WIND-TUNNEL STUDY OF ILLINOIS CENTER HOTEL, CHICAGO

by

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

for

MAT Associates
505 North Michigan Avenue
Chicago, Illinois 60611

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

CSU Project 2-95000

October 1982

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

CER82-83JAP-JEC19

TABLE OF CONTENTS

Chapter		Page
	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	77
	APPENDIX A	250

LIST OF FIGURES

Figure		Page
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	35
5	Completed Model in Wind Tunnel	36
6	Data Sampling Time Verification	39
7	Mean Velocity and Turbulence Profiles approaching the Model	40
8	Mean Velocities and Turbulence Intensities at Pedestrian Locations	41
9	Wind Velocity Probabilities for Pedestrian Locations	55
10	Peak Pressure Contours on the Building for Cladding Loads	61
11	Load, Shear, and Moment Diagrams for Selected Wind Directions	73

LIST OF TABLES

Table		Page
1	Motion Picture Scene Guide	78
2	Pedestrian Wind Velocities and Turbulence Intensities	79
3	Annual Percentage Frequencies of Wind Direction and Speed	87
4	Summary of Wind Effects on People	88
5	Calculation of Reference Pressure	89
6	Maximum Pressure Coefficients and Loads in PSF . . .	91
7	Loads, Shears, and Moments for each Wind Direction .	103

LIST OF SYMBOLS

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

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

1. INTRODUCTION

1.1 General

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

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

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

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

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

1.2 The Wind-Tunnel Test

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

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

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

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

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

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

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

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

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

2.2 Model

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

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

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

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

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

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

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

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

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

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

3.2 Pressures

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

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

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

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

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

3.3 Velocity

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

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

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

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

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

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

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

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

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

4. RESULTS

4.1 Flow Visualization

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

4.2 Velocity

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

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

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

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

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

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

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

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

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

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

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

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

4.3 Pressures

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4.4 Forces and Moments

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

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

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

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

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

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

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

5. DISCUSSION

5.1 Flow Visualization

Flow patterns identified with smoke showed that the largest pressures would most likely be found near corners of the building, particularly near the top or ground level where curvature in streamlines in separated flow regions was observed to be large. Large curvature in separated streamlines is often an indication of large negative (outward-acting) pressures. The addition of the buildings of Configuration B (see Figures 4 and 5) appeared to decrease wind loading significantly for many wind directions and possibly increase wind loading locally for northerly winds.

Winds in pedestrian areas at the base of the building at the plaza level were large near the corners of the building and appeared to increase when Configuration B buildings were included. Winds away from the tower appeared to be moderate for both Configuration A and Configuration B.

5.2 Pedestrian Winds

Figure 4 shows the 27 locations selected for investigation of pedestrian wind comfort. Locations 1 and 2 were selected as reference locations which should be reasonably undisturbed by the new tower in Configuration A. Locations 1-14 were measured for Configuration A while locations 15-27 were measured for Configuration B with the additional structures shown in Figures 4 and 5 included. Locations 2-14 are coincident with 15-27; the only difference was the addition of buildings for 15-27. Locations 8 and 21 were located beneath the elevated street. Locations 11, 12, 24 and 25 were located beneath the overhanging canopy.

Table 2 and Figure 8 show that the largest values of mean velocity were measured at reference location 2 and locations 6, 13 and 19 with values ranging from 80-92 percent of the mean velocity, U_∞, at the

boundary-layer height. In an open-country environment, a value of about 40-45 percent might be expected. Reference location 1 experienced a maximum mean velocity of 49 percent.

The largest values of fluctuating velocity, U_{rms}, were measured at locations 2, 10 and 15 with values of 22-25 percent of U_{∞}. These values are not unusual for a city environment. An open-country environment might expect values of 10-12 percent. The largest values of peak gust, represented by the mean plus 3 rms as discussed in Section 4.2, were measured at reference location 2 and at locations 10, 13 and 15 with values ranging from 122-133 percent of U_{∞}. Reference location 1 experienced a largest effective peak gust of 105 percent of U_{∞} while an open-country environment might expect 80-90 percent.

Velocity data of Table 2 integrated with the local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest locations are predicted to be 2, 6, 13, 14, 15 and 19, all of which are predicted to be unacceptably windy for 10-40 percent of the time. Reference location 2 was about as windy as the two windy plaza locations near the new tower. Because the published acceptability criteria used for Figure 9 may or may not accurately represent wind acceptability in Chicago, existing locations 1 and 2 may be used to more accurately assess the windiness at locations 6, 13 and 14. Wind speeds at other locations about the project were significantly less than the windiest locations. Mean wind speeds appeared to be of more concern than effective gusts.

Should the windier locations be judged as too windy during project development or after construction, a significant improvement in local wind velocities might be achieved by the addition of surface roughness in the form of sculpture or hardy shrubbery.

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 -3.4 (obtained for Configuration A) which corresponded to a peak pressure of -62 psf, an outward-acting pressure. This pressure was located near a corner at the building base consistent with flow visualization results.

Contours of equal peak negative and peak positive pressures are shown in Figure 10 for the case without proposed adjacent buildings, Configuration A, and for the case with proposed adjacent buildings, Configuration B. Figure 10 shows that peak negative pressures over most of the building area were in the 20-40 psf range with the pressures for Configuration A somewhat larger in magnitude than those for Configuration B. Peak positive pressures ranged up to 20 psf. The presence of the Configuration B buildings was beneficial in reducing wind loads.

Figure 11 shows load, shear and moment distributions plotted from Table 7 for the largest loads in the X and Y coordinate directions. The maximum base shears in the X and Y directions occur for wind azimuths 20 degrees apart so that loads of significant magnitude act simultaneously in both coordinate directions.

REFERENCES

1. Cermak, J. E., "Laboratory Simulation of the Atmospheric Boundary Layer," AIAA Jl., Vol. 9, September 1971.

2. Cermak, J. E., "Applications of Fluid Mechanics to Wind Engineering," A Freeman Scholar Lecture, ASME Jl. 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," Jl. 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, or the revised ANSI Standard A58.1 to be published.

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

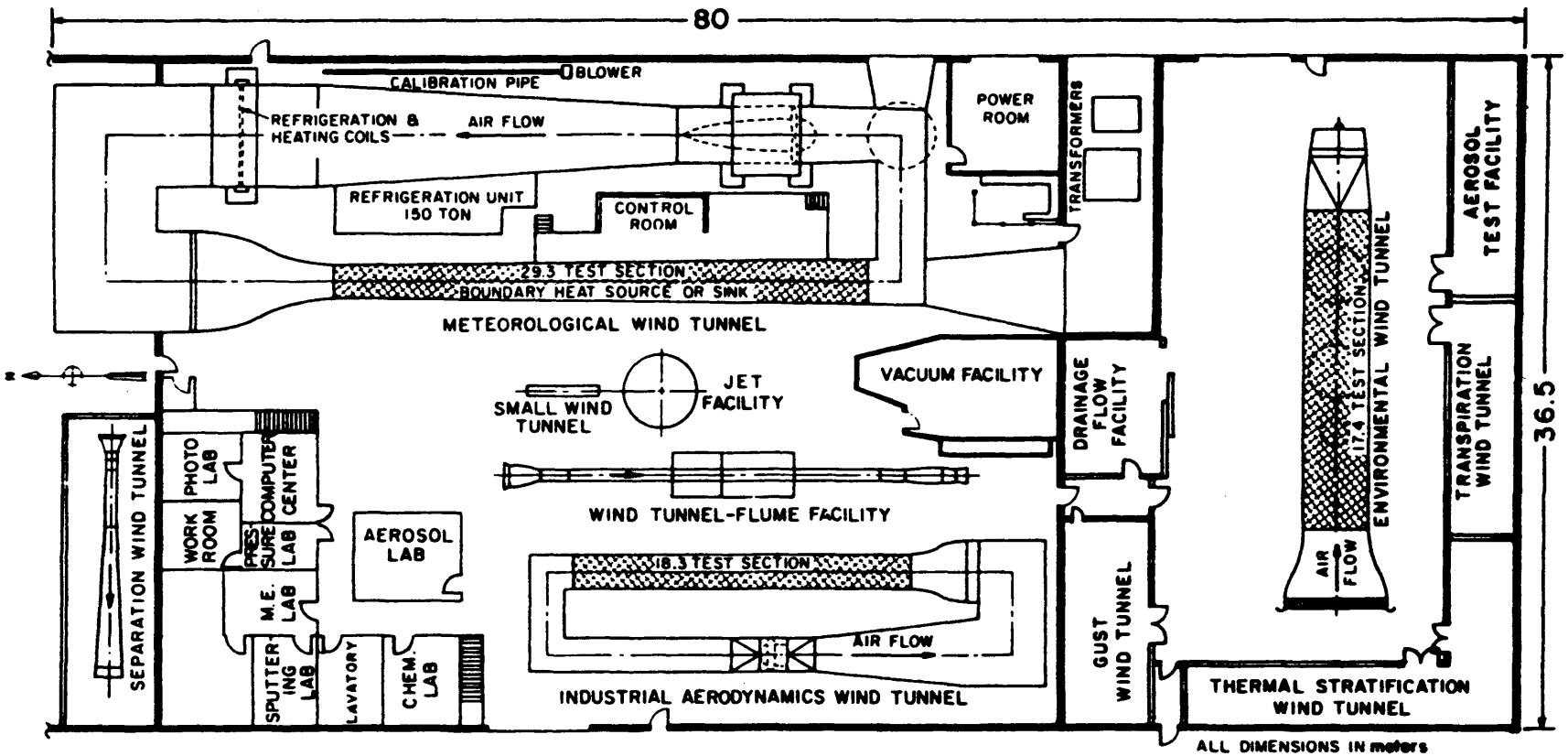
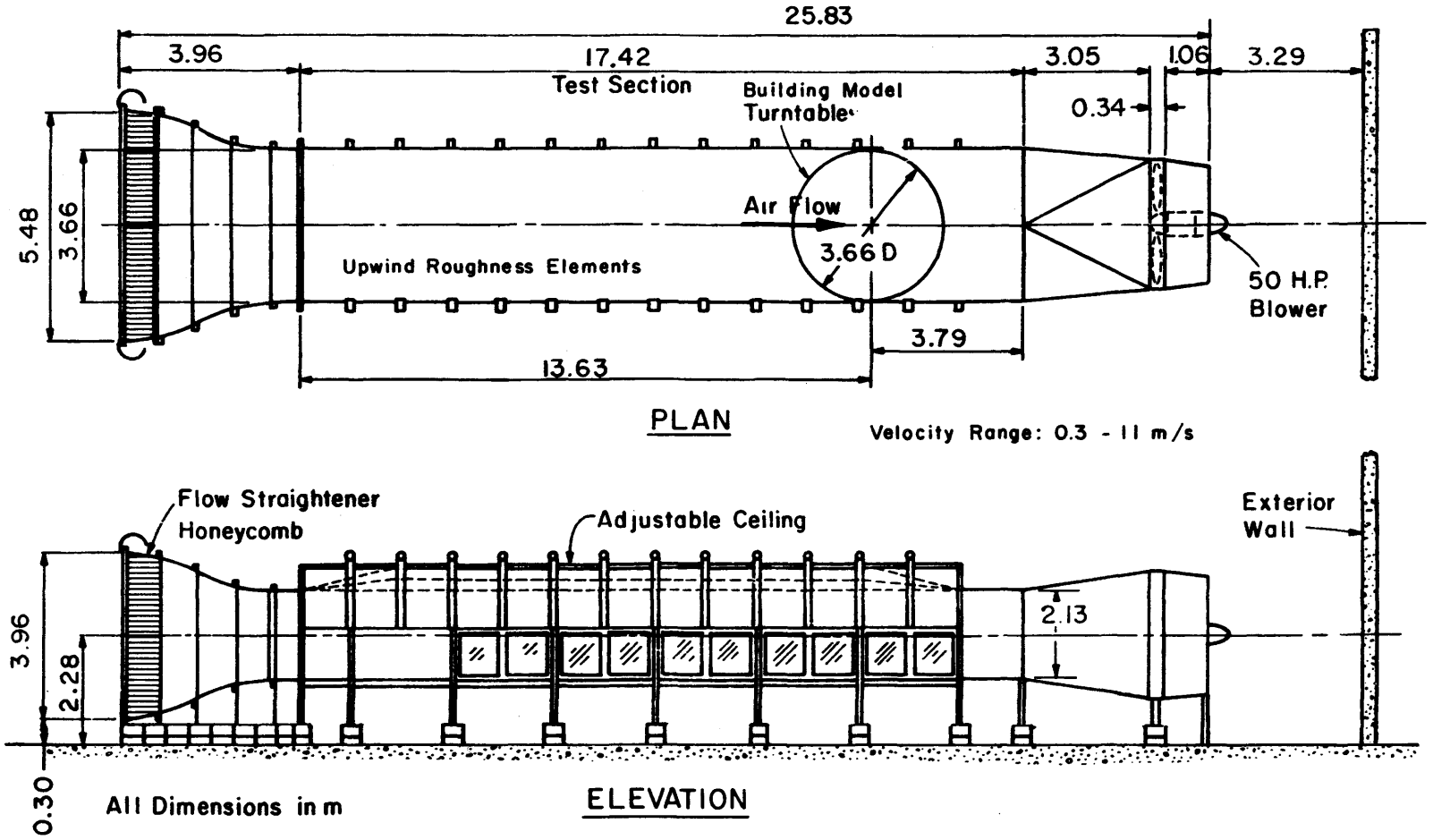
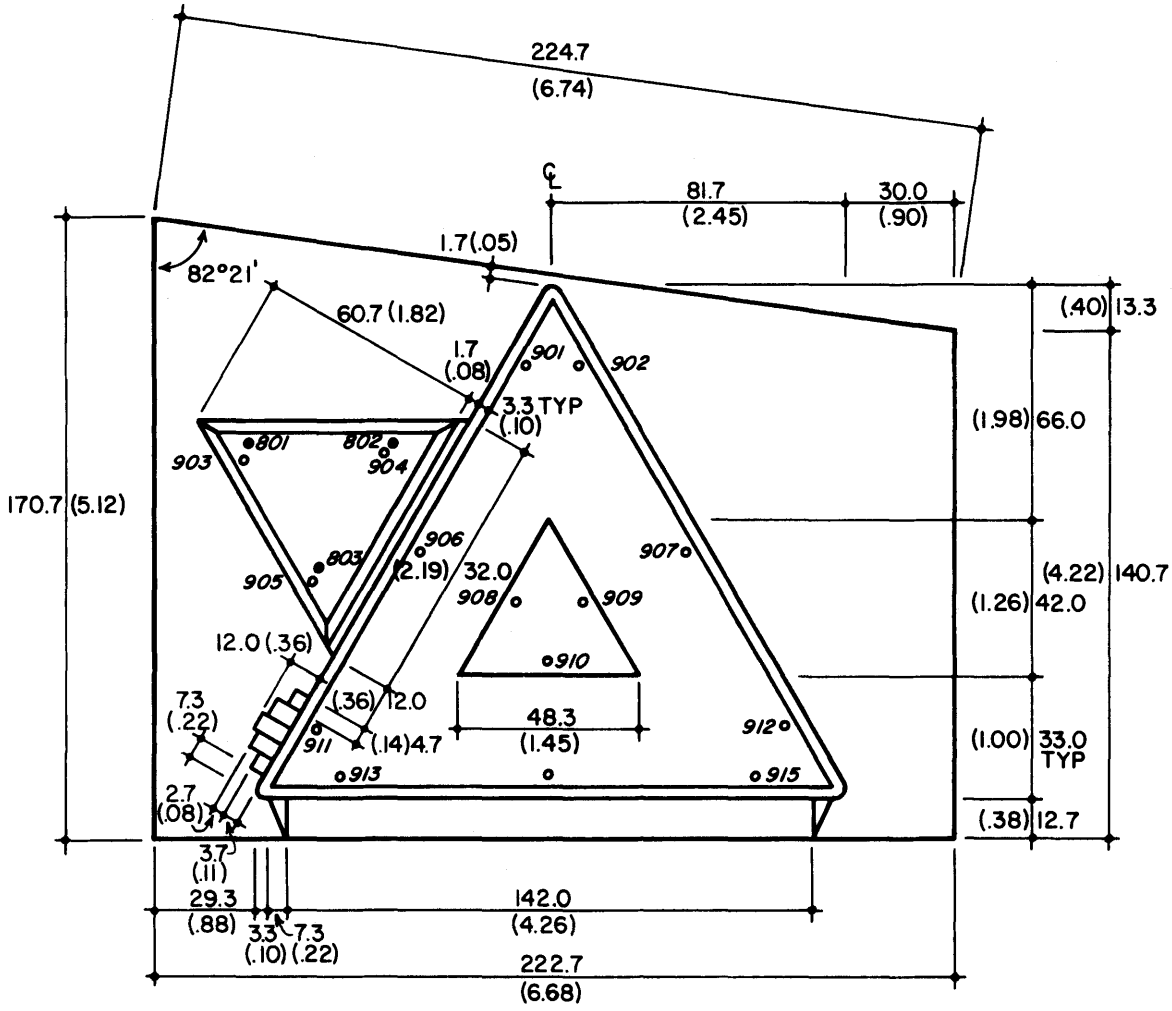


Figure 1. **FLUID DYNAMICS AND DIFFUSION LABORATORY COLORADO STATE UNIVERSITY**



ENVIRONMENTAL WIND TUNNEL

Figure 2. Wind-Tunnel Configuration



Note: all angles are 60° unless noted otherwise

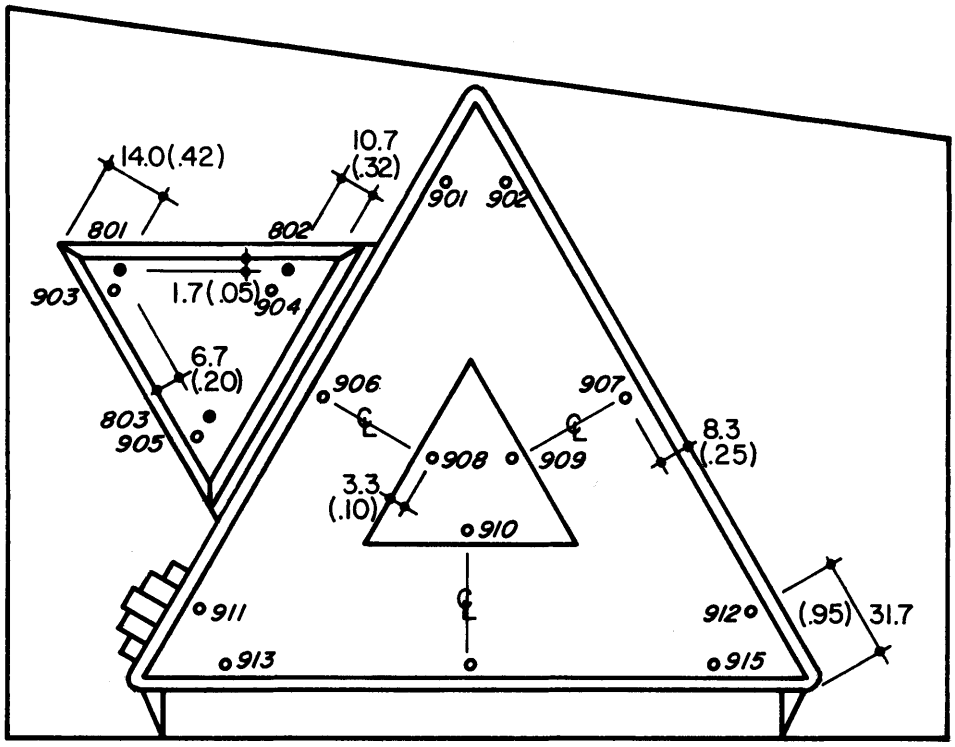
• soffit taps
o roof taps



ROOF
(structural dimensions)

Total taps = 264
Model scale = 1/400
Dimensions in model inches and full scale feet

Figure 3a. Pressure Tap Locations



ROOF
(tap dimensions)

