904	-.047	.089	-.436	-.328	240	954	-.376	.073	-.139	-.863
240	616	-.324	.064	-.146	-.609	240	905	-.051	.102	-.464	-.306	240	955	-.371	.062	-.191	-.609
240	617	-.310	.053	-.134	-.568	240	906	-.254	.161	-.345	-.812	240	956	-.368	.049	-.225	-.590
240	618	-.339	.050	-.213	-.590	240	907	-.048	.078	-.464	-.145	240	957	-.376	.058	-.194	-.813
240	619	-.333	.046	-.177	-.602	240	908	-.048	.082	-.560	-.225	250	101	-.284	.092	-.007	-.860
240	620	-.351	.047	-.211	-.587	240	909	-.088	.104	-.592	-.248	250	102	-.356	.108	-.074	-.855
240	621	-.334	.072	-.163	-1.089	240	910	-.098	.095	-.547	-.331	250	103	-.378	.111	-.076	-.960
240	622	-.362	.047	-.223	-.561	240	911	-.554	.136	-.202	-1.182	250	104	-.384	.116	-.048	-.968
240	623	-.342	.071	-.131	-.806	240	912	-.162	.095	-.607	-.158	250	105	-.435	.128	-.061	-1.122
240	624	-.334	.064	-.148	-.700	240	913	-.553	.137	-.124	-1.267	250	106	-.462	.135	-.038	-1.137
240	625	-.346	.060	-.166	-1.019	240	914	-.013	.100	-.465	-.327	250	107	-.497	.123	-.156	-1.086
240	626	-.359	.062	-.186	-.819	240	915	-.108	.101	-.583	-.118	250	108	-.604	.134	-.209	-1.076
240	627	-.363	.098	-.115	-.976	240	916	-.152	.105	-.712	-.125	250	109	-.584	.115	-.243	-1.009
240	628	-.361	.083	-.155	-1.055	240	917	-.081	.094	-.538	-.223	250	110	-.569	.118	-.189	-.986
240	629	-.373	.074	-.170	-.871	240	918	-.363	.056	-.205	-.616	250	111	-.592	.136	-.207	-1.281
240	630	-.389	.095	-.177	-1.127	240	919	-.003	.073	-.235	-.293	250	112	-.365	.097	-.050	-.760
240	631	-.401	.118	-.055	-1.185	240	920	-.007	.067	-.235	-.223	250	113	-.339	.086	-.076	-.753
240	632	-.403	.119	-.026	-1.026	240	921	-.195	.113	-.287	-.631	250	114	-.346	.090	-.050	-.773
240	633	-.444	.126	-.124	-1.264	240	922	-.437	.119	-.796	-.059	250	115	-.334	.082	-.061	-.655
240	634	-.472	.137	-.155	-1.262	240	923	-.459	.091	-.189	-.843	250	116	-.346	.091	-.061	-.901
240	635	-.504	.139	-.093	-1.170	240	924	-.106	.100	-.881	-.139	250	117	-.400	.129	-.079	-1.032
240	636	-.502	.144	-.009	-1.698	240	925	-.386	.049	-.220	-.569	250	118	-.387	.102	-.038	-1.140
240	637	-.548	.164	-.074	-1.475	240	926	-.154	.038	-.013	-.287	250	119	-.422	.112	-.058	-1.058
240	638	-.579	.163	-.117	-1.509	240	927	-.120	.051	-.062	-.337	250	120	-.496	.113	-.197	-1.017
240	639	-.481	.102	-.211	-1.182	240	928	-.454	.130	-.085	-.869	250	121	-.569	.135	-.238	-1.188
240	640	-.572	.130	-.258	-1.155	240	929	-.402	.120	-.780	-.007	250	122	-.535	.116	-.189	-.994
240	641	-.514	.113	-.223	-1.132	240	930	-.366	.054	-.212	-.629	250	123	-.558	.120	-.145	-1.001
240	642	-.504	.103	-.245	-1.009	240	931	-.444	.068	-.233	-.774	250	124	-.599	.133	-.127	-1.147
240	643	-.484	.114	-.191	-1.053	240	932	-.453	.063	-.243	-.771	250	125	-.575	.122	-.258	-1.135

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	126	-.609	.157	-.181	-1.386	250	176	-.395	.088	-.173	-.812	250	226	-.227	.052	-.048	-.549
250	127	-.651	.205	-.279	-1.535	250	177	-.414	.094	-.156	-.804	250	227	-.222	.056	-.046	-.470
250	128	-.351	.082	-.107	-.799	250	178	-.423	.103	-.156	-.927	250	228	-.231	.065	-.006	-.632
250	129	-.376	.089	-.132	-.768	250	179	-.428	.097	-.144	-.952	250	229	-.206	.046	-.048	-.500
250	130	-.385	.090	-.068	-.791	250	180	-.467	.116	-.119	-.979	250	230	-.189	.044	-.012	-.390
250	131	-.379	.089	-.135	-.771	250	181	-.511	.136	-.040	-1.181	250	231	-.178	.043	-.002	-.358
250	132	-.433	.122	-.084	-1.053	250	182	-.543	.139	-.141	-1.201	250	232	-.223	.066	.023	-.571
250	133	-.424	.112	-.020	-.945	250	183	-.569	.158	-.168	-1.137	250	233	-.271	.077	-.068	-.707
250	134	-.458	.120	-.045	-1.040	250	184	-.571	.152	-.168	-1.462	250	234	-.300	.079	-.034	-.741
250	135	-.507	.121	-.112	-.960	250	185	-.563	.156	-.159	-1.317	250	235	-.312	.076	-.097	-.663
250	136	-.507	.127	-.058	-1.017	250	186	-.573	.180	-.173	-1.196	250	236	-.293	.088	-.043	-.885
250	137	-.555	.131	-.125	-1.196	250	187	-.680	.237	-.117	-1.512	250	237	-.306	.100	-.053	-.724
250	138	-.546	.113	-.191	-1.099	250	188	-.848	.239	-.051	-1.720	250	238	-.376	.118	.003	-1.125
250	139	-.557	.120	-.199	-1.191	250	189	-.861	.222	-.242	-2.004	250	239	-.433	.119	-.131	-1.020
250	140	-.635	.147	-.048	-1.276	250	190	-.307	.083	-.087	-.910	250	240	-.442	.119	-.148	-1.000
250	141	-.344	.063	-.168	-.735	250	191	-.296	.068	-.058	-.703	250	241	-.182	.049	-.014	-.387
250	142	-.339	.066	-.166	-.604	250	192	-.313	.074	-.097	-.706	250	242	-.164	.041	-.057	-.317
250	143	-.379	.082	-.156	-.791	250	193	-.332	.092	-.094	-.973	250	243	-.171	.051	-.096	-.358
250	144	-.402	.087	-.130	-.758	250	194	-.350	.096	-.083	-.927	250	244	-.252	.074	-.065	-.661
250	145	-.410	.090	-.143	-.840	250	195	-.343	.096	-.083	-.892	250	245	-.301	.080	-.051	-.710
250	146	-.428	.098	-.148	-.853	250	196	-.344	.098	-.066	-.869	250	246	-.200	.075	-.076	-.646
250	147	-.419	.092	-.164	-.905	250	197	-.354	.113	.089	-.874	250	247	-.182	.063	-.004	-.778
250	148	-.490	.112	-.080	-.908	250	198	-.381	.130	.010	-.947	250	248	-.168	.056	-.079	-.461
250	149	-.503	.134	-.072	-1.213	250	199	-.478	.162	-.025	-1.226	250	249	-.172	.059	-.042	-.434
250	150	-.568	.148	-.104	-1.208	250	200	-.510	.168	-.051	-1.342	250	250	-.176	.063	.023	-.522
250	151	-.568	.116	-.181	-1.130	250	201	-.545	.173	-.053	-1.320	250	251	-.160	.049	.037	-.365
250	152	-.623	.142	-.198	-1.240	250	202	-.492	.156	-.038	-1.244	250	252	-.163	.046	.020	-.368
250	153	-.644	.148	-.230	-1.305	250	203	-.440	.171	-.025	-1.201	250	253	-.157	.044	.030	-.365
250	154	-.402	.077	-.215	-.698	250	204	-.526	.208	-.053	-1.570	250	254	-.164	.047	.054	-.414
250	155	-.563	.135	-.023	-1.065	250	205	-.670	.214	.005	-1.507	250	255	-.229	.077	-.024	-.663
250	156	-.369	.072	-.168	-.745	250	206	-.682	.204	-.187	-1.517	250	256	-.268	.076	-.075	-.746
250	157	-.371	.061	-.210	-.706	250	207	-.255	.073	-.056	-.699	250	257	-.286	.081	-.051	-.756
250	158	-.387	.069	-.198	-.728	250	208	-.249	.068	-.013	-.580	250	258	-.253	.087	-.041	-.856
250	159	-.406	.082	-.183	-.772	250	209	-.245	.055	-.076	-.463	250	259	-.266	.100	-.021	-.788
250	160	-.424	.092	-.168	-.797	250	210	-.255	.062	-.086	-.532	250	260	-.342	.131	-.043	-1.032
250	161	-.439	.103	-.132	-.947	250	211	-.271	.066	-.040	-.717	250	261	-.409	.128	-.051	-1.012
250	162	-.445	.094	-.168	-.900	250	212	-.252	.061	-.078	-.643	250	262	-.427	.124	-.173	-1.125
250	163	-.458	.097	-.213	-.992	250	213	-.236	.059	-.018	-.547	250	301	-.099	.102	-.342	-.496
250	164	-.489	.108	-.193	-1.036	250	214	-.242	.063	-.056	-.517	250	302	.009	.106	-.405	-.458
250	165	-.505	.113	-.191	-1.046	250	215	-.278	.078	-.033	-.874	250	303	.051	.151	-.466	-.803
250	166	-.486	.117	-.136	-1.048	250	216	-.312	.095	-.056	-.919	250	304	.037	.204	-.618	-.965
250	167	-.508	.118	-.151	-1.033	250	217	-.328	.098	-.056	-.914	250	305	-.603	.142	-.109	-1.178
250	168	-.547	.151	-.132	-1.346	250	218	-.349	.107	-.058	-1.061	250	306	-.162	.097	-.206	-.624
250	169	-.560	.151	-.055	-1.090	250	219	-.325	.103	-.066	-.866	250	307	.038	.112	.530	-.517
250	170	-.670	.176	-.159	-1.233	250	220	-.341	.110	-.066	-.975	250	308	.151	.125	.573	-.474
250	171	-.768	.197	-.134	-1.679	250	221	-.413	.140	-.063	-1.244	250	309	.167	.192	.725	-.714
250	172	-.783	.224	-.213	-1.822	250	222	-.485	.158	-.132	-1.317	250	310	.415	.172	1.051	-.154
250	173	-.363	.081	-.168	-.745	250	223	-.467	.154	-.104	-1.715	250	311	-.546	.125	-.010	-1.064
250	174	-.357	.072	-.132	-.723	250	224	-.257	.071	-.092	-.854	250	312	-.691	.171	-.223	-1.558
250	175	-.381	.084	-.161	-.878	250	225	-.260	.074	-.082	-.771	250	313	.521	.162	1.029	-.311

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	314	.518	.155	.927	-.256	250	403	-.602	.128	-.164	-1.073	250	453	-.280	.067	-.114	-.657
250	315	-.602	.142	.043	-1.114	250	404	-.251	.089	.096	-.594	250	454	-.584	.188	1.064	-.080
250	316	-.673	.135	-.188	-1.266	250	405	-.024	.095	.261	-.440	250	455	-.294	.073	-.124	-.775
250	317	-.342	.079	.003	-.648	250	406	-.372	.074	.029	-.653	250	456	.302	.207	.856	-.497
250	318	.123	.198	.698	-.798	250	407	-.015	.078	.204	-.396	250	457	.440	.200	.995	-.296
250	319	.606	.144	1.043	-.056	250	408	-.134	.063	.190	-.391	250	458	.530	.194	1.135	-.217
250	320	.580	.140	1.022	.003	250	409	-.205	.053	.133	-.430	250	459	.496	.185	1.091	-.311
250	321	-.540	.135	.034	-1.060	250	410	-.277	.068	-.055	-.594	250	460	.392	.180	.993	-.475
250	322	-.606	.136	1.058	.039	250	411	-.430	.131	-.132	-1.169	250	461	.166	.199	.814	-.785
250	323	-.502	.109	-.175	-.945	250	412	.156	.156	.768	-.430	250	462	.274	.131	.635	-.384
250	324	-.154	.101	.237	-.628	250	413	.503	.179	.089	-.159	250	463	.251	.104	.578	-.193
250	325	-.067	.201	.875	-1.039	250	414	.393	.143	.810	-.119	250	464	.150	.081	.428	-.217
250	326	-.050	.276	.998	-1.133	250	415	.364	.135	.741	-.344	250	465	.032	.067	.266	-.252
250	327	-.588	.122	-.061	-1.022	250	416	.413	.150	.901	-.223	250	466	.046	.058	.151	-.308
250	328	-.314	.083	.031	-.636	250	417	-.073	.136	.308	-.724	250	467	-.203	.058	-.024	-.500
250	329	-.229	.179	.358	-1.331	250	418	-.120	.095	.241	-.505	250	468	-.298	.087	-.132	-.952
250	330	-.414	.217	.209	-1.145	250	419	-.032	.107	.291	-.386	250	469	-.309	.093	-.141	-.937
250	331	-.501	.109	-.193	-.932	250	420	-.089	.074	.407	-.253	250	470	-.305	.083	-.134	-.777
250	332	-.342	.077	-.067	-.829	250	421	-.002	.067	.204	-.487	250	471	-.312	.080	-.139	-.809
250	333	-.385	.150	-.031	-1.140	250	422	-.092	.057	.076	-.398	250	472	-.330	.100	-.129	-1.121
250	334	-.588	.190	-.064	-1.418	250	423	-.145	.056	.083	-.411	250	473	-.008	.186	.612	-.591
250	335	-.392	.086	-.113	-.785	250	424	-.392	.078	.164	-.752	250	474	-.179	.184	.814	-.495
250	336	-.306	.068	-.074	-.582	250	425	-.377	.074	-.139	-.779	250	475	.298	.206	1.005	-.279
250	337	-.385	.132	-.038	-.939	250	426	-.306	.071	.014	-.589	250	476	.349	.193	.892	-.274
250	338	-.583	.161	-.193	-1.238	250	427	-.355	.095	-.095	-.784	250	477	.333	.192	.900	-.350
250	339	-.355	.080	-.126	-.771	250	428	-.562	.160	1.074	-.137	250	478	.203	.212	.792	-.888
250	340	-.271	.072	-.050	-.634	250	429	-.380	.147	.859	-.344	250	479	.247	.158	.767	-.615
250	341	-.317	.102	-.073	-1.183	250	430	-.370	.147	.871	-.307	250	480	.231	.132	.649	-.220
250	342	-.548	.171	-.109	-1.335	250	431	-.378	.148	.820	-.346	250	481	.130	.106	.484	-.308
250	343	.023	.100	.498	-.320	250	432	-.181	.171	.449	-.779	250	482	.020	.079	.283	-.303
250	344	-.069	.086	.613	-.180	250	433	-.078	.086	.377	-.297	250	483	-.107	.075	.116	-.424
250	345	.000	.088	.347	-.306	250	434	-.043	.083	.414	-.302	250	484	-.245	.097	-.026	-.883
250	346	-.044	.082	.408	-.276	250	435	-.043	.064	.165	-.322	250	485	-.352	.137	-.102	-1.143
250	347	.142	.096	.577	-.131	250	436	-.165	.059	.044	-.411	250	486	-.356	.148	-.087	-1.384
250	348	-.357	.078	-.134	-.685	250	437	-.363	.086	-.137	-1.026	250	487	-.381	.154	-.006	-1.217
250	349	-.237	.078	-.050	-.594	250	438	-.350	.074	-.080	-.764	250	488	-.385	.167	.022	-1.180
250	350	-.390	.126	-.023	-.864	250	439	-.186	.062	.046	-.524	250	489	-.368	.139	-.065	-1.077
250	351	-.162	.088	.131	-.599	250	440	-.378	.115	-.045	-.981	250	490	-.194	.112	.423	-.632
250	352	-.094	.125	.339	-.773	250	441	-.457	.196	1.049	-.564	250	491	.016	.125	.477	-.490
250	353	.178	.104	.611	-.109	250	442	.590	.169	1.141	-.018	250	492	.140	.160	.693	-.392
250	354	.132	.101	.645	-.261	250	443	.549	.164	.965	-.114	250	493	.202	.181	.929	-.367
250	355	.312	.085	-.104	-.686	250	444	.401	.143	.844	-.319	250	494	.233	.190	.899	-.382
250	356	.154	.061	.155	-.432	250	445	.475	.168	.963	-.547	250	495	.188	.167	.712	-.512
250	357	.181	.052	.016	-.415	250	446	.159	.167	.652	-.512	250	496	.201	.157	.658	-.477
250	358	-.132	.042	.045	-.293	250	447	.206	.132	.566	-.414	250	497	.187	.138	.729	-.314
250	359	-.140	.119	.298	-.572	250	448	-.111	.057	.062	-.434	250	498	.100	.105	.460	-.277
250	360	.137	.101	.611	-.070	250	449	-.202	.070	-.004	-.657	250	499	-.002	.086	.331	-.333
250	361	.096	.082	.503	-.094	250	450	-.291	.095	-.097	-1.065	250	500	-.121	.086	.196	-.538
250	401	.452	.163	.933	-.411	250	451	-.302	.084	-.060	-.885	250	501	-.250	.117	.011	-.797
250	402	.038	.099	.360	-.569	250	452	-.278	.077	-.081	-.857	250	502	-.365	.179	-.070	-1.561

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	503	- .366	.175	- .060	-1 .381	250	553	- .016	.048	.183	- .211	250	617	- .279	.051	- .122	- .526
250	504	- .366	.179	.104	-1 .564	250	554	- .007	.070	.315	- .271	250	618	- .324	.054	- .158	- .779
250	505	- .351	.158	.082	-1 .212	250	555	- .378	.098	.013	- .785	250	619	- .324	.054	- .161	- .656
250	506	- .372	.189	.077	-1 .390	250	556	- .293	.084	.045	- .688	250	620	- .367	.070	- .131	- .725
250	507	- .207	.098	.243	- .773	250	557	- .288	.071	- .053	- .615	250	621	- .304	.081	- .136	- .999
250	508	- .047	.105	.472	- .470	250	558	- .297	.080	- .079	- .720	250	622	- .391	.074	- .183	- .842
250	509	- .086	.122	.755	- .367	250	559	- .036	.117	.522	- .422	250	623	- .326	.082	- .129	- .950
250	510	.151	.137	.707	- .350	250	560	- .146	.112	.671	- .250	250	624	- .325	.074	- .131	- .887
250	511	.134	.133	.663	- .302	250	561	- .139	.108	.658	- .084	250	625	- .329	.071	- .186	- .853
250	512	.149	.138	.765	- .272	250	562	- .097	.093	.663	- .228	250	626	- .353	.080	- .145	- .948
250	513	.137	.122	.816	- .226	250	563	- .032	.069	.244	- .393	250	627	- .361	.129	- .082	-1 .014
250	514	.112	.096	.541	- .187	250	564	- .058	.032	.179	- .284	250	628	- .348	.111	- .144	-1 .088
250	515	- .060	.082	.414	- .243	250	565	- .001	.076	.303	- .294	250	629	- .370	.102	- .109	-1 .071
250	516	- .039	.064	.194	- .311	250	566	- .033	.093	.464	- .286	250	630	- .375	.115	- .126	-1 .144
250	517	- .138	.070	.128	- .470	250	567	- .235	.068	- .026	- .639	250	631	- .329	.142	- .048	-1 .142
250	518	- .245	.089	- .021	- .721	250	568	- .431	.103	.186	-1 .124	250	632	- .305	.125	- .028	-1 .100
250	519	- .338	.130	- .104	-1 .202	250	569	- .220	.086	.123	- .654	250	633	- .320	.098	- .087	-1 .063
250	520	- .345	.130	- .094	-1 .200	250	570	- .154	.077	.269	- .578	250	634	- .322	.102	- .090	-1 .215
250	521	- .356	.139	- .023	-1 .400	250	571	- .334	.086	- .074	- .956	250	635	- .298	.108	- .009	-1 .147
250	522	- .324	.131	- .099	-1 .019	250	572	- .034	.120	.408	- .637	250	636	- .289	.103	- .018	- .980
250	523	- .317	.143	- .096	-1 .134	250	573	- .112	.096	.605	- .201	250	637	- .307	.105	- .031	- .852
250	524	- .189	.081	.190	- .477	250	574	- .127	.089	.593	- .101	250	638	- .312	.106	- .011	- .999
250	525	- .029	.085	.356	- .273	250	575	- .128	.095	.748	- .109	250	639	- .309	.067	- .133	- .644
250	526	- .097	.110	.542	- .219	250	576	- .043	.070	.527	- .143	250	640	- .340	.084	- .160	- .768
250	527	- .099	.107	.618	- .163	250	577	- .059	.072	.286	- .313	250	641	- .303	.079	- .099	- .783
250	528	- .084	.105	.741	- .259	250	578	- .014	.049	.332	- .221	250	642	- .304	.088	- .087	-1 .440
250	529	- .089	.109	.685	- .403	250	579	- .015	.050	.237	- .155	250	643	- .284	.073	- .067	- .844
250	530	- .102	.095	.567	- .342	250	580	- .033	.070	.447	- .172	250	644	- .290	.079	- .126	- .717
250	531	- .098	.080	.444	- .119	250	581	- .298	.093	- .096	- .798	250	645	- .362	.082	- .073	- .729
250	532	- .067	.067	.393	- .148	250	582	- .346	.095	- .074	- .846	250	646	- .325	.085	- .103	- .770
250	533	- .001	.067	.271	- .217	250	583	- .164	.081	.159	- .474	250	647	- .299	.075	- .123	- .697
250	534	- .154	.055	.062	- .361	250	584	- .202	.046	- .074	- .464	250	648	- .444	.107	- .186	- .950
250	535	- .250	.055	- .099	- .496	250	585	- .122	.067	.236	- .337	250	649	- .307	.080	- .128	- .748
250	536	- .325	.074	- .141	- .628	250	586	- .280	.071	- .089	- .625	250	650	- .382	.111	- .108	- .887
250	537	- .309	.072	- .134	- .822	250	601	- .386	.095	- .104	- .780	250	651	- .287	.070	- .106	- .657
250	538	- .318	.079	- .138	- .685	250	602	- .359	.088	- .087	- .707	250	652	- .304	.087	- .106	- .679
250	539	- .312	.071	- .107	- .660	250	603	- .287	.098	- .008	- .807	250	653	- .276	.073	- .081	- .638
250	540	- .309	.071	- .143	- .704	250	604	- .274	.102	- .023	-1 .063	250	654	- .239	.063	- .070	- .631
250	541	- .117	.102	.584	- .222	250	605	- .370	.082	- .131	- .765	250	655	- .322	.078	- .145	- .767
250	542	- .061	.064	.410	- .136	250	606	- .337	.073	- .113	- .618	250	656	- .184	.038	- .057	- .325
250	543	- .026	.056	.245	- .213	250	607	- .339	.079	- .111	- .712	250	657	- .353	.112	- .118	-1 .104
250	544	- .011	.064	.327	- .210	250	608	- .325	.061	- .070	- .590	250	658	- .267	.067	- .089	- .604
250	545	- .006	.070	.324	- .322	250	609	- .329	.066	- .126	- .629	250	659	- .241	.060	- .032	- .526
250	546	- .340	.095	- .050	- .773	250	610	- .304	.072	- .081	- .589	250	660	- .202	.068	- .085	- .601
250	547	- .326	.068	- .143	- .643	250	611	- .372	.088	- .140	- .887	250	661	- .193	.064	- .036	- .518
250	548	- .211	.085	.278	- .516	250	612	- .325	.074	- .128	- .782	250	901	- .069	.066	- .247	- .371
250	549	- .034	.087	.393	- .232	250	613	- .331	.071	- .116	- .721	250	902	- .001	.063	- .261	- .491
250	550	- .141	.099	.689	- .168	250	614	- .353	.080	- .109	- .660	250	903	- .022	.067	- .281	- .262
250	551	- .016	.061	.351	- .205	250	615	- .302	.104	- .121	-1 .217	250	904	- .082	.074	- .237	- .358
250	552	- .036	.054	.288	- .195	250	616	- .274	.062	- .131	- .632	250	905	- .007	.079	- .379	- .286

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	906	-.222	.110	.306	-.591	250	956	-.505	.091	-.190	-.825	260	149	-.478	.101	-.122	-.984
250	907	.012	.071	.380	-.223	250	957	-.542	.123	-.072	-1.075	260	150	-.421	.088	-.167	-.952
250	908	.013	.080	.365	-.260	260	101	-.277	.083	-.027	-.734	260	151	-.545	.121	-.228	-1.207
250	909	.032	.097	.432	-.255	260	102	-.330	.090	-.045	-.787	260	152	-.816	.172	-.119	-1.509
250	910	.024	.087	.457	-.310	260	103	-.352	.096	-.070	-.922	260	153	-.861	.164	-.279	-1.456
250	911	-.338	.089	-.145	-.852	260	104	-.356	.095	-.068	-.838	260	154	-.345	.063	-.191	-.666
250	912	-.054	.094	-.463	-.277	260	105	-.420	.098	-.124	-.851	260	155	-.408	.127	-.122	-.996
250	913	-.335	.098	-.083	-.843	260	106	-.454	.111	-.070	-1.044	260	156	-.349	.064	-.191	-.590
250	914	-.013	.086	.419	-.279	260	107	-.522	.112	-.223	-1.179	260	157	-.345	.060	-.174	-.612
250	915	.077	.090	.625	-.156	260	108	-.532	.096	-.342	-.988	260	158	-.352	.063	-.174	-.614
250	916	-.113	.100	.658	-.296	260	109	-.702	.104	-.337	-1.049	260	159	-.364	.071	-.061	-.700
250	917	-.030	.084	.341	-.389	260	110	-.686	.108	-.335	-1.316	260	160	-.391	.088	-.132	-.749
250	918	-.352	.059	-.203	-.633	260	111	-.934	.221	-.380	-1.839	260	161	-.417	.099	-.127	-.916
250	919	-.000	.067	.217	-.306	260	112	-.313	.080	-.078	-.896	260	162	-.412	.080	-.122	-.766
250	920	-.027	.061	.209	-.255	260	113	-.302	.070	-.068	-.678	260	163	-.428	.075	-.104	-.766
250	921	-.285	.091	.060	-.584	260	114	-.301	.072	-.040	-.594	260	164	-.464	.079	-.228	-.886
250	922	-.330	.116	.889	-.193	260	115	-.287	.062	-.078	-.558	260	165	-.462	.076	-.179	-.859
250	923	-.289	.065	-.101	-.572	260	116	-.300	.074	-.055	-.668	260	166	-.432	.071	-.230	-.977
250	924	-.034	.077	.466	-.194	260	117	-.325	.082	-.040	-.716	260	167	-.422	.068	-.201	-.764
250	925	-.382	.060	-.159	-.618	260	118	-.346	.071	-.121	-.660	260	168	-.395	.064	-.189	-.783
250	926	-.172	.044	-.020	-.442	260	119	-.382	.076	-.081	-.762	260	169	-.357	.084	-.169	-.969
250	927	-.173	.044	-.005	-.442	260	120	-.449	.073	-.236	-.785	260	170	-.395	.175	-.059	-1.133
250	928	-.585	.104	-.077	-.896	260	121	-.563	.097	-.286	-.932	260	171	-.851	.275	-.022	-1.594
250	929	-.367	.116	-.755	-.049	260	122	-.653	.102	-.319	-1.011	260	172	-.986	.244	-.132	-1.787
250	930	-.342	.068	-.154	-.669	260	123	-.726	.133	-.365	-1.196	260	173	-.341	.077	-.108	-.847
250	931	-.529	.106	-.182	-1.024	260	124	-.735	.175	-.213	-1.308	260	174	-.337	.071	-.140	-.727
250	932	-.566	.093	-.247	-.919	260	125	-.770	.132	-.401	-1.227	260	175	-.358	.082	-.137	-.849
250	933	-.661	.103	-.329	-.983	260	126	-.841	.151	-.253	-1.402	260	176	-.384	.086	-.159	-.864
250	934	-.118	.191	-.317	-.695	260	127	-.978	.227	-.365	-2.111	260	177	-.402	.095	-.147	-.894
250	935	-.551	.120	-.190	-1.125	260	128	-.301	.064	-.045	-.589	260	178	-.415	.095	-.169	-.857
250	936	-.555	.105	-.288	-.963	260	129	-.304	.066	-.075	-.647	260	179	-.413	.102	-.113	-.825
250	937	-.660	.100	-.345	-1.066	260	130	-.311	.066	-.098	-.675	260	180	-.452	.107	-.081	-.894
250	938	-.644	.112	-.337	-1.076	260	131	-.340	.079	-.121	-.871	260	181	-.514	.113	-.176	-.989
250	939	-.535	.130	-.099	-.950	260	132	-.395	.092	-.142	-.983	260	182	-.522	.098	-.238	-1.070
250	940	-.560	.120	-.171	-1.075	260	133	-.466	.113	-.162	-1.003	260	183	-.517	.097	-.264	-.901
250	941	-.655	.130	-.269	-1.178	260	134	-.512	.118	-.136	-1.140	260	184	-.515	.098	-.262	-1.053
250	942	-.675	.121	-.310	-1.090	260	135	-.519	.107	-.154	-.929	260	185	-.444	.076	-.233	-.857
250	943	-.348	.088	-.014	-.686	260	136	-.577	.125	-.187	-1.112	260	186	-.377	.083	-.091	-.942
250	944	-.449	.101	-.080	-.855	260	137	-.465	.100	-.116	-.917	260	187	-.396	.170	-.054	-1.175
250	945	-.532	.123	-.099	-1.080	260	138	-.568	.092	-.233	-1.026	260	188	-.698	.263	-.131	-1.784
250	946	-.652	.127	-.286	-1.154	260	139	-.609	.109	-.274	-1.138	260	189	-.828	.231	-.027	-1.709
250	947	-.046	.087	-.278	-.411	260	140	-.629	.158	-.197	-1.339	260	190	-.269	.059	-.007	-.671
250	948	-.353	.086	-.043	-.646	260	141	-.324	.054	-.175	-.548	260	191	-.272	.060	-.096	-.614
250	949	-.410	.118	-.060	-.868	260	142	-.320	.054	-.162	-.548	260	192	-.302	.077	-.113	-.688
250	950	-.485	.123	-.063	-.984	260	143	-.323	.060	-.124	-.566	260	193	-.331	.096	-.113	-1.011
250	951	-.556	.108	-.195	-1.004	260	144	-.344	.066	-.170	-.800	260	194	-.343	.099	-.003	-.933
250	952	-.579	.116	-.205	-1.063	260	145	-.337	.065	-.091	-.635	260	195	-.308	.081	-.101	-.729
250	953	-.395	.095	-.077	-.811	260	146	-.373	.080	-.098	-.764	260	196	-.290	.081	-.065	-.799
250	954	-.413	.124	-.016	-.963	260	147	-.404	.078	-.103	-.725	260	197	-.286	.093	-.005	-.704
250	955	-.469	.111	-.107	-.955	260	148	-.459	.084	-.122	-.810	260	198	-.343	.126	-.040	-.852