Figure 3b. Pressure Tap Locations

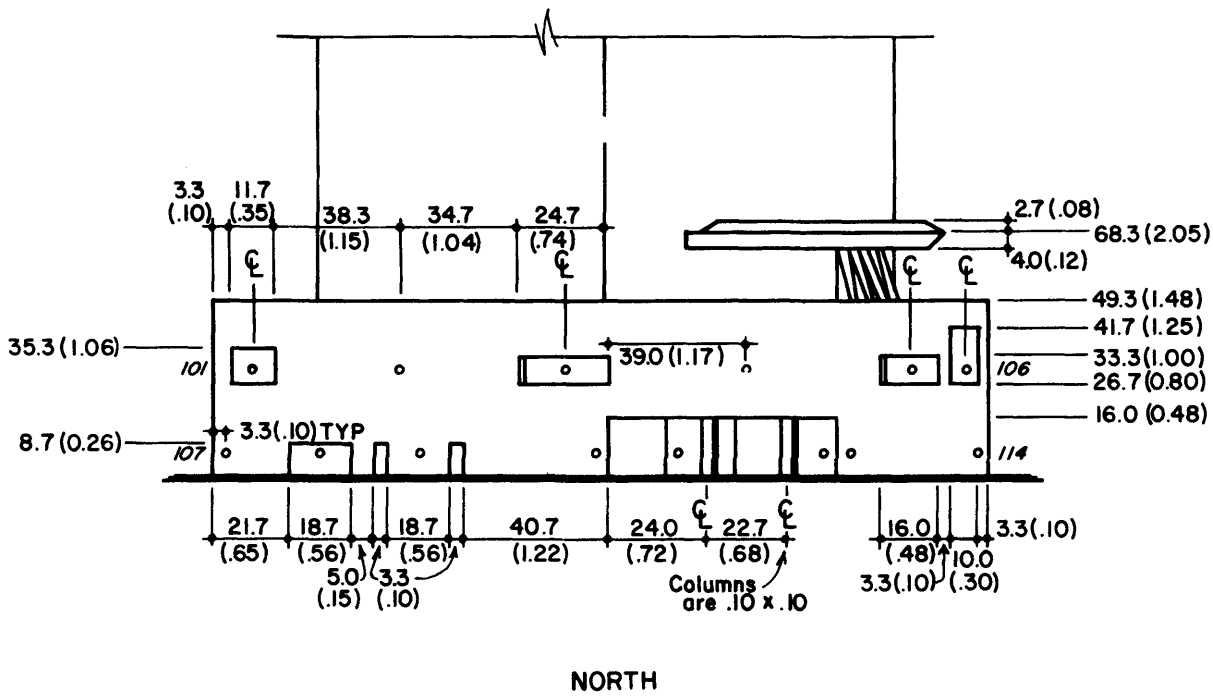


Figure 3c. Pressure Tap Locations

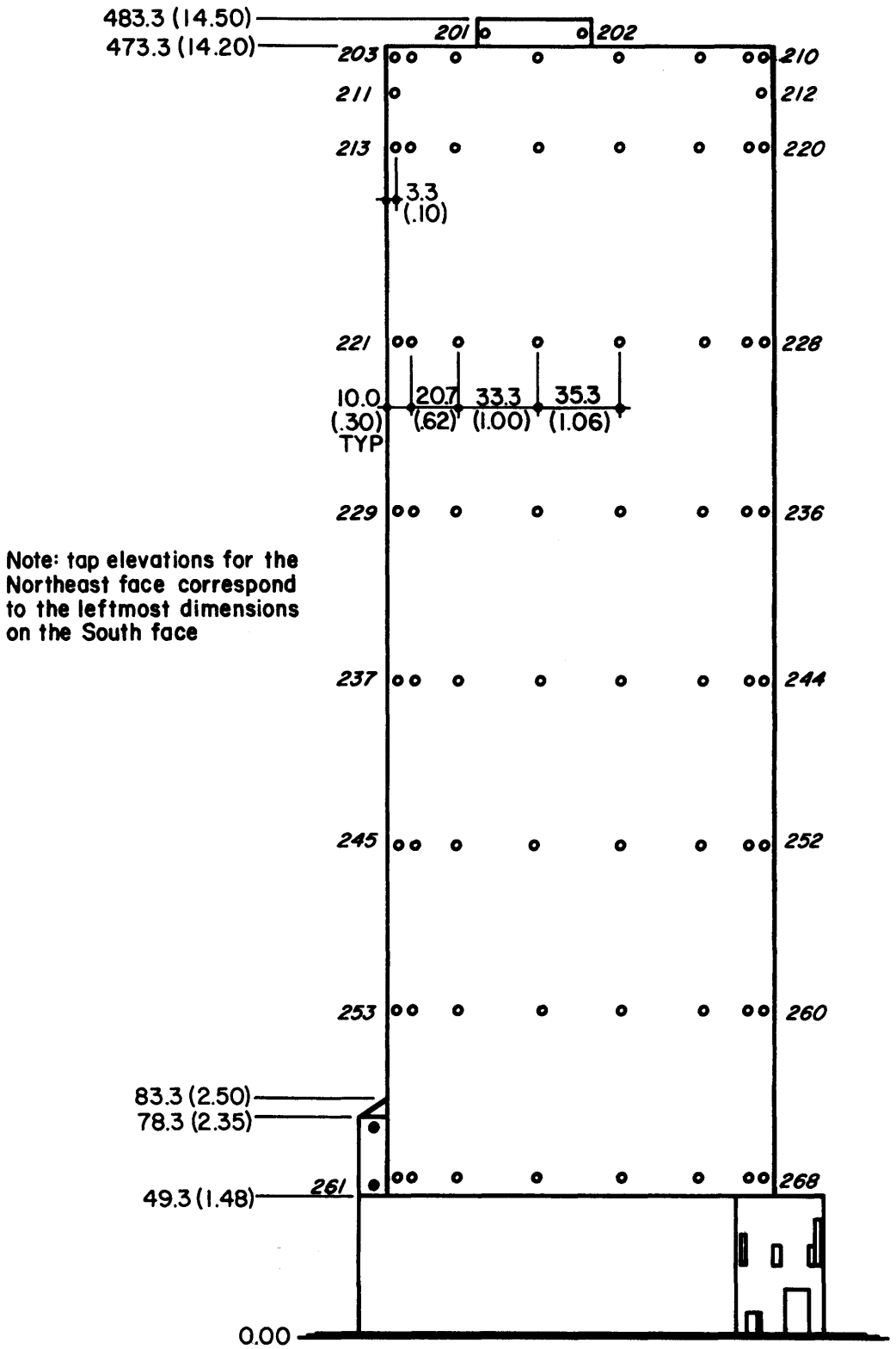


Figure 3d. Pressure Tap Locations

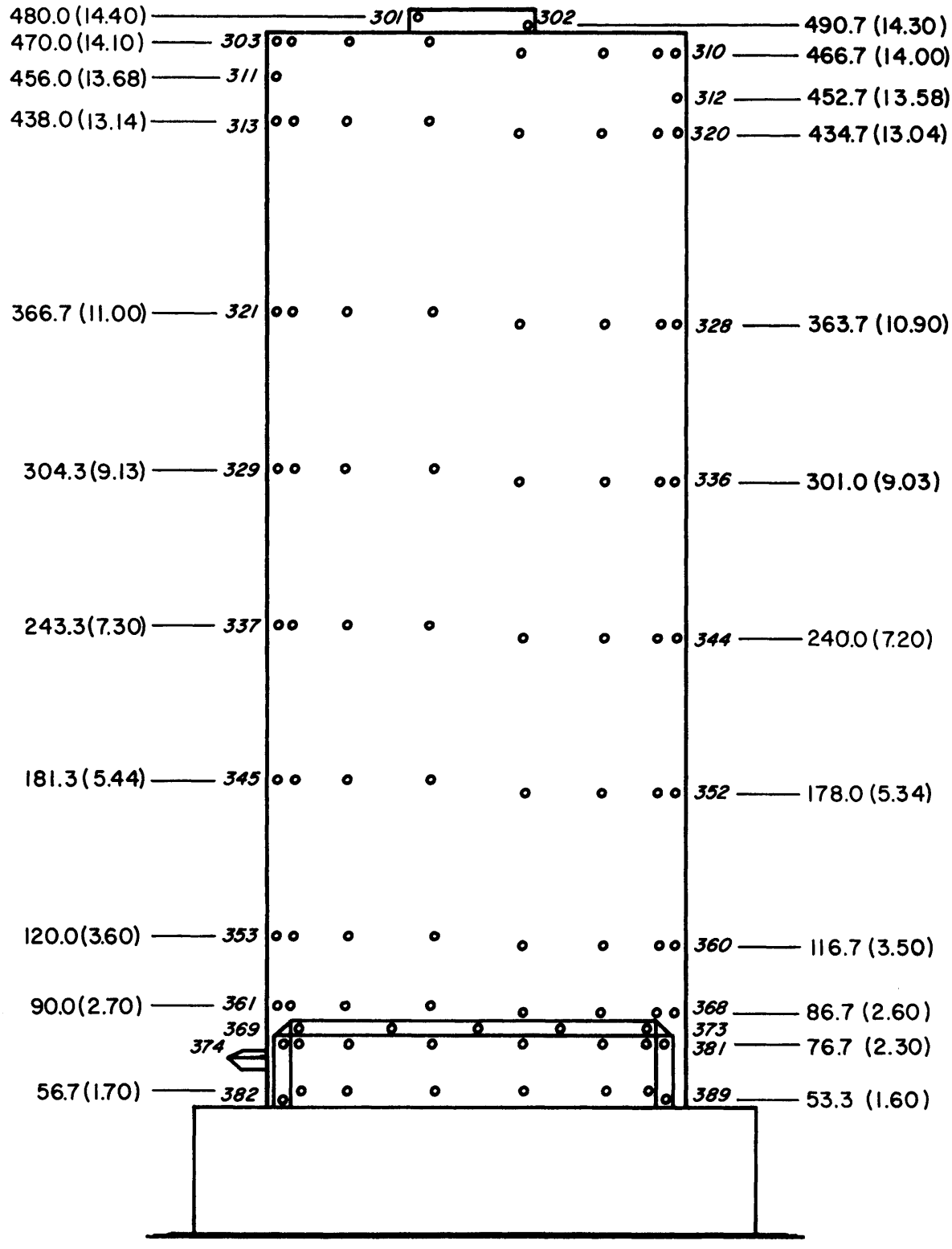
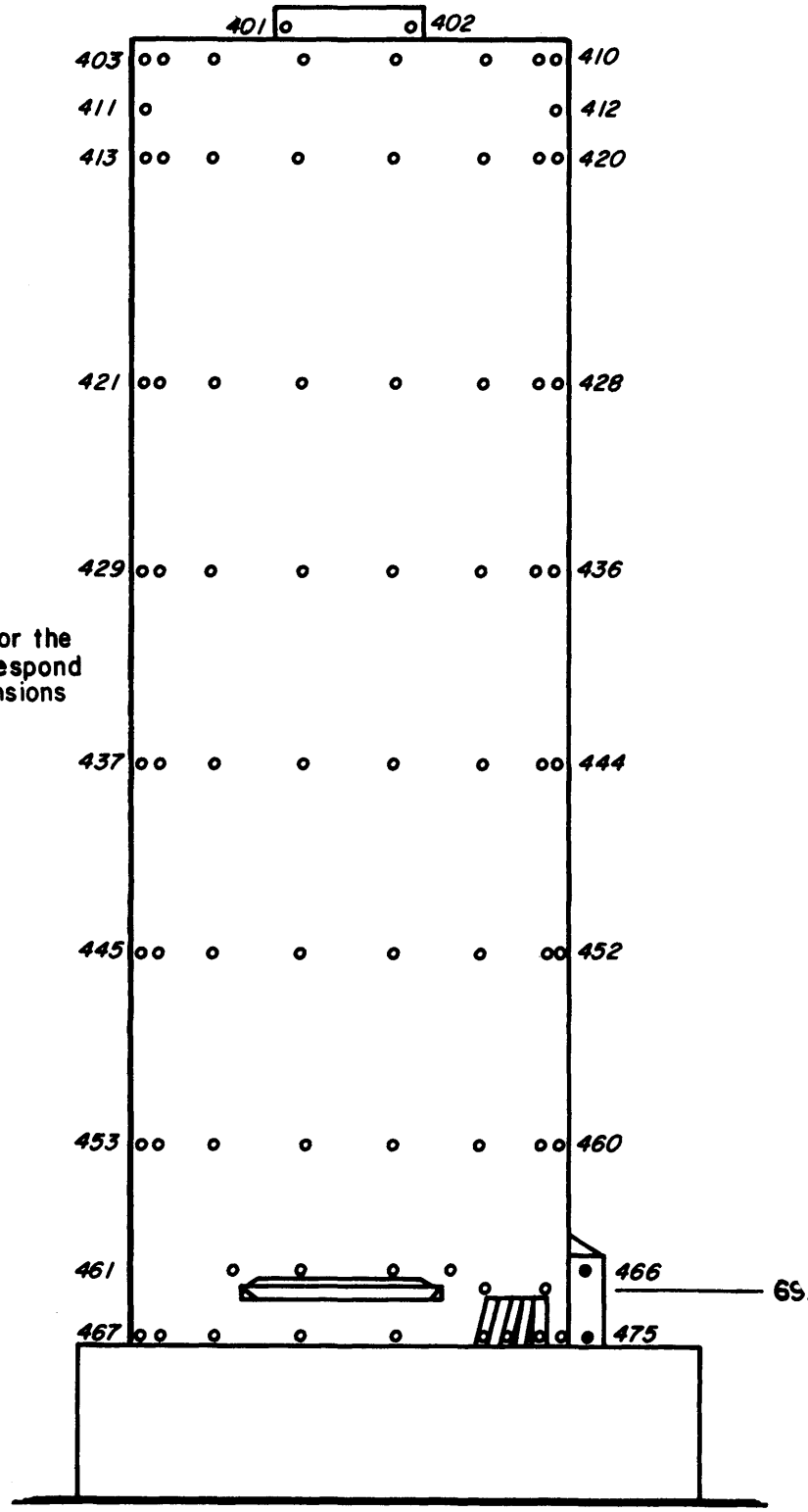


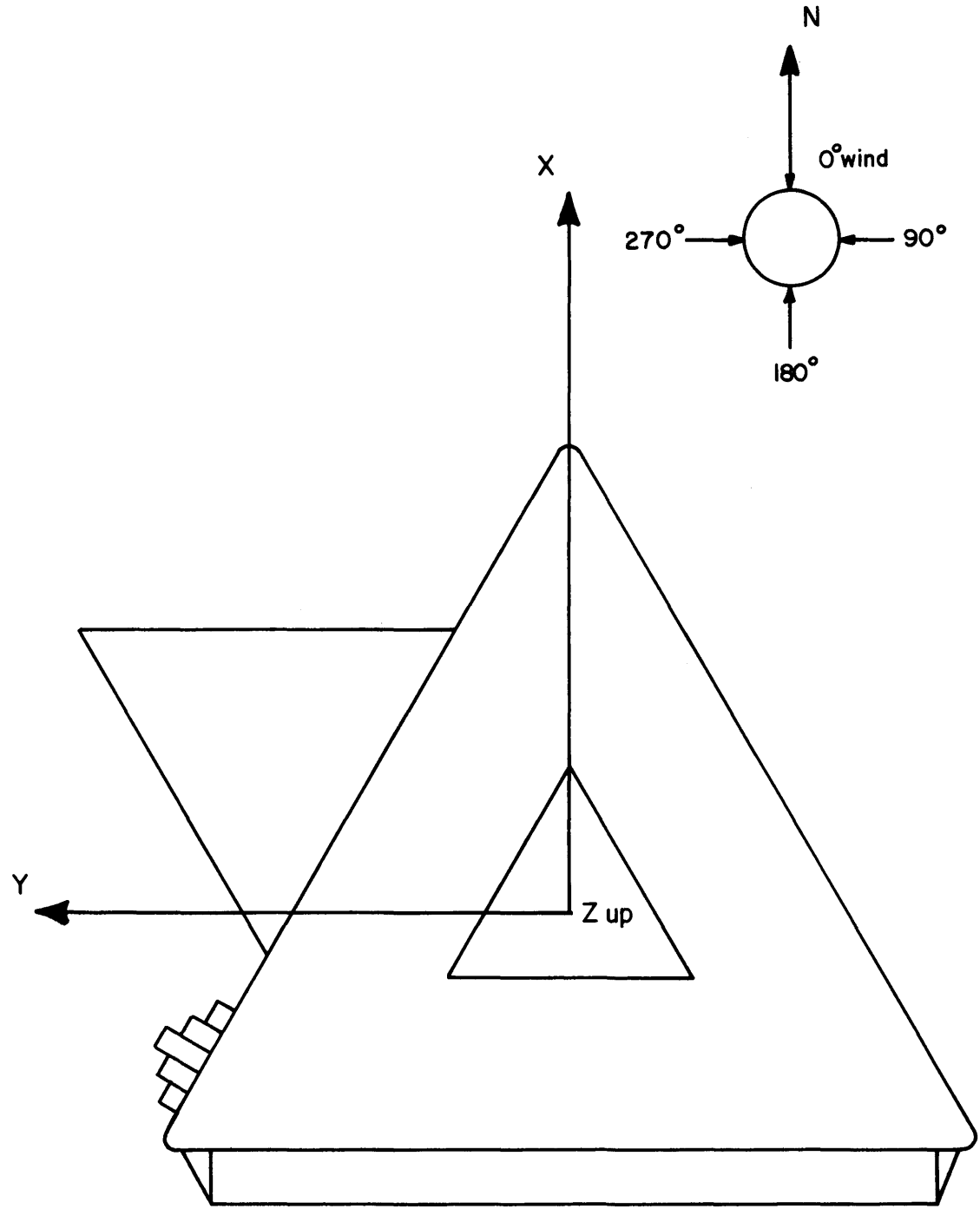
Figure 3e. Pressure Tap Locations



Note: tap elevations for the Northwest face correspond to the rightmost dimensions on the South face

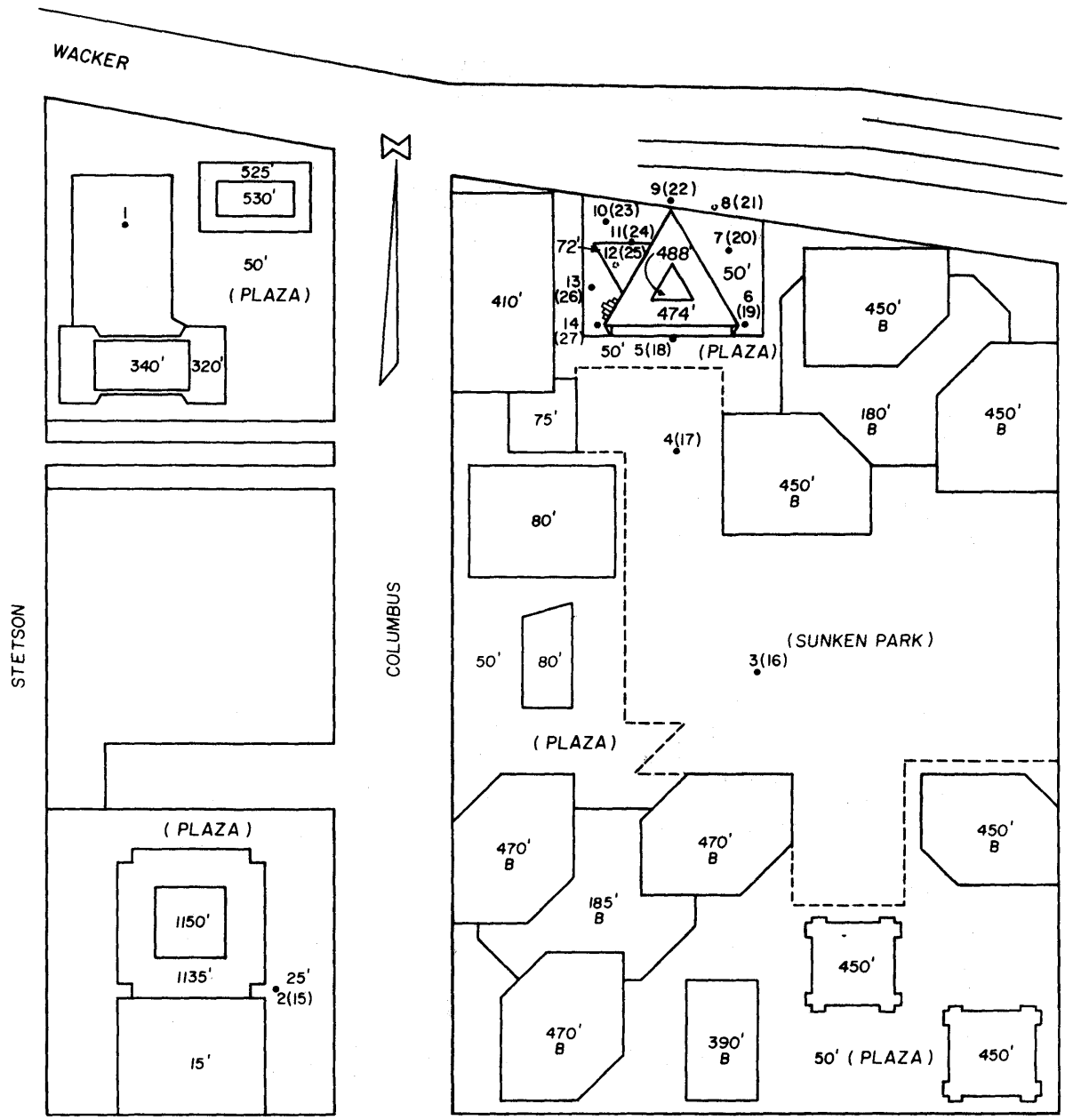
NORTHWEST

Figure 3f. Pressure Tap Locations



Z = 0 at 55.5 above Chicago Datum

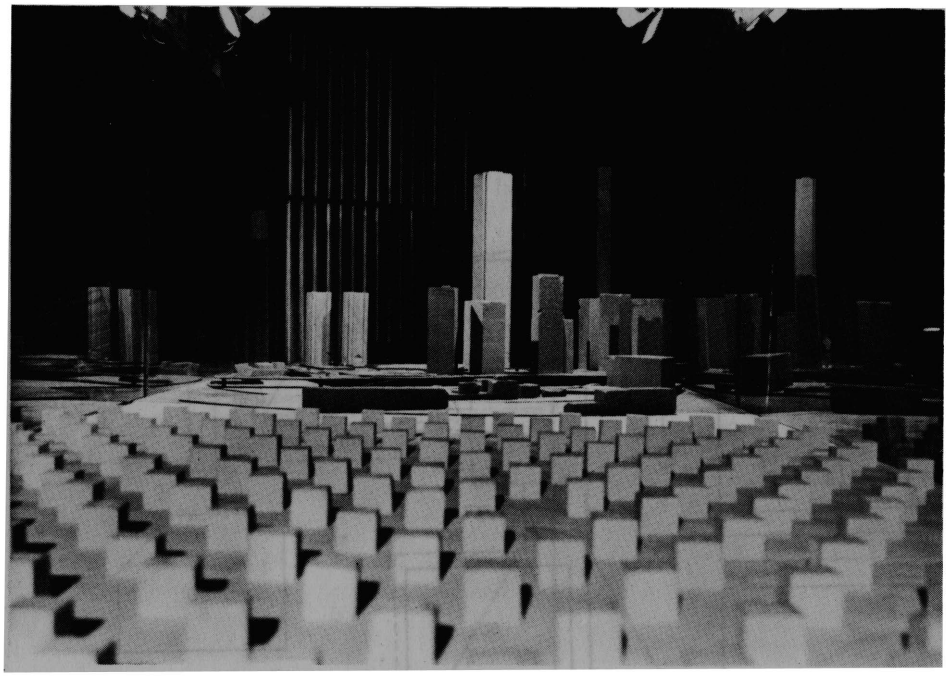
Figure 3g. Pressure Tap Locations



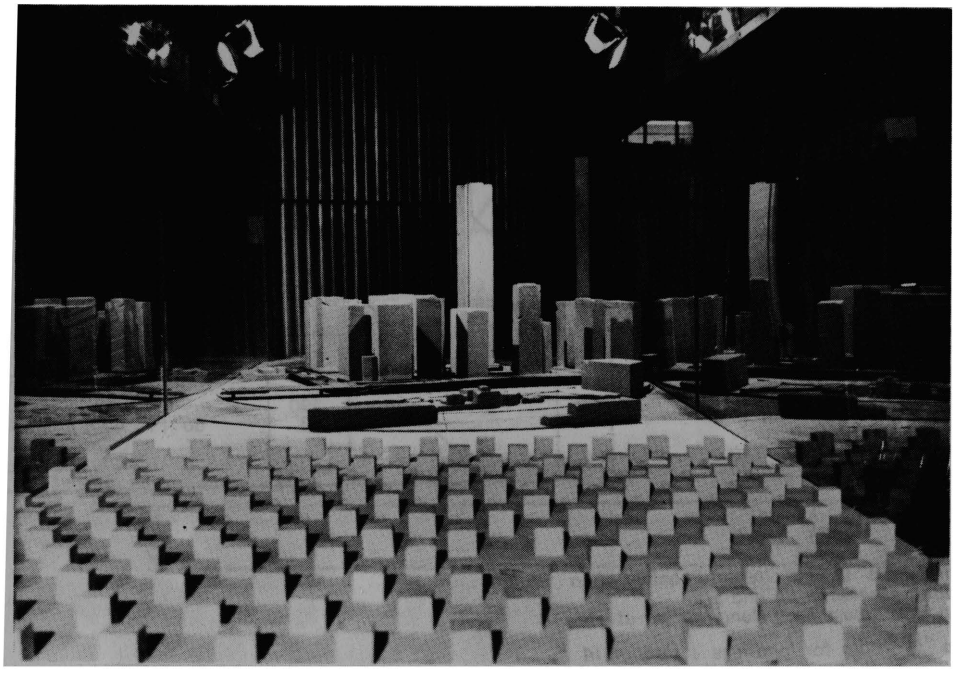
Notes:
Buildings marked "B" used in alternate configuration
Elevated roadways between 25'and 50'
All elevations from ground level along Wacker at site

Configuration "A" - data for locations 1 through 14
"B" buildings not in place
Configuration "B" - data for locations 15 through 27
"B" buildings in place

Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

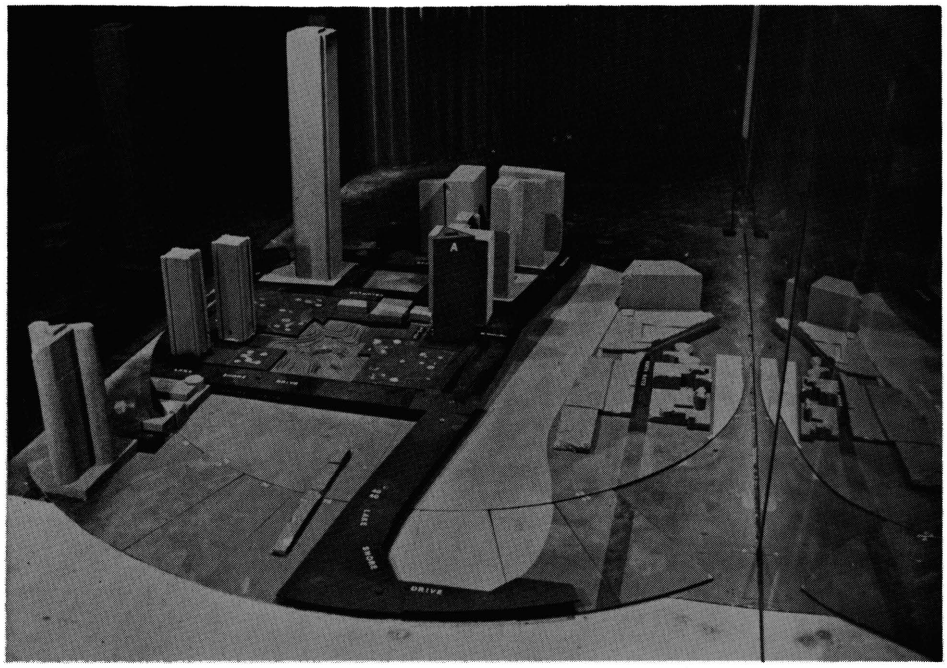


Configuration A

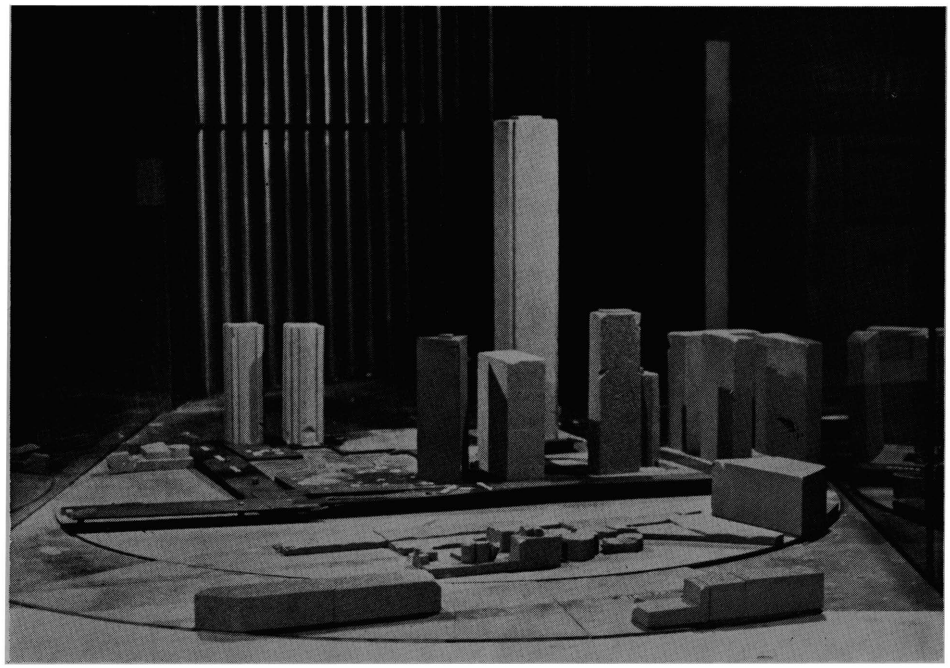


Configuration B

Figure 5. Completed Model in Wind Tunnel

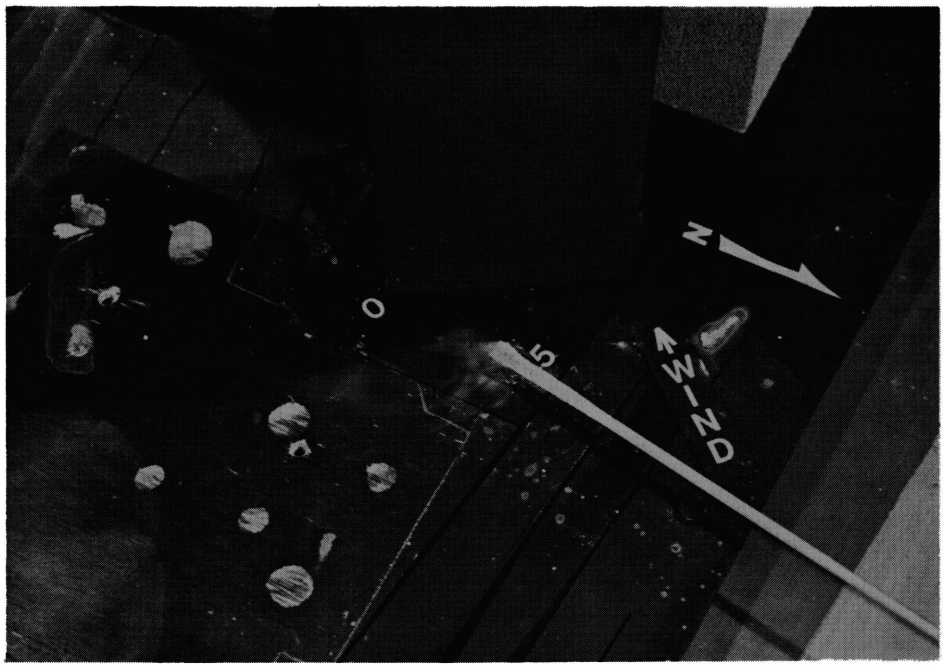


Configuration A



Configuration A

Figure 5. Completed Model in Wind Tunnel



Configuration A - Wind Flow



Configuration B - Wind Flow

Figure 5. Completed Model in Wind Tunnel

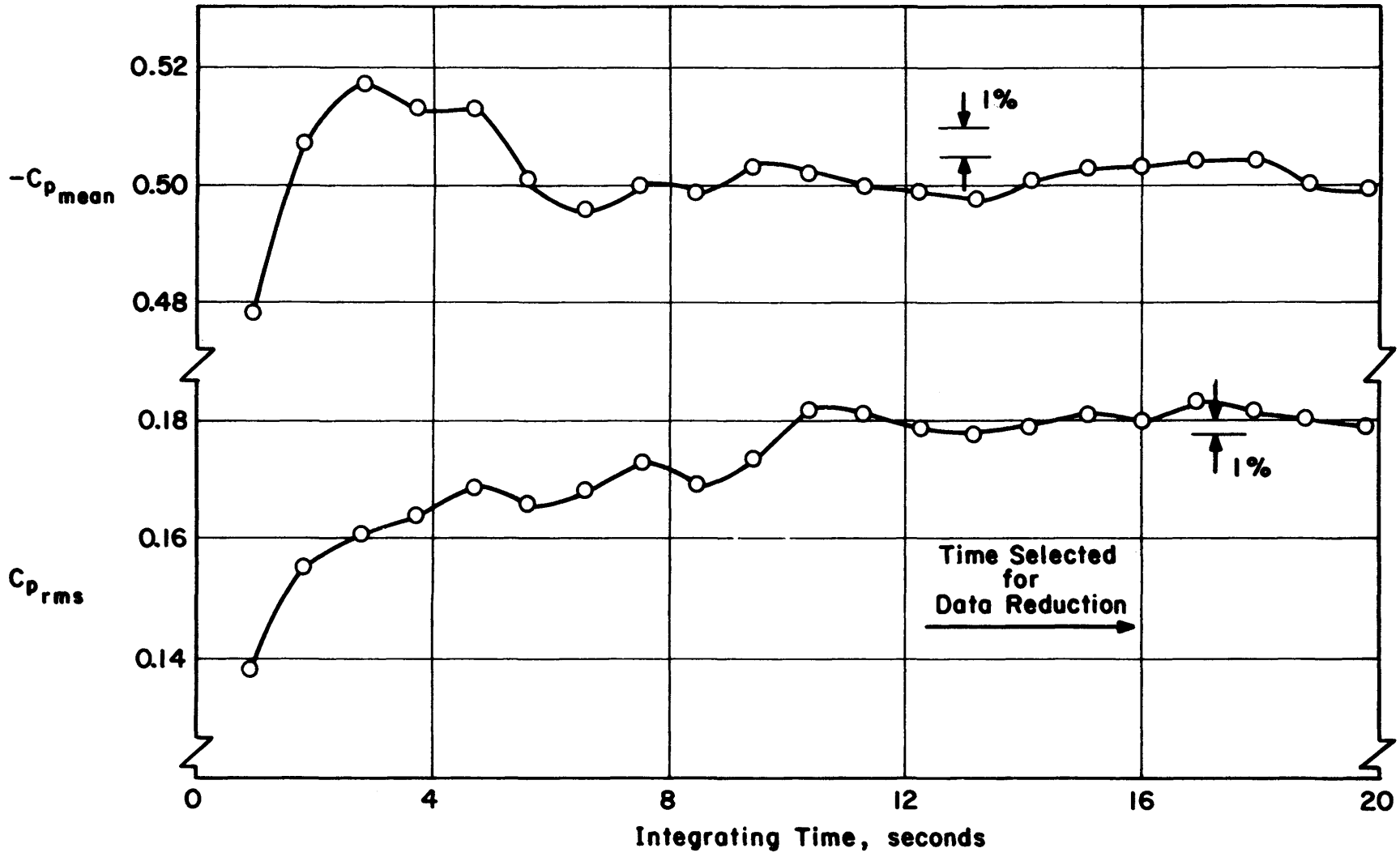


Figure 6. Data Sampling Time Verification

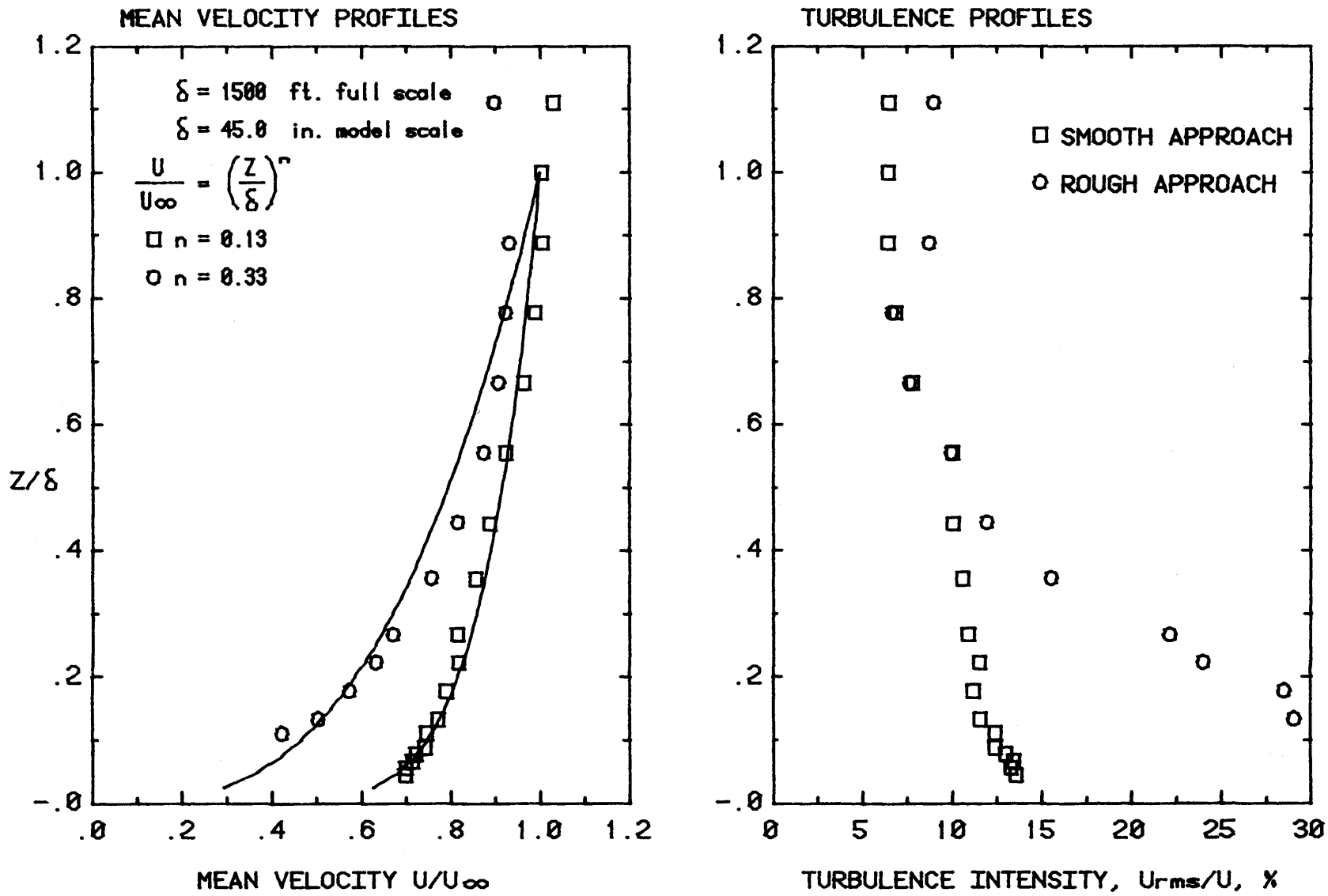


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

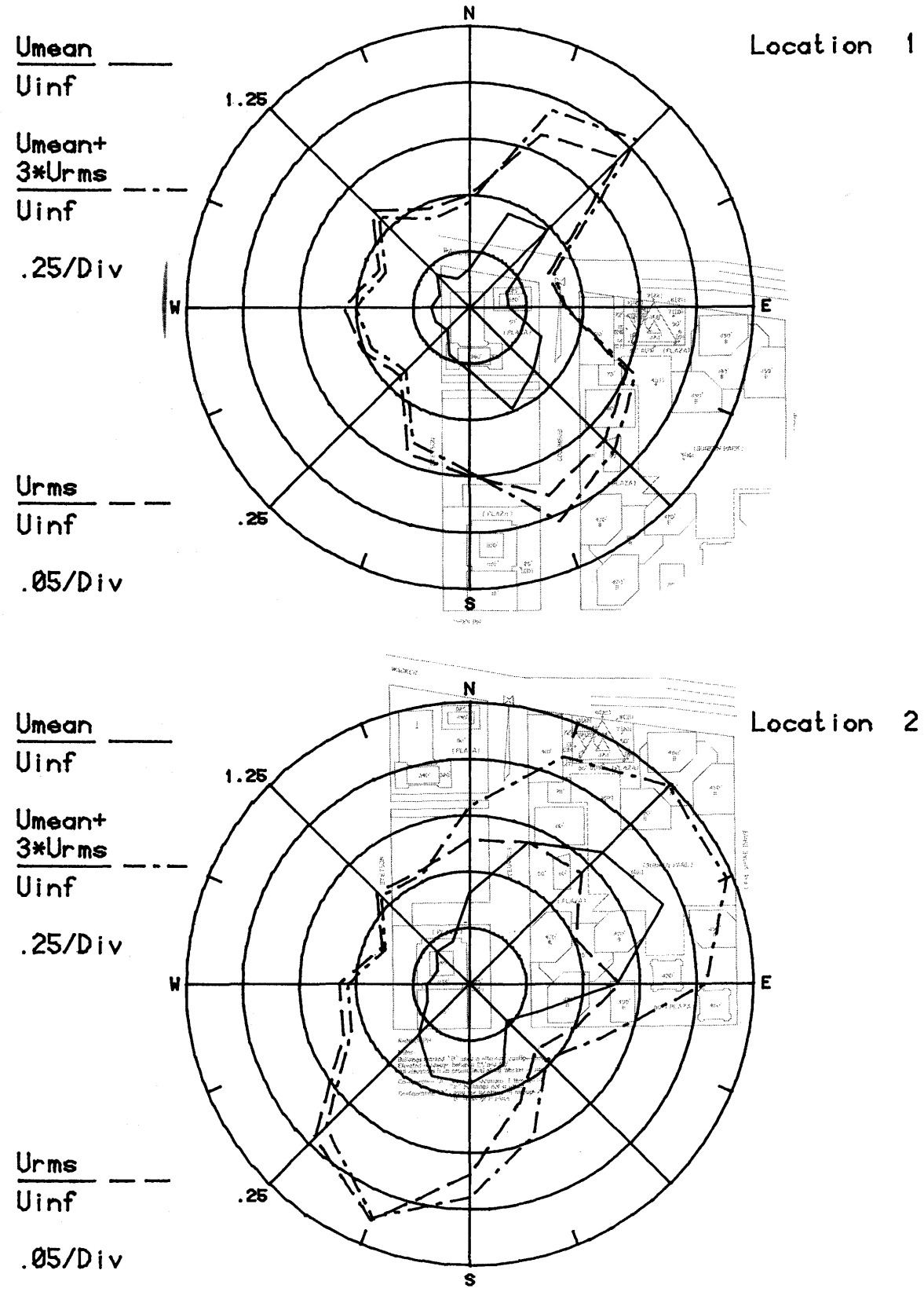
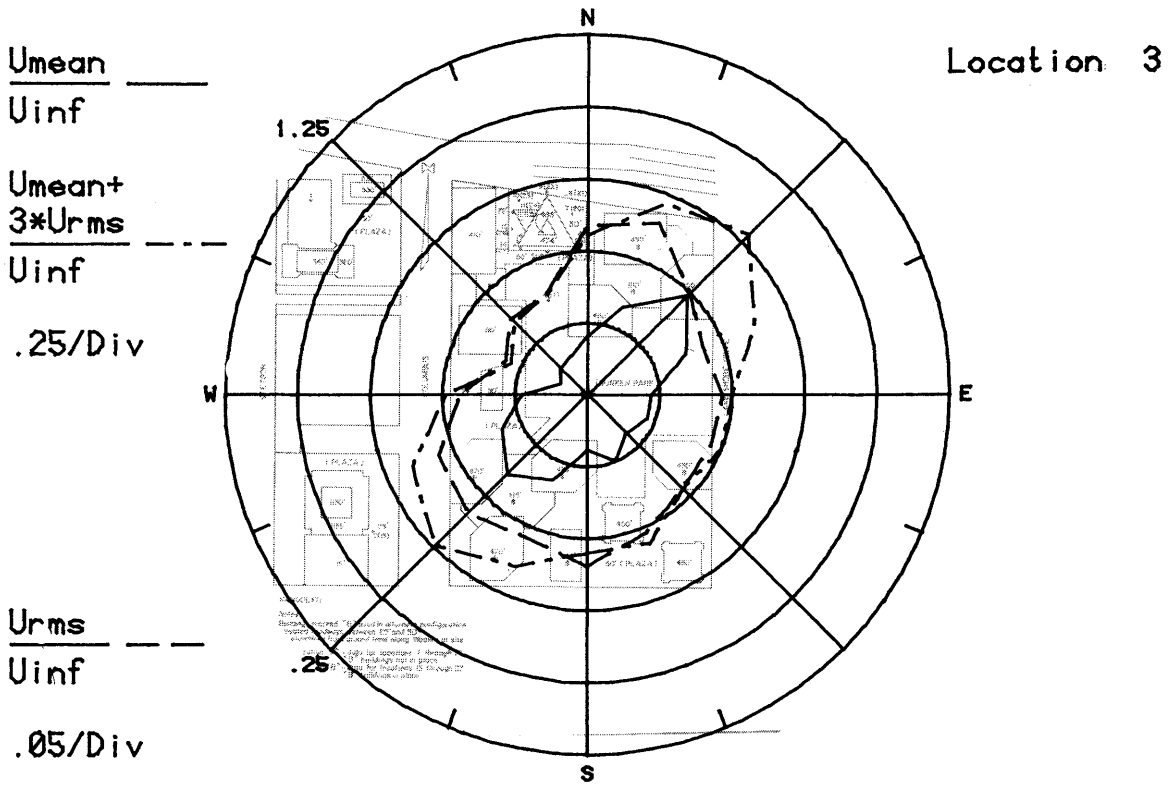