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	199	- .438	.147	- .003	-1.109	260	249	- .154	.035	- .048	- .351	260	337	- .222	.064	- .030	- .634
260	200	- .529	.150	- .131	-1.282	260	250	- .157	.039	- .048	- .334	260	338	- .362	.094	- .125	- .795
260	201	- .551	.147	- .201	-1.262	260	251	- .150	.031	- .057	- .266	260	339	- .231	.046	- .111	- .421
260	202	- .426	.099	- .116	- .930	260	252	- .153	.031	- .048	- .285	260	340	- .195	.048	- .001	- .404
260	203	- .353	.096	- .078	- .958	260	253	- .148	.027	- .026	- .256	260	341	- .207	.058	- .026	- .668
260	204	- .362	.128	- .020	-1.084	260	254	- .130	.038	- .081	- .237	260	342	- .338	.096	- .069	- .826
260	205	- .357	.187	- .033	-1.420	260	255	- .150	.044	- .142	- .392	260	343	- .021	.072	- .350	- .390
260	206	- .592	.163	- .070	-1.383	260	256	- .190	.048	- .016	- .423	260	344	- .008	.059	- .306	- .183
260	207	- .214	.040	- .070	- .420	260	257	- .198	.050	- .037	- .362	260	345	- .017	.065	- .364	- .242
260	208	- .212	.039	- .030	- .415	260	258	- .174	.053	- .018	- .494	260	346	- .003	.059	- .234	- .259
260	209	- .215	.040	- .083	- .437	260	259	- .167	.059	- .054	- .501	260	347	- .037	.065	- .393	- .138
260	210	- .240	.050	- .065	- .573	260	260	- .210	.070	- .001	- .605	260	348	- .229	.047	- .101	- .410
260	211	- .219	.046	- .070	- .523	260	261	- .249	.072	- .001	- .678	260	349	- .160	.043	- .023	- .361
260	212	- .239	.039	- .086	- .410	260	262	- .251	.065	- .106	- .877	260	350	- .252	.071	- .053	- .622
260	213	- .203	.040	- .040	- .415	260	301	- .008	.112	- .357	- .588	260	351	- .132	.058	- .059	- .405
260	214	- .194	.041	- .063	- .412	260	302	- .165	.138	- .618	- .566	260	352	- .063	.086	- .244	- .502
260	215	- .201	.045	- .048	- .543	260	303	- .230	.149	- .731	- .754	260	353	- .057	.075	- .400	- .106
260	216	- .233	.058	- .058	- .563	260	304	- .275	.171	- .832	- .432	260	354	- .032	.084	- .543	- .138
260	217	- .272	.071	- .048	- .681	260	305	- .797	.157	- .083	-1.224	260	355	- .221	.053	- .031	- .540
260	218	- .308	.080	- .116	- .742	260	306	- .109	.108	- .329	- .729	260	356	- .120	.040	- .062	- .279
260	219	- .256	.059	- .073	- .629	260	307	- .128	.119	- .538	- .475	260	357	- .135	.035	- .023	- .281
260	220	- .238	.065	- .020	- .588	260	308	- .254	.136	- .711	- .251	260	358	- .104	.035	- .098	- .230
260	221	- .264	.085	- .015	- .671	260	309	- .377	.163	- .842	- .262	260	359	- .096	.077	- .227	- .425
260	222	- .348	.099	- .038	- .830	260	310	- .448	.197	-1.038	- .253	260	360	- .038	.058	- .436	- .118
260	223	- .351	.094	- .103	- .862	260	311	- .499	.110	- .050	- .905	260	361	- .020	.062	- .424	- .123
260	224	- .198	.040	- .062	- .416	260	312	- .907	.211	-1.105	-1.521	260	401	- .458	.163	- .916	- .472
260	225	- .185	.036	- .081	- .360	260	313	- .510	.161	-1.026	-1.186	260	402	- .241	.161	- .211	-1.018
260	226	- .184	.035	- .074	- .368	260	314	- .447	.179	- .960	- .292	260	403	- .614	.112	- .224	-1.103
260	227	- .183	.037	- .072	- .397	260	315	- .329	.220	- .445	-1.300	260	404	- .387	.075	- .068	- .677
260	228	- .186	.039	- .072	- .380	260	316	- .860	.168	- .025	-1.290	260	405	- .293	.118	- .199	- .665
260	229	- .176	.031	- .074	- .358	260	317	- .319	.104	- .039	- .680	260	406	- .457	.070	- .140	- .714
260	230	- .175	.034	- .060	- .309	260	318	- .426	.178	- .841	- .355	260	407	- .098	.065	- .117	- .383
260	231	- .166	.034	- .043	- .438	260	319	- .599	.156	- .997	- .041	260	408	- .137	.052	- .026	- .452
260	232	- .182	.042	- .052	- .402	260	320	- .552	.152	-1.058	- .125	260	409	- .201	.045	- .019	- .402
260	233	- .187	.041	- .067	- .394	260	321	- .308	.140	-1.105	-1.022	260	410	- .255	.053	- .036	- .598
260	234	- .206	.043	- .057	- .460	260	322	- .456	.165	-1.020	- .036	260	411	- .385	.105	- .138	- .897
260	235	- .220	.045	- .081	- .418	260	323	- .375	.141	-1.146	- .807	260	412	- .167	.156	- .684	- .593
260	236	- .197	.046	- .011	- .552	260	324	- .014	.132	- .493	- .396	260	413	- .469	.170	-1.025	- .259
260	237	- .196	.056	- .031	- .484	260	325	- .243	.206	- .883	- .692	260	414	- .200	.162	- .718	- .462
260	238	- .229	.074	- .028	- .646	260	326	- .253	.249	- .937	-1.016	260	415	- .254	.136	- .691	- .430
260	239	- .277	.071	- .016	- .637	260	327	- .435	.133	- .005	- .881	260	416	- .265	.157	- .760	- .595
260	240	- .273	.058	- .089	- .639	260	328	- .159	.102	- .238	- .600	260	417	- .404	.195	- .142	-1.070
260	241	- .158	.029	- .064	- .268	260	329	- .018	.124	- .435	- .480	260	418	- .272	.090	- .036	- .699
260	242	- .149	.028	- .026	- .251	260	330	- .024	.187	- .631	- .815	260	419	- .240	.094	- .172	- .642
260	243	- .135	.041	- .054	- .273	260	331	- .401	.083	-1.138	- .731	260	420	- .022	.066	- .201	- .467
260	244	- .175	.040	- .006	- .411	260	332	- .255	.056	- .048	- .516	260	421	- .081	.049	- .078	- .388
260	245	- .197	.040	- .060	- .397	260	333	- .185	.067	- .074	- .669	260	422	- .150	.047	- .008	- .388
260	246	- .152	.032	- .040	- .307	260	334	- .282	.122	- .128	- .738	260	423	- .191	.050	- .026	- .430
260	247	- .148	.032	- .052	- .331	260	335	- .271	.054	- .102	- .480	260	424	- .357	.073	- .150	- .798
260	248	- .145	.031	- .043	- .336	260	336	- .221	.048	- .043	- .452	260	425	- .355	.075	- .145	- .801

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	426	-.307	.066	-.058	-.598	260	476	.168	.162	.725	-.339	260	526	.037	.075	.380	-.162
260	427	-.312	.071	-.101	-.583	260	477	.064	.161	.686	-.447	260	527	.034	.071	.427	-.133
260	428	.408	.165	.911	-.326	260	478	-.170	.239	.573	-1.075	260	528	.018	.064	.383	-.198
260	429	.149	.142	.696	-.459	260	479	-.025	.195	.500	-.848	260	529	-.036	.075	.315	-.420
260	430	.217	.157	.676	-.487	260	480	.012	.112	.473	-.569	260	530	-.015	.062	.310	-.250
260	431	.184	.132	.637	-.373	260	481	-.019	.097	.357	-.388	260	531	-.010	.054	.266	-.174
260	432	-.509	.186	.159	-1.434	260	482	-.083	.071	.158	-.319	260	532	-.034	.043	.230	-.218
260	433	-.104	.103	.204	-.600	260	483	-.161	.067	.070	-.495	260	533	-.077	.045	.174	-.223
260	434	-.060	.073	.219	-.610	260	484	-.264	.081	-.063	-.706	260	534	-.180	.042	.035	-.383
260	435	-.112	.059	.127	-.358	260	485	-.333	.114	-.087	-1.016	260	535	-.236	.042	-.082	-.408
260	436	-.206	.054	-.044	-.553	260	486	-.330	.114	-.136	-.965	260	536	-.259	.047	-.121	-.485
260	437	-.351	.077	-.157	-.739	260	487	-.346	.130	-.087	-1.112	260	537	-.265	.048	-.145	-.464
260	438	-.359	.078	-.165	-.722	260	488	-.335	.138	-.082	-1.210	260	538	-.265	.051	-.121	-.697
260	439	-.250	.060	.023	-.516	260	489	-.360	.134	-.089	-1.141	260	539	-.257	.046	-.133	-.507
260	440	-.306	.090	-.083	-.754	260	490	-.054	.124	.615	-.520	260	540	-.253	.048	-.113	-.524
260	441	.560	.194	1.023	-.157	260	491	.047	.126	.608	-.354	260	541	-.025	.073	.424	-.201
260	442	.555	.187	1.045	-.160	260	492	.099	.111	.573	-.280	260	542	-.020	.051	.343	-.199
260	443	.334	.170	.993	-.323	260	493	.076	.112	.664	-.336	260	543	-.087	.040	.105	-.212
260	444	.212	.143	.694	-.524	260	494	.028	.119	.666	-.358	260	544	-.060	.049	.191	-.327
260	445	.243	.168	.859	-.724	260	495	-.098	.193	.671	-1.417	260	545	-.063	.051	.227	-.274
260	446	-.296	.254	.399	-1.298	260	496	-.015	.123	.527	-.931	260	546	-.268	.067	-.009	-.651
260	447	-.100	.162	.334	-.784	260	497	-.007	.099	.507	-.314	260	547	-.277	.049	-.142	-.573
260	448	-.174	.048	-.016	-.361	260	498	-.040	.083	.329	-.368	260	548	-.150	.052	.222	-.364
260	449	-.220	.053	-.065	-.571	260	499	-.094	.074	.324	-.432	260	549	-.004	.062	.295	-.189
260	450	-.266	.064	-.094	-.857	260	500	-.157	.069	.185	-.439	260	550	.038	.066	.346	-.276
260	451	-.283	.077	-.124	-1.129	260	501	-.231	.082	.011	-.838	260	551	-.049	.054	.230	-.220
260	452	-.259	.064	-.054	-.569	260	502	-.284	.107	.060	-1.124	260	552	-.083	.043	.096	-.281
260	453	-.266	.058	-.114	-.583	260	503	-.299	.124	.043	-1.341	260	553	-.072	.043	.125	-.324
260	454	-.417	.178	1.023	-.143	260	504	-.302	.127	.028	-1.178	260	554	-.057	.058	.205	-.254
260	455	-.275	.059	-.099	-.652	260	505	-.277	.109	.053	-.972	260	555	-.282	.071	-.001	-.648
260	456	.425	.231	1.204	-.471	260	506	-.289	.131	.099	-1.219	260	556	-.216	.067	-.090	-.450
260	457	.448	.205	.994	-.241	260	507	-.115	.082	.282	-.432	260	557	-.245	.050	-.099	-.620
260	458	.421	.197	1.102	-.275	260	508	-.022	.093	.432	-.363	260	558	-.228	.052	-.048	-.501
260	459	.318	.200	.970	-.466	260	509	.052	.099	.525	-.292	260	559	-.006	.089	.481	-.527
260	460	.147	.188	.894	-.615	260	510	.052	.089	.495	-.231	260	560	.055	.076	.500	-.133
260	461	-.234	.212	.400	-1.134	260	511	-.015	.075	.473	-.309	260	561	.045	.079	.408	-.157
260	462	-.023	.190	.473	-.916	260	512	-.041	.116	.657	-.686	260	562	.027	.078	.473	-.215
260	463	-.032	.121	.397	-.860	260	513	-.012	.073	.353	-.331	260	563	-.074	.069	.199	-.378
260	464	-.001	.081	.246	-.471	260	514	-.020	.067	.390	-.231	260	564	-.083	.045	.163	-.269
260	465	-.066	.063	.177	-.371	260	515	-.054	.058	.304	-.297	260	565	-.043	.056	.233	-.222
260	466	-.120	.056	-.096	-.385	260	516	-.098	.055	.238	-.353	260	566	-.024	.070	.396	-.312
260	467	-.231	.050	-.058	-.498	260	517	-.152	.049	.089	-.346	260	567	-.194	.060	.047	-.729
260	468	-.282	.067	-.133	-.833	260	518	-.206	.052	.028	-.520	260	568	-.332	.077	-.126	-.729
260	469	-.289	.069	-.141	-.911	260	519	-.250	.077	.035	-.935	260	569	-.176	.074	.156	-.458
260	470	-.296	.073	-.141	-.884	260	520	-.263	.077	.050	-.987	260	570	-.141	.061	.117	-.390
260	471	-.302	.078	-.109	-.720	260	521	-.259	.079	.009	-.845	260	571	-.276	.056	-.094	-.545
260	472	-.318	.089	-.138	-.843	260	522	-.250	.077	.011	-.730	260	572	-.046	.082	.357	-.511
260	473	.145	.177	.867	-.473	260	523	-.255	.092	.043	-.862	260	573	.031	.059	.350	-.145
260	474	.204	.170	.808	-.400	260	524	-.127	.056	.181	-.354	260	574	.032	.056	.359	-.169
260	475	.223	.161	.791	-.185	260	525	-.037	.060	.261	-.201	260	575	.039	.067	.461	-.104

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	576	-.011	.051	.228	-.145	260	640	-.274	.050	-.135	-.552	260	929	.227	.107	.603	-.337
260	577	-.063	.072	.311	-.351	260	641	-.256	.058	-.130	-.642	260	930	-.316	.054	-.161	-.636
260	578	-.043	.054	.442	-.215	260	642	-.248	.052	-.075	-.785	260	931	-.415	.101	-.051	-.772
260	579	-.042	.063	.495	-.203	260	643	-.215	.039	-.087	-.462	260	932	-.544	.079	-.299	-.825
260	580	-.006	.069	.437	-.203	260	644	-.217	.043	-.087	-.424	260	933	-.680	.092	-.393	-1.063
260	581	-.229	.090	.168	-.850	260	645	-.285	.063	-.080	-.630	260	934	-.020	.112	.304	-.559
260	582	-.281	.060	-.087	-.562	260	646	-.267	.056	-.126	-.578	260	935	-.446	.116	-.028	-.938
260	583	-.162	.061	.129	-.438	260	647	-.263	.043	-.112	-.447	260	936	-.503	.081	-.232	-.846
260	584	-.179	.036	-.067	-.395	260	648	-.326	.070	-.112	-.629	260	937	-.714	.089	-.452	-1.081
260	585	-.136	.057	-.111	-.304	260	649	-.233	.049	-.075	-.486	260	938	-.703	.092	-.404	-.991
260	586	-.233	.053	-.079	-.475	260	650	-.294	.059	-.134	-.622	260	939	-.431	.135	.192	-.914
260	601	-.343	.075	-.097	-.657	260	651	-.237	.046	-.114	-.522	260	940	-.516	.111	-.108	-.906
260	602	-.315	.068	-.087	-.701	260	652	-.228	.049	-.083	-.569	260	941	-.688	.111	-.263	-1.088
260	603	-.274	.095	.021	-.796	260	653	-.203	.044	-.078	-.437	260	942	-.700	.110	-.324	-1.064
260	604	-.277	.105	.001	-.874	260	654	-.184	.041	-.052	-.388	260	943	-.306	.071	-.024	-.688
260	605	-.334	.070	-.119	-.723	260	655	-.265	.054	-.092	-.486	260	944	-.358	.111	.140	-.764
260	606	-.298	.061	-.117	-.612	260	656	-.174	.034	-.073	-.335	260	945	-.338	.128	.243	-.771
260	607	-.297	.058	-.097	-.581	260	657	-.292	.068	-.117	-.598	260	946	-.713	.101	-.398	-.987
260	608	-.300	.053	-.138	-.481	260	658	-.202	.043	-.051	-.420	260	947	-.065	.075	.155	-.442
260	609	-.295	.055	-.111	-.512	260	659	-.178	.039	-.049	-.374	260	948	-.293	.064	-.027	-.607
260	610	-.272	.060	-.058	-.535	260	660	-.156	.040	-.002	-.379	260	949	-.352	.072	-.118	-.663
260	611	-.353	.084	-.165	-.945	260	661	-.146	.032	-.012	-.282	260	950	-.498	.097	-.221	-.931
260	612	-.288	.065	-.089	-.615	260	901	-.121	.054	-.120	-.349	260	951	-.662	.095	-.366	-.970
260	613	-.307	.060	-.143	-.691	260	902	-.065	.055	.161	-.355	260	952	-.649	.111	-.123	-1.073
260	614	-.307	.062	-.119	-.569	260	903	-.081	.048	.253	-.325	260	953	-.309	.066	-.098	-.641
260	615	-.277	.070	-.148	-.718	260	904	-.123	.049	.119	-.325	260	954	-.333	.074	-.054	-.712
260	616	-.262	.055	-.081	-.626	260	905	-.074	.054	.277	-.319	260	955	-.436	.074	-.196	-.742
260	617	-.269	.049	-.133	-.555	260	906	-.238	.072	.375	-.471	260	956	-.530	.081	-.285	-.874
260	618	-.302	.045	-.177	-.518	260	907	-.052	.050	.185	-.277	260	957	-.575	.099	-.265	-.960
260	619	-.307	.048	-.160	-.530	260	908	-.047	.053	.213	-.323	270	101	-.287	.076	-.061	-.655
260	620	-.319	.059	-.140	-.643	260	909	-.037	.063	.282	-.403	270	102	-.311	.077	-.097	-.701
260	621	-.292	.063	-.160	-.656	260	910	-.050	.060	.315	-.319	270	103	-.322	.076	-.107	-.753
260	622	-.345	.061	-.142	-.572	260	911	-.265	.052	-.110	-.528	270	104	-.323	.079	-.117	-.873
260	623	-.307	.065	-.155	-.690	260	912	-.003	.059	.331	-.287	270	105	-.364	.080	-.076	-.878
260	624	-.308	.060	-.169	-.717	260	913	-.265	.054	-.024	-.596	270	106	-.388	.081	-.133	-.765
260	625	-.310	.052	-.134	-.588	260	914	-.086	.054	.227	-.319	270	107	-.477	.085	-.212	-.873
260	626	-.325	.062	-.163	-.813	260	915	-.020	.058	.356	-.251	270	108	-.596	.076	-.286	-.881
260	627	-.338	.117	-.042	-.919	260	916	-.003	.064	.385	-.238	270	109	-.593	.078	-.307	-.842
260	628	-.304	.082	-.096	-.838	260	917	-.035	.061	.284	-.301	270	110	-.612	.083	-.276	-.911
260	629	-.315	.069	-.152	-.749	260	918	-.377	.065	-.194	-.657	270	111	-.785	.202	-.192	-1.439
260	630	-.328	.069	-.128	-.769	260	919	-.036	.056	.146	-.291	270	112	-.284	.069	-.056	-.540
260	631	-.259	.093	-.020	-.982	260	920	-.085	.060	.113	-.319	270	113	-.282	.064	-.099	-.594
260	632	-.246	.072	-.032	-.833	260	921	-.396	.085	.018	-.810	270	114	-.291	.074	-.038	-.627
260	633	-.263	.059	-.108	-.602	260	922	-.099	.121	.545	-.393	270	115	-.286	.064	-.087	-.619
260	634	-.264	.059	-.103	-.575	260	923	-.242	.042	-.102	-.467	270	116	-.301	.073	-.058	-.622
260	635	-.229	.062	-.027	-.717	260	924	-.017	.063	.391	-.141	270	117	-.332	.079	-.048	-.740
260	636	-.219	.048	-.010	-.469	260	925	-.350	.059	-.151	-.577	270	118	-.357	.074	-.128	-.686
260	637	-.234	.047	-.024	-.545	260	926	-.177	.044	-.028	-.335	270	119	-.389	.073	-.169	-.724
260	638	-.233	.049	-.039	-.447	260	927	-.203	.043	-.053	-.432	270	120	-.460	.077	-.161	-.814
260	639	-.260	.053	-.111	-.608	260	928	-.628	.091	-.245	-.912	270	121	-.562	.082	-.238	-.870

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	122	-.371	.081	-.307	-.878	270	172	-.613	.212	-.034	-1.425	270	222	-.225	.087	-.083	-.707
270	123	-.633	.095	-.325	-1.083	270	173	-.377	.097	-.129	-.865	270	223	-.236	.086	-.018	-.793
270	124	-.427	.120	-.015	-.901	270	174	-.368	.090	-.111	-.865	270	224	-.192	.045	-.039	-.428
270	125	-.603	.103	-.304	-.955	270	175	-.366	.088	-.116	-.815	270	225	-.198	.047	-.079	-.428
270	126	-.663	.153	-.189	-1.209	270	176	-.396	.104	-.121	-1.335	270	226	-.214	.053	-.089	-.436
270	127	-.632	.159	-.251	-1.495	270	177	-.400	.106	-.096	-.992	270	227	-.238	.052	-.079	-.451
270	128	-.278	.068	-.071	-.619	270	178	-.407	.112	-.081	-.937	270	228	-.228	.049	-.094	-.448
270	129	-.310	.078	-.016	-.671	270	179	-.425	.122	-.064	-.935	270	229	-.216	.042	-.079	-.406
270	130	-.328	.078	-.071	-.786	270	180	-.494	.128	-.099	-1.120	270	230	-.204	.040	-.019	-.426
270	131	-.415	.111	-.041	-.996	270	181	-.562	.110	-.169	-1.015	270	231	-.181	.037	-.034	-.342
270	132	-.443	.122	-.062	-.981	270	182	-.560	.104	-.244	-1.112	270	232	-.169	.048	-.019	-.612
270	133	-.492	.134	-.025	-1.119	270	183	-.550	.098	-.269	-1.168	270	233	-.151	.034	-.004	-.342
270	134	-.509	.108	-.051	-.958	270	184	-.556	.099	-.284	-1.138	270	234	-.167	.038	-.009	-.317
270	135	-.535	.099	-.184	-.909	270	185	-.404	.078	-.162	-.737	270	235	-.178	.036	-.017	-.314
270	136	-.750	.149	-.197	-1.326	270	186	-.276	.077	.014	-.529	270	236	-.146	.039	.015	-.317
270	137	-.324	.116	-.003	-.763	270	187	-.170	.102	.236	-.604	270	237	-.136	.041	.055	-.376
270	138	-.535	.075	-.294	-.801	270	188	-.448	.252	.439	-1.319	270	238	-.141	.050	-.002	-.413
270	139	-.561	.075	-.322	-.870	270	189	-.608	.256	.369	-1.465	270	239	-.182	.064	-.019	-.555
270	140	-.381	.109	-.087	-.896	270	190	-.323	.083	-.137	-.767	270	240	-.176	.055	-.019	-.641
270	141	-.291	.052	-.148	-.512	270	191	-.339	.083	-.111	-.965	270	241	-.193	.038	-.057	-.334
270	142	-.292	.048	-.148	-.466	270	192	-.366	.098	-.111	-.822	270	242	-.155	.033	-.025	-.272
270	143	-.306	.060	-.081	-.548	270	193	-.366	.107	-.094	-.861	270	243	-.116	.042	.107	-.240
270	144	-.343	.085	-.110	-.750	270	194	-.371	.105	-.132	-.953	270	244	-.136	.038	.065	-.309
270	145	-.349	.080	-.046	-.668	270	195	-.321	.080	-.129	-.692	270	245	-.163	.036	-.019	-.312
270	146	-.426	.111	-.035	-1.011	270	196	-.297	.084	.023	-.722	270	246	-.158	.039	-.007	-.381
270	147	-.466	.104	-.104	-.935	270	197	-.277	.093	-.003	-.775	270	247	-.157	.042	-.004	-.441
270	148	-.457	.078	-.239	-.782	270	198	-.344	.136	-.031	-.920	270	248	-.177	.053	-.082	-.431
270	149	-.463	.084	-.229	-.782	270	199	-.454	.166	-.081	-1.117	270	249	-.210	.059	-.009	-.622
270	150	-.368	.058	-.154	-.594	270	200	-.571	.153	-.134	-1.285	270	250	-.195	.054	-.044	-.525
270	151	-.440	.069	-.239	-.707	270	201	-.617	.150	-.241	-1.257	270	251	-.184	.042	-.000	-.413
270	152	-.575	.174	.042	-1.167	270	202	-.427	.096	-.041	-.791	270	252	-.178	.041	-.074	-.396
270	153	-.552	.156	.021	-1.288	270	203	-.303	.086	.078	-.692	270	253	-.157	.030	.015	-.255
270	154	-.342	.066	-.089	-.612	270	204	-.274	.112	.109	-.887	270	254	-.111	.042	.110	-.235
270	155	-.278	.068	-.024	-.542	270	205	-.464	.164	.142	-1.067	270	255	-.116	.040	.105	-.294
270	156	-.340	.067	-.159	-.682	270	206	-.499	.150	.152	-1.171	270	256	-.148	.044	.025	-.309
270	157	-.332	.058	-.177	-.564	270	207	-.231	.047	-.101	-.560	270	257	-.155	.045	.067	-.356
270	158	-.338	.063	-.119	-.592	270	208	-.233	.049	-.094	-.504	270	258	-.121	.040	.162	-.329
270	159	-.379	.078	-.086	-.705	270	209	-.267	.069	-.094	-.646	270	259	-.110	.043	.057	-.356
270	160	-.410	.100	-.016	-.887	270	210	-.278	.064	-.114	-.666	270	260	-.125	.050	.033	-.381
270	161	-.490	.135	-.016	-1.195	270	211	-.289	.070	-.122	-.796	270	261	-.153	.052	-.032	-.441
270	162	-.466	.097	-.041	-.870	270	212	-.255	.051	-.112	-.514	270	262	-.158	.048	-.027	-.381
270	163	-.470	.090	-.031	-.862	270	213	-.211	.040	-.069	-.367	270	301	.191	.142	.689	-.400
270	164	-.519	.091	-.134	-.937	270	214	-.191	.040	-.053	-.375	270	302	.331	.148	.762	-.297
270	165	-.475	.071	-.269	-.815	270	215	-.179	.043	-.063	-.383	270	303	.449	.158	.975	-.145
270	166	-.443	.065	-.269	-.740	270	216	-.189	.050	.007	-.530	270	304	.469	.155	.879	-.193
270	167	-.443	.066	-.262	-.752	270	217	-.239	.065	-.025	-.545	270	305	-.524	.145	.157	-1.044
270	168	-.355	.058	-.162	-.587	270	218	-.296	.072	-.081	-.618	270	306	.083	.114	.505	-.352
270	169	-.246	.056	-.029	-.434	270	219	-.210	.052	-.038	-.454	270	307	.282	.132	.714	-.297
270	170	-.159	.081	-.116	-.645	270	220	-.174	.055	.007	-.517	270	308	.369	.138	.768	-.096
270	171	-.507	.257	.199	-1.383	270	221	-.170	.072	.045	-.527	270	309	.417	.154	.882	-.139

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	310	.431	.176	1.185	-.398	270	360	-.008	.048	.224	-.161	270	449	-.231	.041	-.107	-.415
270	311	-.369	.103	.256	-.649	270	361	-.037	.046	.281	-.156	270	450	-.246	.041	-.105	-.410
270	312	-.554	.217	.519	-1.153	270	401	-.346	.137	.764	-.145	270	451	-.248	.043	-.119	-.442
270	313	.424	.164	.937	-.089	270	402	-.566	.125	-.090	-.915	270	452	-.247	.044	-.084	-.614
270	314	.324	.193	.861	-.380	270	403	-.573	.077	-.289	-.938	270	453	-.251	.042	-.129	-.562
270	315	.061	.139	.552	-.479	270	404	-.436	.066	-.157	-.690	270	454	-.238	.132	-.769	-.244
270	316	-.567	.187	.196	-1.140	270	405	-.475	.079	-.113	-.782	270	455	-.258	.043	-.124	-.481
270	317	.003	.106	.345	-.369	270	406	-.520	.077	-.237	-.794	270	456	-.317	.185	1.014	-.254
270	318	.584	.134	.979	.025	270	407	-.209	.056	.009	-.425	270	457	.471	.157	.957	-.038
270	319	.557	.139	.959	.061	270	408	-.144	.044	.038	-.346	270	458	.352	.147	.862	-.315
270	320	.505	.143	.933	-.098	270	409	-.171	.040	-.021	-.308	270	459	.130	.119	.612	-.290
270	321	-.064	.091	.443	-.372	270	410	-.243	.051	-.078	-.464	270	460	-.096	.119	.551	-.594
270	322	.434	.152	.964	-.039	270	411	-.351	.087	-.083	-.876	270	461	-.338	.148	.081	-1.423
270	323	-.014	.118	.443	-.521	270	412	-.076	.133	.482	-.427	270	462	-.448	.205	.172	-1.054
270	324	.325	.121	.714	-.315	270	413	-.327	.146	.759	-.227	270	463	-.298	.186	.152	-.917
270	325	.507	.180	1.163	-.168	270	414	-.072	.125	.383	-.695	270	464	-.122	.067	.103	-.569
270	326	.531	.183	1.116	-.294	270	415	-.074	.114	.502	-.358	270	465	-.145	.041	.057	-.330
270	327	-.173	.115	.299	-.539	270	416	.100	.114	.489	-.395	270	466	-.176	.036	-.019	-.322
270	328	.082	.091	.420	-.238	270	417	-.726	.185	-.080	-1.453	270	467	-.235	.036	-.131	-.418
270	329	.287	.123	.621	-.104	270	418	-.418	.085	-.118	-.801	270	468	-.260	.042	-.141	-.481
270	330	.326	.149	.778	-.158	270	419	-.467	.112	-.113	-.873	270	469	-.261	.044	-.119	-.533
270	331	-.309	.076	-.018	-.606	270	420	-.153	.067	-.098	-.452	270	470	-.271	.045	-.149	-.491
270	332	-.199	.054	-.026	-.431	270	421	-.128	.035	-.011	-.326	270	471	-.271	.047	-.139	-.489
270	333	-.131	.042	-.007	-.326	270	422	-.180	.035	-.058	-.323	270	472	-.276	.053	-.149	-.797
270	334	-.240	.108	-.020	-.838	270	423	-.214	.041	-.071	-.422	270	473	.344	.177	1.045	-.127
270	335	-.186	.050	-.024	-.459	270	424	-.330	.061	-.125	-.608	270	474	.365	.165	.930	-.127
270	336	-.151	.042	-.015	-.333	270	425	-.321	.063	-.135	-.608	270	475	.279	.128	.705	-.308
270	337	-.188	.065	-.013	-.591	270	426	-.277	.058	-.080	-.494	270	476	.088	.095	.446	-.210
270	338	-.311	.106	-.075	-.859	270	427	-.275	.055	-.093	-.591	270	477	-.103	.102	.439	-.498
270	339	-.158	.043	.035	-.334	270	428	-.168	.130	.623	-.286	270	478	-.550	.218	.216	-1.340
270	340	-.128	.040	-.001	-.380	270	429	-.111	.113	.358	-.492	270	479	-.395	.249	.258	-1.203
270	341	-.160	.053	-.004	-.532	270	430	-.074	.127	.539	-.516	270	480	-.148	.127	.167	-.848
270	342	-.257	.099	-.029	-.969	270	431	-.004	.093	-.442	-.707	270	481	-.103	.063	.183	-.580
270	343	-.006	.076	.447	-.273	270	432	-.828	.223	-.160	-1.651	270	482	-.144	.042	.103	-.298
270	344	-.015	.064	.352	-.168	270	433	-.355	.120	.031	-.762	270	483	-.195	.044	-.009	-.349
270	345	-.004	.073	.372	-.208	270	434	-.169	.063	-.066	-.499	270	484	-.250	.052	.087	-.550
270	346	-.001	.064	.455	-.173	270	435	-.169	.043	-.041	-.469	270	485	-.285	.074	-.127	-.760
270	347	-.026	.060	.291	-.245	270	436	-.230	.043	-.100	-.531	270	486	-.278	.066	-.105	-.731
270	348	-.148	.042	-.029	-.327	270	437	-.315	.061	-.157	-.591	270	487	-.297	.077	-.127	-.709
270	349	-.120	.038	.018	-.295	270	438	-.328	.066	-.135	-.650	270	488	-.303	.092	-.084	-.997
270	350	-.183	.064	-.034	-.586	270	439	-.257	.046	-.108	-.440	270	489	-.320	.096	-.105	-.966
270	351	-.116	.052	-.040	-.407	270	440	-.252	.056	-.103	-.504	270	490	.007	.089	.568	-.286
270	352	-.023	.066	.381	-.238	270	441	-.506	.177	1.104	-.194	270	491	.138	.112	.576	-.173
270	353	-.002	.056	.339	-.129	270	442	.435	.153	.881	-.085	270	492	.213	.136	.779	-.175
270	354	-.027	.060	.373	-.193	270	443	.049	.126	.472	-.375	270	493	.124	.113	.694	-.200
270	355	-.135	.039	-.004	-.306	270	444	-.090	.129	.378	-.551	270	494	-.035	.080	.412	-.357
270	356	-.077	.035	.100	-.218	270	445	-.093	.121	.363	-.531	270	495	-.428	.238	.250	-1.383
270	357	-.095	.028	.006	-.253	270	446	-.840	.267	-.031	-1.745	270	496	-.147	.120	.329	-.812
270	358	-.069	.028	.050	-.163	270	447	-.400	.160	.118	-1.122	270	497	-.986	.060	.277	-.413
270	359	-.036	.060	.316	-.308	270	448	-.210	.037	-.080	-.364	270	498	-.105	.047	.145	-.291

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	499	- .141	.044	.074	- .340	270	549	.007	.066	.428	- .186	270	613	- .281	.052	- .107	- .491
270	500	- .183	.047	.032	- .381	270	550	- .029	.057	.252	- .243	270	614	- .346	.086	- .141	- .768
270	501	- .232	.055	- .065	- .380	270	551	- .097	.048	.122	- .298	270	615	- .257	.043	- .149	- .558
270	502	- .254	.069	.080	- .871	270	552	- .109	.034	.035	- .253	270	616	- .255	.039	- .147	- .523
270	503	- .250	.065	- .046	- .668	270	553	- .088	.029	.036	- .222	270	617	- .257	.037	- .129	- .466
270	504	- .265	.077	- .051	- .820	270	554	- .080	.045	.115	- .290	270	618	- .281	.043	- .166	- .491
270	505	- .272	.081	.039	- .812	270	555	- .247	.054	- .071	- .511	270	619	- .278	.043	- .090	- .484
270	506	- .276	.094	- .014	- .042	270	556	- .192	.051	.047	- .424	270	620	- .285	.052	- .083	- .513
270	507	- .095	.061	.272	- .364	270	557	- .187	.043	- .079	- .383	270	621	- .266	.038	- .144	- .415
270	508	.007	.088	.525	- .305	270	558	- .180	.044	- .041	- .424	270	622	- .320	.055	- .149	- .552
270	509	.092	.111	.635	- .349	270	559	- .019	.063	.280	- .315	270	623	- .282	.046	- .156	- .511
270	510	.080	.099	.569	- .163	270	560	- .008	.055	.299	- .225	270	624	- .283	.041	- .176	- .476
270	511	.017	.061	.312	- .303	270	561	- .032	.060	.427	- .213	270	625	- .280	.041	- .137	- .433
270	512	- .209	.134	.175	- .895	270	562	- .040	.055	.362	- .293	270	626	- .298	.051	- .138	- .665
270	513	- .074	.053	.126	- .354	270	563	- .116	.060	.122	- .373	270	627	- .298	.069	- .139	- .673
270	514	- .074	.045	.165	- .356	270	564	- .100	.040	.117	- .310	270	628	- .290	.057	- .166	- .759
270	515	- .097	.039	.047	- .269	270	565	- .079	.050	.241	- .283	270	629	- .309	.059	- .159	- .742
270	516	- .128	.039	.138	- .374	270	566	- .067	.056	.277	- .319	270	630	- .323	.065	- .147	- .592
270	517	- .161	.035	- .002	- .325	270	567	- .193	.054	.044	- .540	270	631	- .265	.070	- .110	- .732
270	518	- .196	.040	.065	- .406	270	568	- .267	.066	- .125	- .710	270	632	- .256	.053	- .112	- .902
270	519	- .214	.045	.053	- .511	270	569	- .168	.049	.022	- .353	270	633	- .294	.058	- .137	- .602
270	520	- .226	.059	- .073	- .597	270	570	- .147	.043	.056	- .315	270	634	- .306	.065	- .149	- .597
270	521	- .228	.061	- .019	- .651	270	571	- .192	.051	- .072	- .395	270	635	- .219	.042	- .100	- .594
270	522	- .231	.064	- .065	- .824	270	572	- .031	.058	.284	- .327	270	636	- .212	.035	- .097	- .361
270	523	- .236	.072	- .029	- .712	270	573	- .009	.044	.209	- .147	270	637	- .224	.036	- .117	- .385
270	524	- .096	.046	.165	- .273	270	574	- .021	.043	.275	- .159	270	638	- .234	.038	- .097	- .427
270	525	- .023	.052	.222	- .183	270	575	- .031	.042	.330	- .167	270	639	- .201	.047	- .062	- .375
270	526	- .023	.069	.438	- .116	270	576	- .052	.038	.144	- .157	270	640	- .198	.056	- .045	- .465
270	527	- .029	.070	.573	- .178	270	577	- .106	.057	.098	- .361	270	641	- .180	.035	- .070	- .315
270	528	- .007	.056	.267	- .158	270	578	- .083	.042	.134	- .206	270	642	- .187	.037	- .082	- .363
270	529	- .086	.078	.224	- .675	270	579	- .086	.042	.202	- .288	270	643	- .182	.031	- .089	- .353
270	530	- .071	.068	.267	- .481	270	580	- .051	.057	.326	- .242	270	644	- .187	.034	- .079	- .349
270	531	- .049	.044	.152	- .211	270	581	- .185	.069	.122	- .540	270	645	- .223	.050	- .073	- .465
270	532	- .064	.034	.117	- .186	270	582	- .226	.052	- .106	- .521	270	646	- .184	.050	- .061	- .370
270	533	- .090	.034	.112	- .213	270	583	- .148	.045	- .044	- .351	270	647	- .177	.042	- .078	- .460
270	534	- .162	.035	- .004	- .273	270	584	- .157	.030	- .065	- .307	270	648	- .259	.056	- .098	- .538
270	535	- .188	.040	- .064	- .320	270	585	- .130	.043	.119	- .314	270	649	- .198	.046	- .066	- .409
270	536	- .208	.051	- .074	- .417	270	586	- .172	.050	- .038	- .387	270	650	- .191	.062	- .030	- .496
270	537	- .191	.043	- .081	- .360	270	601	- .325	.071	- .107	- .646	270	651	- .178	.044	- .078	- .385
270	538	- .184	.041	- .054	- .385	270	602	- .312	.070	- .092	- .727	270	652	- .166	.038	- .073	- .338
270	539	- .193	.043	- .084	- .437	270	603	- .269	.077	- .043	- .636	270	653	- .155	.034	- .034	- .358
270	540	- .192	.046	- .066	- .424	270	604	- .286	.089	- .026	- .783	270	654	- .163	.036	- .041	- .367
270	541	- .051	.063	.267	- .350	270	605	- .311	.061	- .124	- .558	270	655	- .229	.048	- .098	- .470
270	542	- .081	.042	.121	- .294	270	606	- .267	.047	- .112	- .513	270	656	- .163	.031	- .056	- .473
270	543	- .112	.034	.018	- .232	270	607	- .279	.050	- .100	- .518	270	657	- .156	.056	- .054	- .489
270	544	- .084	.033	.058	- .196	270	608	- .276	.044	- .124	- .474	270	658	- .149	.042	- .034	- .387
270	545	- .075	.043	.137	- .245	270	609	- .275	.049	- .117	- .460	270	659	- .142	.040	- .030	- .355
270	546	- .216	.053	- .028	- .438	270	610	- .261	.054	- .110	- .489	270	660	- .136	.035	- .017	- .380
270	547	- .208	.042	- .169	- .360	270	611	- .303	.061	- .154	- .599	270	661	- .151	.039	- .020	- .331
270	548	- .116	.039	.060	- .283	270	612	- .253	.047	- .124	- .540	270	901	- .111	.039	- .192	- .301

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	902	-.075	.039	.107	-.247	270	952	-.358	.087	-.255	-.944	280	145	-.277	.062	-.101	-.625
270	903	-.100	.040	.117	-.266	270	953	-.303	.069	-.061	-.621	280	146	-.281	.069	-.070	-.630
270	904	-.114	.040	.113	-.241	270	954	-.298	.063	-.065	-.577	280	147	-.319	.080	-.065	-.768
270	905	-.098	.047	.130	-.310	270	955	-.459	.071	-.247	-.702	280	148	-.784	.156	-.392	-1.431
270	906	-.192	.048	.050	-.396	270	956	-.549	.075	-.316	-.796	280	149	-.754	.160	-.345	-1.466
270	907	-.067	.040	.108	-.193	270	957	-.555	.088	-.309	-.939	280	150	-.460	.082	-.201	-.711
270	908	-.069	.039	.113	-.199	280	101	-.304	.074	-.065	-.696	280	151	-.453	.081	-.132	-.775
270	909	-.071	.049	.186	-.227	280	102	-.295	.068	-.096	-.635	280	152	-.228	.212	.478	-.953
270	910	-.073	.055	.155	-.339	280	103	-.298	.077	-.088	-.691	280	153	-.247	.171	.480	-.877
270	911	-.201	.046	-.078	-.422	280	104	-.275	.070	-.088	-.724	280	154	-.256	.054	-.085	-.607
270	912	-.014	.062	.318	-.157	280	105	-.299	.078	-.080	-.642	280	155	-.222	.081	.123	-.520
270	913	-.195	.045	-.064	-.578	280	106	-.309	.083	-.090	-.701	280	156	-.255	.052	-.114	-.562
270	914	-.093	.041	.131	-.291	280	107	-.454	.088	-.177	-.782	280	157	-.252	.047	.055	-.461
270	915	-.057	.041	.171	-.198	280	108	-.583	.086	-.322	-.894	280	158	-.257	.055	-.052	-.545
270	916	-.039	.051	.204	-.234	280	109	-.552	.082	-.291	-.854	280	159	-.265	.067	.018	-.575
270	917	-.014	.062	.342	-.198	280	110	-.611	.094	-.319	-1.009	280	160	-.285	.088	.014	-.706
270	918	-.328	.057	-.160	-.591	280	111	-.396	.177	-.177	-1.118	280	161	-.287	.091	.015	-.874
270	919	-.088	.042	.067	-.243	280	112	-.260	.064	-.009	-.612	280	162	-.328	.104	.008	-.845
270	920	-.192	.065	.007	-.503	280	113	-.249	.061	-.068	-.627	280	163	-.416	.122	.037	-.855
270	921	-.516	.072	-.294	-.787	280	114	-.251	.066	-.014	-.561	280	164	-.598	.135	.124	-.097
270	922	-.256	.127	.337	-.704	280	115	-.277	.064	-.001	-.581	280	165	-.723	.121	-.288	-1.179
270	923	-.181	.042	-.090	-.394	280	116	-.296	.069	-.096	-.632	280	166	-.691	.107	-.364	-1.194
270	924	-.030	.069	.379	-.137	280	117	-.289	.078	-.004	-.747	280	167	-.623	.113	-.335	-1.035
270	925	-.343	.057	-.176	-.586	280	118	-.297	.075	-.078	-.665	280	168	-.436	.073	-.171	-.701
270	926	-.177	.036	-.026	-.341	280	119	-.358	.085	-.070	-.742	280	169	-.206	.067	.113	-.451
270	927	-.242	.040	-.114	-.428	280	120	-.459	.088	-.185	-.775	280	170	-.018	.088	.307	-.280
270	928	-.690	.091	-.428	-1.014	280	121	-.618	.105	-.307	-.958	280	171	-.030	.203	.472	-.894
270	929	-.001	.089	-.286	-.325	280	122	-.576	.082	-.299	-.869	280	172	-.156	.213	.487	-.931
270	930	-.298	.052	-.155	-.575	280	123	-.780	.163	-.340	-1.360	280	173	-.283	.068	-.114	-.812
270	931	-.188	.077	-.144	-.472	280	124	-.265	.103	-.034	-.599	280	174	-.273	.059	-.114	-.642
270	932	-.477	.069	-.196	-.728	280	125	-.442	.113	-.090	-.841	280	175	-.271	.067	-.102	-.627
270	933	-.568	.069	-.379	-.795	280	126	-.406	.116	-.090	-.851	280	176	-.288	.077	-.077	-.825
270	934	-.202	.092	.121	-.691	280	127	-.426	.148	-.243	-.938	280	177	-.291	.083	-.092	-1.008
270	935	-.209	.086	.159	-.498	280	128	-.244	.052	-.057	-.469	280	178	-.274	.073	-.038	-.696
270	936	-.388	.078	-.091	-.738	280	129	-.258	.059	-.075	-.576	280	179	-.266	.086	.022	-.743
270	937	-.386	.074	-.372	-.831	280	130	-.280	.060	-.080	-.564	280	180	-.297	.118	.044	-.954
270	938	-.561	.062	-.385	-.766	280	131	-.297	.065	-.085	-.630	280	181	-.458	.190	.017	-1.070
270	939	-.163	.132	.456	-.602	280	132	-.308	.073	-.045	-.846	280	182	-.732	.170	-.146	-1.355
270	940	-.327	.112	.149	-.720	280	133	-.350	.094	-.022	-.854	280	183	-.803	.161	-.305	-1.466
270	941	-.600	.083	-.338	-.907	280	134	-.495	.121	-.146	-1.004	280	184	-.785	.168	-.340	-1.617
270	942	-.377	.078	-.343	-.946	280	135	-.676	.137	-.314	-1.245	280	185	-.440	.089	-.065	-.798
270	943	-.301	.061	-.079	-.543	280	136	-1.205	.262	-.398	-2.126	280	186	-.194	.079	.071	-.500
270	944	-.095	.137	.451	-.535	280	137	-.366	.093	-.080	-.793	280	187	.016	.110	.458	-.406
270	945	-.352	.117	-.180	-.715	280	138	-.489	.085	-.136	-.777	280	188	.050	.238	.582	-1.074
270	946	-.583	.080	-.331	-.862	280	139	-.529	.083	-.205	-.871	280	189	.021	.262	.663	-1.221
270	947	-.084	.079	-.232	-.402	280	140	-.254	.074	-.017	-.581	280	190	-.335	.087	-.080	-.924
270	948	-.286	.062	-.080	-.639	280	141	-.243	.040	-.096	-.396	280	191	-.325	.075	-.137	-.773
270	949	-.312	.066	-.038	-.584	280	142	-.241	.038	-.118	-.386	280	192	-.336	.085	-.137	-.746
270	950	-.448	.071	-.235	-.744	280	143	-.257	.046	-.113	-.454	280	193	-.305	.084	-.091	-.815
270	951	-.598	.079	-.316	-.926	280	144	-.281	.058	-.113	-.561	280	194	-.307	.088	-.121	-.750

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	195	-.266	.064	-.068	-.546	280	245	-.141	.042	-.004	-.370	280	333	-.080	.052	.100	-.289
280	196	-.224	.050	-.045	-.456	280	246	-.179	.041	-.036	-.399	280	334	-.151	.127	.167	-.731
280	197	-.199	.052	-.013	-.408	280	247	-.185	.049	-.050	-.436	280	335	-.138	.051	.026	-.463
280	198	-.189	.039	-.003	-.374	280	248	-.215	.059	-.165	-.375	280	336	-.114	.047	.044	-.317
280	199	-.238	.106	-.040	-.946	280	249	-.249	.067	-.077	-.593	280	337	-.127	.066	.067	-.496
280	200	-.420	.205	-.000	-1.784	280	250	-.249	.061	-.039	-.497	280	338	-.175	.093	.018	-.642
280	201	-.764	.242	-.184	-1.908	280	251	-.207	.039	-.073	-.409	280	339	-.078	.036	.062	-.313
280	202	-.331	.126	.070	-.871	280	252	-.201	.037	-.001	-.443	280	340	-.066	.043	.144	-.283
280	203	-.154	.126	.269	-.649	280	253	-.155	.030	-.039	-.269	280	341	-.074	.050	.086	-.370
280	204	-.075	.143	.531	-.737	280	254	-.104	.033	-.175	-.223	280	342	-.086	.060	.094	-.526
280	205	-.148	.208	.544	-.971	280	255	-.095	.036	-.052	-.303	280	343	-.005	.088	.497	-.261
280	206	-.155	.202	.473	-.868	280	256	-.127	.050	-.082	-.448	280	344	-.004	.092	.501	-.247
280	207	-.264	.081	.075	-.765	280	257	-.136	.053	-.077	-.526	280	345	-.022	.060	.400	-.319
280	208	-.264	.075	-.055	-.697	280	258	-.080	.042	-.253	-.247	280	346	-.009	.075	.508	-.274
280	209	-.289	.084	-.081	-.815	280	259	-.056	.045	-.182	-.244	280	347	-.074	.059	.205	-.232
280	210	-.316	.100	-.106	-.987	280	260	-.045	.049	-.405	-.325	280	348	-.073	.038	.132	-.223
280	211	-.326	.099	-.093	-.856	280	261	-.047	.051	-.231	-.367	280	349	-.055	.039	.073	-.301
280	212	-.255	.062	-.091	-.614	280	262	-.055	.055	-.204	-.465	280	350	-.074	.064	.107	-.412
280	213	-.201	.046	-.063	-.372	280	301	-.367	.170	.843	-.536	280	351	-.055	.045	.171	-.326
280	214	-.167	.043	-.000	-.372	280	302	-.468	.179	.944	-.320	280	352	-.017	.064	.493	-.392
280	215	-.146	.048	.030	-.430	280	303	-.568	.170	1.034	-.141	280	353	-.017	.056	.240	-.252
280	216	-.152	.060	.048	-.601	280	304	-.483	.145	.929	-.254	280	354	-.086	.051	.181	-.255
280	217	-.180	.083	.063	-.594	280	305	-.259	.227	.926	-.758	280	355	-.029	.062	.437	-.210
280	218	-.240	.104	.073	-.705	280	306	-.236	.132	.740	-.199	280	356	-.028	.047	.262	-.186
280	219	-.161	.088	.164	-.458	280	307	-.342	.144	.969	-.096	280	357	-.020	.056	.368	-.156
280	220	-.120	.094	.302	-.513	280	308	-.413	.131	.851	-.018	280	358	-.027	.047	.314	-.132
280	221	-.113	.085	.206	-.667	280	309	-.374	.141	.788	-.040	280	359	-.017	.052	.331	-.164
280	222	-.136	.086	.146	-.715	280	310	-.300	.196	.907	-.545	280	360	-.041	.045	.188	-.164
280	223	-.144	.082	.128	-.607	280	311	-.305	.167	.468	-.667	280	361	-.084	.033	.085	-.183
280	224	-.210	.050	-.021	-.674	280	312	-.020	.288	.773	-.803	280	401	-.104	.153	.510	-.507
280	225	-.219	.047	-.075	-.419	280	313	-.301	.172	.825	-.511	280	402	-.616	.091	-.288	-.936
280	226	-.244	.053	-.090	-.383	280	314	-.025	.231	.727	-.528	280	403	-.538	.067	-.298	-.759
280	227	-.258	.055	-.107	-.509	280	315	-.251	.141	.690	-.224	280	404	-.434	.061	-.239	-.647
280	228	-.266	.055	-.115	-.553	280	316	-.077	.208	.494	-.846	280	405	-.537	.081	-.251	-.823
280	229	-.225	.041	-.097	-.392	280	317	-.272	.122	.678	-.125	280	406	-.545	.086	-.283	-.998
280	230	-.189	.036	-.051	-.387	280	318	-.510	.129	.934	-.123	280	407	-.336	.070	-.136	-.681
280	231	-.157	.033	-.003	-.357	280	319	-.400	.125	.809	-.184	280	408	-.198	.046	-.050	-.384
280	232	-.125	.036	-.007	-.308	280	320	-.466	.136	.855	-.002	280	409	-.210	.043	-.006	-.372
280	233	-.117	.036	.033	-.301	280	321	-.045	.108	.443	-.240	280	410	-.255	.055	.011	-.534
280	234	-.128	.039	.066	-.345	280	322	-.363	.154	.852	-.056	280	411	-.317	.080	-.102	-.885
280	235	-.146	.044	.010	-.389	280	323	-.294	.131	.814	-.197	280	412	-.035	.107	.372	-.475
280	236	-.111	.042	.109	-.276	280	324	-.508	.144	1.001	-.118	280	413	-.053	.176	.547	-.745
280	237	-.093	.041	.055	-.254	280	325	-.570	.158	1.057	-.078	280	414	-.219	.090	.119	-.642
280	238	-.084	.043	.106	-.389	280	326	-.505	.153	.979	-.088	280	415	-.142	.112	.267	-.484
280	239	-.084	.044	.079	-.379	280	327	-.226	.161	.755	-.345	280	416	-.065	.082	-.257	-.379
280	240	-.088	.046	.062	-.419	280	328	-.303	.124	.730	-.033	280	417	-.097	.182	-.310	-.506
280	241	-.221	.040	-.053	-.482	280	329	-.323	.101	.668	-.023	280	418	-.494	.080	-.244	-.917
280	242	-.160	.030	-.019	-.262	280	330	-.315	.120	.722	-.028	280	419	-.602	.105	-.261	-1.002
280	243	-.113	.031	-.045	-.252	280	331	-.142	.112	.266	-.529	280	420	-.317	.089	-.035	-.617
280	244	-.106	.034	.040	-.252	280	332	-.100	.066	.306	-.335	280	421	-.198	.049	-.050	-.403

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	422	-.207	.039	-.070	-.354	280	472	-.230	.036	-.115	-.411	280	522	-.258	.084	-.093	-.814
280	423	-.230	.042	-.087	-.394	280	473	-.201	.245	1.013	-.780	280	523	-.253	.088	-.062	-.976
280	424	-.306	.055	-.131	-.507	280	474	-.274	.204	.844	-.519	280	524	-.062	.042	.117	-.255
280	425	-.304	.055	-.133	-.538	280	475	-.217	.158	.731	-.201	280	525	-.039	.040	.176	-.237
280	426	-.252	.051	-.072	-.467	280	476	-.009	.110	.340	-.386	280	526	-.008	.067	.444	-.200
280	427	-.254	.049	-.089	-.548	280	477	-.253	.098	.027	-.778	280	527	-.000	.075	.557	-.193
280	428	-.041	.100	.306	-.379	280	478	-.820	.186	-.320	-1.585	280	528	-.024	.067	.326	-.200
280	429	-.330	.090	.031	-.683	280	479	-.723	.241	-.081	-1.575	280	529	-.159	.077	.151	-.724
280	430	-.314	.098	.100	-.686	280	480	-.294	.153	-.007	-1.010	280	530	-.140	.054	.102	-.454
280	431	-.176	.077	.139	-.536	280	481	-.177	.058	-.008	-.694	280	531	-.105	.040	.046	-.259
280	432	-1.198	.288	-.477	-2.117	280	482	-.175	.031	-.022	-.340	280	532	-.100	.032	.036	-.196
280	433	-.570	.131	-.234	-1.128	280	483	-.197	.032	-.049	-.345	280	533	-.108	.031	.021	-.255
280	434	-.307	.079	-.114	-.745	280	484	-.228	.036	-.105	-.379	280	534	-.158	.026	-.063	-.274
280	435	-.221	.039	-.097	-.435	280	485	-.234	.041	-.122	-.404	280	535	-.174	.031	-.075	-.294
280	436	-.247	.038	-.136	-.435	280	486	-.230	.039	-.105	-.416	280	536	-.172	.032	-.060	-.304
280	437	-.283	.044	-.146	-.590	280	487	-.238	.044	-.127	-.533	280	537	-.171	.031	-.050	-.294
280	438	-.290	.051	-.146	-.529	280	488	-.245	.057	-.113	-.624	280	538	-.171	.030	-.077	-.304
280	439	-.247	.042	-.116	-.413	280	489	-.251	.047	-.130	-.536	280	539	-.171	.028	-.080	-.299
280	440	-.230	.041	-.102	-.457	280	490	-.034	.102	.315	-.624	280	540	-.174	.028	-.082	-.314
280	441	-.249	.179	.718	-.556	280	491	.049	.127	.514	-.519	280	541	-.114	.064	.124	-.419
280	442	-.237	.134	.706	-.315	280	492	.154	.150	.734	-.303	280	542	-.171	.043	.023	-.386
280	443	-.218	.100	.112	-.531	280	493	.065	.151	.606	-.549	280	543	-.157	.032	-.058	-.307
280	444	-.316	.089	.038	-.693	280	494	-.107	.125	.312	-.692	280	544	-.114	.031	.009	-.245
280	445	-.304	.093	.034	-.617	280	495	-.592	.197	-.013	-1.561	280	545	-.079	.049	.164	-.287
280	446	-.926	.206	-.396	-1.759	280	496	-.222	.116	.038	-.1081	280	546	-.199	.045	-.075	-.423
280	447	-.740	.180	-.264	-1.379	280	497	-.161	.059	.057	-.554	280	547	-.187	.033	-.092	-.319
280	448	-.228	.034	-.115	-.379	280	498	-.157	.044	.004	-.379	280	548	-.052	.039	.105	-.269
280	449	-.224	.037	-.071	-.391	280	499	-.175	.040	.028	-.353	280	549	-.002	.062	.397	-.139
280	450	-.232	.034	-.137	-.391	280	500	-.201	.040	-.062	-.387	280	550	-.077	.050	.134	-.370
280	451	-.236	.034	-.130	-.372	280	501	-.230	.049	-.098	-.460	280	551	-.164	.042	-.016	-.360
280	452	-.228	.036	-.096	-.390	280	502	-.243	.059	-.069	-.574	280	552	-.151	.033	-.038	-.304
280	453	-.228	.034	-.108	-.364	280	503	-.246	.062	-.054	-.663	280	553	-.114	.028	.046	-.217
280	454	-.033	.101	-.362	-.269	280	504	-.257	.069	-.076	-.777	280	554	-.090	.041	.092	-.218
280	455	-.235	.037	-.103	-.440	280	505	-.273	.085	.011	-.809	280	555	-.233	.052	-.105	-.505
280	456	-.291	.196	.829	-.460	280	506	-.278	.087	-.033	-.933	280	556	-.176	.036	-.070	-.341
280	457	-.335	.142	.766	-.240	280	507	-.102	.067	.198	-.464	280	557	-.167	.029	-.072	-.305
280	458	-.212	.107	.545	-.179	280	508	-.061	.081	.428	-.389	280	558	-.161	.031	-.055	-.302
280	459	-.021	.088	.298	-.296	280	509	.005	.123	.506	-.426	280	559	-.042	.068	.379	-.450
280	460	-.256	.083	-.049	-.580	280	510	.018	.127	.613	-.423	280	560	-.061	.057	.170	-.283
280	461	-.652	.113	-.313	-1.154	280	511	-.065	.097	.244	-.559	280	561	-.098	.040	.146	-.266
280	462	-.684	.120	-.215	-1.125	280	512	-.268	.117	.062	-.841	280	562	-.090	.042	.139	-.234
280	463	-.571	.157	-.066	-1.062	280	513	-.131	.060	.074	-.554	280	563	-.180	.050	-.043	-.411
280	464	-.283	.100	-.027	-.697	280	514	-.125	.048	.038	-.401	280	564	-.155	.034	-.045	-.310
280	465	-.199	.048	-.032	-.489	280	515	-.131	.037	.014	-.285	280	565	-.140	.038	.059	-.327
280	466	-.202	.038	-.054	-.391	280	516	-.155	.034	-.025	-.326	280	566	-.125	.048	.078	-.414
280	467	-.222	.035	-.105	-.411	280	517	-.186	.040	-.049	-.401	280	567	-.206	.048	-.053	-.474
280	468	-.235	.039	-.130	-.494	280	518	-.225	.057	-.064	-.464	280	568	-.239	.055	-.082	-.591
280	469	-.233	.037	-.098	-.450	280	519	-.241	.079	-.076	-.836	280	569	-.182	.038	-.016	-.368
280	470	-.231	.035	-.069	-.470	280	520	-.242	.075	-.064	-.882	280	570	-.162	.030	-.065	-.327
280	471	-.228	.033	-.122	-.355	280	521	-.256	.087	-.086	-.838	280	571	-.156	.033	-.062	-.314

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	572	-.037	.061	.202	-.358	280	636	-.227	.050	-.081	-.459	280	925	-.318	.053	-.166	-.552
280	573	-.045	.054	.272	-.295	280	637	-.240	.054	-.074	-.527	280	926	-.191	.035	-.043	-.325
280	574	-.058	.037	.124	-.188	280	638	-.246	.056	-.064	-.554	280	927	-.310	.045	-.156	-.481
280	575	-.083	.032	.051	-.220	280	639	-.167	.037	-.050	-.387	280	928	-.764	.100	-.396	-1.041
280	576	-.089	.033	.078	-.217	280	640	-.169	.046	-.038	-.407	280	929	-.193	.072	-.092	-.447
280	577	-.163	.043	-.031	-.390	280	641	-.181	.033	-.082	-.351	280	930	-.292	.048	-.153	-.552
280	578	-.132	.031	.059	-.254	280	642	-.181	.031	-.077	-.390	280	931	-.146	.057	-.108	-.325
280	579	-.128	.031	.008	-.254	280	643	-.197	.036	-.082	-.360	280	932	-.488	.067	-.281	-.708
280	580	-.107	.035	.039	-.215	280	644	-.199	.038	-.087	-.397	280	933	-.459	.048	-.271	-.649
280	581	-.177	.036	-.014	-.360	280	645	-.195	.038	-.067	-.324	280	934	-.158	.082	-.075	-.481
280	582	-.216	.043	-.111	-.486	280	646	-.160	.030	-.069	-.302	280	935	-.106	.065	-.169	-.312
280	583	-.142	.032	-.018	-.307	280	647	-.172	.031	-.064	-.370	280	936	-.336	.073	-.058	-.611
280	584	-.160	.030	-.070	-.310	280	648	-.218	.046	-.115	-.511	280	937	-.516	.059	-.345	-.711
280	585	-.135	.031	-.002	-.246	280	649	-.174	.034	-.081	-.319	280	938	-.463	.046	-.309	-.634
280	586	-.136	.034	-.041	-.297	280	650	-.154	.030	-.052	-.304	280	939	-.030	.098	-.452	-.349
280	601	-.303	.070	-.115	-.574	280	651	-.162	.028	-.081	-.295	280	940	-.261	.077	-.143	-.522
280	602	-.280	.062	-.081	-.612	280	652	-.171	.033	-.044	-.363	280	941	-.514	.066	-.271	-.771
280	603	-.276	.064	-.093	-.564	280	653	-.188	.038	-.088	-.365	280	942	-.460	.056	-.296	-.661
280	604	-.287	.064	-.091	-.588	280	654	-.200	.040	-.063	-.362	280	943	-.284	.053	-.130	-.481
280	605	-.291	.052	-.130	-.474	280	655	-.211	.043	-.112	-.389	280	944	-.073	.106	-.399	-.342
280	606	-.239	.042	-.091	-.394	280	656	-.162	.029	-.066	-.285	280	945	-.477	.076	-.064	-.705
280	607	-.247	.046	-.106	-.489	280	657	-.134	.030	-.042	-.248	280	946	-.463	.051	-.305	-.620
280	608	-.244	.043	-.127	-.435	280	658	-.137	.032	-.027	-.282	280	947	-.123	.058	-.063	-.415
280	609	-.243	.047	-.108	-.450	280	659	-.150	.038	-.035	-.324	280	948	-.271	.049	-.118	-.532
280	610	-.257	.052	-.056	-.504	280	660	-.177	.042	-.044	-.511	280	949	-.230	.059	-.028	-.535
280	611	-.277	.046	-.142	-.489	280	661	-.194	.043	-.073	-.404	280	950	-.449	.084	-.157	-.730
280	612	-.230	.035	-.127	-.392	280	901	-.110	.041	-.153	-.257	280	951	-.623	.111	-.291	-1.020
280	613	-.236	.040	-.115	-.547	280	902	-.095	.036	-.093	-.220	280	952	-.448	.105	-.030	-.793
280	614	-.277	.049	-.096	-.576	280	903	-.139	.044	-.074	-.328	280	953	-.278	.050	-.103	-.493
280	615	-.231	.030	-.130	-.377	280	904	-.118	.043	-.061	-.275	280	954	-.287	.062	-.011	-.535
280	616	-.229	.028	-.142	-.349	280	905	-.149	.055	-.177	-.354	280	955	-.430	.084	-.137	-.790
280	617	-.231	.029	-.123	-.366	280	906	-.185	.045	-.069	-.376	280	956	-.615	.093	-.342	-1.007
280	618	-.239	.032	-.147	-.405	280	907	-.081	.044	-.146	-.219	280	957	-.660	.131	-.171	-1.051
280	619	-.235	.035	-.123	-.398	280	908	-.098	.044	-.126	-.238	290	101	-.328	.081	-.096	-.752
280	620	-.244	.038	-.106	-.442	280	909	-.127	.048	-.256	-.345	290	102	-.260	.048	-.081	-.457
280	621	-.241	.035	-.123	-.403	280	910	-.130	.076	-.271	-.495	290	103	-.235	.056	-.058	-.836
280	622	-.250	.043	-.093	-.471	280	911	-.175	.037	-.024	-.340	290	104	-.213	.048	-.022	-.493
280	623	-.229	.029	-.140	-.347	280	912	-.005	.074	-.465	-.194	290	105	-.189	.051	-.004	-.414
280	624	-.226	.030	-.101	-.362	280	913	-.176	.032	-.042	-.338	290	106	-.224	.060	-.022	-.542
280	625	-.221	.031	-.120	-.348	280	914	-.107	.038	-.104	-.306	290	107	-.311	.079	-.073	-.655
280	626	-.229	.041	-.073	-.381	280	915	-.087	.044	-.089	-.247	290	108	-.538	.101	-.204	-1.034
280	627	-.243	.038	-.135	-.513	280	916	-.098	.057	-.131	-.329	290	109	-.423	.076	-.155	-.811
280	628	-.242	.036	-.147	-.505	280	917	-.062	.074	-.428	-.242	290	110	-.571	.109	-.206	-1.021
280	629	-.246	.037	-.130	-.440	280	918	-.301	.045	-.171	-.481	290	111	-.004	.210	-.583	-1.113
280	630	-.254	.045	-.120	-.530	280	919	-.165	.035	-.043	-.304	290	112	-.280	.057	-.117	-.555
280	631	-.262	.062	-.098	-.759	280	920	-.348	.070	-.125	-.591	290	113	-.266	.054	-.065	-.488
280	632	-.262	.050	-.103	-.493	280	921	-.570	.071	-.342	-.798	290	114	-.246	.054	-.061	-.485
280	633	-.287	.057	-.162	-.593	280	922	-.580	.132	-.199	-1.046	290	115	-.301	.066	-.063	-.614
280	634	-.301	.063	-.162	-.588	280	923	-.170	.027	-.066	-.312	290	116	-.305	.054	-.145	-.562
280	635	-.230	.054	-.047	-.622	280	924	-.001	.061	-.476	-.173	290	117	-.254	.049	-.063	-.450