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2



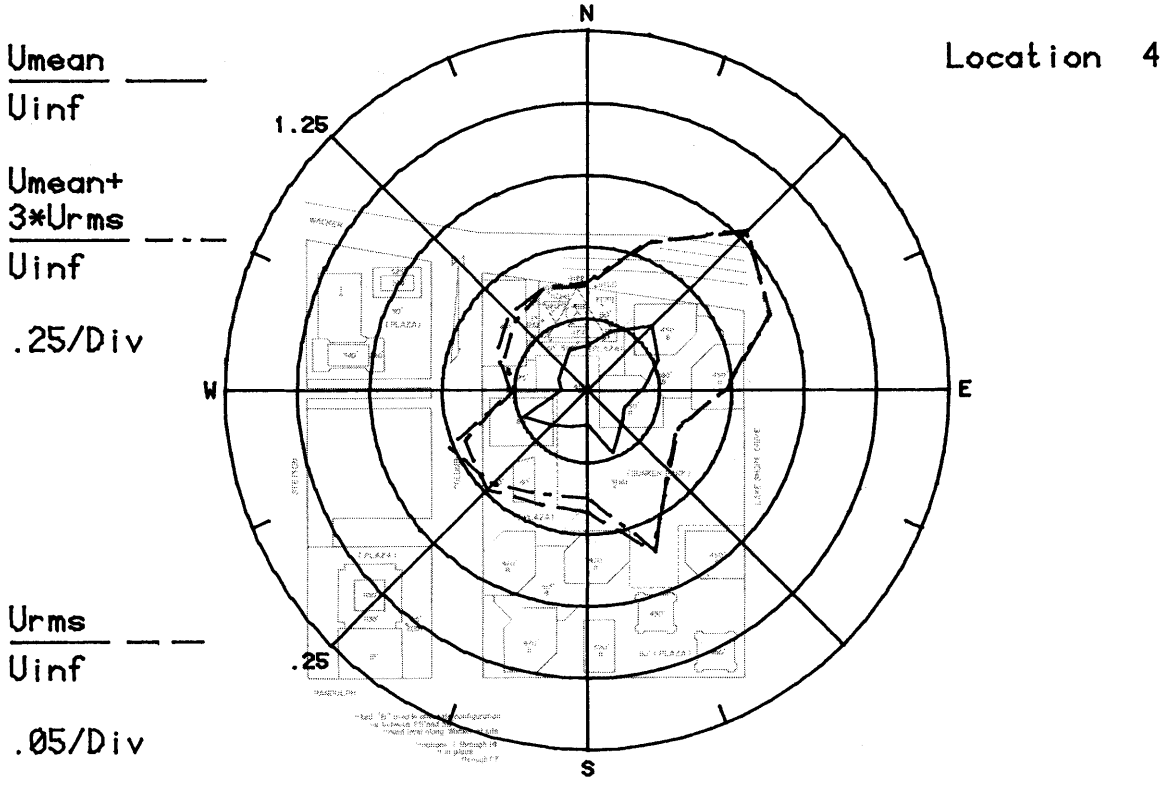
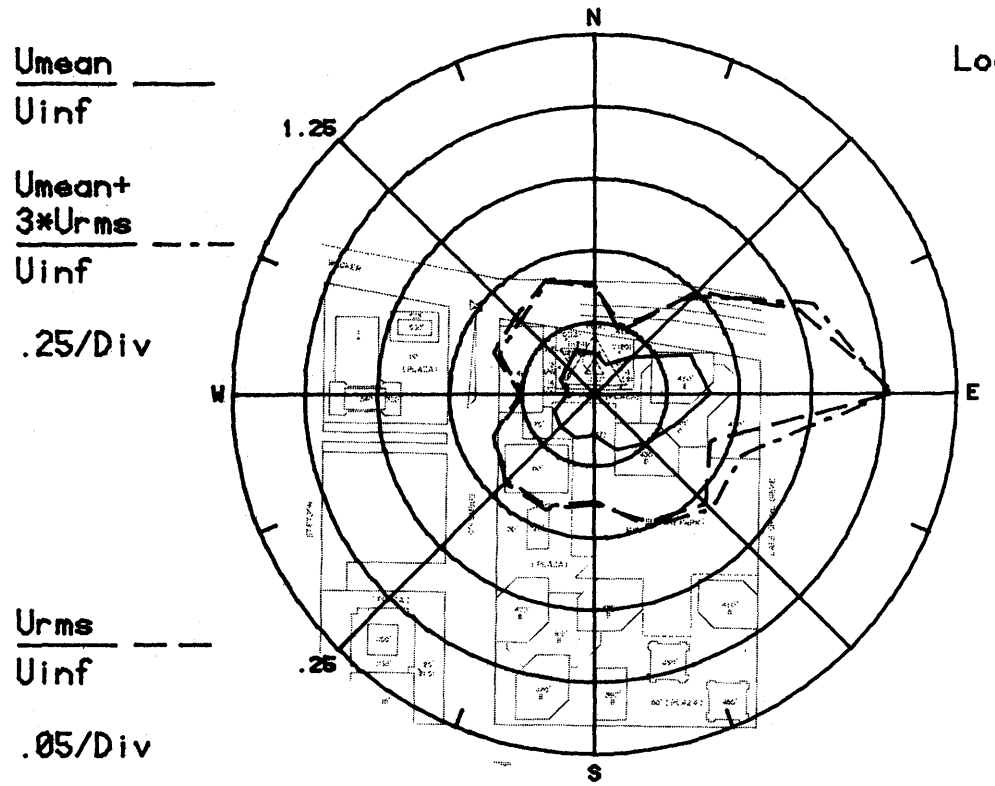


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4



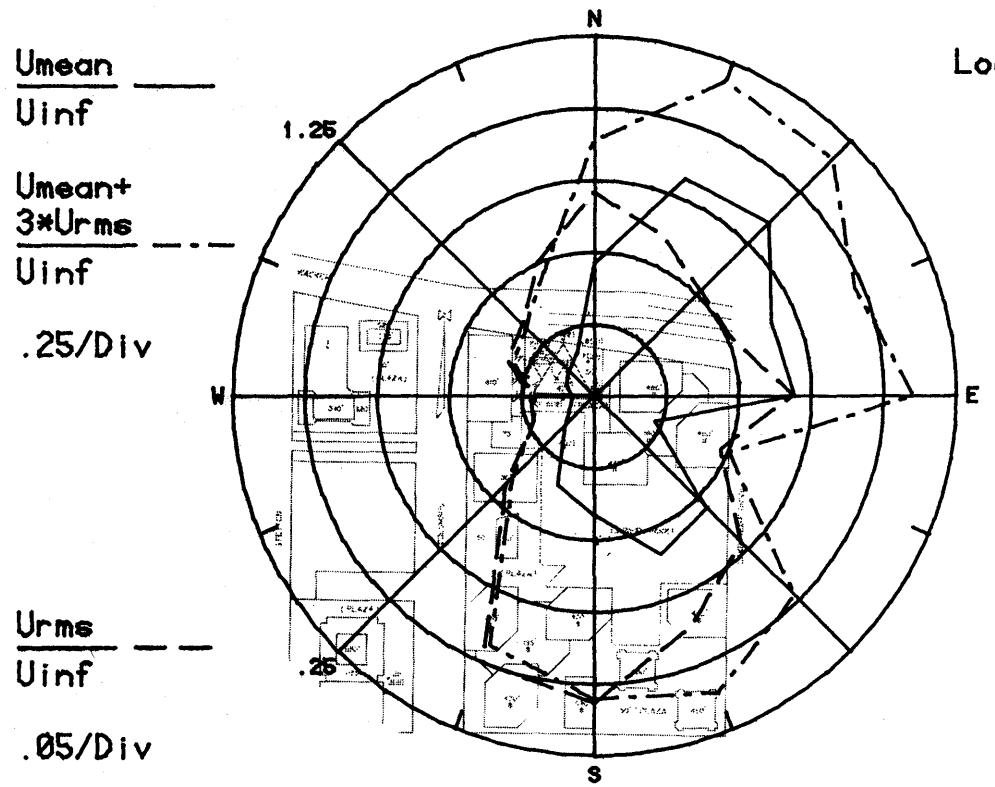
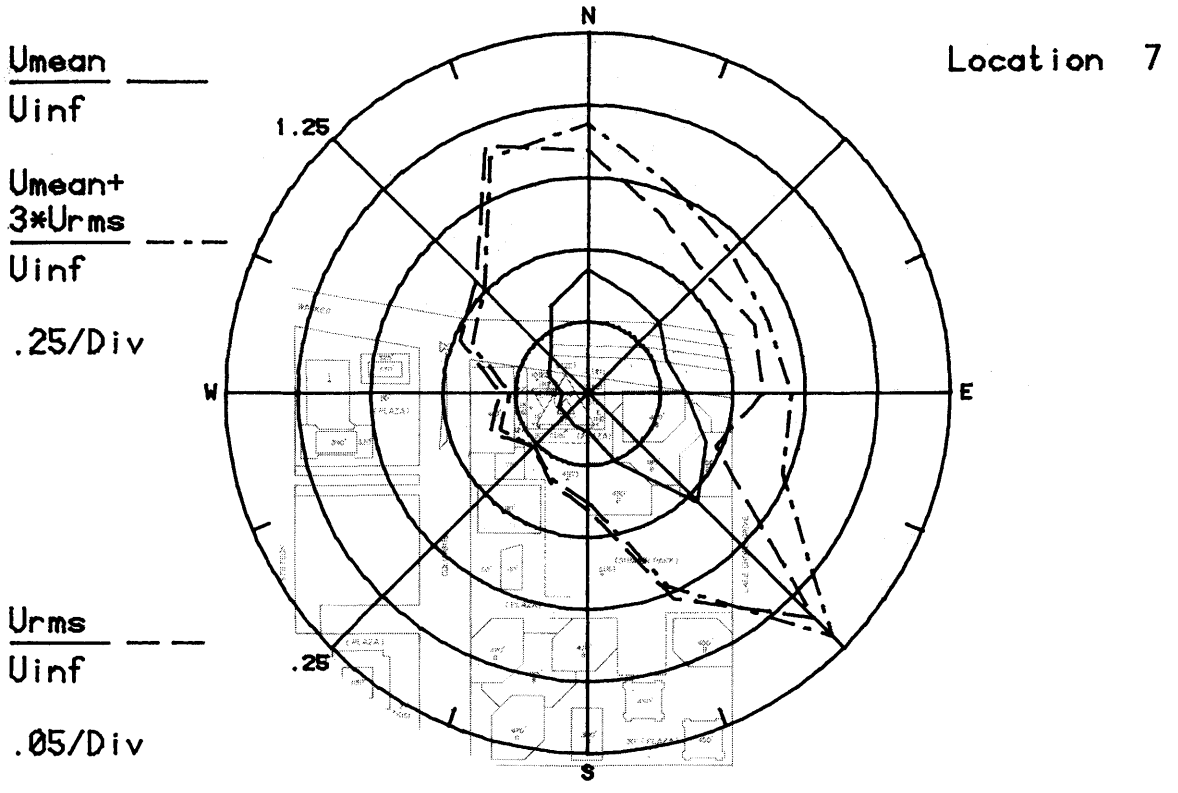


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6



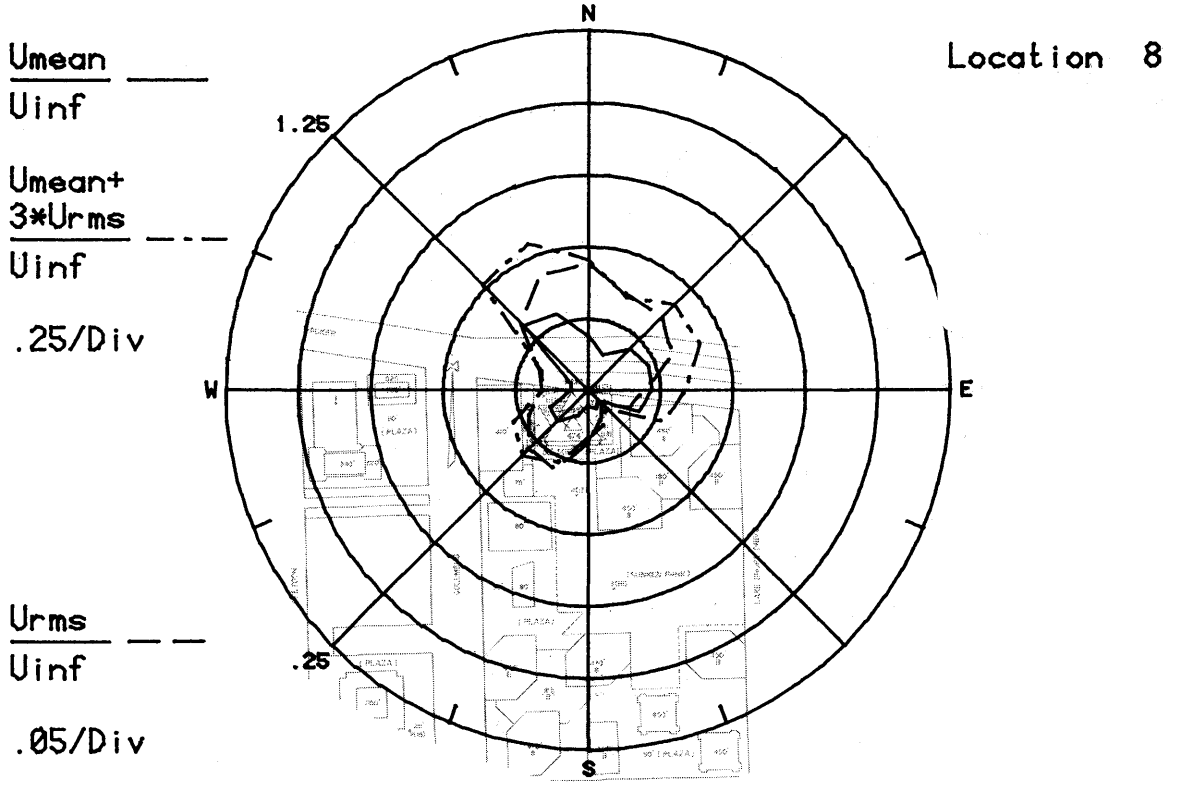
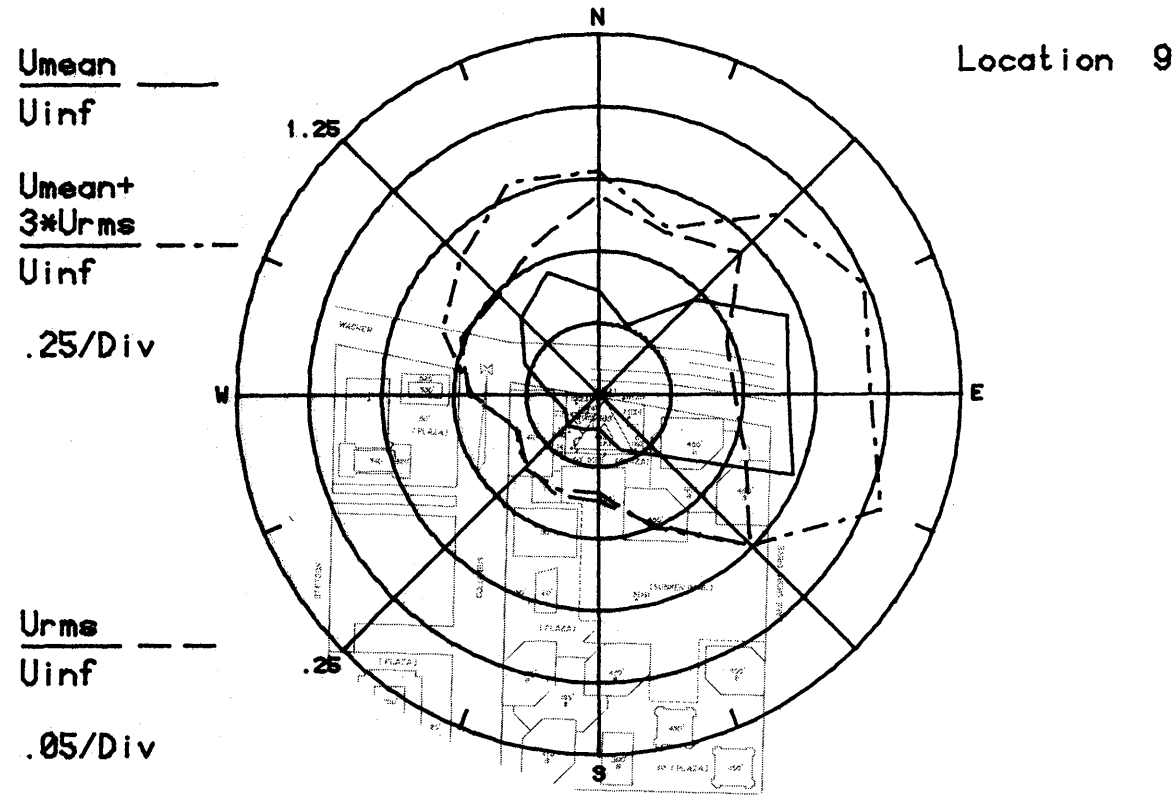