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	118	-.217	.048	-.058	-.478	290	168	-.332	.098	.147	-.662	290	218	-.172	.099	.162	-.676
290	119	-.204	.060	-.012	-.544	290	169	-.088	.102	.414	-.412	290	219	-.042	.062	.228	-.350
290	120	-.300	.084	-.040	-.624	290	170	-.096	.121	.552	-.294	290	220	-.007	.071	.367	-.251
290	121	-.529	.120	-.199	-1.054	290	171	-.213	.159	.844	-.498	290	221	-.029	.081	.564	-.236
290	122	-.489	.099	-.209	-.941	290	172	-.167	.208	.829	-.593	290	222	-.002	.068	.369	-.418
290	123	-.834	.196	-.309	-1.487	290	173	-.248	.048	-.145	-.638	290	223	-.042	.055	.248	-.385
290	124	-.124	.085	.180	-.534	290	174	-.239	.038	-.125	-.427	290	224	-.229	.055	-.040	-.577
290	125	-.164	.126	.319	-.631	290	175	-.238	.042	-.096	-.498	290	225	-.237	.054	-.043	-.626
290	126	-.208	.110	.186	-.800	290	176	-.243	.046	-.118	-.544	290	226	-.274	.060	-.116	-.623
290	127	-.046	.213	.475	-1.103	290	177	-.235	.041	-.098	-.439	290	227	-.298	.065	-.111	-.764
290	128	-.246	.051	-.091	-.483	290	178	-.225	.039	-.108	-.486	290	228	-.295	.063	-.116	-.611
290	129	-.242	.051	-.019	-.516	290	179	-.197	.039	-.069	-.490	290	229	-.239	.045	-.101	-.465
290	130	-.303	.069	-.101	-.611	290	180	-.176	.048	-.012	-.655	290	230	-.176	.037	-.045	-.478
290	131	-.290	.058	-.101	-.565	290	181	-.208	.117	-.025	-.932	290	231	-.130	.032	.015	-.329
290	132	-.256	.049	-.114	-.468	290	182	-.379	.236	.020	-1.337	290	232	-.077	.037	.098	-.252
290	133	-.224	.051	-.068	-.480	290	183	-.621	.233	-.052	-1.435	290	233	-.052	.033	.088	-.176
290	134	-.278	.089	.034	-.757	290	184	-.662	.188	-.108	-1.513	290	234	-.046	.037	.183	-.293
290	135	-.519	.156	-.063	-1.218	290	185	-.308	.113	.417	-.709	290	235	-.071	.048	.130	-.327
290	136	-1.050	.316	-.234	-2.071	290	186	-.082	.089	.417	-.402	290	236	-.021	.046	.295	-.191
290	137	-.240	.102	.139	-.882	290	187	.101	.096	.557	-.157	290	237	-.002	.048	.353	-.155
290	138	-.313	.112	.209	-.724	290	188	.206	.133	.820	-.489	290	238	.001	.053	.326	-.186
290	139	-.335	.106	.098	-.744	290	189	.227	.141	.726	-.343	290	239	-.023	.046	.258	-.201
290	140	-.091	.121	.360	-.532	290	190	-.273	.064	.135	-.689	290	240	-.056	.036	.193	-.247
290	141	-.244	.039	-.114	-.421	290	191	-.269	.056	-.132	-.547	290	241	-.229	.041	-.082	-.393
290	142	-.238	.037	-.104	-.429	290	192	-.254	.050	-.140	-.513	290	242	-.137	.029	-.021	-.257
290	143	-.246	.042	-.117	-.460	290	193	-.247	.054	-.091	-.537	290	243	-.066	.035	.115	-.164
290	144	-.256	.046	-.106	-.514	290	194	-.244	.051	-.112	-.484	290	244	-.049	.034	.159	-.169
290	145	-.240	.043	-.104	-.501	290	195	-.221	.041	-.102	-.433	290	245	-.058	.042	.108	-.235
290	146	-.239	.039	-.065	-.480	290	196	-.184	.037	-.026	-.400	290	246	-.187	.042	-.011	-.397
290	147	-.246	.040	-.113	-.481	290	197	-.147	.037	-.005	-.324	290	247	-.177	.045	.025	-.361
290	148	-.646	.206	-.108	-1.314	290	198	-.126	.045	.071	-.350	290	248	-.212	.058	.035	-.463
290	149	-.813	.255	-.167	-1.847	290	199	-.141	.075	.098	-.836	290	249	-.280	.067	-.111	-.601
290	150	-.337	.109	.233	-.682	290	200	-.314	.214	.121	-1.537	290	250	-.294	.072	-.099	-.711
290	151	-.246	.126	.206	-.674	290	201	-.509	.239	.131	-2.234	290	251	-.221	.038	-.065	-.380
290	152	-.120	.196	.792	-.728	290	202	-.174	.106	.200	-.684	290	252	-.210	.036	-.089	-.342
290	153	-.140	.227	.888	-.829	290	203	-.018	.085	.405	-.398	290	253	-.136	.030	.015	-.252
290	154	-.244	.042	-.115	-.466	290	204	.083	.108	.615	-.297	290	254	-.067	.032	.079	-.167
290	155	-.028	.120	.471	-.468	290	205	.096	.115	.625	-.466	290	255	-.042	.035	.093	-.198
290	156	-.244	.046	-.123	-.559	290	206	.082	.118	.742	-.514	290	256	-.045	.036	.093	-.227
290	157	-.242	.041	-.120	-.434	290	207	-.275	.079	.028	-.788	290	257	-.064	.044	.110	-.351
290	158	-.241	.045	-.091	-.647	290	208	-.272	.073	-.056	-.821	290	258	-.017	.040	.151	-.145
290	159	-.241	.048	-.115	-.530	290	209	-.284	.078	-.086	-.828	290	259	.009	.048	.266	-.106
290	160	-.244	.055	-.098	-.527	290	210	-.273	.069	-.114	-.598	290	260	.003	.052	.309	-.162
290	161	-.235	.047	-.037	-.554	290	211	-.261	.066	-.081	-.623	290	261	-.025	.038	.188	-.167
290	162	-.208	.052	-.010	-.522	290	212	-.219	.049	-.079	-.476	290	262	-.048	.028	.091	-.169
290	163	-.207	.061	-.044	-.601	290	213	-.170	.038	-.015	-.345	290	301	.461	.209	1.038	-.492
290	164	-.287	.128	-.017	-.898	290	214	-.127	.035	.038	-.347	290	302	.486	.217	1.023	-.403
290	165	-.545	.206	-.034	-1.121	290	215	-.091	.037	.053	-.286	290	303	.443	.220	1.048	-.426
290	166	-.645	.176	-.061	-1.275	290	216	-.075	.042	.159	-.274	290	304	.324	.189	.851	-.438
290	167	-.645	.144	-.243	-1.324	290	217	-.079	.051	.121	-.385	290	305	.164	.262	.820	-.730

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	306	.348	.185	.863	-.331	290	356	-.058	.031	.096	-.169	290	445	-.441	.097	-.115	-.895
290	307	.390	.188	.008	-.259	290	357	-.055	.030	.123	-.189	290	446	-.860	.196	-.300	-1.734
290	308	.369	.166	.904	-.162	290	358	-.051	.031	.096	-.135	290	447	-.839	.178	-.278	-1.466
290	309	.245	.154	.739	-.251	290	359	-.056	.050	.230	-.194	290	448	-.267	.054	-.076	-.577
290	310	-.121	.250	.695	-.888	290	360	-.070	.046	.160	-.186	290	449	-.252	.057	-.032	-.562
290	311	-.101	.213	.643	-.608	290	361	-.093	.040	.147	-.211	290	450	-.259	.051	-.098	-.474
290	312	.355	.224	.926	-.838	290	401	-.349	.215	.351	-1.212	290	451	-.245	.040	-.115	-.436
290	313	-.020	.273	.724	-.945	290	402	-.584	.098	-.276	-1.064	290	452	-.243	.043	-.054	-.427
290	314	.319	.156	.471	-.735	290	403	-.539	.079	-.281	-.876	290	453	-.241	.040	-.081	-.421
290	315	.327	.191	.949	-.274	290	404	-.508	.085	-.220	-.822	290	454	-.190	.095	.136	-.530
290	316	.291	.162	.765	-.318	290	405	-.548	.095	-.269	-.942	290	455	-.247	.050	-.078	-.491
290	317	.397	.161	.842	-.069	290	406	-.561	.102	-.303	-1.105	290	456	-.145	.258	.588	-1.150
290	318	.266	.152	.791	-.257	290	407	-.417	.084	-.164	-.700	290	457	.012	.212	.573	-1.019
290	319	.043	.200	.577	-.653	290	408	-.270	.075	-.040	-.596	290	458	-.036	.126	.661	-.581
290	320	.302	.165	.768	-.244	290	409	-.268	.064	-.030	-.600	290	459	-.216	.101	.167	-.606
290	321	.163	.143	.727	-.203	290	410	-.291	.071	-.079	-.659	290	460	-.413	.101	.007	-.880
290	322	.074	.152	.636	-.347	290	411	-.331	.082	-.127	-.756	290	461	-.687	.129	-.338	-1.342
290	323	.400	.154	.894	-.064	290	412	-.148	.120	.265	-.730	290	462	-.732	.128	-.270	-1.410
290	324	.450	.161	.920	-.057	290	413	-.366	.222	.514	-1.261	290	463	-.732	.155	-.200	-1.257
290	325	.438	.207	.073	-.273	290	414	-.373	.120	-.020	-.995	290	464	-.455	.140	-.117	-.978
290	326	.262	.203	.974	-.341	290	415	-.395	.112	.019	-.810	290	465	-.295	.085	-.025	-.715
290	327	.283	.133	.819	-.089	290	416	-.207	.104	.143	-.847	290	466	-.273	.073	-.049	-.611
290	328	.297	.126	.714	-.051	290	417	-.904	.205	-.291	-1.647	290	467	-.254	.060	-.069	-.611
290	329	.172	.112	.608	-.143	290	418	-.393	.119	-.247	-1.025	290	468	-.257	.056	-.078	-.530
290	330	.014	.117	.441	-.460	290	419	-.694	.115	-.296	-1.044	290	469	-.249	.055	-.095	-.528
290	331	.047	.094	.454	-.270	290	420	-.416	.086	-.142	-.861	290	470	-.232	.046	-.071	-.460
290	332	.027	.076	.374	-.223	290	421	-.307	.069	-.120	-.635	290	471	-.236	.040	-.098	-.399
290	333	-.064	.039	.119	-.226	290	422	-.275	.056	-.088	-.637	290	472	-.241	.044	-.110	-.482
290	334	-.152	.058	.063	-.416	290	423	-.278	.056	-.069	-.608	290	473	-.369	.225	.400	-1.123
290	335	-.107	.045	.034	-.352	290	424	-.291	.057	-.122	-.666	290	474	-.169	.198	.515	-.897
290	336	-.079	.033	.024	-.233	290	425	-.278	.050	-.132	-.559	290	475	-.113	.107	.379	-.528
290	337	-.091	.034	.014	-.270	290	426	-.257	.057	-.036	-.525	290	476	-.267	.106	.230	-.611
290	338	-.123	.046	.026	-.362	290	427	-.256	.054	-.054	-.603	290	477	-.445	.115	-.049	-.888
290	339	-.114	.050	.028	-.354	290	428	-.234	.093	-.114	-.869	290	478	-.836	.204	-.336	-1.716
290	340	-.085	.040	.039	-.282	290	429	-.497	.097	-.176	-.900	290	479	-.774	.212	-.188	-1.707
290	341	-.073	.033	.025	-.213	290	430	-.476	.098	-.088	-.878	290	480	-.562	.220	-.110	-1.396
290	342	-.086	.045	.083	-.395	290	431	-.341	.115	.041	-.861	290	481	-.347	.175	.227	-1.271
290	343	-.043	.061	.385	-.299	290	432	1.278	.319	-.400	-2.268	290	482	-.241	.079	-.005	-.766
290	344	-.070	.070	.426	-.264	290	433	-.672	.147	-.266	-1.310	290	483	-.221	.053	-.002	-.562
290	345	-.049	.047	.161	-.255	290	434	-.430	.112	-.120	-.956	290	484	-.233	.048	-.081	-.572
290	346	-.070	.056	.257	-.286	290	435	-.310	.071	-.079	-.659	290	485	-.238	.053	-.115	-.506
290	347	-.112	.062	.274	-.274	290	436	-.286	.058	-.057	-.632	290	486	-.245	.055	-.098	-.591
290	348	-.096	.049	.026	-.359	290	437	-.291	.048	-.139	-.478	290	487	-.236	.046	-.081	-.491
290	349	-.065	.029	.033	-.221	290	438	-.285	.052	-.135	-.505	290	488	-.235	.053	-.094	-.560
290	350	-.069	.034	.038	-.242	290	439	-.256	.046	-.093	-.427	290	489	-.240	.045	-.129	-.496
290	351	-.067	.033	.084	-.184	290	440	-.248	.046	-.088	-.483	290	490	-.320	.161	.165	-.965
290	352	-.070	.051	.160	-.308	290	441	-.193	.228	.458	-1.017	290	491	-.235	.151	.235	-.883
290	353	-.094	.057	.225	-.277	290	442	-.108	.199	.385	-1.132	290	492	-.112	.106	.403	-.618
290	354	-.121	.054	.216	-.284	290	443	-.384	.091	-.098	-.739	290	493	-.186	.121	.356	-.611
290	355	-.082	.048	.116	-.291	290	444	-.458	.102	-.030	-.915	290	494	-.336	.126	.151	-.944

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	495	-.679	.197	-.122	-1.635	290	545	-.117	.044	-.096	-.277	290	609	-.257	.043	-.112	-.541
290	496	-.567	.201	-.052	-1.537	290	546	-.186	.040	-.075	-.376	290	610	-.279	.052	-.092	-.502
290	497	-.288	.106	-.069	-.905	290	547	-.174	.029	-.082	-.284	290	611	-.272	.045	-.122	-.517
290	498	-.225	.057	-.011	-.587	290	548	-.074	.046	-.208	-.403	290	612	-.238	.037	-.124	-.384
290	499	-.218	.043	-.001	-.418	290	549	-.057	.043	-.194	-.211	290	613	-.243	.039	-.110	-.399
290	500	-.231	.045	-.100	-.459	290	550	-.117	.050	-.101	-.323	290	614	-.280	.052	-.138	-.539
290	501	-.246	.050	-.110	-.527	290	551	-.186	.038	-.074	-.377	290	615	-.248	.039	-.122	-.452
290	502	-.251	.058	-.066	-.681	290	552	-.183	.031	-.069	-.325	290	616	-.236	.032	-.112	-.376
290	503	-.256	.057	-.088	-.657	290	553	-.142	.028	-.033	-.270	290	617	-.237	.032	-.112	-.379
290	504	-.263	.060	-.112	-.681	290	554	-.118	.040	-.121	-.286	290	618	-.236	.032	-.127	-.398
290	505	-.266	.061	-.100	-.703	290	555	-.204	.043	-.079	-.418	290	619	-.234	.033	-.105	-.461
290	506	-.267	.060	-.129	-.707	290	556	-.168	.033	-.058	-.313	290	620	-.234	.033	-.108	-.384
290	507	-.179	.090	.025	-.601	290	557	-.177	.034	-.065	-.323	290	621	-.248	.047	-.110	-.519
290	508	-.159	.093	.206	-.628	290	558	-.189	.042	-.055	-.388	290	622	-.239	.036	-.105	-.507
290	509	-.120	.070	.216	-.478	290	559	-.093	.063	-.161	-.301	290	623	-.233	.035	-.132	-.396
290	510	-.154	.084	.327	-.464	290	560	-.101	.060	-.292	-.359	290	624	-.234	.029	-.127	-.340
290	511	-.235	.090	.223	-.572	290	561	-.124	.042	-.058	-.282	290	625	-.213	.030	-.125	-.362
290	512	-.396	.102	-.040	-.852	290	562	-.112	.043	-.099	-.250	290	626	-.223	.039	-.096	-.460
290	513	-.284	.080	-.025	-.609	290	563	-.199	.044	-.053	-.438	290	627	-.235	.036	-.127	-.476
290	514	-.213	.051	-.016	-.481	290	564	-.166	.033	-.058	-.342	290	628	-.235	.030	-.144	-.502
290	515	-.193	.039	-.030	-.380	290	565	-.149	.035	-.022	-.349	290	629	-.222	.029	-.132	-.328
290	516	-.196	.037	-.061	-.389	290	566	-.128	.043	-.084	-.364	290	630	-.231	.035	-.132	-.442
290	517	-.224	.042	-.069	-.421	290	567	-.200	.040	-.067	-.419	290	631	-.253	.044	-.134	-.480
290	518	-.253	.058	-.081	-.476	290	568	-.203	.044	-.091	-.547	290	632	-.242	.038	-.076	-.514
290	519	-.281	.080	-.100	-.633	290	569	-.177	.031	-.070	-.306	290	633	-.246	.037	-.146	-.509
290	520	-.284	.078	-.085	-.630	290	570	-.159	.033	-.048	-.289	290	634	-.254	.045	-.141	-.575
290	521	-.286	.080	-.107	-.886	290	571	-.158	.033	-.041	-.323	290	635	-.250	.053	-.086	-.495
290	522	-.269	.070	-.081	-.772	290	572	-.083	.062	-.385	-.262	290	636	-.243	.050	-.069	-.488
290	523	-.263	.067	-.090	-.666	290	573	-.088	.056	-.306	-.299	290	637	-.244	.052	-.064	-.575
290	524	-.091	.050	.074	-.394	290	574	-.078	.041	-.130	-.193	290	638	-.256	.058	-.003	-.594
290	525	-.086	.052	.084	-.513	290	575	-.097	.038	-.082	-.238	290	639	-.164	.035	-.041	-.455
290	526	-.072	.050	.174	-.369	290	576	-.110	.032	-.027	-.229	290	640	-.167	.036	-.036	-.352
290	527	-.080	.053	.247	-.296	290	577	-.186	.047	-.007	-.455	290	641	-.214	.054	-.103	-.532
290	528	-.109	.051	.116	-.250	290	578	-.142	.027	-.024	-.246	290	642	-.216	.050	-.096	-.523
290	529	-.223	.061	-.030	-.567	290	579	-.143	.030	-.022	-.260	290	643	-.220	.046	-.091	-.445
290	530	-.210	.052	-.006	-.430	290	580	-.116	.039	-.154	-.234	290	644	-.223	.047	-.094	-.523
290	531	-.170	.040	-.006	-.333	290	581	-.172	.035	-.012	-.352	290	645	-.181	.035	-.057	-.320
290	532	-.152	.031	-.028	-.264	290	582	-.194	.038	-.089	-.395	290	646	-.160	.030	-.068	-.314
290	533	-.148	.030	-.018	-.252	290	583	-.161	.033	-.038	-.311	290	647	-.179	.032	-.080	-.386
290	534	-.175	.031	-.040	-.311	290	584	-.157	.028	-.058	-.299	290	648	-.196	.039	-.082	-.355
290	535	-.185	.031	-.045	-.318	290	585	-.143	.031	-.016	-.270	290	649	-.162	.028	-.070	-.299
290	536	-.186	.036	-.087	-.394	290	586	-.133	.030	-.007	-.330	290	650	-.166	.038	-.058	-.507
290	537	-.179	.034	-.057	-.347	290	601	-.299	.066	-.059	-.657	290	651	-.185	.043	-.094	-.700
290	538	-.171	.030	-.084	-.355	290	602	-.286	.062	-.088	-.596	290	652	-.204	.049	-.087	-.560
290	539	-.186	.034	-.096	-.333	290	603	-.291	.063	-.107	-.563	290	653	-.216	.051	-.053	-.502
290	540	-.192	.039	-.077	-.440	290	604	-.308	.067	-.095	-.584	290	654	-.216	.048	-.061	-.531
290	541	-.155	.069	.123	-.459	290	605	-.274	.053	-.107	-.515	290	655	-.182	.033	-.094	-.348
290	542	-.195	.033	-.076	-.375	290	606	-.243	.044	-.118	-.432	290	656	-.150	.026	-.046	-.263
290	543	-.201	.031	-.079	-.336	290	607	-.250	.048	-.088	-.449	290	657	-.141	.031	-.031	-.328
290	544	-.146	.030	-.038	-.260	290	608	-.255	.041	-.136	-.408	290	658	-.163	.038	-.060	-.464

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	659	- .177	.044	- .065	- .437	290	948	- .316	.063	- .108	- .601	300	141	- .264	.036	- .149	- .387
290	660	- .210	.057	- .051	- .642	290	949	- .192	.045	- .030	- .355	300	142	- .263	.038	- .131	- .438
290	661	- .228	.063	- .080	- .558	290	950	- .292	.064	- .105	- .589	300	143	- .269	.040	- .152	- .522
290	901	- .137	.043	- .098	- .311	290	951	- .692	.127	- .265	- 1.153	300	144	- .277	.041	- .152	- .423
290	902	- .127	.038	- .122	- .289	290	952	- .194	.116	- .224	- .674	300	145	- .267	.039	- .162	- .436
290	903	- .178	.046	- .169	- .463	290	953	- .307	.057	- .141	- .551	300	146	- .249	.033	- .149	- .357
290	904	- .144	.044	- .100	- .480	290	954	- .180	.051	- .011	- .420	300	147	- .236	.033	- .125	- .379
290	905	- .200	.054	- .327	- .483	290	955	- .311	.079	- .054	- .614	300	148	- .366	.140	- .011	- .934
290	906	- .190	.049	- .122	- .475	290	956	- .540	.093	- .243	- 1.013	300	149	- .755	.274	.057	- 1.790
290	907	- .117	.039	- .122	- .250	290	957	- .451	.155	- .258	- .969	300	150	- .110	.104	.299	- .520
290	908	- .135	.040	- .047	- .322	300	101	- .374	.088	- .131	- .859	300	151	- .055	.120	.559	- .425
290	909	- .164	.045	- .237	- .349	300	102	- .250	.047	- .101	- .509	300	152	- .451	.165	1.090	- .116
290	910	- .168	.089	- .229	- .630	300	103	- .201	.051	- .048	- .616	300	153	- .503	.183	.978	- .304
290	911	- .177	.040	- .060	- .490	300	104	- .163	.042	- .007	- .342	300	154	- .275	.040	- .142	- .454
290	912	- .054	.067	- .443	- .261	300	105	- .135	.042	- .018	- .360	300	155	- .229	.127	.709	- .176
290	913	- .187	.043	- .069	- .532	300	106	- .214	.053	- .048	- .420	300	156	- .284	.047	- .089	- .614
290	914	- .141	.042	- .135	- .335	300	107	- .207	.053	- .055	- .471	300	157	- .284	.045	- .168	- .554
290	915	- .139	.043	- .106	- .275	300	108	- .477	.084	- .116	- .722	300	158	- .279	.042	- .156	- .520
290	916	- .173	.057	- .082	- .396	300	109	- .427	.070	- .121	- .659	300	159	- .277	.044	- .149	- .474
290	917	- .044	.057	- .271	- .239	300	110	- .558	.134	- .025	- 1.006	300	160	- .280	.045	- .159	- .554
290	918	- .284	.042	- .113	- .470	300	111	- .314	.143	- .675	- .618	300	161	- .261	.040	- .135	- .435
290	919	- .244	.045	- .076	- .455	300	112	- .336	.072	- .144	- .720	300	162	- .185	.031	- .001	- .343
290	920	- .400	.072	- .203	- .661	300	113	- .314	.068	- .109	- .590	300	163	- .156	.034	- .028	- .309
290	921	- .602	.100	- .275	- .913	300	114	- .294	.062	- .071	- .547	300	164	- .115	.047	- .033	- .367
290	922	- .685	.142	- .100	- 1.101	300	115	- .350	.074	- .139	- .664	300	165	- .216	.142	.076	- .867
290	923	- .174	.026	- .084	- .287	300	116	- .353	.065	- .154	- .573	300	166	- .421	.198	.115	- 1.026
290	924	- .061	.048	- .188	- .340	300	117	- .246	.045	- .033	- .415	300	167	- .557	.164	- .086	- 1.429
290	925	- .282	.042	- .146	- .435	300	118	- .184	.035	- .068	- .372	300	168	- .105	.103	.290	- .510
290	926	- .220	.046	- .043	- .443	300	119	- .123	.038	- .002	- .387	300	169	- .159	.110	.493	- .302
290	927	- .379	.070	- .177	- .625	300	120	- .144	.055	- .046	- .393	300	170	- .353	.145	.832	- .149
290	928	- .643	.113	- .290	- 1.065	300	121	- .440	.105	- .048	- .834	300	171	- .463	.168	.956	- .076
290	929	- .406	.089	- .151	- .792	300	122	- .435	.082	- .147	- .720	300	172	- .486	.193	1.177	- .212
290	930	- .295	.045	- .169	- .478	300	123	- .679	.179	- .147	- 1.194	300	173	- .298	.069	- .144	- .976
290	931	- .079	.087	- .358	- .293	300	124	- .048	.103	- .431	- .408	300	174	- .299	.069	- .154	- .922
290	932	- .439	.076	- .089	- .656	300	125	- .086	.106	- .454	- .301	300	175	- .293	.062	- .137	- .665
290	933	- .441	.052	- .277	- .625	300	126	- .060	.112	- .340	- .507	300	176	- .284	.057	- .142	- .636
290	934	- .106	.063	- .173	- .439	300	127	- .309	.161	- .832	- .393	300	177	- .286	.056	- .127	- .699
290	935	- .029	.080	- .410	- .267	300	128	- .267	.056	- .106	- .509	300	178	- .250	.046	- .118	- .501
290	936	- .237	.070	- .063	- .450	300	129	- .258	.050	- .063	- .448	300	179	- .191	.039	- .059	- .413
290	937	- .500	.059	- .300	- .748	300	130	- .335	.068	- .147	- .616	300	180	- .137	.038	.038	- .290
290	938	- .442	.049	- .275	- .648	300	131	- .326	.062	- .144	- .616	300	181	- .093	.045	.074	- .408
290	939	- .096	.079	- .309	- .597	300	132	- .249	.041	- .114	- .398	300	182	- .125	.120	.108	- 1.005
290	940	- .276	.080	- .084	- .621	300	133	- .179	.040	- .025	- .355	300	183	- .377	.247	.130	- 1.291
290	941	- .490	.072	- .253	- .805	300	134	- .179	.052	- .026	- .395	300	184	- .522	.204	.076	- 1.402
290	942	- .442	.059	- .260	- .669	300	135	- .355	.104	- .043	- .798	300	185	- .088	.109	.348	- .462
290	943	- .301	.057	- .139	- .773	300	136	- .783	.210	- .086	- 1.614	300	186	- .142	.119	.505	- .263
290	944	- .139	.073	- .205	- .362	300	137	- .036	.089	- .426	- .403	300	187	- .331	.152	.808	- .105
290	945	- .450	.087	- .170	- .795	300	138	- .035	.112	- .348	- .466	300	188	- .386	.177	.970	- .108
290	946	- .444	.060	- .216	- .662	300	139	- .108	.095	- .213	- .573	300	189	- .389	.186	.939	- .152
290	947	- .083	.083	- .207	- .577	300	140	- .163	.136	- .682	- .342	300	190	- .317	.105	- .103	- 1.213

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	191	-.311	.089	-.081	-.820	300	241	-.246	.061	-.088	-.705	300	329	.041	.100	.413	-.252
300	192	-.287	.069	-.135	-.699	300	242	-.119	.039	-.054	-.345	300	330	-.293	.111	.174	-.653
300	193	-.278	.075	-.103	-.815	300	243	-.041	.043	.137	-.206	300	331	.113	.151	.668	-.752
300	194	-.272	.075	-.088	-.788	300	244	-.019	.047	.231	-.251	300	332	-.087	.110	.600	-.201
300	195	-.227	.057	-.070	-.562	300	245	-.035	.062	.230	-.302	300	333	-.128	.064	.117	-.354
300	196	-.168	.047	.017	-.394	300	246	-.208	.048	-.040	-.446	300	334	-.360	.081	-.112	-.655
300	197	-.105	.046	.072	-.279	300	247	-.186	.043	-.042	-.446	300	335	-.236	.090	.010	-.689
300	198	-.058	.052	.190	-.291	300	248	-.209	.060	-.030	-.479	300	336	-.152	.047	.018	-.523
300	199	-.048	.074	.250	-.585	300	249	-.292	.081	-.078	-.669	300	337	-.252	.061	-.046	-.533
300	200	-.142	.192	.243	-.251	300	250	-.319	.101	-.052	-.877	300	338	-.348	.076	-.155	-.676
300	201	-.340	.212	.260	-.076	300	251	-.217	.048	-.066	-.546	300	339	-.277	.096	.045	-.637
300	202	-.025	.123	.561	-.477	300	252	-.202	.045	-.063	-.479	300	340	-.170	.062	.040	-.611
300	203	.153	.120	.586	-.206	300	253	-.098	.042	-.055	-.218	300	341	-.175	.051	.001	-.460
300	204	.240	.138	.777	-.163	300	254	-.020	.049	.221	-.153	300	342	-.236	.067	-.074	-.549
300	205	.253	.150	.797	-.168	300	255	-.002	.051	.284	-.150	300	343	-.032	.100	.445	-.473
300	206	.217	.161	.875	-.156	300	256	.013	.055	.394	-.251	300	344	-.121	.055	.267	-.398
300	207	-.314	.124	.020	-.251	300	257	.005	.050	.248	-.246	300	345	-.066	.092	.430	-.356
300	208	-.310	.111	-.023	-.915	300	258	.033	.053	.296	-.148	300	346	-.151	.047	.156	-.338
300	209	-.310	.109	-.053	-.134	300	259	.056	.064	.464	-.100	300	347	-.200	.064	.221	-.446
300	210	-.296	.098	-.091	-.006	300	260	.036	.061	.325	-.126	300	348	-.254	.079	-.056	-.643
300	211	-.287	.099	.086	-.194	300	261	-.014	.050	.281	-.138	300	349	-.111	.044	.033	-.316
300	212	-.230	.072	-.058	-.667	300	262	-.062	.044	.185	-.194	300	350	-.180	.054	.007	-.357
300	213	-.151	.052	.070	-.381	300	301	.439	.182	.905	-.597	300	351	-.147	.045	-.010	-.352
300	214	-.088	.052	.153	-.314	300	302	.403	.183	.915	-.717	300	352	-.163	.051	.019	-.383
300	215	-.046	.051	.215	-.286	300	303	.340	.180	.870	-.537	300	353	-.199	.061	.067	-.415
300	216	-.020	.054	.195	-.238	300	304	.116	.142	.619	-.477	300	354	-.166	.056	.105	-.362
300	217	-.031	.104	.454	-.758	300	305	.466	.201	.925	-.381	300	355	-.148	.061	.076	-.458
300	218	-.144	.161	.273	-.848	300	306	.399	.177	.988	-.453	300	356	-.097	.047	.079	-.316
300	219	.036	.100	.607	-.261	300	307	.363	.177	.882	-.349	300	357	-.110	.040	.091	-.253
300	220	.108	.093	.504	-.156	300	308	.242	.137	.687	-.226	300	358	-.121	.041	.011	-.268
300	221	.145	.112	.795	-.161	300	309	.048	.127	.539	-.542	300	359	-.167	.052	.156	-.347
300	222	.095	.106	.559	-.186	300	310	-.347	.175	.516	-.101	300	360	-.150	.061	.074	-.402
300	223	-.008	.092	.449	-.316	300	311	.336	.186	.882	-.306	300	361	-.113	.041	.117	-.256
300	224	-.270	.076	-.011	-.661	300	312	.442	.175	.915	-.218	300	401	-.874	.231	-.031	-.540
300	225	-.278	.084	-.038	-.887	300	313	-.628	.297	.481	-.1432	300	402	-.643	.094	-.348	-.992
300	226	-.324	.091	-.100	-.923	300	314	.405	.114	.253	-.780	300	403	-.633	.094	-.345	-.142
300	227	-.349	.097	-.138	-.002	300	315	.426	.177	.945	-.331	300	404	-.644	.091	-.350	-.1002
300	228	-.343	.097	-.112	-.317	300	316	.538	.153	.985	-.049	300	405	-.613	.089	-.331	-.928
300	229	-.248	.064	-.050	-.642	300	317	.552	.170	1.005	-.043	300	406	-.625	.083	-.370	-.928
300	230	-.161	.042	-.011	-.426	300	318	-.061	.122	.352	-.528	300	407	-.489	.093	-.195	-.849
300	231	-.102	.041	.082	-.292	300	319	-.615	.234	.186	-.232	300	408	-.391	.091	-.127	-.879
300	232	-.055	.045	.157	-.215	300	320	.044	.163	.577	-.655	300	409	-.338	.082	-.124	-.970
300	233	-.026	.052	.265	-.225	300	321	.438	.161	.926	-.033	300	410	-.344	.101	-.097	-.1196
300	234	-.025	.059	.221	-.311	300	322	-.143	.100	.426	-.543	300	411	-.330	.088	-.090	-.884
300	235	-.066	.094	.293	-.537	300	323	.490	.170	.934	-.056	300	412	-.368	.136	.092	-.1215
300	236	.006	.066	.325	-.266	300	324	.454	.161	.924	-.028	300	413	-.764	.213	.122	-.1722
300	237	.030	.070	.437	-.203	300	325	.228	.166	.894	-.265	300	414	-.698	.171	-.195	-.1296
300	238	.030	.068	.517	-.225	300	326	.125	.162	.652	-.588	300	415	-.665	.128	-.254	-.1115
300	239	-.022	.065	.293	-.270	300	327	.350	.163	.783	-.181	300	416	-.438	.148	-.036	-.1220
300	240	-.091	.063	.207	-.383	300	328	.290	.134	.748	-.064	300	417	-.710	.126	-.350	-.1343