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8



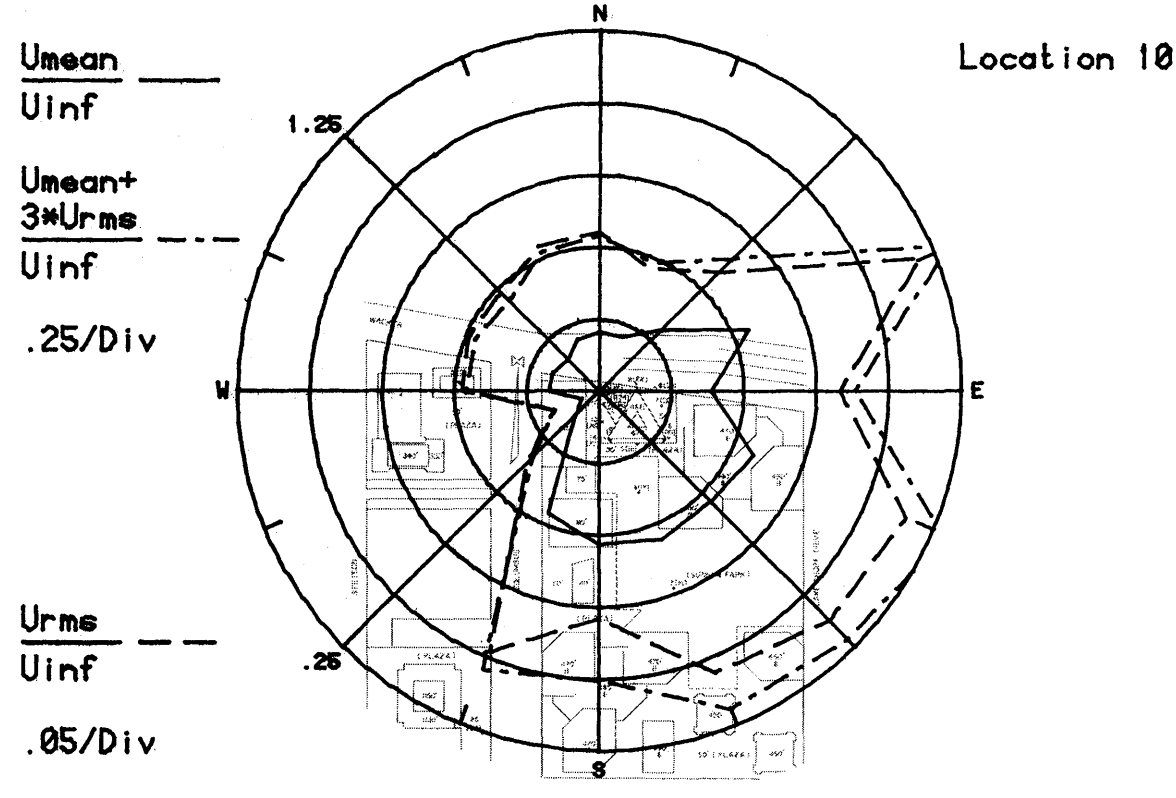
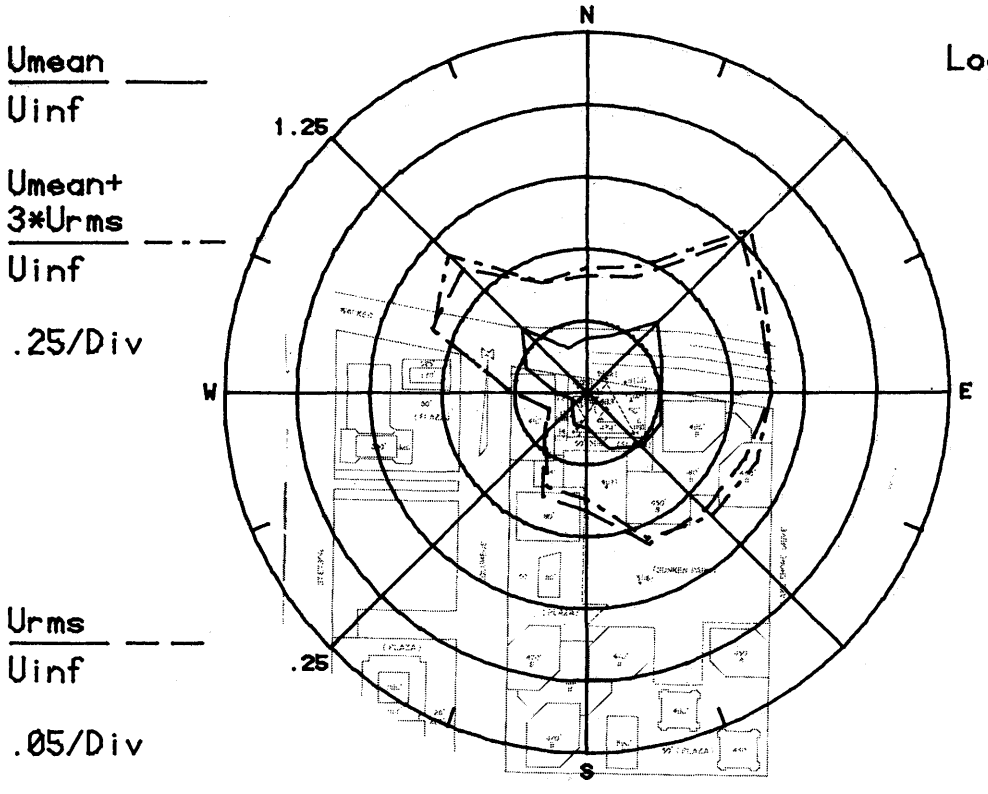


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10



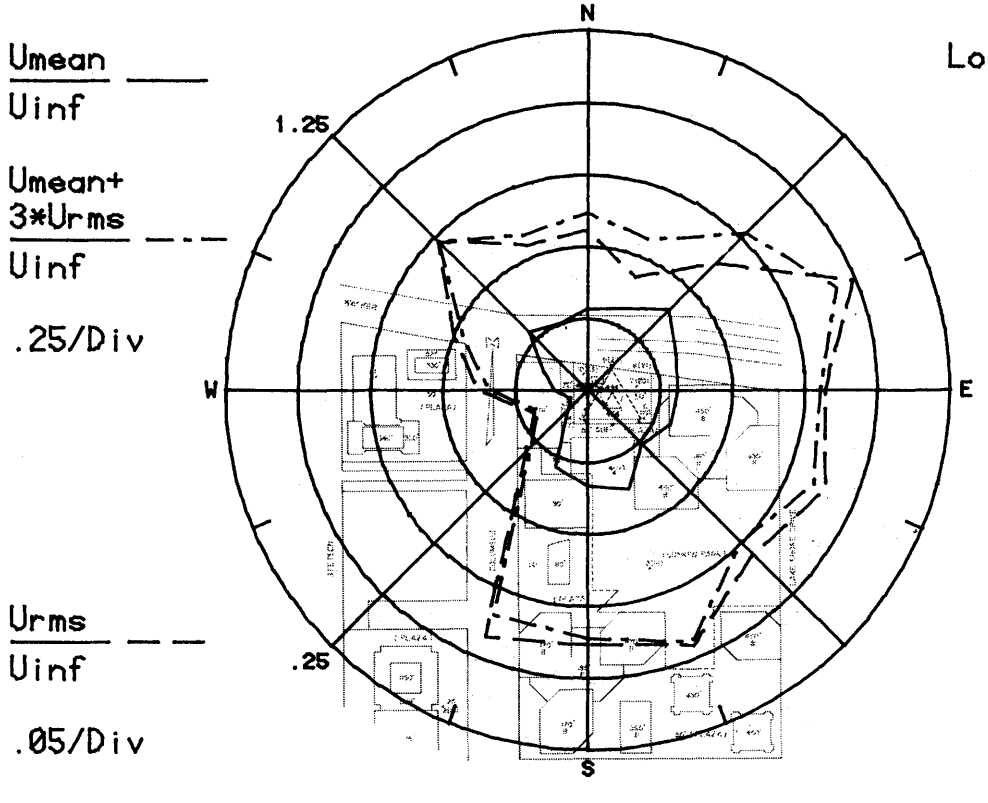
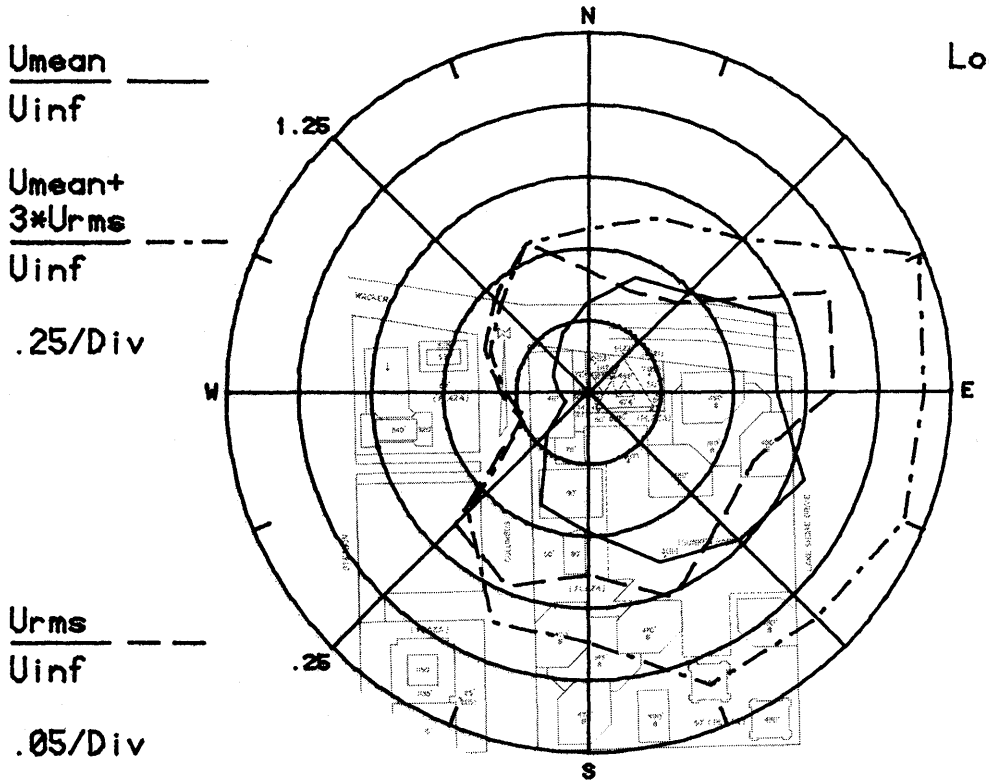


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12



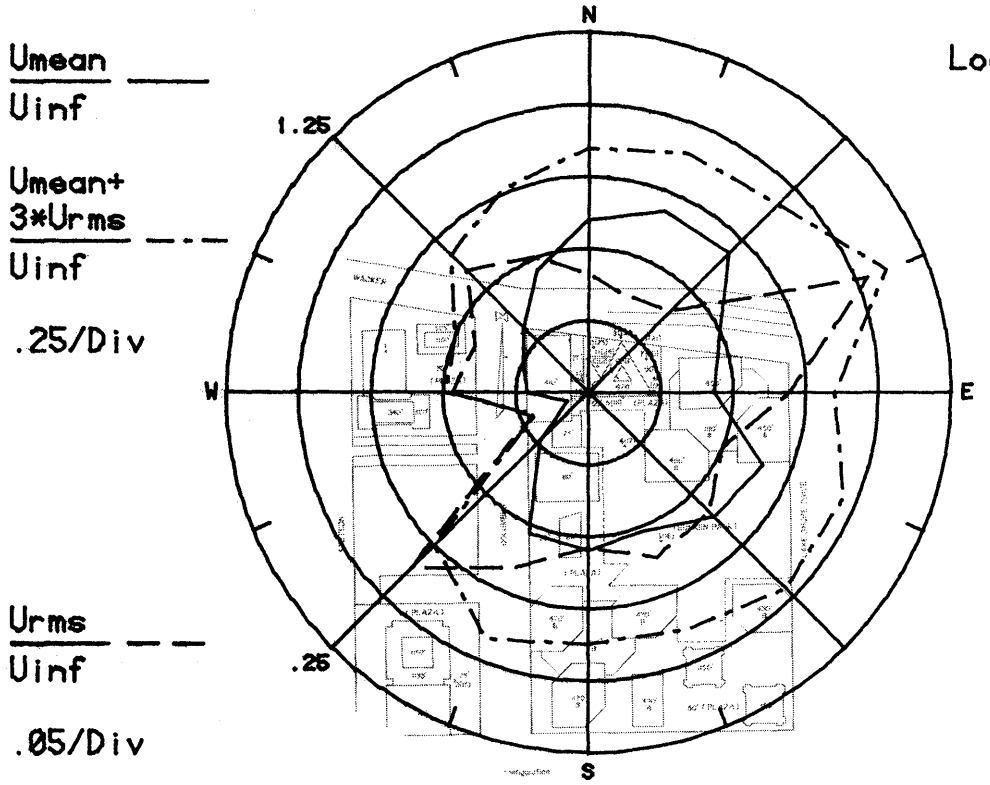
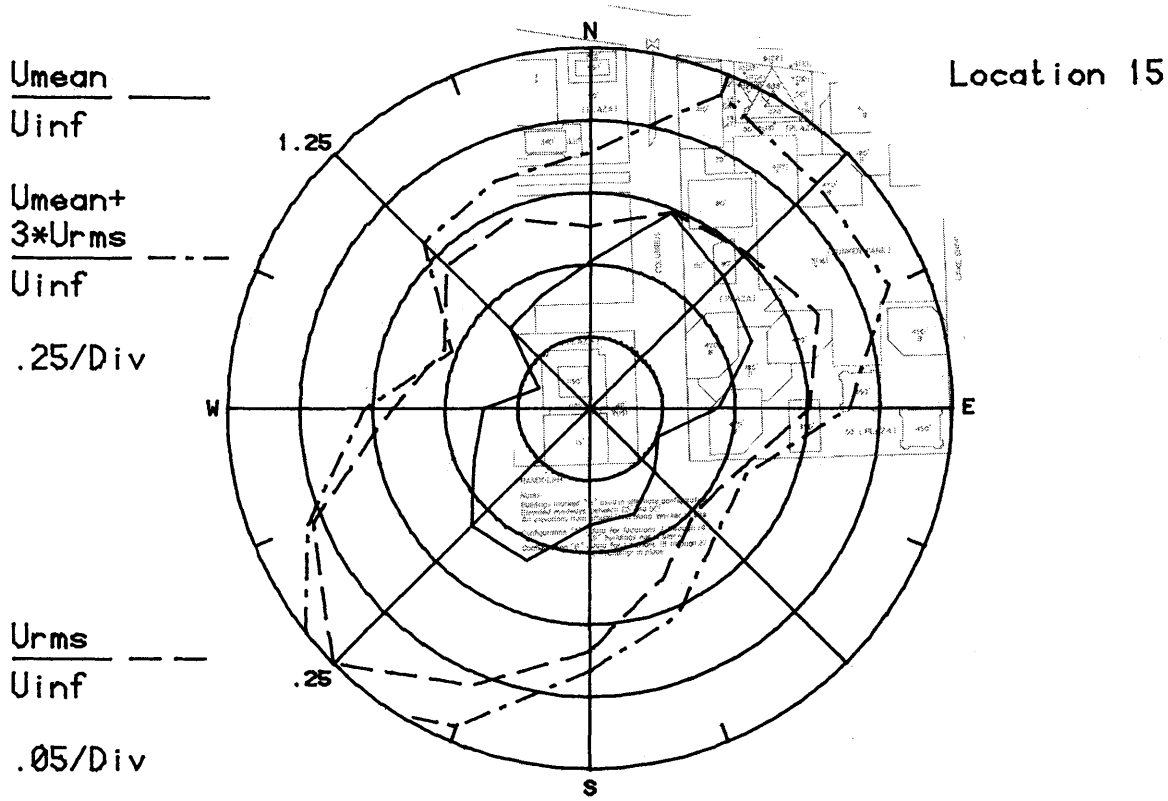


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14



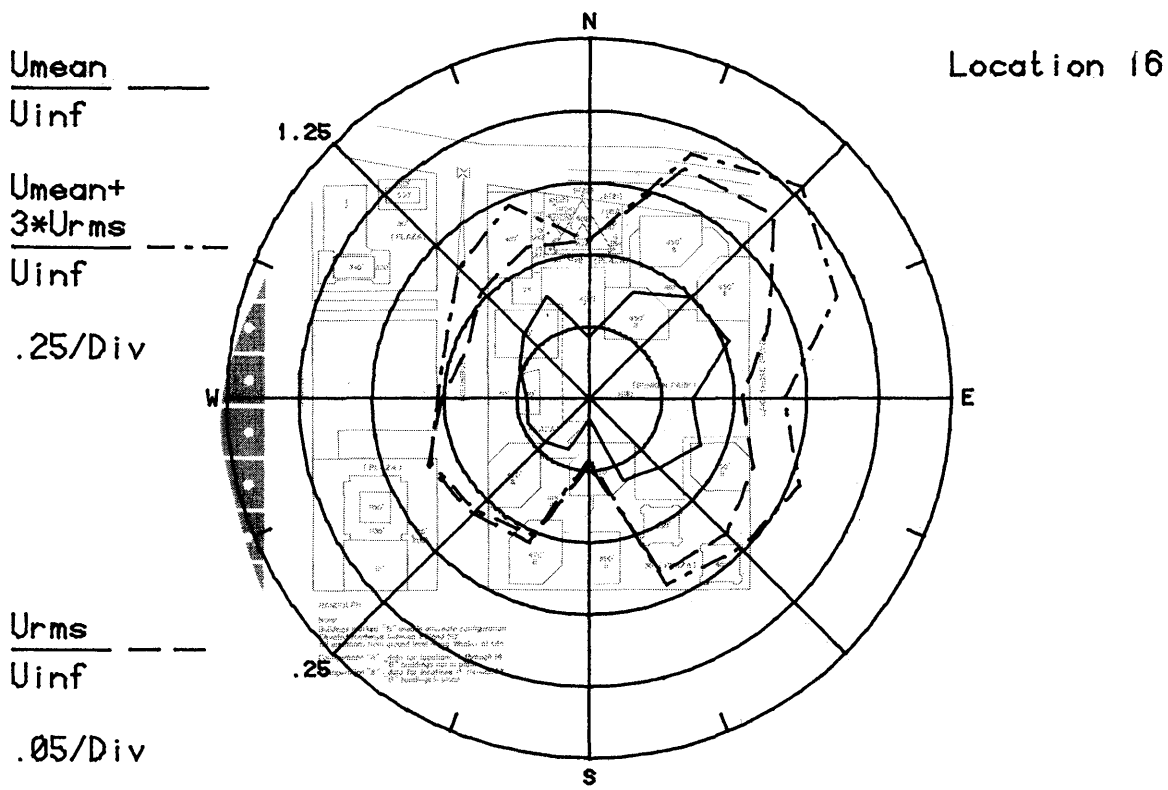


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

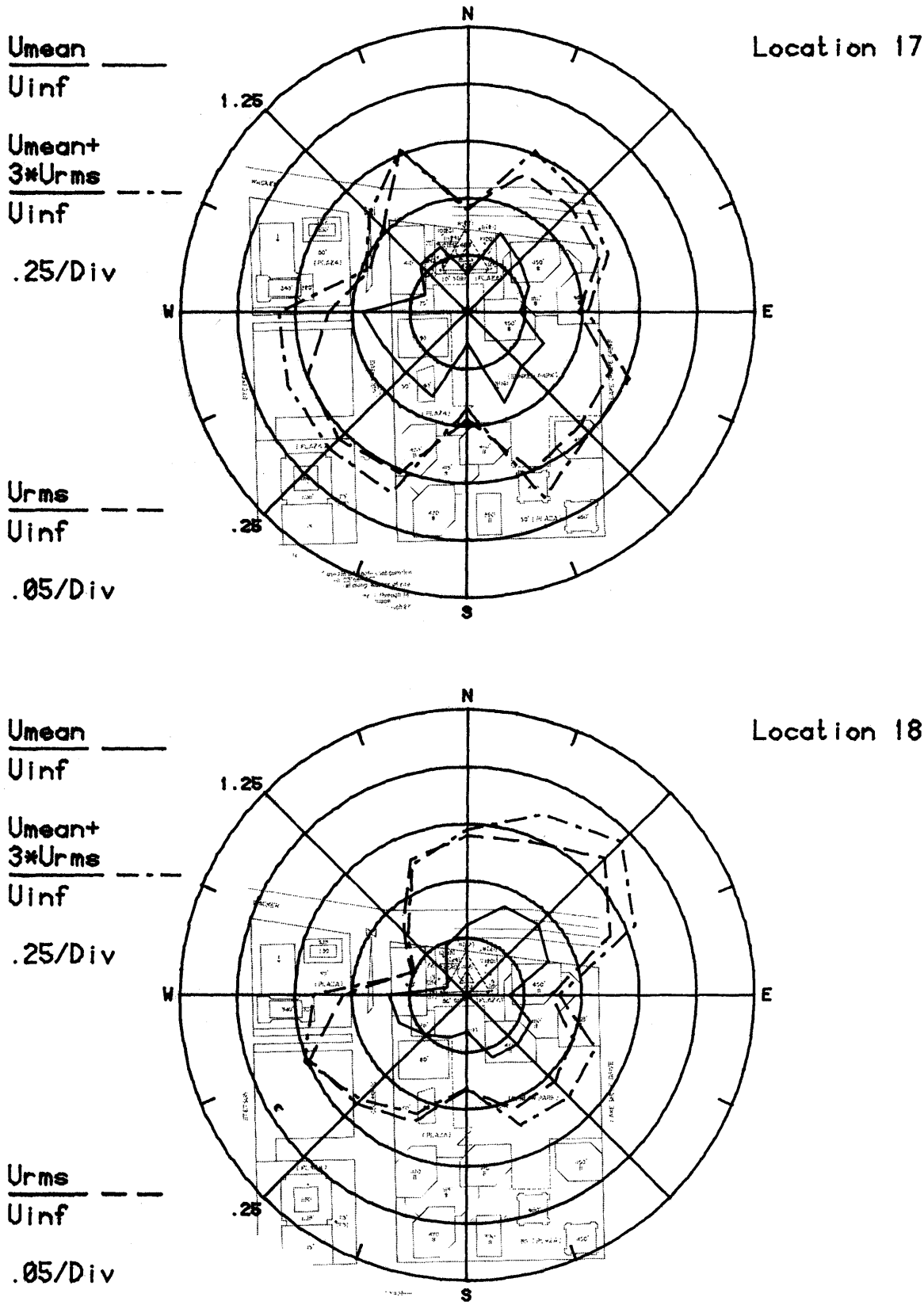
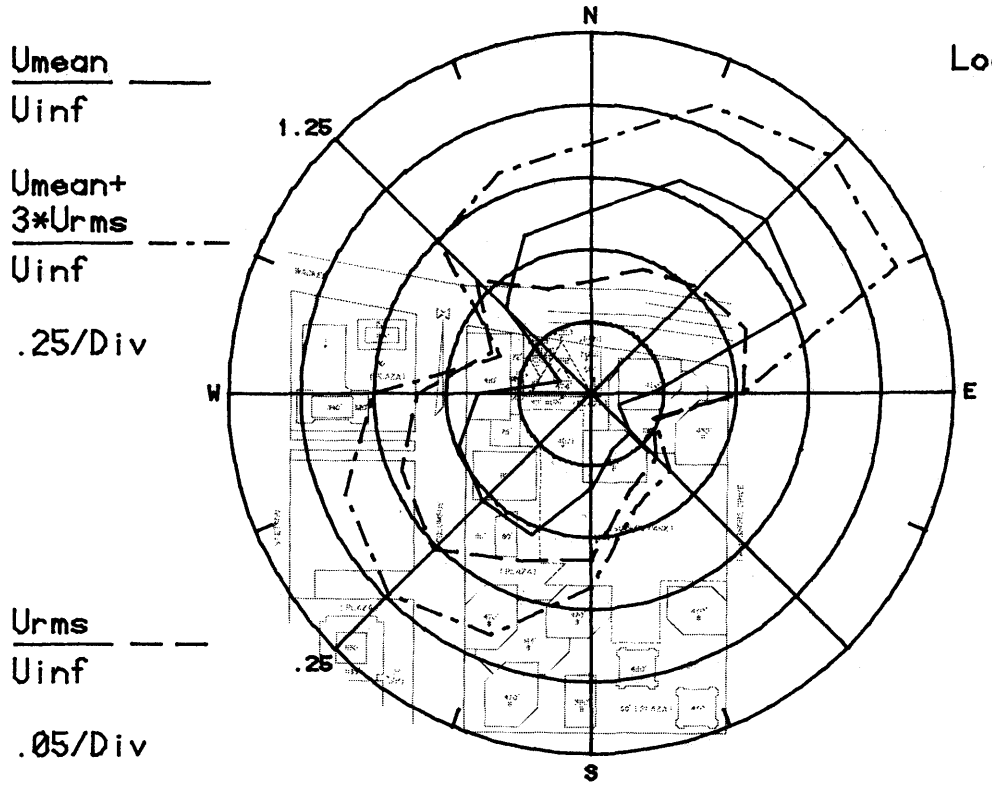