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	418	-.609	.098	-.338	-.974	300	468	-.381	.097	-.105	-.832	300	518	-.308	.067	-.088	-.594
300	419	-.595	.087	-.303	-.950	300	469	-.338	.077	-.095	-.629	300	519	-.352	.104	-.066	-.995
300	420	-.480	.080	-.205	-.768	300	470	-.317	.065	-.114	-.582	300	520	-.362	.104	-.086	-.946
300	421	-.398	.079	-.144	-.766	300	471	-.317	.057	-.158	-.602	300	521	-.322	.090	-.098	-.774
300	422	-.374	.077	-.087	-.756	300	472	-.327	.065	-.154	-.617	300	522	-.286	.068	-.074	-.674
300	423	-.357	.077	-.114	-.709	300	473	-.788	.236	.187	-1.818	300	523	-.283	.066	-.059	-.635
300	424	-.328	.074	-.114	-.682	300	474	-.741	.299	.055	-1.786	300	524	-.311	.099	-.049	-.768
300	425	-.327	.062	-.090	-.616	300	475	-.357	.177	.052	-1.342	300	525	-.299	.094	-.073	-.751
300	426	-.320	.073	-.053	-.768	300	476	-.363	.080	-.085	-.764	300	526	-.257	.091	-.055	-.621
300	427	-.310	.067	-.095	-.687	300	477	-.436	.088	-.163	-.840	300	527	-.196	.065	-.062	-.561
300	428	-.424	.137	-.004	-1.068	300	478	-.549	.112	-.279	-1.087	300	528	-.207	.054	-.014	-.455
300	429	-.601	.092	-.269	-.970	300	479	-.584	.124	-.274	-1.220	300	529	-.308	.066	-.038	-.600
300	430	-.535	.091	-.222	-.839	300	480	-.583	.122	-.212	-1.460	300	530	-.291	.054	-.078	-.614
300	431	-.539	.141	-.046	-.918	300	481	-.557	.156	-.020	-1.262	300	531	-.252	.048	-.039	-.470
300	432	-.897	.198	-.331	-1.744	300	482	-.468	.137	-.004	-1.171	300	532	-.209	.037	-.025	-.342
300	433	-.580	.118	-.213	-1.110	300	483	-.405	.116	-.046	-.854	300	533	-.196	.037	-.020	-.376
300	434	-.529	.116	-.085	-1.029	300	484	-.390	.116	-.080	-.940	300	534	-.209	.033	-.087	-.345
300	435	-.497	.142	-.156	-1.481	300	485	-.373	.098	-.109	-.793	300	535	-.214	.037	-.095	-.386
300	436	-.452	.124	-.087	-.972	300	486	-.357	.089	-.100	-.742	300	536	-.219	.044	-.085	-.489
300	437	-.429	.106	-.171	-.888	300	487	-.334	.082	-.100	-.793	300	537	-.216	.043	-.080	-.422
300	438	-.368	.079	-.077	-.756	300	488	-.333	.084	-.062	-.762	300	538	-.207	.044	-.058	-.455
300	439	-.332	.071	-.045	-.635	300	489	-.344	.087	-.136	-.793	300	539	-.217	.049	-.087	-.506
300	440	-.311	.075	-.060	-.726	300	490	-.716	.206	-.146	-1.604	300	540	-.233	.061	-.092	-.624
300	441	-.682	.198	-.353	-1.341	300	491	-.656	.217	-.075	-1.474	300	541	-.284	.088	-.031	-.792
300	442	-.663	.213	-.134	-1.274	300	492	-.336	.158	-.018	-1.323	300	542	-.248	.042	-.115	-.446
300	443	-.447	.077	-.166	-.879	300	493	-.352	.122	-.003	-1.007	300	543	-.263	.035	-.145	-.446
300	444	-.460	.081	-.210	-.770	300	494	-.459	.112	-.149	-.971	300	544	-.200	.035	-.061	-.350
300	445	-.394	.076	-.136	-.829	300	495	-.680	.174	-.195	-1.534	300	545	-.156	.047	-.045	-.359
300	446	-.575	.120	-.291	-1.441	300	496	-.645	.156	-.154	-1.357	300	546	-.223	.045	-.055	-.441
300	447	-.545	.131	-.264	-1.151	300	497	-.510	.160	-.088	-1.102	300	547	-.205	.036	-.075	-.443
300	448	-.419	.117	-.026	-.957	300	498	-.379	.128	-.004	-.932	300	548	-.238	.088	-.002	-.619
300	449	-.414	.132	-.021	-1.036	300	499	-.313	.094	-.025	-.878	300	549	-.115	.078	-.341	-.393
300	450	-.354	.087	-.090	-.823	300	500	-.317	.081	-.103	-.757	300	550	-.209	.059	-.079	-.554
300	451	-.318	.066	-.078	-.612	300	501	-.337	.088	-.088	-.740	300	551	-.217	.040	-.102	-.400
300	452	-.302	.065	-.078	-.595	300	502	-.377	.114	-.047	-1.024	300	552	-.222	.034	-.104	-.374
300	453	-.304	.060	-.075	-.548	300	503	-.383	.113	-.091	-.983	300	553	-.186	.031	-.069	-.309
300	454	-.296	.083	-.067	-.752	300	504	-.372	.109	-.134	-.856	300	554	-.157	.042	-.055	-.306
300	455	-.328	.070	-.009	-.653	300	505	-.364	.099	-.127	-.910	300	555	-.236	.046	-.104	-.436
300	456	-.741	.245	-.172	-1.381	300	506	-.361	.099	-.108	-.808	300	556	-.202	.036	-.084	-.368
300	457	-.637	.329	-.312	-1.570	300	507	-.498	.136	-.134	-1.187	300	557	-.218	.052	-.075	-.626
300	458	-.237	.123	-.131	-1.011	300	508	-.490	.137	-.059	-1.279	300	558	-.230	.063	-.087	-.616
300	459	-.293	.078	-.060	-.688	300	509	-.361	.139	-.077	-.988	300	559	-.224	.061	-.041	-.502
300	460	-.378	.080	-.023	-.715	300	510	-.311	.089	-.070	-.808	300	560	-.225	.067	-.025	-.536
300	461	-.487	.093	-.249	-1.006	300	511	-.387	.083	-.014	-.769	300	561	-.189	.057	-.057	-.431
300	462	-.503	.103	-.232	-.992	300	512	-.508	.120	-.190	-1.153	300	562	-.163	.050	-.052	-.315
300	463	-.535	.109	-.168	-1.073	300	513	-.408	.100	-.110	-.922	300	563	-.214	.041	-.072	-.456
300	464	-.541	.112	-.193	-1.048	300	514	-.305	.069	-.054	-.628	300	564	-.198	.032	-.070	-.342
300	465	-.460	.106	-.042	-.965	300	515	-.256	.053	-.057	-.514	300	565	-.174	.034	-.038	-.310
300	466	-.428	.104	-.048	-.810	300	516	-.247	.045	-.083	-.472	300	566	-.156	.044	-.078	-.327
300	467	-.441	.131	-.068	-.899	300	517	-.278	.051	-.098	-.584	300	567	-.227	.043	-.048	-.444

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	568	-.238	.047	-.109	-.465	300	632	-.314	.069	-.083	-.639	300	921	-.574	.081	-.324	-.926
300	569	-.203	.036	-.087	-.364	300	633	-.290	.062	-.117	-.696	300	922	-.571	.085	-.286	-.967
300	570	-.184	.041	-.055	-.492	300	634	-.300	.086	-.102	-.847	300	923	-.215	.041	-.109	-.415
300	571	-.184	.048	-.024	-.509	300	635	-.286	.072	-.078	-.803	300	924	-.197	.084	-.113	-.686
300	572	-.201	.069	.010	-.524	300	636	-.270	.062	-.034	-.615	300	925	-.315	.058	-.135	-.668
300	573	-.194	.060	.054	-.516	300	637	-.265	.071	-.076	-.722	300	926	-.326	.063	-.138	-.592
300	574	-.125	.054	.103	-.349	300	638	-.277	.080	-.019	-.818	300	927	-.445	.075	-.242	-.798
300	575	-.139	.043	.083	-.388	300	639	-.203	.039	-.053	-.410	300	928	-.593	.079	-.337	-.847
300	576	-.136	.034	.008	-.288	300	640	-.209	.041	-.077	-.434	300	929	-.565	.093	-.148	-.997
300	577	-.202	.050	-.060	-.431	300	641	-.264	.079	-.060	-.706	300	930	-.329	.052	-.176	-.620
300	578	-.163	.032	.044	-.310	300	642	-.255	.071	-.060	-.575	300	931	-.074	.117	-.383	-.436
300	579	-.165	.036	.030	-.279	300	643	-.256	.070	-.077	-.640	300	932	-.325	.097	-.061	-.599
300	580	-.133	.042	.156	-.259	300	644	-.260	.070	-.070	-.701	300	933	-.590	.077	-.332	-.859
300	581	-.197	.043	-.023	-.349	300	645	-.210	.036	-.096	-.351	300	934	-.084	.067	-.143	-.367
300	582	-.234	.046	-.096	-.461	300	646	-.203	.041	-.057	-.452	300	935	-.150	.122	-.526	-.574
300	583	-.184	.039	-.036	-.383	300	647	-.224	.049	-.116	-.552	300	936	-.295	.109	-.120	-.666
300	584	-.177	.036	-.041	-.400	300	648	-.238	.042	-.101	-.384	300	937	-.593	.082	-.324	-.890
300	585	-.146	.036	-.004	-.348	300	649	-.200	.032	-.087	-.330	300	938	-.566	.075	-.375	-.842
300	586	-.142	.040	-.008	-.402	300	650	-.211	.058	-.065	-.554	300	939	-.215	.119	-.286	-.730
300	601	-.312	.086	-.035	-.866	300	651	-.240	.076	-.111	-.757	300	940	-.403	.102	-.054	-.754
300	602	-.297	.078	-.091	-.701	300	652	-.250	.073	-.099	-.664	300	941	-.615	.094	-.305	-.1001
300	603	-.347	.074	-.149	-.679	300	653	-.252	.075	-.079	-.764	300	942	-.587	.083	-.303	-.886
300	604	-.362	.077	-.146	-.844	300	654	-.254	.068	-.098	-.737	300	943	-.341	.068	-.151	-.757
300	605	-.313	.064	-.103	-.732	300	655	-.226	.041	-.099	-.401	300	944	-.195	.103	-.222	-.698
300	606	-.291	.052	-.121	-.493	300	656	-.162	.030	-.011	-.286	300	945	-.502	.087	-.193	-.796
300	607	-.302	.055	-.083	-.543	300	657	-.160	.050	-.014	-.474	300	946	-.591	.078	-.347	-.871
300	608	-.309	.047	-.159	-.470	300	658	-.199	.058	-.048	-.567	300	947	-.095	.109	-.305	-.617
300	609	-.315	.057	-.164	-.574	300	659	-.228	.071	-.006	-.774	300	948	-.381	.071	-.127	-.637
300	610	-.324	.061	-.133	-.532	300	660	-.240	.078	-.045	-.808	300	949	-.202	.044	-.017	-.339
300	611	-.385	.090	-.139	-.783	300	661	-.255	.080	-.096	-.757	300	950	-.255	.047	-.078	-.500
300	612	-.301	.054	-.127	-.567	300	901	-.182	.045	-.047	-.379	300	951	-.702	.112	-.315	-.1076
300	613	-.268	.043	-.122	-.489	300	902	-.175	.040	-.003	-.349	300	952	-.027	.102	-.339	-.373
300	614	-.314	.061	-.139	-.611	300	903	-.218	.049	-.085	-.410	300	953	-.348	.063	-.178	-.630
300	615	-.314	.056	-.117	-.567	300	904	-.187	.043	-.009	-.458	300	954	-.124	.047	-.037	-.300
300	616	-.305	.051	-.168	-.510	300	905	-.247	.055	-.123	-.528	300	955	-.212	.067	-.024	-.493
300	617	-.295	.049	-.154	-.510	300	906	-.217	.055	-.133	-.500	300	956	-.552	.085	-.281	-.832
300	618	-.271	.036	-.163	-.398	300	907	-.171	.041	-.013	-.331	300	957	-.208	.129	-.312	-.762
300	619	-.268	.036	-.166	-.439	300	908	-.191	.044	-.092	-.400	310	101	-.406	.100	-.177	-.847
300	620	-.268	.037	-.139	-.412	300	909	-.223	.054	-.250	-.457	310	102	-.270	.044	-.111	-.477
300	621	-.331	.066	-.127	-.632	300	910	-.227	.107	-.403	-.648	310	103	-.314	.066	-.086	-.538
300	622	-.277	.039	-.156	-.444	300	911	-.214	.045	-.004	-.498	310	104	-.217	.043	-.056	-.378
300	623	-.315	.052	-.176	-.510	300	912	-.122	.085	-.294	-.451	310	105	-.157	.048	-.038	-.352
300	624	-.296	.044	-.154	-.483	300	913	-.239	.069	-.098	-.972	310	106	-.273	.053	-.111	-.545
300	625	-.277	.042	-.160	-.416	300	914	-.195	.046	-.115	-.401	310	107	-.132	.061	-.119	-.502
300	626	-.279	.046	-.131	-.513	300	915	-.211	.055	-.117	-.500	310	108	-.354	.114	-.048	-.700
300	627	-.328	.072	-.161	-.737	300	916	-.262	.060	-.125	-.558	310	109	-.420	.070	-.149	-.659
300	628	-.307	.055	-.163	-.556	300	917	-.061	.074	-.350	-.354	310	110	-.296	.157	-.203	-.928
300	629	-.293	.056	-.134	-.637	300	918	-.321	.057	-.148	-.581	310	111	-.389	.133	-.817	-.002
300	630	-.301	.066	-.144	-.747	300	919	-.295	.051	-.104	-.551	310	112	-.363	.074	-.119	-.675
300	631	-.341	.087	-.102	-.937	300	920	-.436	.066	-.227	-.671	310	113	-.336	.069	-.114	-.642

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	114	-.316	.058	-.066	-.558	310	164	-.019	.055	.200	-.220	310	214	-.092	.044	.097	-.329
310	115	-.359	.064	-.139	-.611	310	165	-.009	.089	.269	-.464	310	215	-.033	.048	.265	-.204
310	116	-.369	.061	-.167	-.614	310	166	-.110	.177	.320	-.689	310	216	-.002	.055	.268	-.239
310	117	-.233	.043	-.094	-.459	310	167	-.346	.153	.166	-.980	310	217	-.009	.102	.351	-.550
310	118	-.163	.040	-.015	-.342	310	168	-.110	.114	.462	-.259	310	218	-.182	.161	.351	-.826
310	119	-.090	.041	-.056	-.304	310	169	.342	.131	.765	-.054	310	219	.084	.099	.431	-.311
310	120	-.046	.051	.114	-.253	310	170	.531	.147	1.021	.059	310	220	.191	.114	.654	-.106
310	121	-.293	.085	.026	-.601	310	171	.572	.161	1.080	.129	310	221	.245	.134	.807	-.106
310	122	-.361	.088	-.053	-.700	310	172	.548	.173	1.148	.032	310	222	.161	.143	.752	-.344
310	123	-.407	.145	-.048	-.969	310	173	-.359	.092	-.100	-1.038	310	223	-.007	.117	.459	-.407
310	124	.213	.123	.655	-.187	310	174	-.354	.089	-.144	-1.156	310	224	-.320	.100	-.028	-.858
310	125	.181	.119	.563	-.165	310	175	-.334	.065	-.159	-.721	310	225	-.338	.101	-.057	-.873
310	126	.094	.127	.447	-.375	310	176	-.328	.065	-.178	-.794	310	226	-.358	.104	-.111	-1.149
310	127	.437	.154	.934	-.056	310	177	-.334	.071	-.174	-.748	310	227	-.390	.120	-.171	-1.303
310	128	.312	.067	-.096	-.690	310	178	-.278	.057	-.130	-.709	310	228	-.395	.117	-.118	-1.030
310	129	.267	.050	-.073	-.487	310	179	-.181	.045	-.005	-.381	310	229	-.274	.072	-.101	-.841
310	130	.361	.065	-.190	-.659	310	180	-.100	.044	.083	-.249	310	230	-.166	.048	.018	-.529
310	131	.348	.056	-.165	-.596	310	181	-.029	.052	.193	-.210	310	231	-.098	.039	.076	-.256
310	132	.241	.040	-.091	-.464	310	182	-.009	.072	.318	-.418	310	232	-.043	.045	.158	-.251
310	133	.145	.047	.097	-.302	310	183	-.183	.203	.330	-.855	310	233	-.016	.050	.194	-.215
310	134	.115	.065	.142	-.342	310	184	-.365	.181	.325	-1.161	310	234	-.011	.073	.301	-.454
310	135	.180	.082	.107	-.555	310	185	.077	.113	.440	-.286	310	235	.073	.113	.298	-.602
310	136	.546	.170	.026	-1.167	310	186	.298	.121	.806	-.032	310	236	.041	.085	.429	-.469
310	137	.149	.109	.561	-.182	310	187	.465	.143	.887	.022	310	237	.067	.085	.400	-.174
310	138	.167	.116	.546	-.256	310	188	.497	.179	1.044	-.057	310	238	.084	.104	.586	-.261
310	139	.080	.112	.528	-.322	310	189	.450	.175	.909	-.090	310	239	-.020	.103	.460	-.295
310	140	.333	.147	.875	-.111	310	190	-.354	.105	-.100	-1.293	310	240	-.135	.091	.286	-.549
310	141	.291	.039	-.162	-.479	310	191	-.341	.091	-.054	-.838	310	241	-.276	.065	-.113	-.616
310	142	.289	.039	-.167	-.474	310	192	-.325	.088	-.093	-.975	310	242	-.119	.041	.027	-.314
310	143	.296	.046	-.152	-.583	310	193	-.309	.088	-.133	-1.114	310	243	-.028	.045	.165	-.203
310	144	.310	.045	-.172	-.631	310	194	-.311	.097	-.126	-1.084	310	244	-.003	.050	.211	-.203
310	145	.292	.043	-.170	-.576	310	195	-.250	.063	-.038	-.615	310	245	-.033	.081	.298	-.469
310	146	.250	.035	-.132	-.431	310	196	-.173	.057	.125	-.472	310	246	-.250	.065	-.045	-.761
310	147	.216	.037	-.078	-.376	310	197	-.093	.048	.348	-.286	310	247	-.234	.057	-.062	-.546
310	148	.099	.129	.300	-.530	310	198	-.031	.054	.296	-.224	310	248	-.260	.078	-.048	-.844
310	149	.416	.234	.276	-1.356	310	199	.008	.063	.263	-.357	310	249	-.349	.110	-.094	-1.153
310	150	.136	.124	.660	-.293	310	200	-.076	.166	.381	-.979	310	250	-.366	.121	-.125	-1.289
310	151	.282	.143	.718	-.215	310	201	-.270	.184	.328	-.979	310	251	-.247	.058	-.074	-.614
310	152	.567	.164	1.134	-.103	310	202	.074	.109	.494	-.357	310	252	-.222	.050	-.014	-.423
310	153	.590	.161	1.109	-.125	310	203	.233	.119	.659	-.143	310	253	-.093	.047	.109	-.239
310	154	.310	.041	-.166	-.494	310	204	.364	.146	.890	-.053	310	254	.000	.058	.276	-.178
310	155	.451	.136	.906	-.024	310	205	.355	.185	1.026	-.181	310	255	.023	.059	.293	-.183
310	156	.327	.057	-.181	-.784	310	206	.302	.182	.900	-.314	310	256	.023	.064	.376	-.258
310	157	.325	.050	-.161	-.704	310	207	.344	.127	.042	-1.270	310	257	.029	.070	.337	-.338
310	158	.318	.046	-.176	-.633	310	208	.338	.121	.012	-.378	310	258	.064	.070	.424	-.120
310	159	.319	.047	-.193	-.648	310	209	.343	.120	-.098	-1.368	310	259	.090	.080	.482	-.096
310	160	.307	.048	-.132	-.626	310	210	.322	.108	-.158	-1.227	310	260	.069	.082	.569	-.137
310	161	.276	.039	-.164	-.506	310	211	.322	.109	-.113	-1.099	310	261	-.006	.076	.400	-.198
310	162	.152	.039	.066	-.327	310	212	.248	.075	-.063	-.708	310	262	-.113	.066	.313	-.304
310	163	.098	.045	.085	-.239	310	213	-.164	.052	.045	-.449	310	301	.271	.174	.792	-.422

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	302	.228	.142	.790	-.322	310	352	-.258	.070	-.021	-.509	310	441	-.953	.157	-.449	-1.410
310	303	.203	.132	.607	-.354	310	353	-.293	.088	-.022	-.609	310	442	-.962	.151	-.137	-1.564
310	304	-.042	.089	.233	-.362	310	354	-.254	.082	.139	-.521	310	443	-.617	.141	-.316	-1.381
310	305	.402	.199	1.031	-.194	310	355	-.275	.105	.078	-.714	310	444	-.330	.100	-.253	-1.048
310	306	.327	.163	.865	-.269	310	356	-.156	.078	.129	-.383	310	445	-.460	.115	-.195	-1.096
310	307	.211	.145	.672	-.219	310	357	-.201	.061	.003	-.405	310	446	-.515	.098	-.207	-1.057
310	308	-.083	.109	.469	-.281	310	358	-.218	.065	.005	-.456	310	447	-.479	.091	-.212	-.885
310	309	-.185	.098	.153	-.330	310	359	-.253	.069	.005	-.577	310	448	-.464	.093	-.144	-.921
310	310	-.802	.145	-.257	-1.291	310	360	-.252	.101	.037	-.647	310	449	-.454	.106	-.149	-.934
310	311	.451	.149	.895	-.136	310	361	-.143	.060	.209	-.371	310	450	-.398	.070	-.183	-.751
310	312	.462	.147	1.046	-.010	310	401	-.992	.187	-.463	-1.627	310	451	-.354	.055	-.178	-.579
310	313	-1.020	.176	-.394	-1.611	310	402	-.693	.093	-.413	-1.038	310	452	-.336	.054	-.153	-.584
310	314	-.528	.115	-.057	-.949	310	403	-.721	.101	-.391	-1.093	310	453	-.343	.059	-.195	-.596
310	315	.486	.147	.938	-.020	310	404	-.740	.101	-.403	-1.057	310	454	-.516	.162	-.176	-1.218
310	316	.596	.131	.975	-.166	310	405	-.673	.103	-.343	-1.185	310	455	-.368	.054	-.200	-.620
310	317	.502	.144	.912	-.017	310	406	-.661	.100	-.304	-1.096	310	456	-1.053	.196	-.394	-1.871
310	318	-.332	.082	-.020	-.576	310	407	-.548	.108	-.268	-1.195	310	457	-1.104	.204	-.161	-1.704
310	319	-1.007	.132	-.513	-1.470	310	408	-.452	.102	-.159	-1.055	310	458	-.628	.268	-.098	-1.449
310	320	-.464	.209	.215	-1.082	310	409	-.377	.089	-.065	-.799	310	459	-.416	.129	-.142	-1.109
310	321	.518	.140	.929	-.120	310	410	-.361	.105	-.029	-1.122	310	460	-.419	.096	-.044	-1.160
310	322	-.468	.180	.026	-1.031	310	411	-.319	.095	-.055	-1.038	310	461	-.441	.084	-.161	-.926
310	323	.415	.152	.832	-.099	310	412	-.632	.192	-.106	-1.330	310	462	-.444	.076	-.159	-.795
310	324	.377	.130	.789	-.056	310	413	-1.112	.211	-.388	-1.859	310	463	-.459	.071	-.231	-.790
310	325	.053	.124	.524	-.375	310	414	-.900	.148	-.405	-1.412	310	464	-.482	.074	-.190	-.929
310	326	-.400	.122	.234	-.764	310	415	-.816	.124	-.425	-1.178	310	465	-.454	.068	-.207	-.759
310	327	.303	.159	.741	-.298	310	416	-.727	.190	-.195	-1.325	310	466	-.447	.071	-.207	-.708
310	328	.253	.127	.633	-.097	310	417	-.798	.130	-.374	-1.294	310	467	-.472	.086	-.197	-.834
310	329	-.092	.083	.261	-.372	310	418	-.710	.110	-.379	-1.106	310	468	-.433	.069	-.234	-.688
310	330	-.498	.088	-.171	-.844	310	419	-.604	.094	-.287	-.987	310	469	-.398	.056	-.202	-.576
310	331	.074	.173	.593	-.518	310	420	-.482	.081	-.145	-.825	310	470	-.367	.049	-.234	-.593
310	332	.073	.118	.496	-.456	310	421	-.425	.077	-.140	-.886	310	471	-.363	.048	-.219	-.584
310	333	-.219	.073	.013	-.574	310	422	-.380	.072	-.159	-.780	310	472	-.362	.056	-.183	-.632
310	334	.529	.080	-.273	-.952	310	423	-.359	.071	-.140	-.681	310	473	-1.038	.194	-.474	-1.716
310	335	-.405	.120	-.020	-1.084	310	424	-.324	.066	-.099	-.632	310	474	-1.051	.195	-.363	-1.721
310	336	-.231	.051	-.048	-.656	310	425	-.319	.054	-.104	-.596	310	475	-.779	.259	-.120	-1.580
310	337	.361	.061	-.196	-.574	310	426	-.334	.072	-.108	-.661	310	476	-.557	.167	-.224	-1.232
310	338	.523	.088	-.296	-.875	310	427	-.326	.065	-.116	-.659	310	477	-.522	.123	-.241	-1.203
310	339	-.480	.134	-.108	-1.117	310	428	-.681	.156	-.222	-1.279	310	478	-.533	.094	-.265	-1.067
310	340	-.277	.078	-.006	-.654	310	429	-.647	.114	-.302	-1.202	310	479	-.526	.097	-.219	-1.011
310	341	-.330	.078	-.057	-.621	310	430	-.615	.107	-.261	-1.043	310	480	-.518	.089	-.275	-.938
310	342	-.411	.094	-.188	-.858	310	431	-.484	.122	-.029	-1.057	310	481	-.531	.101	-.091	-1.024
310	343	-.055	.193	.841	-.846	310	432	-.602	.132	-.188	-1.168	310	482	-.503	.088	-.146	-.861
310	344	.168	.087	.226	-.590	310	433	-.518	.097	-.212	-.953	310	483	-.471	.087	-.161	-.887
310	345	-.101	.181	.666	-.805	310	434	-.536	.112	-.106	-1.036	310	484	-.476	.085	-.224	-.849
310	346	-.234	.061	.042	-.521	310	435	-.529	.120	-.162	-1.173	310	485	-.444	.080	-.234	-.819
310	347	-.297	.083	-.085	-.643	310	436	-.448	.097	-.101	-.985	310	486	-.432	.070	-.200	-1.033
310	348	-.433	.110	-.145	-.851	310	437	-.384	.072	-.176	-.775	310	487	-.401	.069	-.161	-.768
310	349	-.185	.069	-.056	-.558	310	438	-.346	.058	-.169	-.729	310	488	-.400	.075	-.162	-.864
310	350	-.316	.073	-.072	-.669	310	439	-.345	.059	-.147	-.630	310	489	-.411	.071	-.239	-.708
310	351	-.266	.074	-.012	-.526	310	440	-.335	.060	-.133	-.608	310	490	-.972	.214	-.406	-1.791

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	491	-1.020	.212	-.365	-1.910	310	541	-.399	.132	-.029	-1.176	310	605	-.302	.063	-.113	-.543
310	492	-.723	.263	-.029	-1.684	310	542	-.332	.070	-.173	-.742	310	606	-.306	.050	-.103	-.482
310	493	-.506	.227	-.061	-1.363	310	543	-.342	.061	-.112	-.607	310	607	-.314	.056	-.144	-.634
310	494	-.527	.166	-.128	-1.687	310	544	-.273	.057	-.082	-.536	310	608	-.323	.049	-.187	-.553
310	495	-.673	.171	-.173	-1.427	310	545	-.218	.056	-.068	-.439	310	609	-.343	.058	-.192	-.598
310	496	-.636	.162	-.106	-1.549	310	546	-.253	.059	-.057	-.524	310	610	-.328	.054	-.173	-.557
310	497	-.541	.155	-.106	-1.272	310	547	-.266	.048	-.143	-.611	310	611	-.332	.061	-.116	-.624
310	498	-.442	.124	-.063	-1.081	310	548	-.447	.136	-.114	-1.242	310	612	-.323	.051	-.173	-.519
310	499	-.401	.104	-.106	-.975	310	549	-.237	.128	-.449	-.723	310	613	-.297	.050	-.149	-.581
310	500	-.388	.093	-.070	-.851	310	550	-.308	.095	-.029	-.829	310	614	-.342	.059	-.168	-.584
310	501	-.406	.089	-.120	-.770	310	551	-.308	.070	-.116	-.669	310	615	-.329	.046	-.161	-.491
310	502	-.436	.108	-.142	-.916	310	552	-.299	.063	-.131	-.647	310	616	-.332	.046	-.185	-.521
310	503	-.439	.106	-.135	-.961	310	553	-.272	.057	-.102	-.604	310	617	-.323	.042	-.209	-.483
310	504	-.400	.096	-.140	-.897	310	554	-.226	.066	-.049	-.497	310	618	-.290	.036	-.147	-.464
310	505	-.371	.079	-.140	-.792	310	555	-.233	.057	-.038	-.543	310	619	-.286	.037	-.161	-.435
310	506	-.374	.085	-.166	-.792	310	556	-.268	.046	-.081	-.427	310	620	-.293	.043	-.169	-.725
310	507	-.643	.166	-.245	-1.713	310	557	-.268	.068	-.112	-.796	310	621	-.370	.053	-.202	-.581
310	508	-.654	.161	-.228	-1.381	310	558	-.280	.088	-.016	-1.068	310	622	-.308	.058	-.188	-.449
310	509	-.598	.164	-.085	-1.360	310	559	-.318	.097	-.019	-.862	310	623	-.360	.050	-.216	-.687
310	510	-.485	.153	-.083	-1.128	310	560	-.296	.093	-.006	-.769	310	624	-.337	.044	-.192	-.615
310	511	-.485	.135	-.089	-1.233	310	561	-.262	.088	-.023	-.606	310	625	-.316	.043	-.178	-.636
310	512	-.507	.145	-.125	-1.140	310	562	-.227	.080	-.061	-.608	310	626	-.319	.054	-.180	-.899
310	513	-.448	.124	-.028	-1.033	310	563	-.278	.068	-.086	-.736	310	627	-.376	.062	-.169	-.727
310	514	-.379	.109	-.061	-.851	310	564	-.271	.062	-.112	-.637	310	628	-.358	.057	-.178	-.768
310	515	-.323	.078	-.075	-.768	310	565	-.231	.062	-.035	-.586	310	629	-.341	.061	-.188	-.778
310	516	-.293	.063	-.085	-.584	310	566	-.205	.065	-.088	-.461	310	630	-.337	.069	-.152	-.871
310	517	-.302	.060	-.111	-.553	310	567	-.274	.056	-.105	-.636	310	631	-.372	.093	-.111	-1.154
310	518	-.322	.073	-.113	-.622	310	568	-.297	.063	-.129	-.560	310	632	-.351	.082	-.070	-.874
310	519	-.349	.092	-.106	-.985	310	569	-.234	.055	-.059	-.550	310	633	-.331	.087	-.070	-1.003
310	520	-.337	.091	-.099	-.801	310	570	-.207	.048	-.052	-.444	310	634	-.334	.089	-.037	-.837
310	521	-.311	.068	-.125	-.729	310	571	-.223	.067	-.018	-.784	310	635	-.327	.099	-.123	-1.152
310	522	-.302	.066	-.106	-.622	310	572	-.298	.093	-.020	-.866	310	636	-.318	.088	-.044	-1.044
310	523	-.308	.079	-.037	-.756	310	573	-.281	.085	-.006	-.647	310	637	-.305	.091	-.089	-.792
310	524	-.523	.154	-.247	-1.353	310	574	-.201	.108	-.105	-.964	310	638	-.308	.087	-.087	-.948
310	525	-.545	.149	-.162	-1.319	310	575	-.179	.069	-.102	-.572	310	639	-.257	.050	-.114	-.461
310	526	-.459	.141	-.058	-1.142	310	576	-.158	.050	-.083	-.440	310	640	-.270	.048	-.114	-.495
310	527	-.340	.113	-.029	-.934	310	577	-.232	.079	-.040	-.666	310	641	-.319	.102	-.081	-1.039
310	528	-.316	.093	-.039	-1.014	310	578	-.183	.052	-.059	-.377	310	642	-.314	.091	-.088	-.844
310	529	-.389	.101	-.036	-.977	310	579	-.189	.053	-.107	-.495	310	643	-.306	.086	-.057	-.822
310	530	-.351	.076	-.092	-.689	310	580	-.137	.067	-.134	-.377	310	644	-.312	.090	-.059	-.834
310	531	-.331	.074	-.087	-.638	310	581	-.215	.066	-.143	-.502	310	645	-.240	.046	-.092	-.445
310	532	-.279	.057	-.077	-.562	310	582	-.289	.068	-.100	-.630	310	646	-.270	.063	-.096	-.635
310	533	-.252	.048	-.072	-.448	310	583	-.201	.060	-.016	-.485	310	647	-.282	.065	-.113	-.828
310	534	-.252	.046	-.072	-.485	310	584	-.198	.044	-.074	-.452	310	648	-.298	.061	-.135	-.637
310	535	-.260	.047	-.138	-.499	310	585	-.163	.046	-.037	-.428	310	649	-.235	.045	-.118	-.437
310	536	-.266	.053	-.089	-.499	310	586	-.171	.061	-.037	-.565	310	650	-.270	.086	-.101	-.801
310	537	-.266	.055	-.097	-.606	310	601	-.298	.095	-.075	-.904	310	651	-.296	.101	-.115	-1.081
310	538	-.256	.054	-.097	-.555	310	602	-.289	.076	-.037	-.722	310	652	-.300	.099	-.108	-1.200
310	539	-.276	.071	-.119	-.674	310	603	-.341	.068	-.125	-.670	310	653	-.297	.085	-.077	-.782
310	540	-.278	.078	-.106	-.888	310	604	-.380	.076	-.123	-.715	310	654	-.296	.082	-.096	-.775