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18



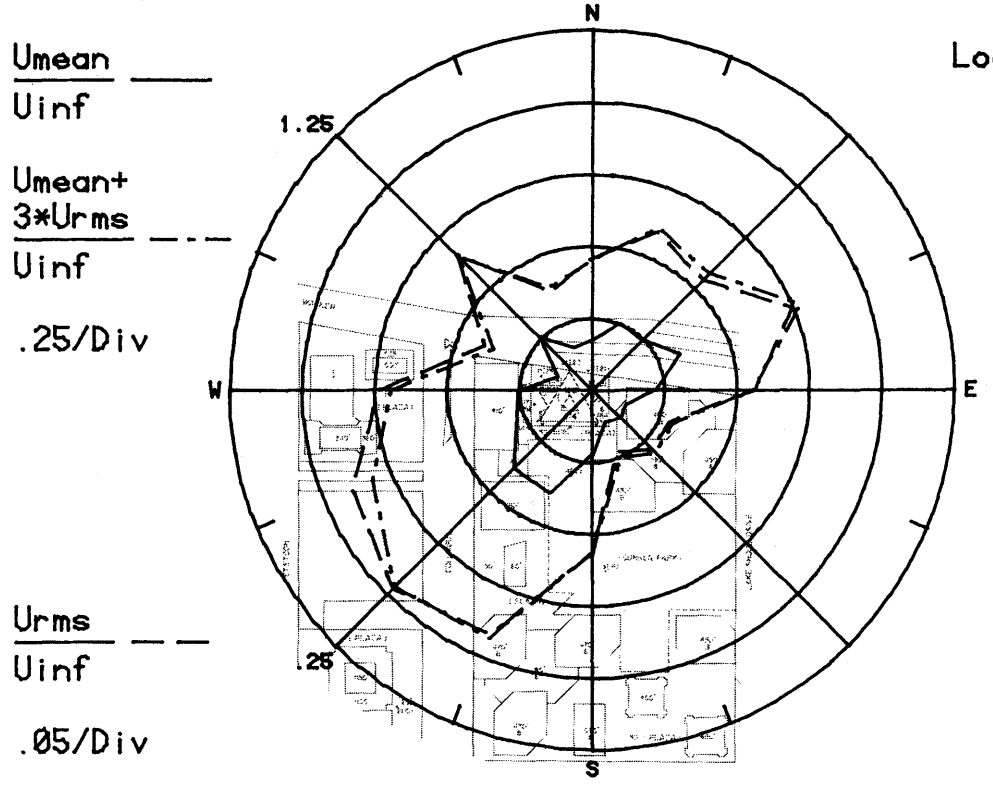
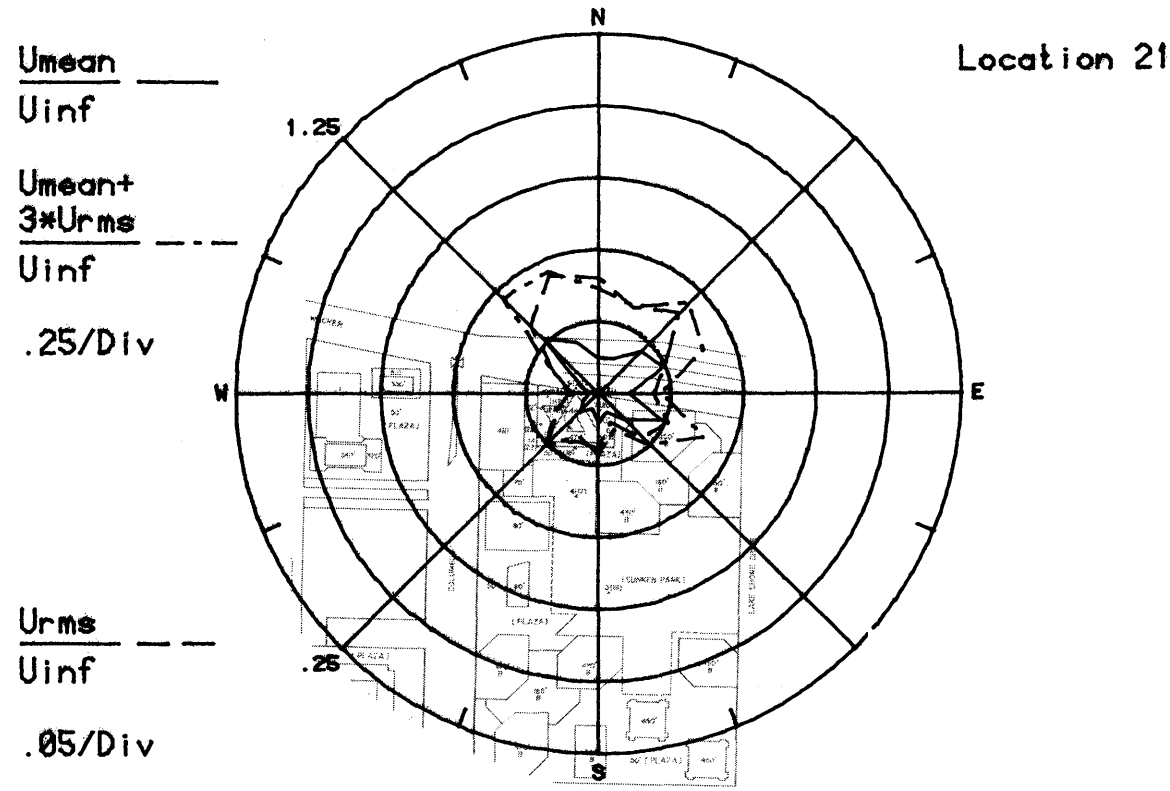


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20



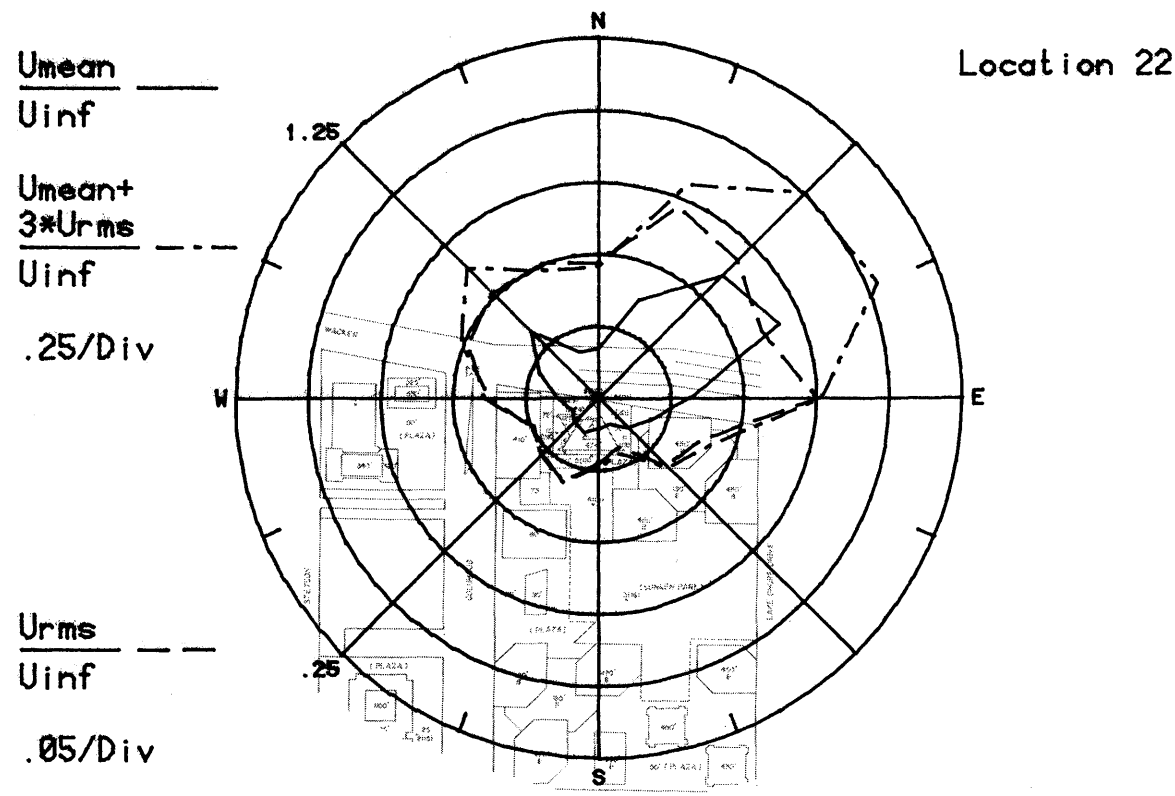
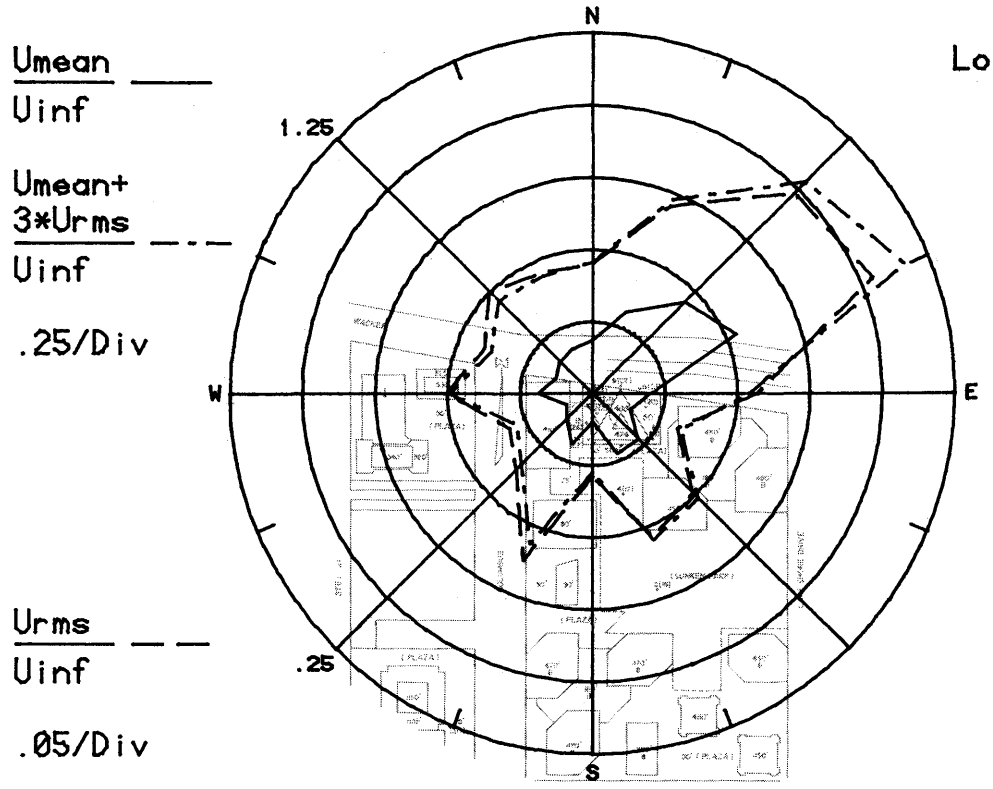


Figure 8k. Mean Velocities and Turbulence Intensities at Pedestrian Locations 21 and 22



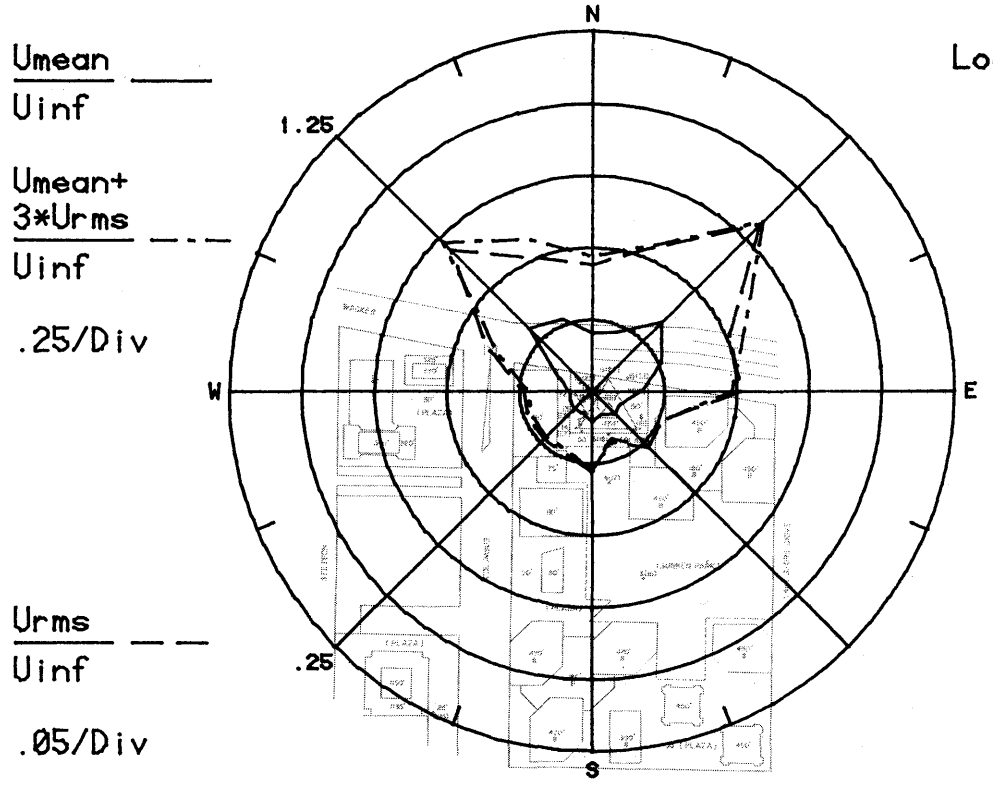
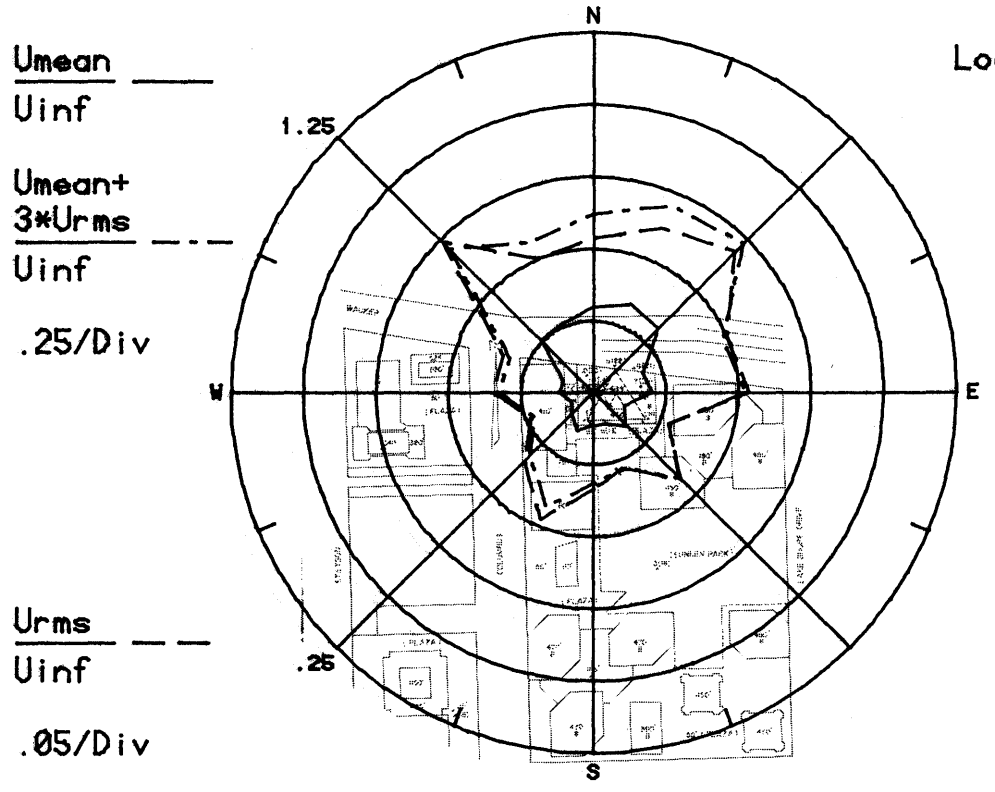


Figure 81. Mean Velocities and Turbulence Intensities at Pedestrian Locations 23 and 24



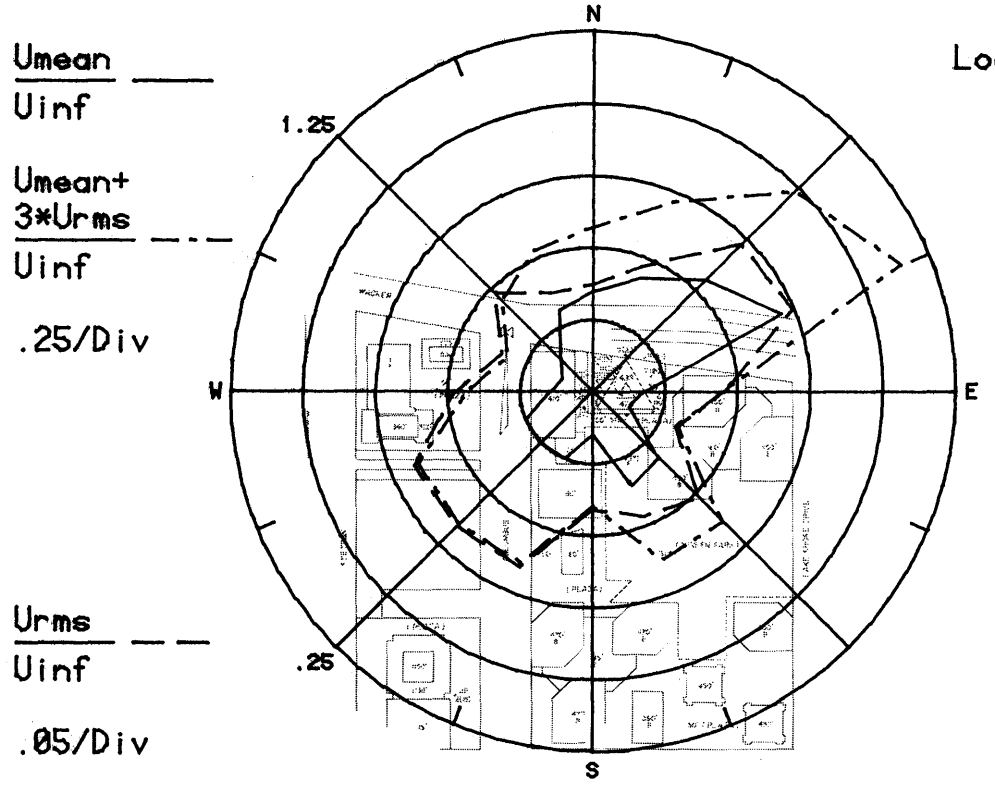


Figure 8m. Mean Velocities and Turbulence Intensities at Pedestrian Locations 25 and 26

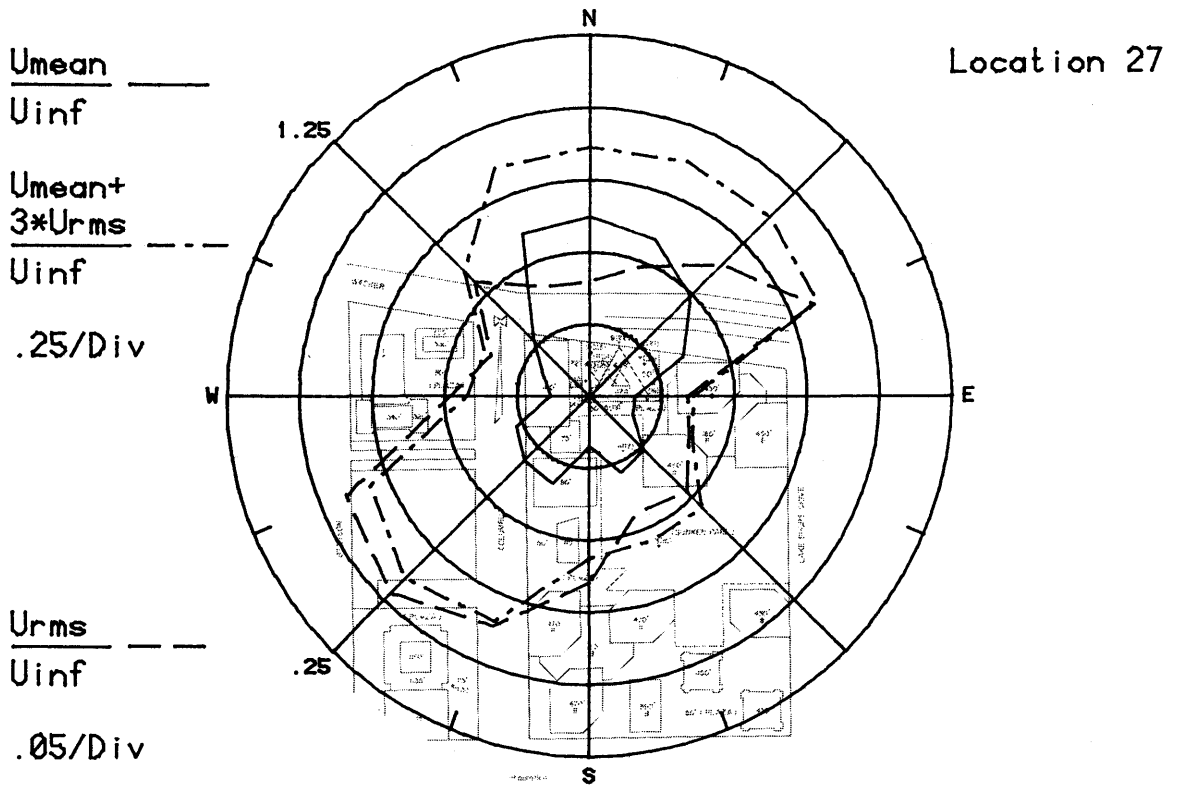


Figure 8n. Mean Velocities and Turbulence Intensities at Pedestrian Location 27

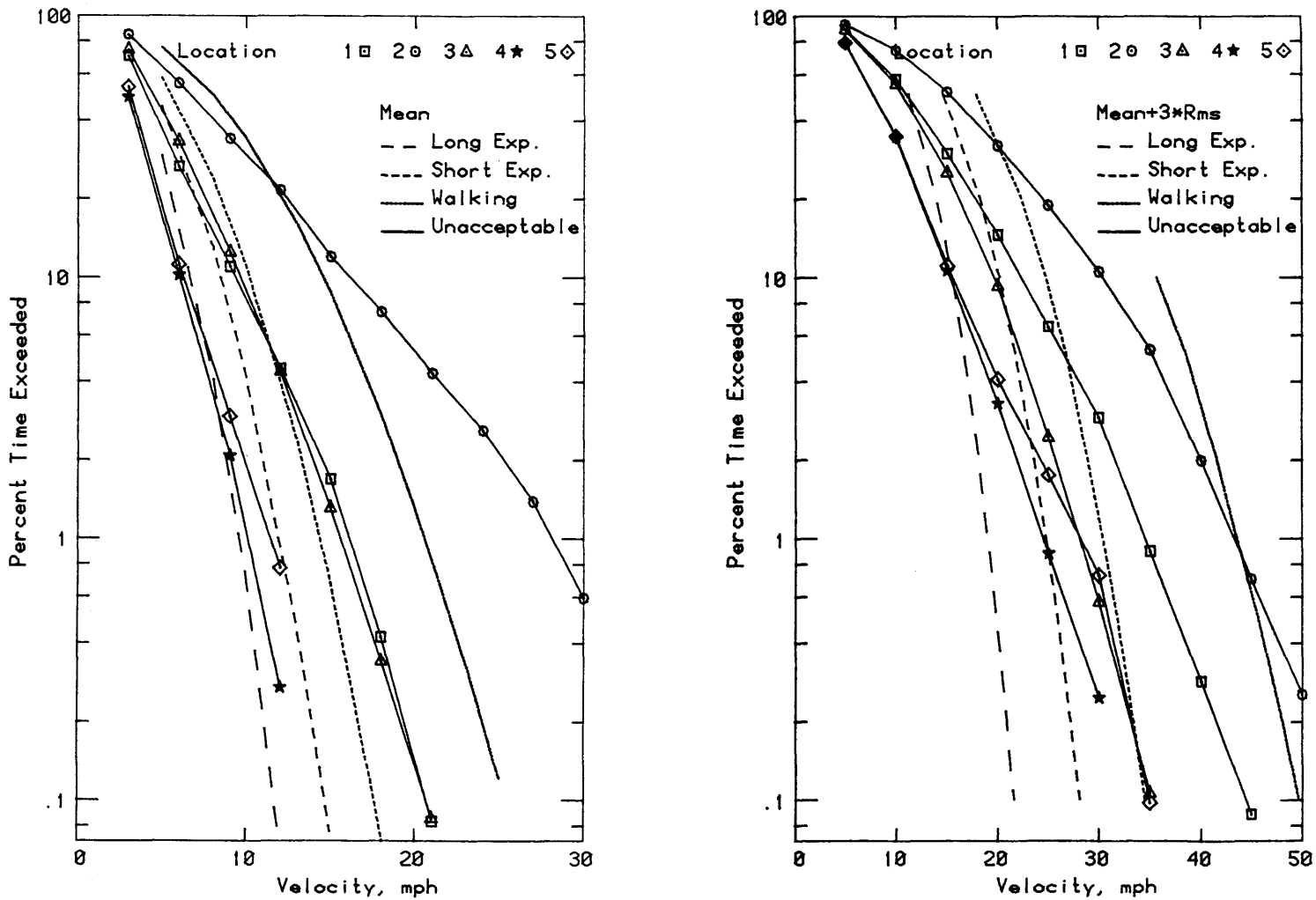


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

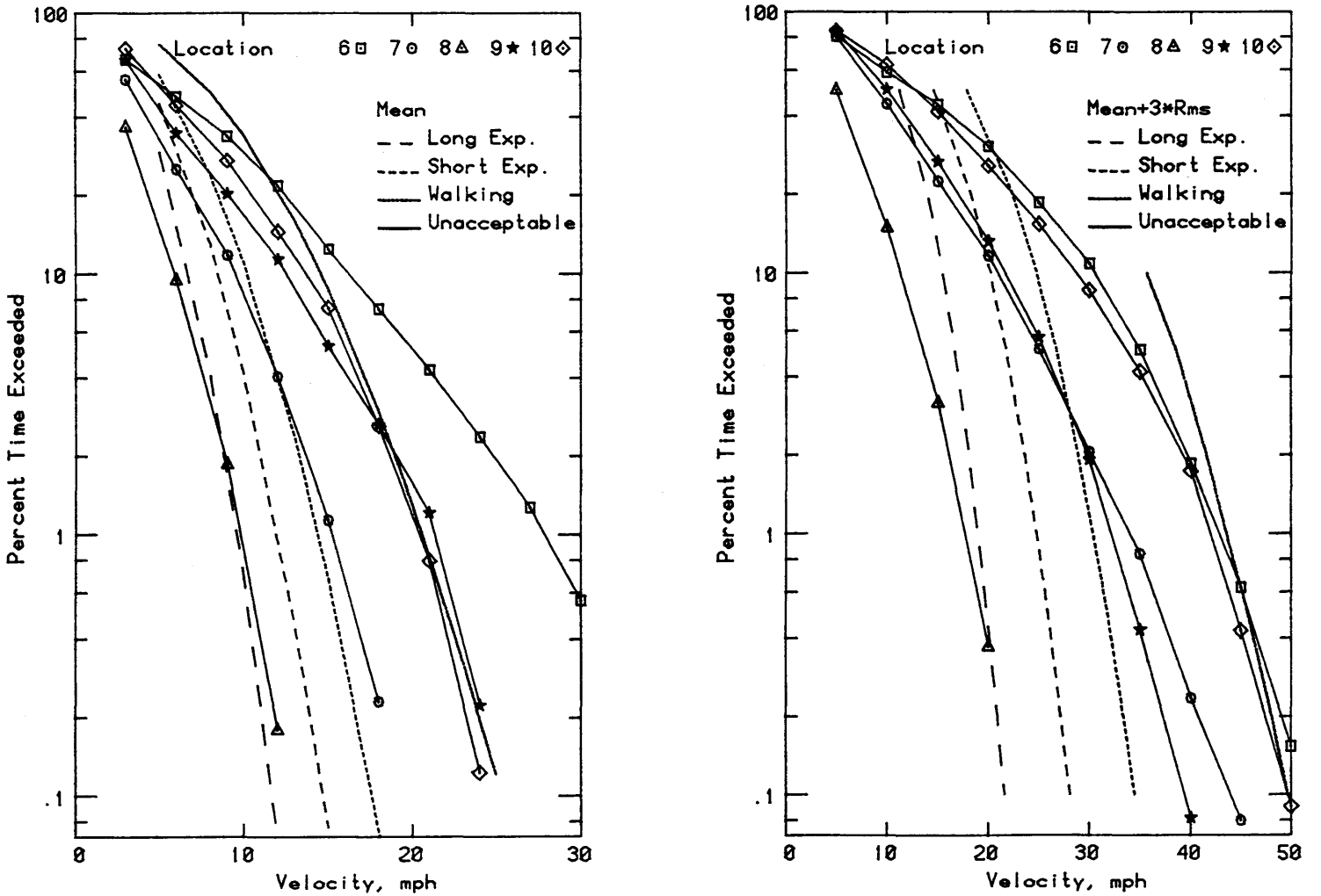


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

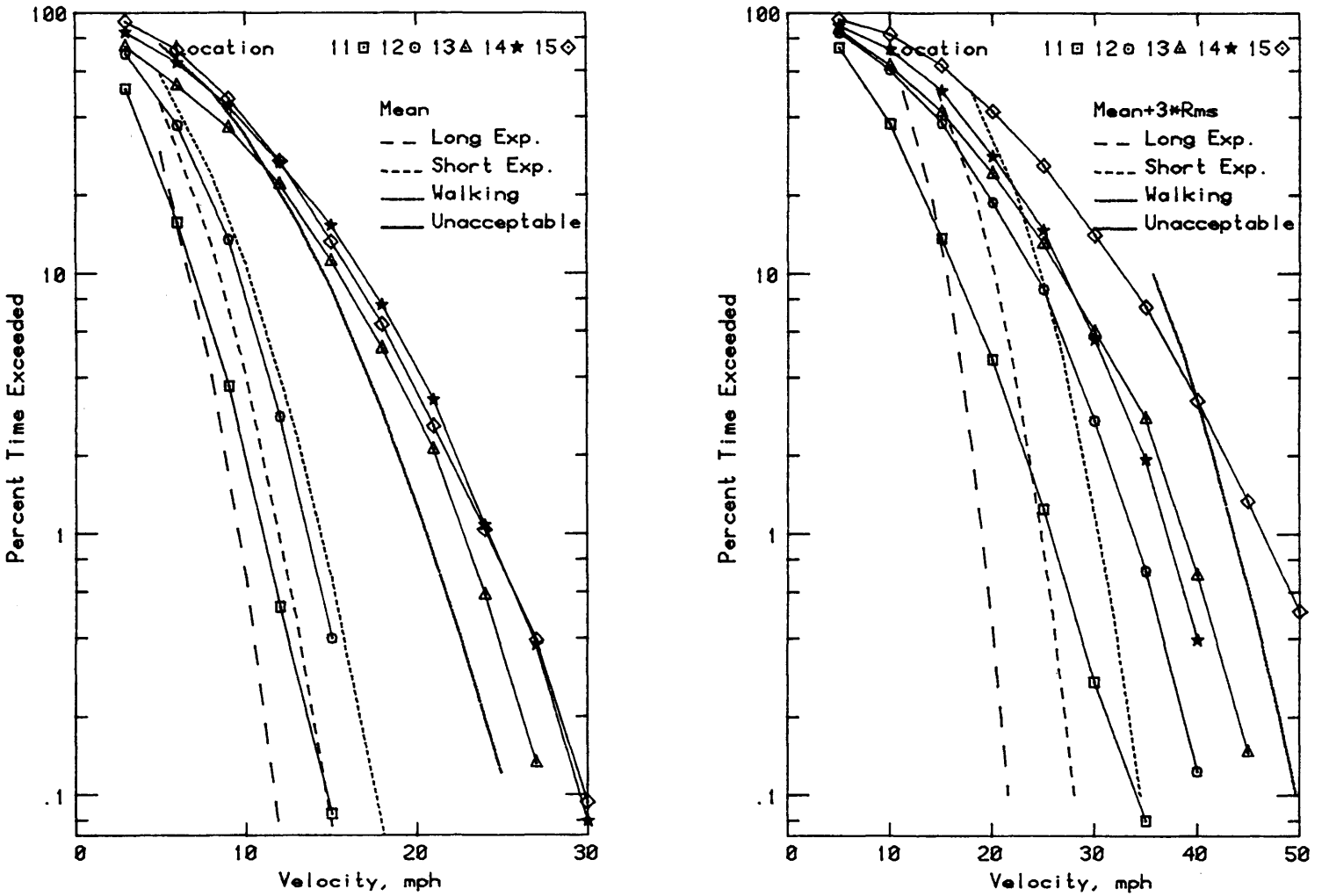


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

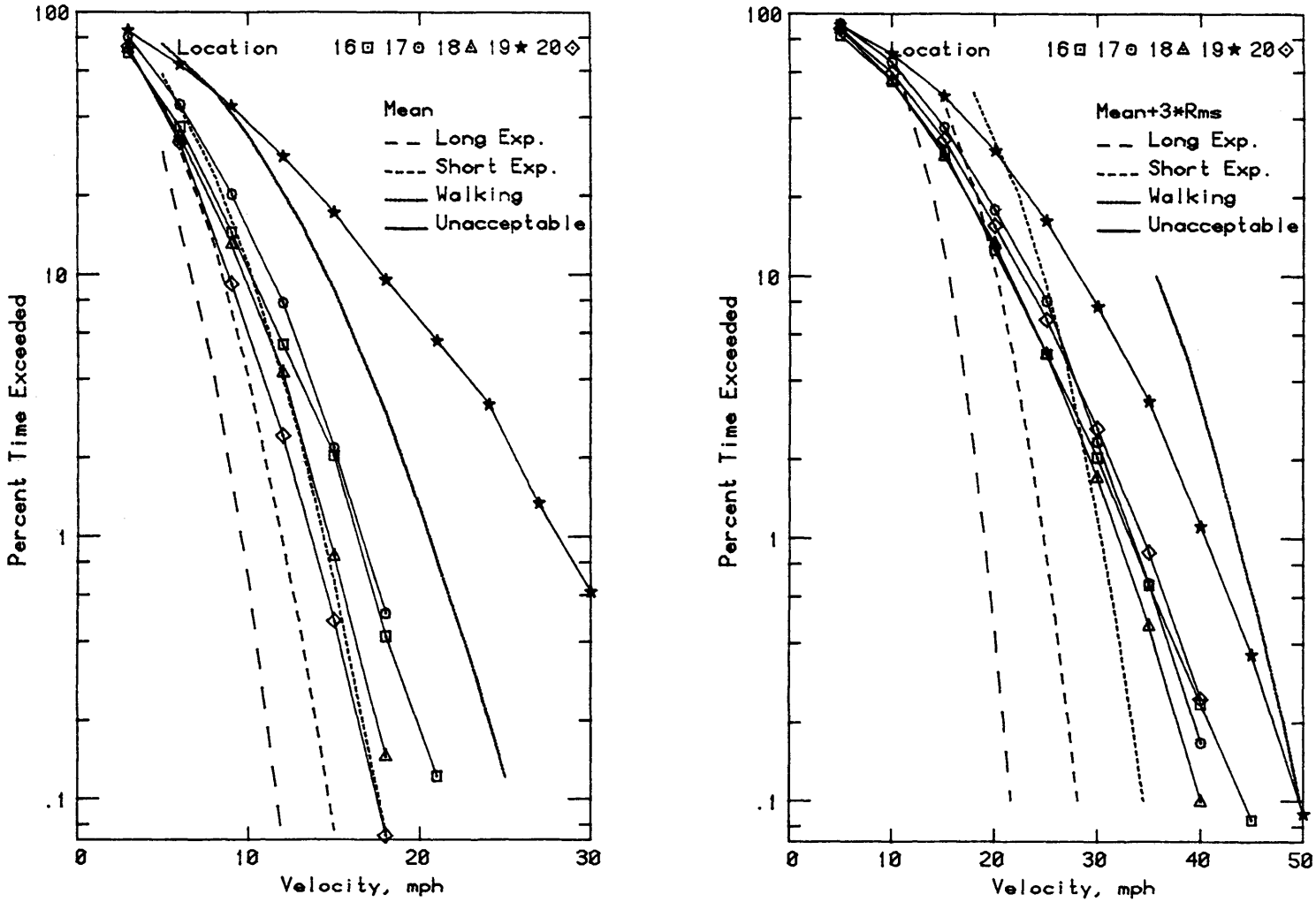


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

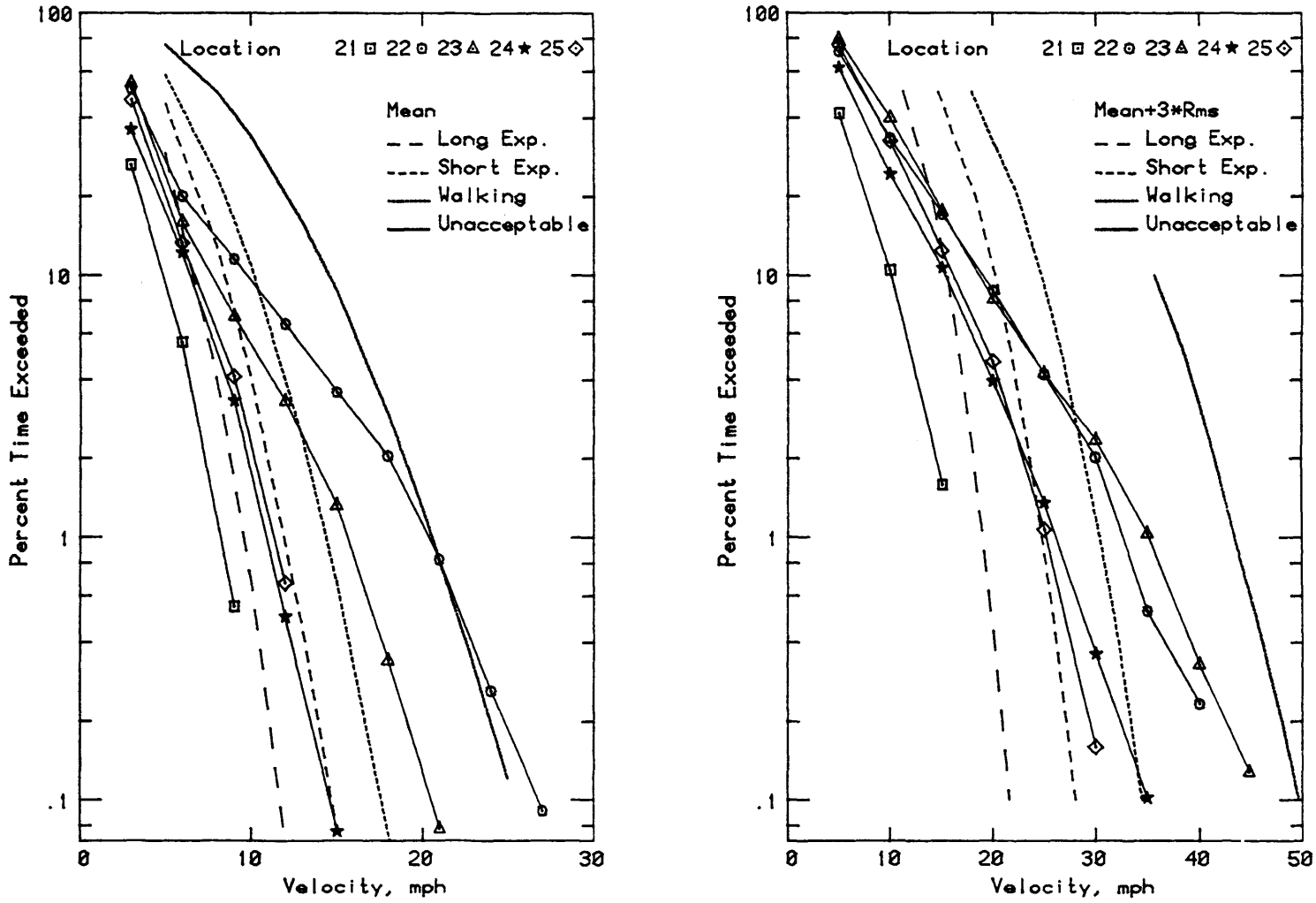


Figure 9e. Wind Velocity Probabilities for Pedestrian Locations

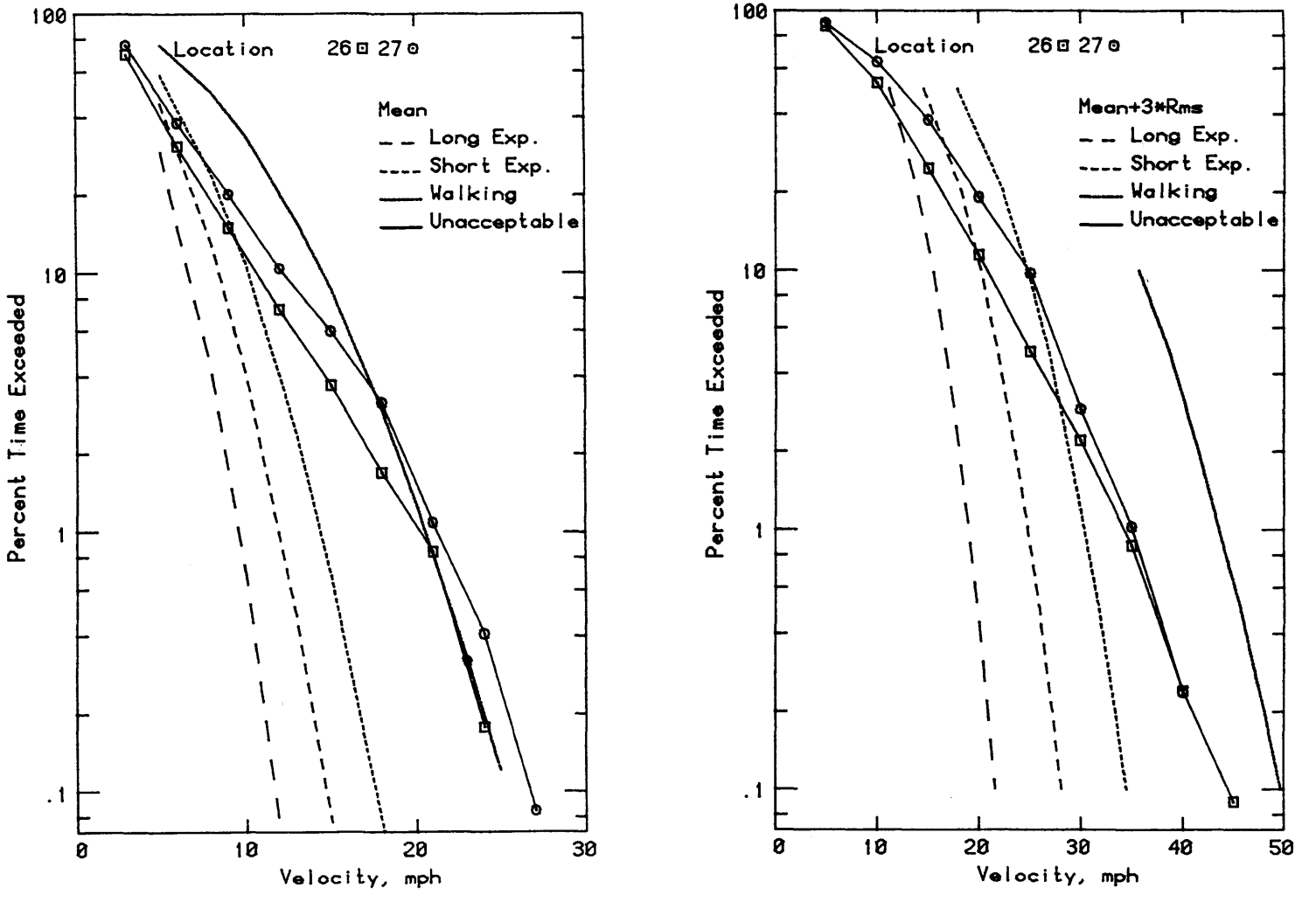


Figure 9f. Wind Velocity Probabilities for Pedestrian Locations