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	655	-.282	.059	-.123	-.562	310	944	-.462	.120	-.070	-.864	320	137	.288	.137	.712	-.147
310	656	-.189	.041	-.057	-.398	310	945	-.590	.092	-.248	-.955	320	138	.279	.133	.752	-.137
310	657	-.200	.075	-.009	-.639	310	946	-.716	.100	-.382	-1.063	320	139	.252	.135	.694	-.286
310	658	-.247	.078	-.057	-.804	310	947	-.001	.148	-.438	-.689	320	140	.459	.153	.944	-.023
310	659	-.273	.090	-.070	-.968	310	948	-.376	.061	-.212	-.610	320	141	-.321	.054	-.162	-.556
310	660	-.290	.096	-.082	-.811	310	949	-.227	.046	-.046	-.389	320	142	-.323	.064	-.152	-.695
310	661	-.322	.113	-.084	-1.176	310	950	-.252	.049	-.053	-.466	320	143	-.341	.075	-.149	-1.053
310	901	-.250	.076	.055	-.644	310	951	-.712	.100	-.387	-1.075	320	144	-.354	.076	-.190	-.934
310	902	-.254	.074	.093	-.729	310	952	-.145	.113	-.496	-.243	320	145	-.336	.081	-.162	-1.040
310	903	-.293	.087	.087	-.742	310	953	-.357	.058	-.166	-.593	320	146	-.250	.054	-.028	-.707
310	904	-.242	.060	.064	-.573	310	954	-.093	.055	-.134	-.312	320	147	-.178	.049	-.029	-.378
310	905	-.318	.092	.256	-.749	310	955	-.158	.062	-.091	-.406	320	148	-.128	.132	.504	-.568
310	906	-.264	.067	.042	-.578	310	956	-.502	.087	-.183	-.768	320	149	-.029	.226	.643	-.918
310	907	-.231	.053	.033	-.477	310	957	.036	.119	-.577	-.428	320	150	.333	.149	.883	-.153
310	908	-.262	.066	-.001	-.601	320	101	-.393	.097	-.149	-.912	320	151	.404	.161	.914	-.136
310	909	-.297	.080	.133	-.959	320	102	-.253	.054	-.084	-.465	320	152	.592	.170	1.085	.038
310	910	-.341	.137	.250	-1.120	320	103	-.314	.065	-.127	-.707	320	153	.491	.180	1.032	-.117
310	911	-.274	.057	-.107	-.551	320	104	-.207	.051	-.012	-.419	320	154	-.330	.062	-.182	-.683
310	912	-.241	.143	.451	-.973	320	105	-.144	.060	-.096	-.354	320	155	.517	.166	1.084	-.021
310	913	-.304	.088	-.108	-.892	320	106	-.270	.058	-.013	-.503	320	156	-.354	.080	-.143	-.877
310	914	-.253	.054	.099	-.460	320	107	-.052	.074	-.146	-.450	320	157	-.341	.067	-.155	-.932
310	915	-.279	.071	.017	-.803	320	108	-.116	.098	.245	-.460	320	158	-.332	.064	-.175	-.705
310	916	-.322	.080	.144	-.852	320	109	-.275	.080	.106	-.584	320	159	-.334	.061	-.184	-.959
310	917	-.115	.120	.363	-.526	320	110	-.043	.112	.333	-.536	320	160	-.327	.063	-.165	-.654
310	918	-.328	.054	-.155	-.561	320	111	-.408	.158	.881	-.119	320	161	-.262	.050	-.048	-.625
310	919	-.359	.061	-.140	-.686	320	112	-.387	.087	-.142	-.712	320	162	-.097	.055	-.099	-.292
310	920	-.474	.063	-.265	-.837	320	113	-.394	.099	-.101	-.773	320	163	-.018	.065	-.207	-.273
310	921	-.566	.074	-.298	-.849	320	114	-.308	.066	-.018	-.604	320	164	.082	.080	.358	-.199
310	922	-.613	.087	-.339	-1.013	320	115	-.394	.075	-.139	-.768	320	165	.157	.098	.523	-.364
310	923	-.268	.054	-.123	-.610	320	116	-.413	.075	-.197	-.808	320	166	.158	.132	.497	-.400
310	924	-.386	.121	-.029	-1.089	320	117	-.214	.058	-.010	-.530	320	167	-.008	.186	.614	-.659
310	925	-.317	.051	-.068	-.510	320	118	-.132	.058	.116	-.379	320	168	.307	.152	.818	-.119
310	926	-.371	.060	.130	-.666	320	119	-.035	.066	.189	-.334	320	169	.445	.162	.909	-.012
310	927	-.507	.083	-.262	-.936	320	120	-.027	.066	.219	-.253	320	170	.537	.180	.974	.058
310	928	-.691	.086	-.410	-1.003	320	121	-.097	.104	.222	-.508	320	171	.511	.188	1.032	-.045
310	929	-.698	.099	-.283	-1.120	320	122	-.211	.094	.192	-.518	320	172	-.408	.185	.943	-.158
310	930	-.342	.057	-.145	-.576	320	123	-.149	.124	.285	-.763	320	173	-.402	.119	-.081	-1.302
310	931	-.384	.090	-.017	-.653	320	124	-.321	.152	.742	-.185	320	174	-.406	.119	-.117	-1.220
310	932	-.412	.105	-.048	-.832	320	125	-.264	.130	.661	-.250	320	175	-.392	.107	-.155	-1.086
310	933	-.734	.088	-.464	-.995	320	126	-.202	.139	.661	-.376	320	176	-.381	.098	-.206	-1.127
310	934	-.115	.059	-.095	-.321	320	127	-.462	.162	.992	-.202	320	177	-.378	.106	-.155	-1.122
310	935	-.474	.106	-.035	-.893	320	128	-.430	.107	-.116	-1.126	320	178	-.274	.067	-.107	-.578
310	936	-.532	.100	-.094	-.901	320	129	-.231	.067	.017	-.500	320	179	-.156	.061	.065	-.438
310	937	-.700	.087	-.418	-1.023	320	130	-.372	.077	-.119	-.768	320	180	-.048	.068	.185	-.278
310	938	-.705	.089	-.428	-1.005	320	131	-.404	.073	-.212	-1.008	320	181	.062	.082	.360	-.158
310	939	-.497	.132	-.070	-1.185	320	132	-.223	.048	-.043	-.419	320	182	.109	.106	.542	-.211
310	940	-.533	.095	-.228	-.905	320	133	-.088	.061	-.184	-.336	320	183	.114	.164	.727	-.580
310	941	-.735	.097	-.444	-1.044	320	134	-.027	.081	.250	-.331	320	184	-.051	.214	.542	-.678
310	942	-.706	.108	-.389	-1.109	320	135	-.042	.087	.313	-.384	320	185	.201	.156	.763	-.191
310	943	-.542	.058	-.185	-.586	320	136	-.249	.178	.346	-.922	320	186	.325	.153	.837	-.040

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	187	.410	.168	1.024	.036	320	237	.027	.059	.387	-.235	320	325	.021	.111	.410	-.395
320	188	.486	.180	1.066	-.004	320	238	.013	.080	.409	-.277	320	326	-.283	.097	.001	-.809
320	189	.222	.183	.878	-.314	320	239	-.077	.095	.466	-.386	320	327	.055	.196	.604	-.802
320	190	-.467	.147	-.060	-1.352	320	240	-.214	.090	.193	-.648	320	328	.093	.134	.574	-.556
320	191	-.474	.157	-.069	-1.331	320	241	-.315	.062	-.149	-.621	320	329	-.141	.086	.180	-.477
320	192	-.467	.145	-.184	-1.203	320	242	-.131	.040	.041	-.303	320	330	-.401	.091	-.058	-.797
320	193	-.436	.156	-.153	-1.418	320	243	-.035	.043	.157	-.192	320	331	-.089	.227	.632	-1.038
320	194	-.431	.146	-.158	-1.146	320	244	-.004	.041	.261	-.197	320	332	-.022	.125	.508	-.584
320	195	-.315	.101	-.063	-.871	320	245	-.008	.059	.242	-.327	320	333	-.236	.076	.061	-.472
320	196	-.182	.070	.107	-.547	320	246	-.264	.057	-.028	-.598	320	334	-.433	.085	-.190	-.810
320	197	-.077	.067	.204	-.265	320	247	-.225	.051	-.054	-.496	320	335	-.434	.124	-.074	-.914
320	198	.004	.076	.294	-.208	320	248	-.251	.079	-.008	-.690	320	336	-.280	.064	-.102	-.749
320	199	.049	.091	.431	-.300	320	249	-.373	.101	-.106	-.871	320	337	-.396	.056	-.216	-.607
320	200	.016	.167	.531	-.869	320	250	-.411	.103	-.128	-.947	320	338	-.487	.079	-.279	-.749
320	201	-.093	.204	.576	-.859	320	251	-.269	.057	-.092	-.536	320	339	-.532	.108	-.180	-.973
320	202	.101	.138	.803	-.355	320	252	-.244	.057	.066	-.474	320	340	-.364	.080	-.119	-.736
320	203	.193	.117	.796	-.123	320	253	-.112	.051	.140	-.256	320	341	-.376	.068	-.166	-.686
320	204	.236	.133	.748	-.080	320	254	-.009	.048	.285	-.135	320	342	-.446	.086	-.256	-.918
320	205	.217	.152	.786	-.245	320	255	.015	.048	.295	-.123	320	343	-.221	.181	.519	-.846
320	206	.131	.170	.781	-.390	320	256	.013	.044	.207	-.178	320	344	-.233	.094	.095	-.745
320	207	-.391	.146	.097	-1.176	320	257	.007	.054	.259	-.237	320	345	-.262	.158	.458	-.733
320	208	-.417	.143	.040	-1.091	320	258	.031	.054	.285	-.152	320	346	-.291	.075	.013	-.646
320	209	-.479	.149	-.098	-1.390	320	259	.048	.063	.345	-.156	320	347	-.356	.085	-.085	-.777
320	210	-.504	.160	-.213	-1.430	320	260	.031	.072	.411	-.163	320	348	-.513	.106	-.147	-.925
320	211	-.507	.167	-.165	-1.675	320	261	-.047	.082	.364	-.246	320	349	-.279	.081	-.028	-.577
320	212	-.342	.100	-.045	-.821	320	262	-.170	.074	.295	-.365	320	350	-.372	.066	-.170	-.627
320	213	-.199	.062	-.062	-.492	320	301	.090	.167	.663	-.634	320	351	-.344	.069	-.104	-.613
320	214	-.095	.057	.207	-.300	320	302	.081	.140	.559	-.437	320	352	-.318	.067	-.049	-.613
320	215	-.029	.056	.234	-.180	320	303	.077	.123	.466	-.367	320	353	-.322	.092	-.027	-.749
320	216	.004	.061	.379	-.178	320	304	-.068	.100	.339	-.517	320	354	-.314	.093	.018	-.784
320	217	.006	.090	.529	-.492	320	305	.339	.166	.930	-.143	320	355	-.428	.118	-.048	-.873
320	218	.085	.153	.446	-.742	320	306	.188	.164	.677	-.586	320	356	-.237	.093	.148	-.525
320	219	.051	.077	.461	-.218	320	307	.111	.129	.601	-.425	320	357	-.283	.061	-.080	-.506
320	220	.102	.087	.451	-.128	320	308	.009	.096	.322	-.300	320	358	-.299	.064	-.059	-.473
320	221	.123	.109	.626	-.160	320	309	-.147	.079	.114	-.524	320	359	-.301	.067	-.047	-.546
320	222	.059	.130	.641	-.287	320	310	-.512	.111	-.235	-1.152	320	360	-.294	.110	.106	-.794
320	223	-.076	.132	.556	-.462	320	311	.437	.158	.895	-.063	320	361	-.190	.074	.189	-.530
320	224	-.331	.089	-.102	-.769	320	312	-.457	.154	1.008	-.135	320	401	-.636	.153	-.223	-1.263
320	225	-.314	.088	-.071	-.785	320	313	-.558	.132	-.292	-1.166	320	402	-.519	.105	-.216	-.894
320	226	-.381	.106	-.118	-.980	320	314	-.489	.098	-.183	-.869	320	403	-.590	.117	-.275	-1.045
320	227	-.486	.121	-.173	-1.075	320	315	.496	.156	.965	.040	320	404	-.536	.101	-.198	-.959
320	228	-.463	.118	-.213	-1.179	320	316	.549	.152	.947	.066	320	405	-.517	.110	-.223	-1.016
320	229	-.323	.069	-.133	-.095	320	317	.263	.174	.759	-.444	320	406	-.548	.117	-.144	-1.147
320	230	-.189	.042	-.009	-.384	320	318	-.246	.065	-.066	-.495	320	407	-.504	.125	-.159	-1.060
320	231	-.108	.038	.062	-.258	320	319	-.350	.103	-.315	-.939	320	408	-.438	.120	-.065	-1.120
320	232	-.043	.041	.174	-.216	320	320	-.327	.089	-.231	-.896	320	409	-.387	.099	-.114	-.936
320	233	-.005	.043	.171	-.189	320	321	-.523	.143	.919	.053	320	410	-.382	.117	-.025	-.956
320	234	-.005	.051	.235	-.280	320	322	-.510	.094	-.198	-.929	320	411	-.329	.094	-.015	-.857
320	235	-.024	.073	.235	-.562	320	323	.206	.164	.632	-.472	320	412	-.528	.125	-.233	-1.181
320	236	.018	.059	.321	-.227	320	324	.228	.133	.604	-.218	320	413	-.577	.171	-.221	-1.404

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	414	- .519	.130	- .241	-1.271	320	464	- .448	.082	- .172	- .871	320	514	- .482	.125	- .116	-1.018
320	415	- .517	.110	- .250	- .941	320	465	- .431	.068	- .239	- .697	320	515	- .409	.093	- .008	- .791
320	416	- .543	.113	- .203	-1.016	320	466	- .438	.071	- .219	- .772	320	516	- .364	.076	- .133	- .681
320	417	- .511	.113	- .201	-1.117	320	467	- .481	.089	- .152	- .853	320	517	- .342	.063	- .018	- .617
320	418	- .496	.092	- .233	- .914	320	468	- .429	.069	- .239	- .697	320	518	- .357	.073	- .037	- .752
320	419	- .514	.105	- .231	- .966	320	469	- .408	.057	- .214	- .685	320	519	- .387	.105	- .067	-1.084
320	420	- .521	.115	- .218	-1.063	320	470	- .371	.049	- .227	- .564	320	520	- .357	.085	- .147	- .942
320	421	- .446	.106	- .132	-1.090	320	471	- .357	.050	- .212	- .531	320	521	- .347	.078	- .101	- .783
320	422	- .412	.096	- .097	- .872	320	472	- .372	.059	- .202	- .826	320	522	- .347	.088	- .123	- .739
320	423	- .408	.107	- .144	- .879	320	473	- .654	.206	- .242	-1.691	320	523	- .367	.119	- .062	-1.038
320	424	- .367	.087	- .117	- .877	320	474	- .629	.194	- .301	-1.587	320	524	- .550	.142	- .244	-1.172
320	425	- .359	.072	- .092	- .696	320	475	- .657	.168	- .217	-1.453	320	525	- .563	.133	- .247	-1.120
320	426	- .377	.088	- .124	- .699	320	476	- .546	.133	- .175	-1.168	320	526	- .506	.112	- .182	-1.013
320	427	- .358	.081	- .087	- .726	320	477	- .581	.149	- .142	-1.327	320	527	- .431	.098	- .047	-1.051
320	428	- .363	.128	- .151	-1.469	320	478	- .519	.126	- .100	-1.109	320	528	- .393	.085	- .059	- .839
320	429	- .496	.114	- .189	-1.132	320	479	- .501	.114	- .197	-1.089	320	529	- .425	.098	- .085	-1.094
320	430	- .484	.096	- .201	- .961	320	480	- .508	.107	- .209	-1.180	320	530	- .409	.086	- .147	- .749
320	431	- .518	.120	- .005	-1.087	320	481	- .483	.093	- .244	- .949	320	531	- .404	.090	- .132	- .884
320	432	- .481	.105	- .164	-1.065	320	482	- .474	.090	- .217	- .952	320	532	- .340	.078	- .111	- .860
320	433	- .471	.101	- .112	-1.018	320	483	- .460	.073	- .269	- .774	320	533	- .285	.060	- .065	- .572
320	434	- .479	.109	- .166	-1.117	320	484	- .452	.076	- .259	- .834	320	534	- .277	.048	- .101	- .446
320	435	- .447	.107	- .090	-1.580	320	485	- .429	.076	- .232	- .779	320	535	- .290	.053	- .139	- .584
320	436	- .474	.128	- .099	-1.107	320	486	- .410	.065	- .180	- .668	320	536	- .312	.071	- .089	- .853
320	437	- .401	.081	- .159	- .914	320	487	- .405	.061	- .217	- .702	320	537	- .295	.065	- .113	- .758
320	438	- .390	.074	- .159	- .748	320	488	- .402	.067	- .150	- .731	320	538	- .298	.077	- .044	- .829
320	439	- .392	.078	- .109	- .867	320	489	- .403	.083	- .199	-1.061	320	539	- .312	.082	- .118	- .832
320	440	- .380	.080	- .127	- .699	320	490	- .662	.199	- .269	-1.557	320	540	- .318	.082	- .106	- .663
320	441	- .569	.134	- .263	-1.221	320	491	- .673	.177	- .303	-1.517	320	541	- .438	.132	- .089	-1.148
320	442	- .565	.127	- .273	-1.105	320	492	- .655	.171	- .108	-1.331	320	542	- .378	.076	- .201	- .784
320	443	- .529	.117	- .149	-1.068	320	493	- .598	.170	- .027	-1.495	320	543	- .406	.075	- .147	- .761
320	444	- .526	.115	- .132	- .986	320	494	- .586	.169	- .022	-1.454	320	544	- .346	.087	- .116	- .744
320	445	- .518	.122	- .119	-1.107	320	495	- .602	.170	- .027	-1.576	320	545	- .260	.062	- .006	- .494
320	446	- .469	.101	- .142	- .954	320	496	- .578	.166	- .125	-1.593	320	546	- .265	.066	- .033	- .559
320	447	- .453	.091	- .138	- .881	320	497	- .554	.142	- .142	-1.248	320	547	- .299	.061	- .111	- .618
320	448	- .434	.081	- .212	- .834	320	498	- .511	.112	- .086	-1.055	320	548	- .478	.109	- .194	- .986
320	449	- .444	.103	- .130	-1.084	320	499	- .454	.096	- .162	- .845	320	549	- .358	.112	- .291	- .758
320	450	- .410	.083	- .170	- .811	320	500	- .425	.078	- .113	- .749	320	550	- .340	.098	- .066	- .937
320	451	- .393	.072	- .177	- .757	320	501	- .428	.084	- .160	- .796	320	551	- .372	.096	- .101	- .815
320	452	- .352	.062	- .168	- .624	320	502	- .432	.083	- .191	- .854	320	552	- .385	.093	- .109	- .879
320	453	- .351	.059	- .182	- .675	320	503	- .418	.082	- .184	- .835	320	553	- .386	.098	- .152	- .937
320	454	- .518	.109	- .180	- .992	320	504	- .383	.071	- .194	- .845	320	554	- .276	.091	- .103	- .675
320	455	- .387	.057	- .197	- .695	320	505	- .396	.084	- .138	- .930	320	555	- .259	.067	- .026	- .563
320	456	- .626	.212	- .239	-1.574	320	506	- .402	.101	- .096	-1.040	320	556	- .263	.059	- .038	- .640
320	457	- .606	.188	- .276	-1.569	320	507	- .579	.141	- .289	-1.219	320	557	- .330	.101	- .129	-1.035
320	458	- .581	.157	- .115	-1.473	320	508	- .603	.145	- .284	-1.488	320	558	- .332	.096	- .114	- .944
320	459	- .540	.137	- .078	-1.096	320	509	- .604	.158	- .145	-1.312	320	559	- .495	.150	- .005	-1.133
320	460	- .510	.153	- .041	-1.396	320	510	- .531	.144	- .076	-1.170	320	560	- .369	.094	- .129	- .775
320	461	- .453	.112	- .041	-1.146	320	511	- .559	.149	- .034	-1.197	320	561	- .326	.099	- .023	- .766
320	462	- .439	.094	- .118	- .856	320	512	- .534	.137	- .108	-1.158	320	562	- .297	.091	- .009	- .738
320	463	- .442	.092	- .108	- .861	320	513	- .510	.142	- .076	-1.141	320	563	- .340	.084	- .068	- .718

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	564	-.336	.084	-.068	-.731	320	628	-.415	.091	-.154	-.911	320	917	-.195	.150	.337	-.689
320	565	-.289	.079	-.060	-.819	320	629	-.388	.084	-.186	-.985	320	918	-.384	.089	-.168	-.660
320	566	-.273	.074	-.011	-.635	320	630	-.393	.099	-.093	-1.096	320	919	-.413	.090	-.119	-.911
320	567	-.287	.070	-.026	-.610	320	631	-.440	.146	-.095	-1.730	320	920	-.461	.082	-.231	-.848
320	568	-.319	.074	-.087	-.637	320	632	-.431	.133	-.142	-1.327	320	921	-.475	.074	-.282	-.769
320	569	-.242	.055	-.033	-.468	320	633	-.407	.117	-.132	-1.148	320	922	-.488	.082	-.201	-.883
320	570	-.254	.067	-.038	-.785	320	634	-.439	.142	-.029	-1.302	320	923	-.329	.088	-.103	-.756
320	571	-.274	.083	-.006	-.856	320	635	-.396	.136	-.075	-1.300	320	924	-.455	.101	-.180	-.965
320	572	-.356	.088	-.031	-.765	320	636	-.408	.139	-.068	-1.091	320	925	-.348	.066	-.112	-.675
320	573	-.353	.103	-.004	-1.030	320	637	-.386	.129	-.100	-1.121	320	926	-.398	.086	-.175	-.807
320	574	-.302	.120	-.099	-.748	320	638	-.392	.121	-.078	-.995	320	927	-.458	.090	-.140	-.800
320	575	-.246	.079	-.006	-.605	320	639	-.315	.064	-.131	-.623	320	928	-.495	.074	-.282	-.784
320	576	-.208	.070	-.004	-.750	320	640	-.318	.077	-.092	-.903	320	929	-.510	.086	-.279	-.977
320	577	-.235	.090	.072	-.691	320	641	-.347	.110	-.144	-.949	320	930	-.360	.065	-.135	-.652
320	578	-.181	.069	.087	-.488	320	642	-.337	.096	-.134	-.829	320	931	-.444	.076	-.168	-.756
320	579	-.195	.074	.183	-.483	320	643	-.355	.103	-.146	-.949	320	932	-.484	.091	-.119	-.812
320	580	-.152	.079	.234	-.456	320	644	-.354	.104	-.119	-.939	320	933	-.616	.096	-.325	-.899
320	581	-.220	.079	.158	-.608	320	645	-.290	.068	-.046	-.597	320	934	-.473	.067	-.134	-.338
320	582	-.305	.080	-.036	-.765	320	646	-.335	.094	-.133	-.864	320	935	-.488	.099	-.216	-.965
320	583	-.215	.060	-.053	-.458	320	647	-.335	.096	-.128	-.889	320	936	-.511	.085	-.236	-.914
320	584	-.243	.060	-.050	-.817	320	648	-.306	.059	-.130	-.959	320	937	-.611	.092	-.327	-.965
320	585	-.203	.066	-.089	-.530	320	649	-.271	.055	-.096	-.739	320	938	-.615	.095	-.312	-1.025
320	586	-.220	.066	.122	-.650	320	650	-.314	.096	-.111	-.968	320	939	-.520	.124	-.161	-1.224
320	601	-.325	.094	-.035	-.962	320	651	-.361	.129	-.128	-1.244	320	940	-.520	.106	-.218	-.956
320	602	-.326	.087	-.086	-.871	320	652	-.343	.099	-.153	-1.000	320	941	-.630	.124	-.309	-1.211
320	603	-.372	.079	-.093	-.720	320	653	-.343	.091	-.145	-.978	320	942	-.611	.116	-.257	-.998
320	604	-.397	.087	-.177	-.837	320	654	-.380	.111	-.142	-1.021	320	943	-.373	.077	-.139	-.722
320	605	-.337	.075	-.067	-.646	320	655	-.294	.077	-.101	-.709	320	944	-.506	.120	-.159	-.980
320	606	-.343	.067	-.145	-.677	320	656	-.227	.050	-.047	-.488	320	945	-.564	.098	-.292	-.956
320	607	-.350	.071	-.118	-.676	320	657	-.226	.055	-.029	-.500	320	946	-.616	.113	-.275	-1.000
320	608	-.361	.065	-.191	-.629	320	658	-.270	.068	-.059	-.697	320	947	-.165	.244	-.419	-.825
320	609	-.392	.081	-.157	-.742	320	659	-.297	.076	-.069	-.697	320	948	-.409	.066	-.211	-.766
320	610	-.407	.077	-.182	-.788	320	660	-.340	.111	-.089	-1.062	320	949	-.222	.052	-.011	-.402
320	611	-.361	.068	-.116	-.649	320	661	-.357	.114	-.121	-1.069	320	950	-.214	.054	-.034	-.459
320	612	-.346	.062	-.162	-.573	320	901	-.437	.150	-.018	-1.212	320	951	-.659	.121	-.112	-1.113
320	613	-.356	.067	-.164	-.693	320	902	-.469	.154	-.091	-1.529	320	952	-.271	.130	-.675	-.176
320	614	-.416	.086	-.189	-.945	320	903	-.494	.150	-.144	-1.508	320	953	-.399	.063	-.233	-.707
320	615	-.363	.061	-.120	-.615	320	904	-.354	.087	-.097	-.771	320	954	-.074	.069	-.166	-.356
320	616	-.342	.047	-.201	-.528	320	905	-.495	.132	-.042	-1.348	320	955	-.092	.069	-.210	-.336
320	617	-.338	.048	-.206	-.668	320	906	-.360	.082	-.137	-.776	320	956	-.389	.106	.033	-.757
320	618	-.325	.053	-.171	-.575	320	907	-.331	.078	-.039	-.731	320	957	-.242	.136	-.719	-.166
320	619	-.327	.060	-.171	-.818	320	908	-.423	.117	-.037	-1.074	330	101	-.442	.102	-.191	-.989
320	620	-.338	.063	-.159	-.781	320	909	-.473	.123	-.027	-1.024	330	102	-.210	.063	-.007	-.449
320	621	-.399	.060	-.220	-.631	320	910	-.496	.145	-.148	-1.240	330	103	-.293	.063	-.102	-.548
320	622	-.339	.053	-.206	-.597	320	911	-.356	.086	-.164	-.944	330	104	-.156	.066	-.080	-.368
320	623	-.368	.058	-.223	-.816	320	912	-.412	.152	-.478	-1.130	330	105	-.077	.083	-.202	-.396
320	624	-.357	.060	-.230	-.835	320	913	-.397	.138	-.175	-1.388	330	106	-.240	.064	-.047	-.574
320	625	-.343	.064	-.167	-.828	320	914	-.332	.070	-.052	-.640	330	107	-.039	.099	-.227	-.384
320	626	-.357	.072	-.163	-.940	320	915	-.415	.112	-.046	-1.003	330	108	-.064	.094	-.491	-.335
320	627	-.403	.090	-.193	-1.012	320	916	-.468	.112	-.034	-.976	330	109	-.109	.101	-.303	-.482

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	110	.104	.123	.488	-.348	330	160	-.383	.077	-.207	-.896	330	210	-.641	.178	-.269	-1.539
330	111	.317	.157	.769	-.226	330	161	-.262	.072	-.024	-.764	330	211	-.632	.182	-.218	-1.622
330	112	-.458	.110	-.115	-.888	330	162	-.026	.069	-.295	-.339	330	212	-.387	.102	-.106	-.918
330	113	-.471	.115	-.168	-1.004	330	163	.074	.077	.381	-.159	330	213	-.186	.069	.060	-.472
330	114	-.309	.071	-.088	-.584	330	164	.190	.102	.583	-.104	330	214	-.047	.070	.305	-.254
330	115	-.415	.076	-.128	-.695	330	165	.293	.117	.701	-.039	330	215	.029	.075	.353	-.181
330	116	-.464	.082	-.216	-.857	330	166	.345	.130	.799	-.173	330	216	.072	.083	.508	-.223
330	117	-.198	.072	.057	-.513	330	167	.305	.185	.795	-.416	330	217	.084	.102	.506	-.559
330	118	-.099	.080	.143	-.500	330	168	.450	.170	.982	-.048	330	218	.055	.123	.549	-.489
330	119	.011	.094	.278	-.439	330	169	.544	.173	1.121	.057	330	219	.114	.103	.529	-.133
330	120	.113	.096	.399	-.272	330	170	.528	.175	1.244	.048	330	220	.111	.104	.681	-.131
330	121	.092	.105	.377	-.323	330	171	.455	.163	.946	.002	330	221	.093	.104	.524	-.163
330	122	.075	.114	.430	-.515	330	172	.217	.186	.807	-.483	330	222	.017	.110	.518	-.329
330	123	.017	.124	.435	-.642	330	173	-.471	.135	-.072	-1.319	330	223	.193	.109	.303	-.544
330	124	.396	.156	.939	-.163	330	174	-.446	.112	-.132	-1.064	330	224	.373	.091	.122	-.849
330	125	.338	.133	.805	-.087	330	175	-.451	.129	-.185	-1.487	330	225	.335	.089	-.107	-.842
330	126	.289	.138	.721	-.171	330	176	-.437	.121	-.231	-1.259	330	226	.387	.119	.129	-.929
330	127	.359	.169	.896	-.310	330	177	-.428	.112	-.221	-1.052	330	227	.584	.143	-.205	-1.200
330	128	-.565	.130	-.171	-1.367	330	178	-.284	.083	-.060	-.807	330	228	.601	.140	.257	-1.279
330	129	-.159	.095	.159	-.685	330	179	-.103	.072	.136	-.363	330	229	.364	.074	.129	-.751
330	130	.333	.093	.052	-.708	330	180	.030	.086	.333	-.243	330	230	.200	.047	.007	-.419
330	131	-.473	.097	-.226	-.809	330	181	.171	.102	.485	-.118	330	231	-.089	.044	.133	-.252
330	132	.206	.064	.004	-.487	330	182	.267	.123	.655	-.056	330	232	.014	.050	.247	-.195
330	133	.040	.078	.214	-.336	330	183	.313	.133	.778	-.310	330	233	.023	.057	.328	-.181
330	134	.051	.098	.409	-.285	330	184	.284	.185	.795	-.442	330	234	.021	.055	.273	-.309
330	135	.061	.112	.402	-.346	330	185	.388	.157	.862	-.020	330	235	.019	.065	.294	-.328
330	136	.040	.175	.531	-.690	330	186	.441	.177	.960	-.012	330	236	.022	.064	.299	-.245
330	137	.392	.142	.848	-.059	330	187	.438	.182	.977	-.041	330	237	.027	.067	.271	-.236
330	138	.366	.144	.802	-.069	330	188	.340	.184	.969	-.230	330	238	.016	.070	.323	-.295
330	139	.390	.151	.843	-.095	330	189	.132	.183	.713	-.363	330	239	.117	.077	.377	-.392
330	140	.521	.167	1.007	-.059	330	190	-.555	.157	-.154	-1.425	330	240	-.257	.080	.159	-.556
330	141	-.367	.068	-.178	-.766	330	191	-.541	.140	-.089	-1.278	330	241	-.346	.062	.129	-.694
330	142	-.380	.083	-.123	-.913	330	192	-.579	.152	-.255	-1.336	330	242	-.108	.044	.092	-.269
330	143	-.418	.103	-.211	-1.050	330	193	-.543	.188	-.193	-1.544	330	243	.026	.056	.242	-.150
330	144	-.422	.106	-.204	-1.166	330	194	-.541	.169	-.198	-1.311	330	244	.030	.049	.242	-.119
330	145	-.413	.113	-.206	-1.427	330	195	-.329	.104	-.073	-.985	330	245	.009	.054	.273	-.209
330	146	-.251	.064	-.059	-.579	330	196	-.149	.086	.135	-.494	330	246	-.284	.071	.048	-.632
330	147	-.136	.066	.122	-.452	330	197	-.005	.083	.265	-.256	330	247	-.227	.056	.004	-.487
330	148	.308	.133	.689	-.128	330	198	.107	.094	.569	-.153	330	248	-.244	.081	.000	-.704
330	149	.278	.178	.768	-.512	330	199	.179	.113	.604	-.111	330	249	-.397	.116	-.072	-1.020
330	150	.491	.150	1.073	.021	330	200	.205	.139	.829	-.331	330	250	-.475	.133	-.105	-1.217
330	151	.522	.163	1.049	.088	330	201	.155	.174	.809	-.416	330	251	-.264	.055	.074	-.518
330	152	.583	.186	1.262	.033	330	202	.247	.145	.744	-.116	330	252	-.240	.056	.040	-.499
330	153	.353	.167	.941	-.303	330	203	.289	.168	.867	-.050	330	253	-.062	.061	.244	-.271
330	154	-.392	.077	-.221	-.896	330	204	.271	.157	.847	-.058	330	254	.061	.068	.363	-.105
330	155	.566	.168	1.102	.072	330	205	.176	.164	.990	-.183	330	255	.082	.068	.342	-.084
330	156	-.405	.097	-.113	-1.014	330	206	.038	.172	.722	-.489	330	256	.064	.064	.430	-.093
330	157	-.401	.085	-.178	-.887	330	207	-.443	.155	-.043	-1.209	330	257	.044	.059	.271	-.126
330	158	-.392	.084	-.193	-.860	330	208	-.460	.164	.022	-1.361	330	258	.048	.072	.411	-.160
330	159	-.384	.080	-.156	-.932	330	209	-.524	.166	-.103	-1.386	330	259	.057	.070	.594	-.114

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	260	.022	.074	.361	-.160	330	348	-.572	.105	-.257	-1.095	330	437	-.416	.067	-.200	-.766
330	261	-.081	.073	.503	-.281	330	349	-.298	.084	-.019	-.643	330	438	-.405	.069	-.163	-.724
330	262	-.204	.064	.093	-.371	330	350	-.439	.063	-.250	-.705	330	439	-.426	.074	-.222	-.746
330	301	-.183	.201	.508	-1.041	330	351	-.403	.063	-.183	-.707	330	440	-.400	.069	-.170	-.678
330	302	-.124	.158	.371	-.828	330	352	-.470	.091	-.171	-.872	330	441	-.420	.059	-.246	-.906
330	303	-.016	.095	.348	-.517	330	353	-.506	.112	-.050	-.917	330	442	-.431	.061	-.244	-.869
330	304	-.145	.076	.117	-.574	330	354	-.472	.116	-.064	-1.062	330	443	-.428	.063	-.202	-.913
330	305	-.310	.148	.940	-.193	330	355	-.421	.107	-.026	-.901	330	444	-.442	.068	-.249	-.822
330	306	-.145	.215	.548	-.837	330	356	-.302	.090	-.034	-.602	330	445	-.447	.073	-.173	-.869
330	307	-.008	.115	.426	-.457	330	357	-.324	.054	-.019	-.562	330	446	-.428	.062	-.202	-.842
330	308	-.089	.081	.188	-.366	330	358	-.356	.057	-.154	-.638	330	447	-.410	.059	-.209	-.667
330	309	-.188	.061	.037	-.409	330	359	-.460	.084	-.200	-.829	330	448	-.440	.076	-.256	-.768
330	310	-.416	.064	-.203	-.711	330	360	-.448	.130	-.007	-.986	330	449	-.462	.096	-.214	-.936
330	311	-.424	.161	.899	-.086	330	361	-.252	.094	-.205	-.733	330	450	-.422	.069	-.216	-.763
330	312	-.437	.155	.887	-.098	330	401	-.487	.115	-.222	-1.315	330	451	-.398	.062	-.144	-.652
330	313	-.417	.060	-.238	-.672	330	402	-.432	.077	-.232	-.965	330	452	-.368	.057	-.178	-.681
330	314	-.417	.060	-.241	-.647	330	403	-.466	.087	-.207	-1.151	330	453	-.370	.061	-.216	-.647
330	315	-.505	.158	.915	-.080	330	404	-.435	.071	-.185	-.764	330	454	-.421	.069	-.206	-.833
330	316	-.550	.140	.954	-.098	330	405	-.439	.082	-.175	-.903	330	455	-.396	.054	-.140	-.659
330	317	-.075	.177	.508	-.837	330	406	-.465	.094	-.215	-.938	330	456	-.421	.060	-.234	-.828
330	318	-.256	.044	-.121	-.442	330	407	-.430	.088	-.178	-1.026	330	457	-.430	.069	-.231	-.865
330	319	-.419	.047	-.271	-.745	330	408	-.423	.096	-.112	-.955	330	458	-.441	.064	-.253	-.803
330	320	-.426	.034	-.264	-.676	330	409	-.405	.083	-.107	-.803	330	459	-.443	.077	-.090	-.936
330	321	-.566	.148	.966	-.073	330	410	-.403	.098	-.090	-.879	330	460	-.449	.095	-.029	-1.184
330	322	-.428	.054	-.261	-.697	330	411	-.352	.088	-.072	-1.053	330	461	-.427	.074	-.127	-.741
330	323	-.155	.199	.477	-1.018	330	412	-.411	.070	-.219	-.781	330	462	-.425	.063	-.194	-.734
330	324	-.021	.127	.376	-.580	330	413	-.408	.067	-.195	-.886	330	463	-.426	.059	-.231	-.687
330	325	-.111	.088	.212	-.397	330	414	-.408	.063	-.219	-.778	330	464	-.435	.058	-.263	-.800
330	326	-.312	.055	-.097	-.635	330	415	-.418	.061	-.239	-.653	330	465	-.445	.063	-.266	-.763
330	327	-.240	.213	.472	-.890	330	416	-.431	.074	-.239	-.788	330	466	-.454	.067	-.278	-.758
330	328	-.064	.154	.360	-.638	330	417	-.420	.069	-.188	-.778	330	467	-.472	.085	-.241	-.783
330	329	-.183	.060	.009	-.384	330	418	-.414	.063	-.200	-.675	330	468	-.433	.062	-.234	-.711
330	330	-.358	.047	-.177	-.536	330	419	-.434	.076	-.222	-.984	330	469	-.405	.059	-.221	-.662
330	331	-.340	.210	.276	-1.076	330	420	-.428	.075	-.242	-.847	330	470	-.392	.053	-.211	-.625
330	332	-.139	.141	.337	-.817	330	421	-.428	.076	-.173	-.798	330	471	-.382	.051	-.224	-.573
330	333	-.263	.058	-.029	-.457	330	422	-.420	.085	-.117	-.945	330	472	-.384	.061	-.177	-.753
330	334	-.400	.056	-.185	-.684	330	423	-.438	.097	-.193	-.898	330	473	-.469	.072	-.271	-1.001
330	335	-.557	.147	-.134	-1.107	330	424	-.386	.076	-.136	-.886	330	474	-.467	.074	-.268	-1.060
330	336	-.344	.086	-.103	-.824	330	425	-.386	.071	-.153	-.690	330	475	-.482	.075	-.187	-1.038
330	337	-.400	.054	-.264	-.727	330	426	-.401	.084	-.144	-.717	330	476	-.468	.075	-.154	-.981
330	338	-.466	.067	-.313	-.913	330	427	-.388	.079	-.141	-.732	330	477	-.496	.081	-.300	-.936
330	339	-.602	.108	-.262	-1.158	330	428	-.431	.066	-.232	-.889	330	478	-.477	.072	-.239	-.887
330	340	-.404	.087	-.124	-.754	330	429	-.409	.066	-.205	-.712	330	479	-.461	.069	-.256	-.726
330	341	-.408	.061	-.243	-.685	330	430	-.420	.059	-.254	-.651	330	480	-.469	.059	-.283	-.729
330	342	-.488	.079	-.300	-.932	330	431	-.432	.066	-.178	-.771	330	481	-.482	.065	-.288	-1.283
330	343	-.314	.153	.359	-.811	330	432	-.413	.069	-.200	-.830	330	482	-.486	.060	-.310	-.682
330	344	-.363	.103	-.024	-.801	330	433	-.422	.066	-.200	-.795	330	483	-.481	.074	-.268	-.778
330	345	-.293	.155	.457	-.749	330	434	-.434	.077	-.212	-.886	330	484	-.507	.092	-.261	-1.026
330	346	-.431	.080	-.121	-.721	330	435	-.434	.076	-.180	-.891	330	485	-.453	.065	-.169	-.719
330	347	-.485	.097	-.104	-.969	330	436	-.455	.099	-.222	-1.041	330	486	-.437	.062	-.221	-.756

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	487	-.412	.039	-.214	-.721	330	537	-.365	.076	-.178	-.776	330	601	-.360	.083	-.076	-.781
330	488	-.423	.074	-.216	-1.135	330	538	-.340	.068	-.052	-.721	330	602	-.376	.082	-.054	-.825
330	489	-.419	.083	-.229	-.969	330	539	-.372	.085	-.159	-.833	330	603	-.408	.083	-.170	-.813
330	490	-.518	.087	-.288	-.998	330	540	-.391	.098	-.102	-.886	330	604	-.422	.083	-.175	-.798
330	491	-.527	.089	-.298	-1.050	330	541	-.572	.144	-.252	-1.172	330	605	-.372	.073	-.149	-.810
330	492	-.540	.093	-.286	-1.073	330	542	-.488	.083	-.292	-.931	330	606	-.387	.075	-.159	-.724
330	493	-.536	.109	-.154	-1.163	330	543	-.514	.084	-.284	-.913	330	607	-.388	.072	-.183	-.745
330	494	-.535	.108	-.229	-1.343	330	544	-.464	.103	-.145	-.955	330	608	-.404	.075	-.212	-.849
330	495	-.522	.100	-.275	-1.222	330	545	-.346	.087	-.040	-.743	330	609	-.413	.082	-.185	-.747
330	496	-.518	.087	-.224	-1.045	330	546	-.326	.076	-.009	-.666	330	610	-.447	.078	-.193	-.793
330	497	-.522	.084	-.272	-.931	330	547	-.394	.082	-.138	-.917	330	611	-.389	.066	-.192	-.643
330	498	-.525	.077	-.233	-.842	330	548	-.580	.112	-.238	-1.065	330	612	-.382	.063	-.192	-.648
330	499	-.499	.078	-.270	-.764	330	549	-.369	.116	-.115	-.717	330	613	-.425	.084	-.192	-.834
330	500	-.475	.077	-.202	-.796	330	550	-.522	.126	-.176	-1.065	330	614	-.484	.089	-.236	-.953
330	501	-.495	.093	-.202	-.863	330	551	-.505	.100	-.233	-.895	330	615	-.396	.056	-.207	-.611
330	502	-.464	.080	-.200	-.861	330	552	-.525	.112	-.166	-1.036	330	616	-.367	.049	-.201	-.668
330	503	-.436	.074	-.231	-.733	330	553	-.499	.109	-.210	-1.015	330	617	-.375	.055	-.201	-.695
330	504	-.416	.074	-.161	-.970	330	554	-.362	.119	-.084	-.862	330	618	-.355	.057	-.172	-.712
330	505	-.435	.098	-.190	-1.149	330	555	-.315	.078	-.019	-.867	330	619	-.386	.081	-.201	-.851
330	506	-.454	.124	-.137	-1.728	330	556	-.339	.082	-.035	-.879	330	620	-.419	.107	-.198	-1.196
330	507	-.553	.103	-.270	-1.074	330	557	-.409	.126	-.036	-1.223	330	621	-.404	.052	-.252	-.605
330	508	-.551	.107	-.287	-1.118	330	558	-.397	.116	-.136	-1.063	330	622	-.385	.062	-.215	-.680
330	509	-.565	.114	-.299	-1.157	330	559	-.562	.133	-.241	-1.262	330	623	-.398	.076	-.232	-.999
330	510	-.561	.108	-.173	-1.212	330	560	-.535	.130	-.205	-1.198	330	624	-.387	.067	-.193	-.870
330	511	-.576	.120	-.192	-1.198	330	561	-.471	.116	-.117	-1.125	330	625	-.383	.071	-.193	-.884
330	512	-.556	.109	-.195	-1.098	330	562	-.432	.124	-.019	-.862	330	626	-.389	.081	-.074	-.905
330	513	-.563	.103	-.127	-1.220	330	563	-.468	.119	-.004	-.977	330	627	-.445	.124	-.174	-1.452
330	514	-.552	.105	-.214	-.997	330	564	-.458	.108	-.090	-.982	330	628	-.439	.106	-.196	-1.303
330	515	-.526	.088	-.192	-.883	330	565	-.406	.115	-.036	-1.198	330	629	-.430	.100	-.172	-1.422
330	516	-.458	.088	-.100	-.776	330	566	-.363	.098	-.008	-.865	330	630	-.447	.115	-.164	-1.152
330	517	-.421	.080	-.178	-.742	330	567	-.385	.085	-.114	-.713	330	631	-.489	.161	-.164	-1.690
330	518	-.419	.082	-.192	-.820	330	568	-.423	.089	-.114	-.821	330	632	-.474	.146	-.142	-1.495
330	519	-.420	.083	-.100	-1.103	330	569	-.313	.074	-.033	-.681	330	633	-.461	.135	-.152	-1.366
330	520	-.410	.080	-.161	-.837	330	570	-.312	.079	-.001	-.879	330	634	-.480	.145	-.137	-2.167
330	521	-.388	.082	-.168	-.796	330	571	-.316	.093	-.001	-.879	330	635	-.460	.161	-.106	-1.707
330	522	-.408	.107	-.076	-.902	330	572	-.521	.121	-.215	-.977	330	636	-.453	.147	-.106	-1.447
330	523	-.421	.127	-.095	-1.164	330	573	-.486	.120	-.190	-1.093	330	637	-.430	.137	-.072	-1.206
330	524	-.574	.113	-.321	-1.169	330	574	-.403	.152	-.106	-1.080	330	638	-.459	.141	-.099	-1.133
330	525	-.574	.111	-.297	-1.050	330	575	-.357	.103	-.068	-.843	330	639	-.404	.091	-.122	-.870
330	526	-.570	.110	-.302	-1.034	330	576	-.272	.078	-.092	-.580	330	640	-.417	.104	-.178	-.931
330	527	-.519	.097	-.133	-1.012	330	577	-.354	.125	-.048	-1.046	330	641	-.424	.131	-.104	-1.309
330	528	-.477	.082	-.121	-.841	330	578	-.284	.090	-.082	-.757	330	642	-.415	.115	-.146	-1.156
330	529	-.498	.096	-.264	-1.110	330	579	-.297	.101	-.033	-.747	330	643	-.416	.119	-.176	-1.044
330	530	-.507	.089	-.281	-1.060	330	580	-.214	.104	-.180	-.651	330	644	-.417	.117	-.154	-1.078
330	531	-.516	.093	-.257	-1.076	330	581	-.304	.090	-.048	-.710	330	645	-.342	.063	-.175	-.632
330	532	-.485	.092	-.138	-.853	330	582	-.409	.118	-.068	-1.078	330	646	-.404	.113	-.179	-1.211
330	533	-.368	.076	-.102	-.631	330	583	-.281	.080	-.018	-.688	330	647	-.423	.118	-.203	-1.014
330	534	-.363	.070	-.095	-.702	330	584	-.279	.069	-.070	-.801	330	648	-.406	.074	-.203	-.771
330	535	-.370	.077	-.195	-.702	330	585	-.253	.075	-.043	-.797	330	649	-.328	.063	-.176	-.638
330	536	-.371	.078	-.197	-.860	330	586	-.250	.079	-.033	-.821	330	650	-.384	.121	-.068	-1.049

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	651	-.430	.146	-.142	-1.572	330	940	-.494	.093	-.247	-1.018	340	133	.027	.099	.393	-.278
330	652	-.399	.113	-.186	-1.125	330	941	-.528	.106	-.271	-.975	340	134	.124	.125	.550	-.268
330	653	-.400	.112	-.115	-1.039	330	942	-.523	.105	-.276	-1.011	340	135	.144	.132	.646	-.319
330	654	-.414	.116	-.086	-1.037	330	943	-.393	.078	-.198	-.897	340	136	.236	.145	.730	-.443
330	655	-.374	.088	-.137	-.914	330	944	-.491	.094	-.191	-.980	340	137	.464	.149	.907	-.063
330	656	-.271	.066	-.023	-.619	330	945	-.491	.087	-.235	-.877	340	138	.445	.142	.851	.041
330	657	-.251	.062	-.002	-.724	330	946	-.517	.104	-.249	-.945	340	139	.446	.153	.917	-.081
330	658	-.303	.072	-.088	-.924	330	947	-.456	.145	-.130	-1.011	340	140	.484	.156	.950	.026
330	659	-.342	.088	-.098	-.906	330	948	-.424	.062	-.232	-.680	340	141	-.420	.081	-.154	-.767
330	660	-.389	.126	-.014	-1.204	330	949	-.214	.045	-.030	-.400	340	142	-.431	.097	-.073	-.891
330	661	-.431	.141	-.068	-1.118	330	950	-.179	.060	.023	-.468	340	143	-.572	.135	-.218	-1.086
330	901	-.511	.155	-.107	-1.470	330	951	-.532	.143	.249	-.972	340	144	-.645	.212	-.243	-1.682
330	902	-.531	.151	-.107	-1.370	330	952	-.317	.145	.768	-.113	340	145	-.670	.240	-.225	-1.735
330	903	-.540	.134	-.048	-1.325	330	953	-.414	.081	-.196	-.819	340	146	-.298	.105	.043	-.780
330	904	-.414	.091	-.146	-.886	330	954	-.085	.080	.184	-.359	340	147	-.098	.086	.222	-.395
330	905	-.527	.115	-.109	-1.243	330	955	-.045	.077	.213	-.313	340	148	-.441	.156	.917	-.019
330	906	-.405	.084	-.151	-.849	330	956	-.306	.131	.237	-.826	340	149	.482	.169	.992	-.116
330	907	-.391	.083	-.030	-.834	330	957	-.343	.149	.831	-.150	340	150	.553	.165	1.009	.048
330	908	-.478	.106	-.181	-1.097	340	101	-.521	.109	-.256	-1.208	340	151	.537	.164	1.009	.043
330	909	-.509	.107	-.127	-1.174	340	102	-.154	.081	.122	-.451	340	152	.545	.184	1.072	-.033
330	910	-.498	.114	-.098	-1.135	340	103	-.250	.060	-.073	-.554	340	153	.104	.153	.586	-.403
330	911	-.400	.086	-.184	-.924	340	104	-.084	.087	.238	-.402	340	154	-.538	.131	-.258	-1.361
330	912	-.399	.138	.464	-.914	340	105	-.012	.097	.297	-.296	340	155	-.583	.174	1.091	.033
330	913	-.440	.153	-.002	-1.348	340	106	-.165	.067	.084	-.425	340	156	-.490	.118	-.096	-1.072
330	914	-.388	.070	-.164	-.862	340	107	-.048	.103	.411	-.456	340	157	-.498	.115	-.169	-1.085
330	915	-.493	.100	-.209	-.997	340	108	.213	.120	.603	-.185	340	158	-.537	.150	-.186	-1.361
330	916	-.520	.096	-.262	-.981	340	109	.045	.120	.434	-.337	340	159	-.525	.159	-.251	-1.324
330	917	-.226	.127	-.254	-.808	340	110	.209	.136	.636	-.271	340	160	-.523	.164	-.134	-1.364
330	918	-.411	.062	-.223	-.694	340	111	.162	.141	.677	-.304	340	161	-.303	.103	.021	-.769
330	919	-.432	.077	-.228	-.814	340	112	-.541	.111	-.180	-1.135	340	162	.031	.093	.349	-.295
330	920	-.411	.060	-.205	-.679	340	113	-.590	.159	-.233	-1.363	340	163	.152	.105	.504	-.169
330	921	-.411	.054	-.271	-.648	340	114	-.266	.108	.221	-.625	340	164	.312	.119	.670	-.079
330	922	-.411	.053	-.218	-.643	340	115	-.415	.089	-.093	-.724	340	165	.433	.133	.895	.061
330	923	-.402	.105	-.147	-.919	340	116	-.500	.088	-.192	-.828	340	166	.435	.142	.942	-.012
330	924	-.511	.116	-.157	-1.076	340	117	-.158	.097	.130	-.514	340	167	.473	.175	1.064	-.119
330	925	-.388	.064	-.205	-.669	340	118	-.047	.107	.264	-.448	340	168	.557	.163	1.081	-.012
330	926	-.427	.084	-.185	-.850	340	119	.051	.111	.358	-.387	340	169	.555	.165	1.161	.068
330	927	-.410	.066	-.154	-.692	340	120	.205	.129	.525	-.319	340	170	.520	.164	1.029	.008
330	928	-.419	.057	-.259	-.669	340	121	.246	.116	.580	-.159	340	171	.294	.152	.760	-.161
330	929	-.412	.051	-.251	-.689	340	122	.117	.125	.492	-.306	340	172	.006	.156	.543	-.582
330	930	-.398	.065	-.187	-.707	340	123	.169	.129	.616	-.230	340	173	-.543	.154	-.074	-1.383
330	931	-.458	.073	-.228	-.773	340	124	.351	.147	.829	-.344	340	174	-.532	.147	-.156	-1.423
330	932	-.510	.074	-.284	-.847	340	125	.361	.144	.854	-.129	340	175	-.587	.170	-.213	-1.411
330	933	-.538	.096	-.266	-.957	340	126	.317	.148	.786	-.218	340	176	-.592	.197	-.258	-1.413
330	934	-.113	.076	-.167	-.363	340	127	.135	.153	.662	-.478	340	177	-.591	.204	-.226	-1.540
330	935	-.483	.084	-.243	-.811	340	128	-.778	.176	-.278	-1.644	340	178	-.319	.112	-.009	-.816
330	936	-.497	.078	-.269	-.852	340	129	-.119	.139	.261	-.701	340	179	-.088	.094	.195	-.500
330	937	-.531	.089	-.299	-.857	340	130	-.370	.101	-.022	-.795	340	180	.109	.105	.446	-.201
330	938	-.532	.086	-.292	-.901	340	131	-.491	.106	-.197	-.972	340	181	.271	.122	.601	-.066
330	939	-.509	.105	-.146	-1.077	340	132	-.177	.082	.117	-.524	340	182	.382	.139	.832	-.037

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	183	.443	.149	.860	-.007	340	233	.034	.056	.339	-.181	340	321	.591	.138	.965	-.172
340	184	.415	.162	.890	-.141	340	234	.045	.061	.322	-.190	340	322	.417	.047	-.279	-.565
340	185	.472	.160	.951	-.004	340	235	.034	.078	.411	-.484	340	323	.521	.193	.024	-1.273
340	186	.489	.167	.954	-.118	340	236	.067	.066	.359	-.183	340	324	.249	.192	.267	-.942
340	187	.460	.164	.999	-.007	340	237	.079	.075	.483	-.161	340	325	.205	.071	.095	-.541
340	188	.305	.153	.928	-.154	340	238	.049	.089	.566	-.235	340	326	.356	.050	-.135	-.515
340	189	.020	.171	.678	-.500	340	239	.060	.095	.356	-.400	340	327	.467	.198	.093	-1.212
340	190	-.551	.156	-.164	-1.289	340	240	-.229	.095	.169	-.619	340	328	.288	.210	.216	-1.067
340	191	-.559	.159	-.064	-1.309	340	241	-.420	.076	-.220	-.799	340	329	.240	.052	-.042	-.417
340	192	-.620	.185	-.228	-1.590	340	242	-.118	.050	.076	-.331	340	330	.390	.042	-.236	-.534
340	193	-.663	.243	-.201	-1.802	340	243	.036	.060	.334	-.124	340	331	.504	.192	.055	-1.365
340	194	-.664	.241	-.231	-1.902	340	244	.066	.058	.315	-.089	340	332	.238	.191	.160	-1.184
340	195	-.366	.126	-.065	-.882	340	245	.044	.064	.275	-.321	340	333	.274	.050	-.073	-.442
340	196	-.135	.095	.195	-.569	340	246	-.323	.080	-.045	-.708	340	334	.393	.045	-.210	-.529
340	197	.049	.092	.408	-.198	340	247	-.267	.081	.012	-.619	340	335	.681	.138	.251	-1.131
340	198	.205	.107	.757	-.100	340	248	-.328	.114	-.003	-.816	340	336	.441	.137	.175	-1.057
340	199	.263	.125	.764	-.040	340	249	-.361	.142	-.139	-1.156	340	337	.417	.047	-.289	-.611
340	200	.322	.137	.852	-.203	340	250	-.375	.156	-.181	-1.469	340	338	.468	.053	-.292	-.695
340	201	.280	.164	.854	-.446	340	251	-.318	.072	-.072	-.673	340	339	.639	.121	.264	-1.210
340	202	.386	.154	.907	-.156	340	252	-.288	.066	-.008	-.518	340	340	.405	.090	.128	-.872
340	203	.385	.151	.967	-.018	340	253	-.056	.065	.268	-.237	340	341	.420	.062	.262	-.725
340	204	.369	.144	.967	-.005	340	254	.123	.093	.494	-.089	340	342	.507	.075	.296	-.782
340	205	.228	.151	.757	-.166	340	255	.149	.086	.494	-.045	340	343	.431	.113	.248	-.800
340	206	.020	.165	.769	-.441	340	256	.124	.080	.435	-.134	340	344	.545	.113	.129	-1.158
340	207	-.485	.148	-.063	-1.308	340	257	.116	.084	.413	-.213	340	345	.358	.131	.435	-.779
340	208	-.502	.158	-.038	-1.273	340	258	.134	.083	.521	-.107	340	346	.541	.096	-.212	-.973
340	209	-.620	.186	-.038	-1.373	340	259	.155	.097	.566	-.072	340	347	.600	.112	-.182	-1.042
340	210	-.721	.206	-.135	-1.609	340	260	.125	.096	.610	-.082	340	348	.597	.108	-.221	-1.005
340	211	-.726	.208	-.281	-1.699	340	261	-.002	.093	.482	-.277	340	349	.263	.088	-.078	-.725
340	212	-.412	.103	-.120	-.900	340	262	-.146	.075	.236	-.375	340	350	.457	.068	-.271	-.745
340	213	-.179	.073	.103	-.439	340	301	-.533	.166	.190	-1.040	340	351	.426	.066	-.209	-.740
340	214	-.020	.074	.255	-.268	340	302	-.403	.129	.080	-.764	340	352	.551	.098	-.281	-1.054
340	215	.080	.084	.416	-.143	340	303	-.159	.108	.198	-.742	340	353	.652	.123	.352	-1.175
340	216	.131	.090	.539	-.128	340	304	-.252	.080	-.023	-.627	340	354	.587	.120	-.286	-1.155
340	217	.165	.099	.584	-.241	340	305	.225	.141	.736	-.228	340	355	.402	.116	-.040	-.947
340	218	.154	.127	.594	-.514	340	306	.512	.183	.185	-1.482	340	356	.218	.101	.206	-.664
340	219	.196	.117	.636	-.153	340	307	.228	.170	.200	-1.088	340	357	.330	.056	-.110	-.565
340	220	.228	.121	.779	-.100	340	308	.222	.061	.005	-.444	340	358	.400	.063	-.170	-.632
340	221	.203	.125	.694	-.115	340	309	.292	.051	-.095	-.454	340	359	.541	.089	-.303	-.906
340	222	.056	.124	.503	-.298	340	310	-.419	.058	-.232	-.667	340	360	.582	.120	-.133	-1.183
340	223	-.184	.108	.178	-.644	340	311	-.373	.148	.764	-.233	340	361	.406	.127	.087	-.891
340	224	-.456	.101	-.183	-.956	340	312	-.379	.137	.929	-.030	340	401	.462	.085	-.142	-1.067
340	225	-.425	.101	-.168	-.986	340	313	-.411	.054	-.236	-.614	340	402	.433	.065	-.181	-.746
340	226	-.509	.140	-.129	-1.146	340	314	-.419	.053	-.241	-.591	340	403	.446	.066	-.238	-.764
340	227	-.700	.145	-.245	-1.294	340	315	.515	.160	1.015	.020	340	404	.430	.068	-.233	-.850
340	228	-.715	.150	-.348	-1.511	340	316	.460	.129	.802	-.058	340	405	.423	.070	-.156	-.845
340	229	-.433	.075	-.237	-.769	340	317	.522	.168	.078	-.988	340	406	.443	.077	-.203	-1.065
340	230	-.241	.048	-.062	-.533	340	318	.330	.040	-.187	-.468	340	407	.426	.070	-.154	-.847
340	231	-.107	.045	-.120	-.286	340	319	-.413	.043	-.248	-.613	340	408	.426	.068	-.154	-.912
340	232	-.015	.053	-.278	-.203	340	320	-.421	.049	-.279	-.646	340	409	.427	.076	-.206	-.889

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	410	-.421	.085	-.097	-.919	340	460	-.427	.061	-.230	-.792	340	510	-.533	.081	-.276	-1.050
340	411	-.404	.076	-.112	-.776	340	461	-.419	.054	-.240	-.661	340	511	-.543	.086	-.296	-1.216
340	412	-.422	.059	-.233	-.660	340	462	-.412	.051	-.267	-.611	340	512	-.530	.078	-.257	-.852
340	413	-.415	.060	-.245	-.643	340	463	-.422	.051	-.279	-.632	340	513	-.548	.088	-.316	-.894
340	414	-.419	.058	-.243	-.635	340	464	-.446	.053	-.289	-.620	340	514	-.547	.084	-.289	-.838
340	415	-.428	.059	-.258	-.682	340	465	-.433	.058	-.272	-.666	340	515	-.510	.074	-.257	-.825
340	416	-.429	.061	-.216	-.793	340	466	-.444	.057	-.247	-.727	340	516	-.480	.083	-.235	-.794
340	417	-.412	.061	-.211	-.741	340	467	-.460	.077	-.262	-.785	340	517	-.437	.076	-.123	-.767
340	418	-.417	.056	-.201	-.650	340	468	-.434	.063	-.211	-.838	340	518	-.444	.078	-.120	-.828
340	419	-.426	.065	-.228	-.741	340	469	-.420	.060	-.172	-.795	340	519	-.453	.087	-.147	-.999
340	420	-.426	.064	-.221	-.875	340	470	-.405	.058	-.228	-.671	340	520	-.443	.078	-.176	-.830
340	421	-.442	.063	-.255	-.756	340	471	-.408	.067	-.201	-.717	340	521	-.443	.096	-.220	-1.145
340	422	-.441	.067	-.221	-.768	340	472	-.424	.076	-.223	-.986	340	522	-.439	.109	-.147	-1.613
340	423	-.437	.075	-.223	-.882	340	473	-.447	.057	-.293	-.690	340	523	-.445	.121	-.081	-1.152
340	424	-.425	.069	-.213	-.803	340	474	-.441	.054	-.237	-.615	340	524	-.560	.103	-.335	-1.210
340	425	-.414	.067	-.201	-.744	340	475	-.443	.057	-.279	-.732	340	525	-.576	.100	-.325	-1.049
340	426	-.429	.076	-.193	-.749	340	476	-.446	.058	-.281	-.676	340	526	-.573	.098	-.320	-1.037
340	427	-.429	.074	-.228	-.778	340	477	-.450	.056	-.238	-.845	340	527	-.529	.083	-.315	-.938
340	428	-.424	.058	-.218	-.630	340	478	-.455	.054	-.274	-.647	340	528	-.531	.082	-.303	-.884
340	429	-.420	.057	-.211	-.640	340	479	-.443	.055	-.281	-.652	340	529	-.544	.080	-.283	-.884
340	430	-.423	.057	-.272	-.704	340	480	-.452	.059	-.286	-.661	340	530	-.542	.084	-.301	-.876
340	431	-.426	.062	-.255	-.729	340	481	-.473	.056	-.298	-.671	340	531	-.558	.094	-.301	-1.195
340	432	-.429	.060	-.233	-.645	340	482	-.467	.054	-.296	-.707	340	532	-.504	.090	-.214	-.933
340	433	-.432	.063	-.240	-1.055	340	483	-.460	.072	-.226	-.746	340	533	-.446	.075	-.175	-.854
340	434	-.438	.070	-.226	-.798	340	484	-.482	.081	-.240	-.891	340	534	-.451	.077	-.219	-.906
340	435	-.451	.075	-.211	-1.277	340	485	-.447	.071	-.165	-1.005	340	535	-.460	.083	-.254	-1.094
340	436	-.457	.080	-.243	-.956	340	486	-.429	.064	-.199	-.809	340	536	-.465	.091	-.204	-1.086
340	437	-.430	.065	-.203	-.801	340	487	-.415	.065	-.235	-.862	340	537	-.473	.105	-.192	-1.249
340	438	-.424	.060	-.245	-.731	340	488	-.446	.099	-.126	-1.106	340	538	-.453	.091	-.209	-.940
340	439	-.436	.066	-.235	-.734	340	489	-.435	.091	-.175	-1.078	340	539	-.468	.090	-.224	-.913
340	440	-.432	.070	-.245	-.865	340	490	-.475	.065	-.267	-.744	340	540	-.465	.100	-.241	-1.128
340	441	-.420	.052	-.255	-.615	340	491	-.471	.067	-.291	-.753	340	541	-.658	.156	-.236	-1.449
340	442	-.414	.052	-.238	-.598	340	492	-.475	.064	-.289	-.799	340	542	-.563	.092	-.302	-1.021
340	443	-.426	.053	-.277	-.618	340	493	-.500	.076	-.284	-1.145	340	543	-.534	.081	-.345	-.937
340	444	-.435	.055	-.258	-.662	340	494	-.508	.076	-.296	-.886	340	544	-.532	.103	-.249	-1.074
340	445	-.434	.058	-.253	-.714	340	495	-.492	.071	-.264	-.857	340	545	-.454	.084	-.091	-.829
340	446	-.423	.050	-.270	-.611	340	496	-.500	.062	-.291	-.738	340	546	-.412	.109	-.030	-.980
340	447	-.414	.052	-.226	-.635	340	497	-.508	.067	-.306	-.762	340	547	-.488	.102	-.271	-1.215
340	448	-.424	.063	-.240	-.792	340	498	-.507	.066	-.328	-.816	340	548	-.587	.106	-.308	-1.074
340	449	-.446	.080	-.245	-.865	340	499	-.486	.067	-.303	-.816	340	549	-.411	.101	-.031	-.738
340	450	-.424	.064	-.238	-.690	340	500	-.481	.074	-.223	-.747	340	550	-.680	.138	-.288	-1.237
340	451	-.406	.057	-.228	-.644	340	501	-.488	.098	-.164	-1.045	340	551	-.591	.117	-.259	-1.207
340	452	-.399	.064	-.163	-.682	340	502	-.465	.080	-.196	-.957	340	552	-.585	.118	-.296	-1.091
340	453	-.406	.074	-.189	-1.134	340	503	-.446	.071	-.184	-.740	340	553	-.561	.115	-.333	-1.317
340	454	-.415	.052	-.228	-.601	340	504	-.441	.087	-.169	-1.274	340	554	-.473	.119	-.039	-.968
340	455	-.409	.056	-.240	-.722	340	505	-.452	.101	-.167	-1.064	340	555	-.429	.094	-.066	-.847
340	456	-.419	.053	-.259	-.615	340	506	-.466	.125	-.086	-1.308	340	556	-.422	.096	-.049	-.865
340	457	-.425	.054	-.245	-.630	340	507	-.522	.077	-.301	-.835	340	557	-.449	.116	-.150	-1.129
340	458	-.428	.056	-.267	-.630	340	508	-.519	.077	-.269	-.881	340	558	-.445	.115	-.184	-1.023
340	459	-.418	.056	-.240	-.736	340	509	-.512	.083	-.274	-.874	340	559	-.663	.148	-.215	-1.290

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	560	-.641	.137	-.284	-1.338	340	624	-.435	.077	-.226	-.799	340	913	-.469	.139	-.123	-1.565
340	561	-.591	.127	-.224	-1.160	340	625	-.418	.079	-.171	-.828	340	914	-.433	.072	-.172	-.772
340	562	-.562	.121	-.133	-1.417	340	626	-.449	.111	-.087	-1.029	340	915	-.506	.097	-.281	-1.113
340	563	-.546	.120	-.253	-1.129	340	627	-.477	.120	-.190	-1.179	340	916	-.533	.085	-.330	-.840
340	564	-.526	.118	-.155	-1.136	340	628	-.467	.107	-.202	-1.093	340	917	-.235	.124	-.214	-.846
340	565	-.502	.114	-.186	-1.259	340	629	-.465	.106	-.163	-1.005	340	918	-.430	.056	-.261	-.697
340	566	-.431	.097	-.078	-.839	340	630	-.480	.120	-.121	-1.000	340	919	-.454	.068	-.264	-.927
340	567	-.455	.098	-.021	-.817	340	631	-.500	.148	-.170	-1.632	340	920	-.425	.055	-.243	-.667
340	568	-.545	.128	-.229	-1.179	340	632	-.479	.136	-.133	-1.316	340	921	-.415	.051	-.251	-.684
340	569	-.399	.091	-.054	-1.050	340	633	-.473	.116	-.190	-1.076	340	922	-.421	.047	-.271	-.603
340	570	-.409	.108	-.085	-1.405	340	634	-.493	.127	-.099	-1.289	340	923	-.467	.115	-.151	-1.186
340	571	-.411	.107	-.114	-1.115	340	635	-.479	.145	-.182	-1.424	340	924	-.481	.091	-.151	-.933
340	572	-.616	.129	-.277	-1.163	340	636	-.485	.135	-.197	-1.537	340	925	-.423	.056	-.220	-.695
340	573	-.607	.142	-.186	-1.266	340	637	-.478	.131	-.138	-1.253	340	926	-.451	.075	-.205	-.881
340	574	-.513	.130	-.054	-1.021	340	638	-.479	.121	-.150	-1.054	340	927	-.415	.057	-.248	-.710
340	575	-.470	.109	-.152	-1.031	340	639	-.474	.106	-.208	-.959	340	928	-.416	.053	-.215	-.623
340	576	-.396	.101	-.064	-1.007	340	640	-.474	.109	-.217	-1.131	340	929	-.417	.048	-.246	-.621
340	577	-.486	.149	-.059	-1.304	340	641	-.466	.110	-.210	-1.100	340	930	-.442	.066	-.251	-.769
340	578	-.371	.113	-.231	-.781	340	642	-.460	.110	-.181	-1.023	340	931	-.479	.069	-.277	-.786
340	579	-.388	.126	-.080	-.894	340	643	-.446	.101	-.222	-.904	340	932	-.479	.058	-.315	-.674
340	580	-.308	.140	.174	-.875	340	644	-.460	.105	-.203	-1.045	340	933	-.491	.071	-.312	-.843
340	581	-.362	.110	-.056	-.784	340	645	-.438	.083	-.183	-.901	340	934	-.265	.072	-.001	-.572
340	582	-.325	.143	-.052	-1.160	340	646	-.460	.122	-.185	-1.333	340	935	-.474	.065	-.287	-.748
340	583	-.365	.097	-.087	-.978	340	647	-.479	.118	-.240	-1.277	340	936	-.485	.061	-.302	-.807
340	584	-.406	.123	-.128	-1.655	340	648	-.489	.093	-.214	-.909	340	937	-.485	.070	-.307	-.779
340	585	-.362	.091	-.042	-.797	340	649	-.435	.108	-.168	-1.138	340	938	-.478	.070	-.289	-.812
340	586	-.367	.102	-.047	-.904	340	650	-.452	.129	-.178	-1.487	340	939	-.481	.087	-.256	-.978
340	601	-.424	.085	-.120	-.884	340	651	-.450	.116	-.216	-1.290	340	940	-.476	.071	-.234	-.775
340	602	-.430	.076	-.113	-.772	340	652	-.440	.107	-.214	-1.001	340	941	-.484	.082	-.265	-.907
340	603	-.452	.086	-.211	-.818	340	653	-.432	.115	-.123	-1.400	340	942	-.474	.080	-.234	-.861
340	604	-.458	.081	-.203	-.899	340	654	-.473	.126	-.170	-1.257	340	943	-.429	.076	-.224	-.986
340	605	-.417	.071	-.220	-.869	340	655	-.497	.124	-.212	-1.196	340	944	-.476	.079	-.283	-.902
340	606	-.430	.076	-.212	-.823	340	656	-.399	.112	-.067	-1.282	340	945	-.469	.071	-.253	-.738
340	607	-.433	.081	-.201	-.847	340	657	-.348	.085	-.101	-.748	340	946	-.475	.081	-.261	-1.037
340	608	-.432	.082	-.235	-.796	340	658	-.343	.079	-.103	-.720	340	947	-.616	.117	-.089	-1.106
340	609	-.453	.089	-.218	-.886	340	659	-.368	.092	-.096	-.884	340	948	-.425	.066	-.221	-.684
340	610	-.467	.082	-.192	-.787	340	660	-.403	.122	-.062	-.977	340	949	-.198	.049	-.002	-.368
340	611	-.417	.064	-.225	-.657	340	661	-.499	.155	-.130	-1.290	340	950	-.165	.065	.075	-.469
340	612	-.420	.064	-.235	-.720	340	901	-.380	.150	-.226	-1.470	340	951	-.298	.199	-.438	-.929
340	613	-.537	.096	-.281	-.960	340	902	-.583	.132	-.306	-1.367	340	952	-.343	.139	-.771	-.121
340	614	-.498	.109	-.106	-.952	340	903	-.562	.125	-.290	-1.304	340	953	-.525	.124	-.145	-.905
340	615	-.417	.057	-.264	-.720	340	904	-.477	.090	-.238	-.957	340	954	-.086	.086	-.217	-.363
340	616	-.411	.065	-.234	-.679	340	905	-.551	.110	-.285	-1.169	340	955	-.003	.097	-.315	-.334
340	617	-.417	.071	-.214	-.868	340	906	-.465	.088	-.267	-.860	340	956	-.162	.165	-.506	-.684
340	618	-.426	.084	-.209	-.897	340	907	-.469	.080	-.233	-.894	340	957	-.448	.154	-.888	-.062
340	619	-.492	.098	-.224	-.912	340	908	-.536	.105	-.306	-1.545	350	101	-.515	.101	-.227	-.936
340	620	-.670	.231	-.246	-1.539	340	909	-.543	.095	-.289	-1.014	350	102	-.074	.093	-.253	-.413
340	621	-.421	.054	-.219	-.662	340	910	-.545	.096	-.186	-1.093	350	103	-.195	.068	-.009	-.499
340	622	-.506	.111	-.256	-1.027	340	911	-.464	.103	-.222	-1.409	350	104	-.014	.105	-.486	-.395
340	623	-.444	.081	-.241	-1.013	340	912	-.501	.106	-.057	-.995	350	105	.101	.108	-.448	-.278

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	106	- .108	.076	.136	- .433	350	156	- .451	.108	- .127	-1.099	350	206	- .111	.156	.479	- .576
350	107	- .112	.146	.563	- .324	350	157	- .484	.116	- .132	- .997	350	207	- .415	.112	- .161	-1.083
350	108	.271	.150	.743	- .245	350	158	- .616	.159	- .200	-1.255	350	208	- .428	.141	- .118	-1.214
350	109	.229	.128	.641	- .293	350	159	- .708	.188	- .210	-1.433	350	209	- .549	.216	- .086	-1.598
350	110	.273	.128	.766	- .369	350	160	- .762	.246	- .222	-1.738	350	210	- .804	.214	- .033	-1.620
350	111	.020	.121	.466	- .613	350	161	- .325	.113	.071	- .712	350	211	- .781	.180	- .246	-1.691
350	112	- .535	.105	- .268	-1.052	350	162	.113	.108	.517	- .241	350	212	- .430	.108	.042	- .887
350	113	- .693	.171	- .258	-1.449	350	163	.246	.112	.629	- .044	350	213	- .166	.080	.191	- .422
350	114	- .078	.145	.448	- .448	350	164	.428	.141	.907	.032	350	214	.000	.080	.304	- .241
350	115	- .252	.126	.375	- .651	350	165	.508	.142	.953	.098	350	215	.124	.095	.570	- .131
350	116	- .411	.100	- .105	- .809	350	166	.547	.160	1.034	.059	350	216	.178	.108	.648	- .046
350	117	- .015	.125	.453	- .390	350	167	.573	.161	1.087	.110	350	217	.206	.125	.809	- .086
350	118	.089	.135	.509	- .440	350	168	.516	.194	1.100	- .236	350	218	.213	.124	.698	- .186
350	119	.105	.137	.583	- .423	350	169	.500	.156	.941	- .073	350	219	.192	.124	.673	- .267
350	120	.257	.146	.748	- .390	350	170	.373	.146	.812	- .163	350	220	.197	.115	.655	- .091
350	121	.356	.141	.781	- .126	350	171	.119	.134	.588	- .268	350	221	.163	.116	.630	- .113
350	122	.269	.140	.715	- .197	350	172	- .282	.147	.263	- .746	350	222	.007	.104	.459	- .289
350	123	.295	.136	.735	- .192	350	173	- .461	.132	- .088	-1.038	350	223	- .232	.108	.296	- .656
350	124	.338	.138	.791	- .174	350	174	- .483	.149	- .088	-1.146	350	224	- .429	.075	- .233	- .892
350	125	.389	.155	.913	- .083	350	175	- .637	.206	- .088	-1.463	350	225	- .398	.084	- .202	- .810
350	126	.338	.147	.799	- .243	350	176	- .793	.206	- .080	-1.580	350	226	- .478	.138	- .158	-1.399
350	127	- .105	.152	.448	-1.007	350	177	- .798	.213	- .292	-1.770	350	227	- .664	.135	- .277	-1.278
350	128	- .731	.173	- .176	-1.362	350	178	- .345	.114	.000	- .719	350	228	- .676	.145	- .361	-1.539
350	129	- .046	.133	.342	- .600	350	179	- .028	.100	.417	- .392	350	229	- .418	.071	- .204	- .781
350	130	- .270	.111	.405	- .722	350	180	.194	.107	.600	- .136	350	230	- .217	.044	- .047	- .397
350	131	- .397	.121	.027	-1.080	350	181	.375	.123	.829	.029	350	231	- .086	.042	.071	- .243
350	132	- .053	.097	.314	- .334	350	182	.458	.145	.853	.088	350	232	- .001	.052	.250	- .182
350	133	.126	.113	.466	- .194	350	183	.490	.139	1.100	.068	350	233	.043	.058	.310	- .151
350	134	.225	.128	.662	- .158	350	184	.521	.167	.978	.073	350	234	.051	.063	.361	- .158
350	135	.265	.151	.707	- .220	350	185	.467	.167	.973	- .085	350	235	.059	.075	.575	- .219
350	136	.345	.160	.918	- .159	350	186	.452	.157	.992	- .139	350	236	.070	.068	.450	- .132
350	137	.438	.156	.908	- .121	350	187	.362	.142	.802	- .010	350	237	.075	.068	.544	- .158
350	138	.461	.159	.936	- .032	350	188	.170	.148	.775	- .231	350	238	.050	.073	.402	- .173
350	139	.490	.147	.903	- .014	350	189	- .185	.155	.393	- .651	350	239	- .064	.074	.266	- .301
350	140	.337	.159	.844	- .118	350	190	- .437	.121	- .166	-1.141	350	240	- .203	.077	.242	- .494
350	141	- .417	.070	- .217	- .727	350	191	- .474	.155	- .058	-1.187	350	241	- .364	.076	- .093	- .699
350	142	- .327	.104	- .034	- .738	350	192	- .607	.201	- .149	-1.321	350	242	- .073	.049	.114	- .245
350	143	- .465	.168	.057	-1.050	350	193	- .825	.227	- .191	-1.809	350	243	.097	.074	.438	- .086
350	144	- .804	.198	- .187	-1.965	350	194	- .840	.219	- .264	-1.696	350	244	.103	.063	.317	- .067
350	145	- .932	.280	- .232	-2.033	350	195	- .383	.119	.103	- .817	350	245	.076	.067	.358	- .158
350	146	- .278	.101	.085	- .664	350	196	- .089	.104	.351	- .452	350	246	- .271	.069	.081	- .576
350	147	- .010	.094	.439	- .285	350	197	.132	.106	.570	- .143	350	247	- .199	.074	.112	- .537
350	148	.529	.152	1.036	- .120	350	198	.277	.120	.756	- .028	350	248	- .264	.107	.129	- .829
350	149	.544	.168	1.090	- .078	350	199	.330	.145	.881	- .012	350	249	- .487	.132	- .110	-1.078
350	150	.495	.159	.958	- .078	350	200	.352	.131	.886	- .003	350	250	- .539	.156	- .173	-1.324
350	151	.536	.163	1.029	- .034	350	201	.417	.165	.987	- .063	350	251	- .271	.071	.001	- .542
350	152	.409	.177	1.221	- .091	350	202	.369	.168	1.002	- .304	350	252	- .237	.071	.083	- .523
350	153	- .129	.138	.400	- .700	350	203	.388	.148	.959	- .040	350	253	- .001	.074	.392	- .236
350	154	- .643	.141	- .214	-1.314	350	204	.291	.150	.949	- .051	350	254	.187	.101	.583	- .074
350	155	.498	.169	.973	- .075	350	205	.136	.138	.726	- .254	350	255	.198	.105	.638	- .059

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	256	.162	.092	.592	-.180	350	344	-.516	.103	-.170	-.868	350	433	-.408	.051	-.220	-.624
350	257	.155	.092	.636	-.248	350	345	-.339	.104	-.393	-.767	350	434	-.415	.057	-.230	-.879
350	258	.167	.088	.527	-.267	350	346	-.503	.099	-.239	-.994	350	435	-.424	.058	-.245	-.691
350	259	.177	.093	.585	-.038	350	347	-.565	.109	-.232	-1.152	350	436	-.421	.057	-.225	-.718
350	260	.140	.091	.520	-.088	350	348	-.526	.094	-.246	-.987	350	437	-.403	.051	-.242	-.609
350	261	.048	.094	.679	-.175	350	349	-.228	.082	-.057	-.634	350	438	-.403	.054	-.249	-.668
350	262	-.083	.075	.266	-.277	350	350	-.395	.054	-.239	-.670	350	439	-.411	.054	-.247	-.639
350	301	-.672	.123	-.297	-1.161	350	351	-.382	.061	-.181	-.629	350	440	-.400	.065	-.237	-.859
350	302	-.534	.110	-.118	-1.015	350	352	-.510	.090	-.265	-.898	350	441	-.419	.050	-.262	-.609
350	303	-.393	.118	-.040	-.834	350	353	-.596	.120	-.227	-1.183	350	442	-.397	.047	-.259	-.619
350	304	-.380	.092	-.116	-.746	350	354	-.545	.103	-.079	-1.065	350	443	-.412	.048	-.279	-.609
350	305	-.155	.135	-.613	-.264	350	355	-.345	.105	-.011	-.887	350	444	-.417	.049	-.257	-.631
350	306	-.785	.203	-.038	-1.742	350	356	-.169	.095	-.255	-.575	350	445	-.415	.048	-.274	-.592
350	307	-.528	.180	-.030	-1.088	350	357	-.277	.054	-.050	-.578	350	446	-.402	.046	-.249	-.611
350	308	-.306	.051	-.126	-.563	350	358	-.356	.056	-.159	-.563	350	447	-.394	.045	-.266	-.579
350	309	-.336	.044	-.201	-.510	350	359	-.493	.089	-.263	-.866	350	448	-.399	.048	-.227	-.618
350	310	-.393	.056	-.162	-.623	350	360	-.537	.123	-.200	-1.050	350	449	-.403	.056	-.227	-.686
350	311	-.334	.153	-.758	-.206	350	361	-.424	.112	-.042	-.890	350	450	-.390	.053	-.230	-.677
350	312	-.303	.120	-.640	-.103	350	401	-.466	.090	-.217	-.795	350	451	-.383	.050	-.203	-.689
350	313	-.396	.048	-.209	-.596	350	402	-.412	.064	-.207	-.733	350	452	-.375	.058	-.147	-.669
350	314	-.398	.049	-.226	-.586	350	403	-.422	.068	-.195	-.837	350	453	-.391	.073	-.186	-.847
350	315	-.468	.154	-.884	-.051	350	404	-.402	.060	-.205	-.666	350	454	-.393	.042	-.259	-.543
350	316	-.278	.112	-.644	-.051	350	405	-.407	.058	-.230	-.703	350	455	-.384	.053	-.213	-.747
350	317	-.820	.157	-.294	-1.344	350	406	-.416	.061	-.207	-.884	350	456	-.393	.047	-.222	-.621
350	318	-.356	.041	-.230	-.633	350	407	-.410	.056	-.249	-.656	350	457	-.401	.045	-.271	-.667
350	319	-.394	.040	-.258	-.536	350	408	-.406	.056	-.220	-.619	350	458	-.394	.047	-.210	-.647
350	320	-.408	.040	-.278	-.536	350	409	-.403	.062	-.195	-.740	350	459	-.405	.045	-.249	-.592
350	321	-.477	.130	-.810	-.094	350	410	-.393	.068	-.153	-.763	350	460	-.413	.055	-.249	-1.384
350	322	-.395	.039	-.248	-.546	350	411	-.393	.063	-.180	-.802	350	461	-.404	.047	-.256	-.664
350	323	-.835	.179	-.222	-1.588	350	412	-.413	.054	-.245	-.758	350	462	-.404	.043	-.283	-.611
350	324	-.720	.240	-.092	-1.349	350	413	-.407	.053	-.237	-.676	350	463	-.400	.041	-.256	-.594
350	325	-.299	.076	-.062	-.726	350	414	-.404	.055	-.215	-.621	350	464	-.408	.042	-.271	-.606
350	326	-.368	.043	-.222	-.564	350	415	-.401	.056	-.220	-.634	350	465	-.400	.046	-.266	-.606
350	327	-.761	.195	-.023	-1.387	350	416	-.409	.056	-.192	-.676	350	466	-.401	.046	-.244	-.555
350	328	-.617	.256	-.021	-1.298	350	417	-.399	.055	-.220	-.678	350	467	-.406	.054	-.230	-.630
350	329	-.301	.059	-.169	-.678	350	418	-.403	.051	-.232	-.604	350	468	-.390	.052	-.210	-.621
350	330	-.386	.037	-.258	-.599	350	419	-.412	.053	-.232	-.626	350	469	-.388	.056	-.220	-.715
350	331	-.689	.207	-.064	-1.377	350	420	-.414	.049	-.247	-.634	350	470	-.386	.058	-.213	-.832
350	332	-.474	.250	-.051	-1.234	350	421	-.414	.056	-.240	-.765	350	471	-.395	.066	-.200	-.754
350	333	-.303	.046	-.110	-.513	350	422	-.411	.058	-.202	-.726	350	472	-.399	.074	-.227	-.871
350	334	-.370	.038	-.243	-.513	350	423	-.413	.061	-.247	-.733	350	473	-.408	.047	-.222	-.601
350	335	-.750	.149	-.230	-1.270	350	424	-.406	.061	-.230	-.668	350	474	-.421	.045	-.285	-.596
350	336	-.516	.175	-.189	-.084	350	425	-.401	.057	-.215	-.661	350	475	-.411	.040	-.278	-.577
350	337	-.378	.039	-.266	-.548	350	426	-.399	.067	-.200	-.696	350	476	-.415	.045	-.268	-.606
350	338	-.420	.040	-.309	-.584	350	427	-.409	.073	-.180	-.755	350	477	-.422	.046	-.290	-.645
350	339	-.613	.109	-.245	-1.206	350	428	-.406	.048	-.227	-.594	350	478	-.417	.044	-.273	-.689
350	340	-.374	.097	-.117	-.777	350	429	-.401	.052	-.240	-.582	350	479	-.418	.042	-.300	-.630
350	341	-.368	.050	-.204	-.588	350	430	-.409	.053	-.235	-.639	350	480	-.413	.041	-.300	-.613
350	342	-.431	.058	-.274	-.646	350	431	-.410	.054	-.247	-.666	350	481	-.428	.042	-.286	-.575
350	343	-.439	.080	-.095	-.793	350	432	-.414	.052	-.225	-.621	350	482	-.418	.046	-.281	-.621

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	483	-.414	.056	-.200	-.645	350	533	-.426	.063	-.125	-.675	350	583	-.459	.096	-.062	-.998
350	484	-.417	.066	-.213	-.718	350	534	-.430	.063	-.149	-.677	350	584	-.462	.093	-.218	-1.121
350	485	-.403	.063	-.230	-1.039	350	535	-.455	.070	-.205	-.810	350	585	-.463	.096	-.145	-.924
350	486	-.387	.054	-.157	-.679	350	536	-.477	.087	-.273	-1.007	350	586	-.459	.094	-.146	-.849
350	487	-.388	.061	-.200	-.718	350	537	-.466	.078	-.222	-.951	350	601	-.414	.070	-.200	-.754
350	488	-.400	.077	-.150	-.785	350	538	-.456	.071	-.263	-.895	350	602	-.405	.068	-.153	-.887
350	489	-.398	.072	-.196	-.745	350	539	-.444	.073	-.244	-.900	350	603	-.419	.069	-.180	-.779
350	490	-.430	.049	-.288	-.633	350	540	-.443	.074	-.258	-1.045	350	604	-.441	.075	-.210	-.749
350	491	-.434	.049	-.273	-.701	350	541	-.579	.131	-.268	-1.254	350	605	-.401	.060	-.207	-.651
350	492	-.437	.049	-.273	-.689	350	542	-.538	.088	-.240	-.898	350	606	-.400	.066	-.212	-.748
350	493	-.455	.054	-.303	-.690	350	543	-.475	.065	-.319	-.791	350	607	-.413	.075	-.195	-.737
350	494	-.452	.055	-.254	-.943	350	544	-.502	.091	-.188	-.922	350	608	-.406	.068	-.202	-.725
350	495	-.440	.051	-.268	-.690	350	545	-.453	.076	-.203	-.881	350	609	-.420	.085	-.227	-1.159
350	496	-.452	.052	-.310	-.663	350	546	-.462	.100	-.050	-.923	350	610	-.340	.094	-.007	-.620
350	497	-.459	.051	-.320	-.680	350	547	-.513	.089	-.297	-1.254	350	611	-.402	.055	-.241	-.730
350	498	-.457	.050	-.281	-.639	350	548	-.515	.092	-.282	-.958	350	612	-.410	.058	-.210	-.661
350	499	-.443	.055	-.261	-.644	350	549	-.378	.080	-.078	-.714	350	613	-.454	.090	-.192	-.801
350	500	-.426	.065	-.160	-.627	350	550	-.632	.132	-.268	-1.048	350	614	-.368	.123	-.003	-.845
350	501	-.423	.067	-.099	-.732	350	551	-.550	.112	-.236	-.997	350	615	-.400	.053	-.241	-.673
350	502	-.423	.073	-.187	-.941	350	552	-.520	.097	-.246	-1.002	350	616	-.398	.059	-.249	-.860
350	503	-.419	.066	-.192	-.759	350	553	-.518	.097	-.314	-1.084	350	617	-.422	.075	-.198	-.899
350	504	-.405	.072	-.175	-1.156	350	554	-.474	.092	-.026	-1.135	350	618	-.443	.100	-.232	-1.175
350	505	-.408	.078	-.170	-1.004	350	555	-.476	.095	-.123	-.936	350	619	-.443	.103	-.175	-.779
350	506	-.416	.090	-.200	-.943	350	556	-.483	.087	-.146	-.974	350	620	-.835	.195	-.237	-1.694
350	507	-.448	.063	-.261	-.752	350	557	-.430	.091	-.165	-1.051	350	621	-.400	.051	-.247	-.631
350	508	-.450	.057	-.286	-.690	350	558	-.420	.090	-.189	-.991	350	622	-.554	.099	-.244	-.934
350	509	-.450	.063	-.197	-.833	350	559	-.608	.140	-.211	-1.307	350	623	-.424	.076	-.205	-.912
350	510	-.471	.059	-.286	-.727	350	560	-.560	.131	-.218	-1.073	350	624	-.413	.069	-.170	-.880
350	511	-.482	.065	-.286	-.921	350	561	-.542	.107	-.259	-1.426	350	625	-.396	.075	-.178	-.811
350	512	-.476	.062	-.322	-.970	350	562	-.525	.109	-.230	-1.010	350	626	-.420	.095	-.030	-.864
350	513	-.476	.063	-.315	-.739	350	563	-.521	.109	-.237	-.976	350	627	-.420	.082	-.195	-.909
350	514	-.458	.058	-.293	-.651	350	564	-.476	.099	-.180	-1.008	350	628	-.413	.073	-.175	-.889
350	515	-.446	.057	-.237	-.688	350	565	-.480	.109	-.134	-1.104	350	629	-.414	.079	-.161	-.830
350	516	-.424	.065	-.175	-.663	350	566	-.441	.081	-.100	-.866	350	630	-.431	.093	-.134	-.845
350	517	-.422	.062	-.138	-.683	350	567	-.472	.093	-.016	-.878	350	631	-.434	.101	-.148	-1.534
350	518	-.424	.074	-.195	-.842	350	568	-.547	.114	-.254	-1.130	350	632	-.428	.098	-.156	-1.168
350	519	-.460	.102	-.160	-1.159	350	569	-.465	.086	-.115	-.916	350	633	-.427	.083	-.205	-.867
350	520	-.439	.077	-.227	-.985	350	570	-.481	.101	-.199	-.899	350	634	-.445	.094	-.198	-.961
350	521	-.441	.077	-.214	-1.066	350	571	-.506	.110	-.184	-1.114	350	635	-.462	.102	-.212	-1.084
350	522	-.434	.084	-.241	-.860	350	572	-.534	.136	-.233	-1.133	350	636	-.447	.092	-.207	-1.104
350	523	-.433	.086	-.197	-.955	350	573	-.543	.139	-.233	-1.241	350	637	-.440	.090	-.195	-.877
350	524	-.478	.067	-.285	-.755	350	574	-.491	.121	-.095	-1.029	350	638	-.446	.088	-.239	-.993
350	525	-.498	.082	-.316	-1.111	350	575	-.481	.105	-.175	-1.092	350	639	-.487	.087	-.249	-1.070
350	526	-.488	.076	-.331	-.915	350	576	-.439	.105	-.148	-1.176	350	640	-.471	.088	-.264	-.902
350	527	-.482	.066	-.278	-.760	350	577	-.433	.128	-.002	-1.061	350	641	-.440	.080	-.240	-.894
350	528	-.475	.071	-.241	-.793	350	578	-.356	.117	-.201	-.878	350	642	-.431	.080	-.221	-.844
350	529	-.475	.073	-.297	-.781	350	579	-.360	.112	-.054	-.839	350	643	-.443	.081	-.252	-.825
350	530	-.494	.071	-.309	-.852	350	580	-.340	.122	-.131	-.945	350	644	-.449	.085	-.230	-.943
350	531	-.473	.077	-.287	-.842	350	581	-.413	.126	-.035	-1.171	350	645	-.495	.088	-.184	-1.008
350	532	-.441	.062	-.215	-.704	350	582	-.529	.126	-.201	-1.491	350	646	-.481	.087	-.282	-1.129

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	647	-.449	.080	-.248	-.885	350	910	-.484	.087	-.241	-1.185	350	934	-.341	.073	-.077	-.640
350	648	-.512	.090	-.256	-.965	350	911	-.478	.084	-.197	-1.023	350	935	-.447	.059	-.273	-.768
350	649	-.480	.084	-.207	-.902	350	912	-.473	.091	-.141	-1.045	350	936	-.437	.053	-.281	-.678
350	650	-.467	.085	-.215	-.999	350	913	-.449	.083	-.178	-1.039	350	937	-.439	.052	-.301	-.701
350	651	-.421	.084	-.207	-.910	350	914	-.422	.062	-.128	-.682	350	938	-.435	.053	-.271	-.668
350	652	-.411	.082	-.188	-.878	350	915	-.445	.070	-.213	-.879	350	939	-.444	.070	-.249	-.840
350	653	-.411	.088	-.166	-.859	350	916	-.466	.065	-.282	-.756	350	940	-.447	.060	-.254	-.759
350	654	-.447	.102	-.155	-.939	350	917	-.211	.107	-.186	-.598	350	941	-.441	.062	-.269	-.823
350	655	-.506	.098	-.246	-.977	350	918	-.410	.048	-.291	-.658	350	942	-.445	.061	-.239	-.727
350	656	-.469	.080	-.248	-.931	350	919	-.419	.049	-.286	-.684	350	943	-.413	.066	-.225	-.675
350	657	-.401	.069	-.162	-.743	350	920	-.402	.044	-.248	-.620	350	944	-.440	.062	-.266	-.715
350	658	-.308	.065	-.072	-.557	350	921	-.388	.045	-.232	-.577	350	945	-.433	.058	-.274	-.660
350	659	-.325	.081	-.084	-.750	350	922	-.394	.042	-.245	-.650	350	946	-.440	.065	-.254	-.806
350	660	-.379	.106	-.075	-1.013	350	923	-.436	.077	-.244	-.827	350	947	-.696	.116	-.360	-1.121
350	661	-.484	.120	-.178	-1.045	350	924	-.425	.079	-.029	-.943	350	948	-.288	.081	-.006	-.562
350	901	-.510	.112	-.203	-1.390	350	925	-.393	.046	-.220	-.635	350	949	-.111	.060	-.100	-.358
350	902	-.513	.103	-.232	-1.359	350	926	-.412	.055	-.204	-.645	350	950	-.094	.072	-.145	-.321
350	903	-.536	.108	-.206	-1.032	350	927	-.401	.049	-.159	-.656	350	951	-.025	.172	-.445	-.636
350	904	-.474	.077	-.236	-1.080	350	928	-.391	.047	-.243	-.556	350	952	-.299	.138	-.775	-.116
350	905	-.513	.097	-.240	-.950	350	929	-.386	.042	-.238	-.599	350	953	-.477	.122	-.072	-.897
350	906	-.470	.075	-.243	-1.042	350	930	-.401	.051	-.271	-.699	350	954	-.022	.093	-.327	-.348
350	907	-.443	.067	-.238	-.778	350	931	-.445	.055	-.278	-.648	350	955	-.073	.122	-.497	-.343
350	908	-.467	.081	-.248	-1.099	350	932	-.440	.053	-.271	-.635	350	956	-.076	.205	-.755	-.606
350	909	-.472	.081	-.214	-.855	350	933	-.439	.060	-.235	-.816	350	957	-.449	.150	-.908	-.033