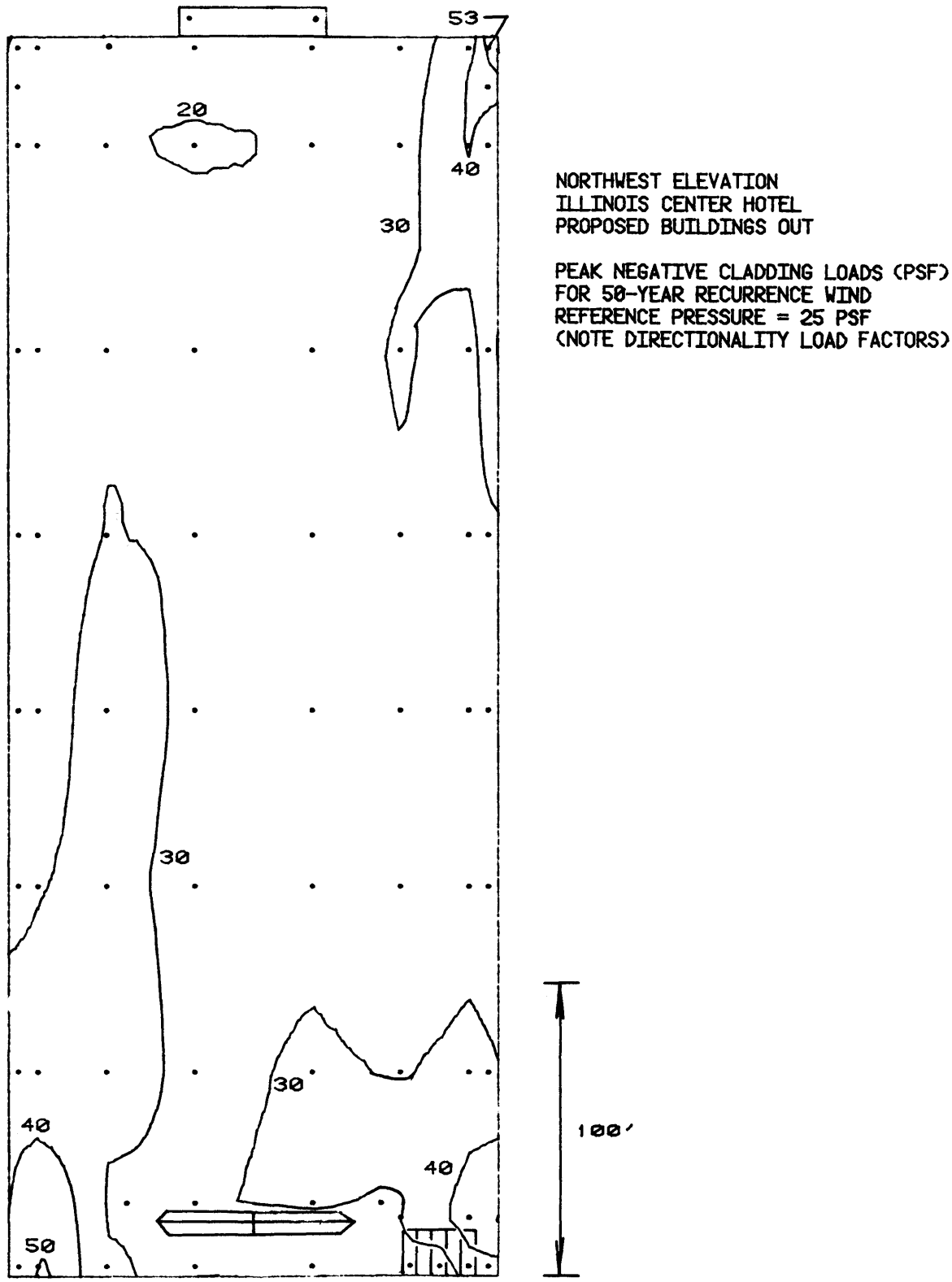
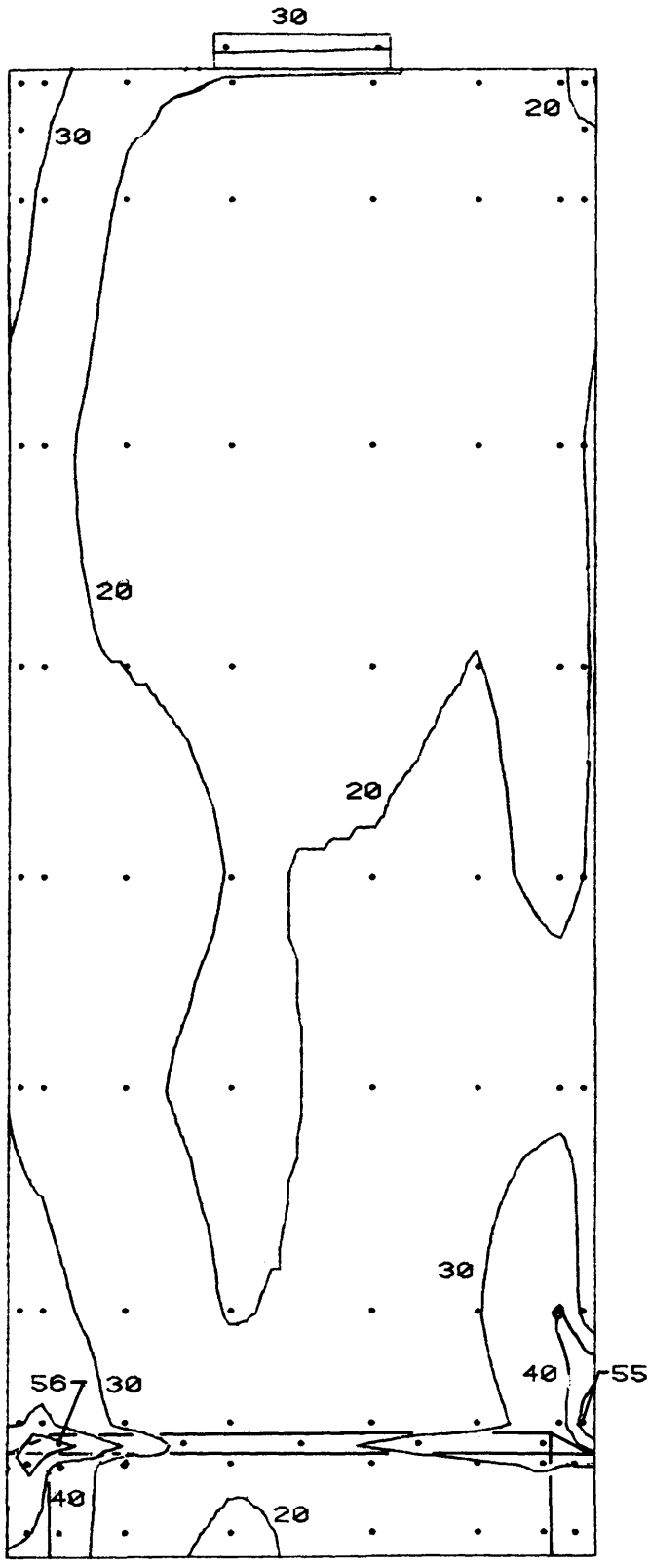


Figure 10a. Peak Pressure Contours on the Building for Cladding Loads



SOUTH ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS OUT

PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

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

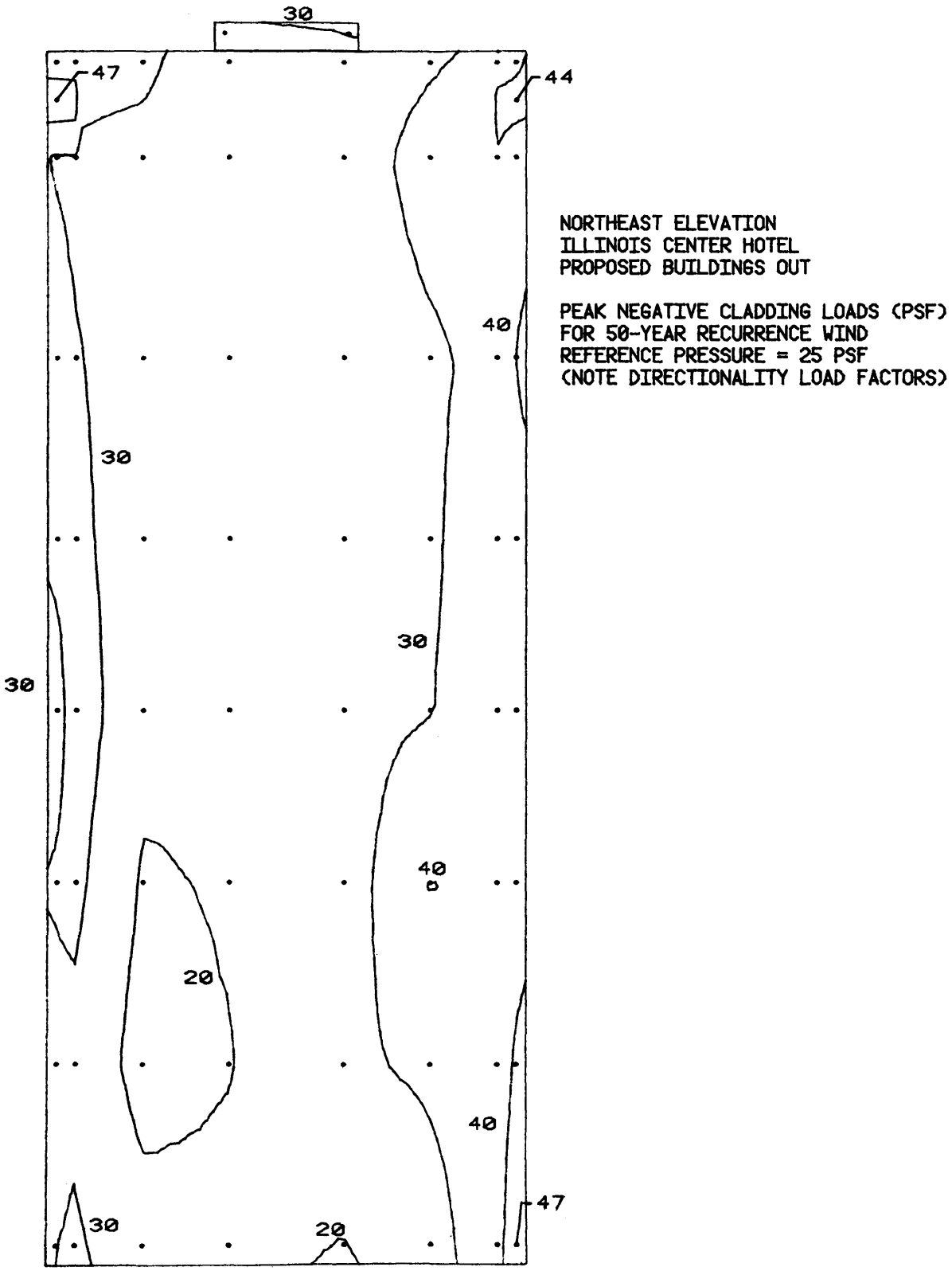
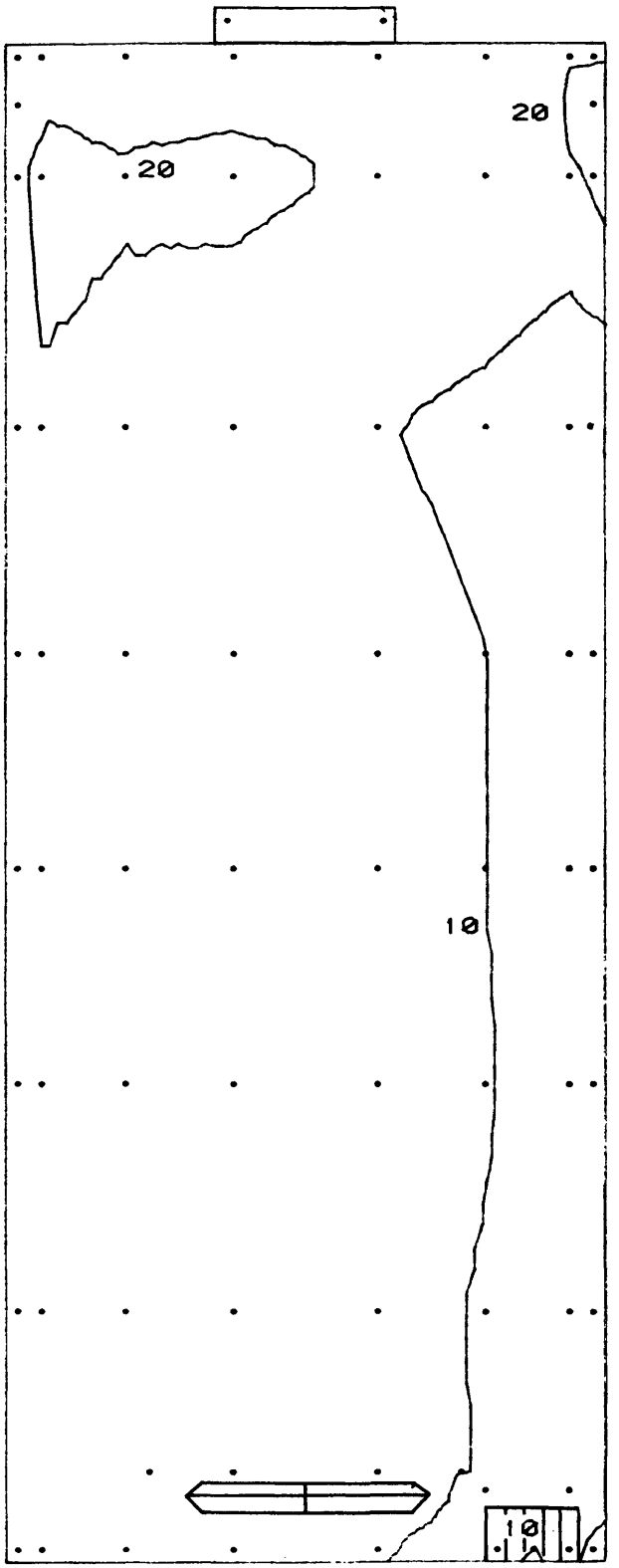


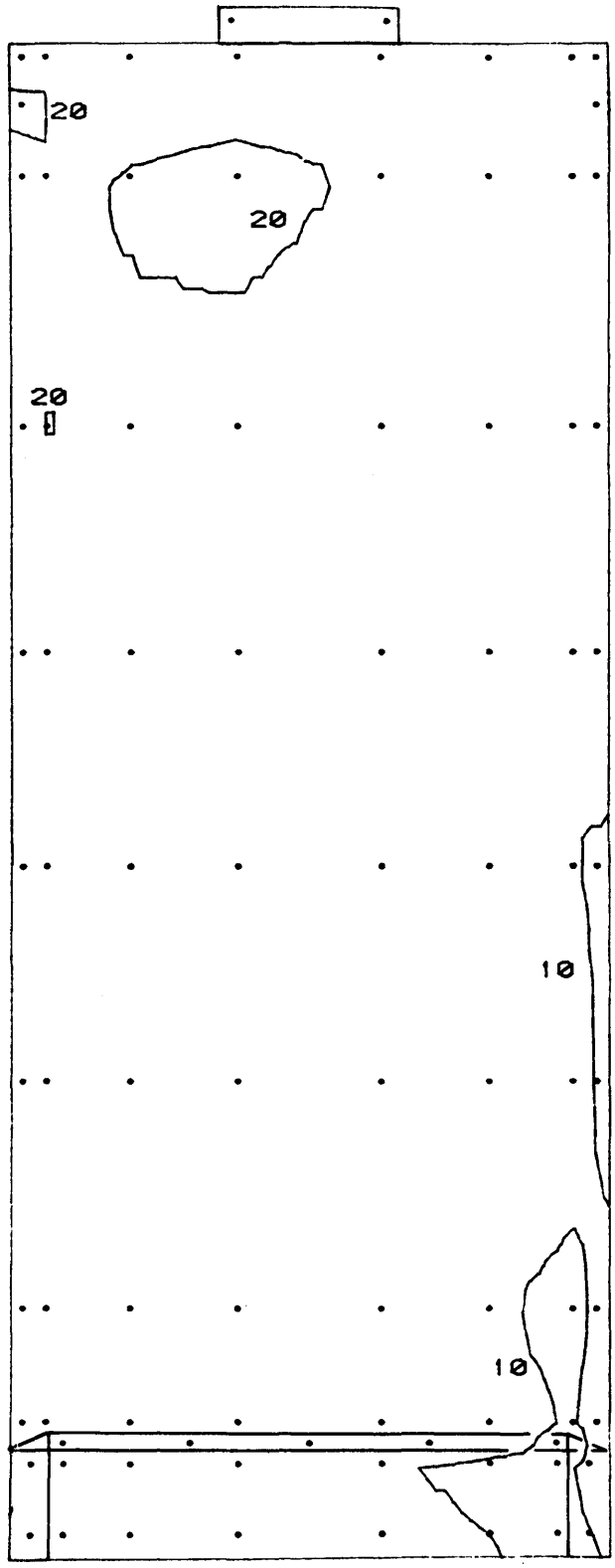
Figure 10c. Peak Pressure Contours on the Building for Cladding Loads



NORTHWEST ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS OUT

PEAK POSITIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

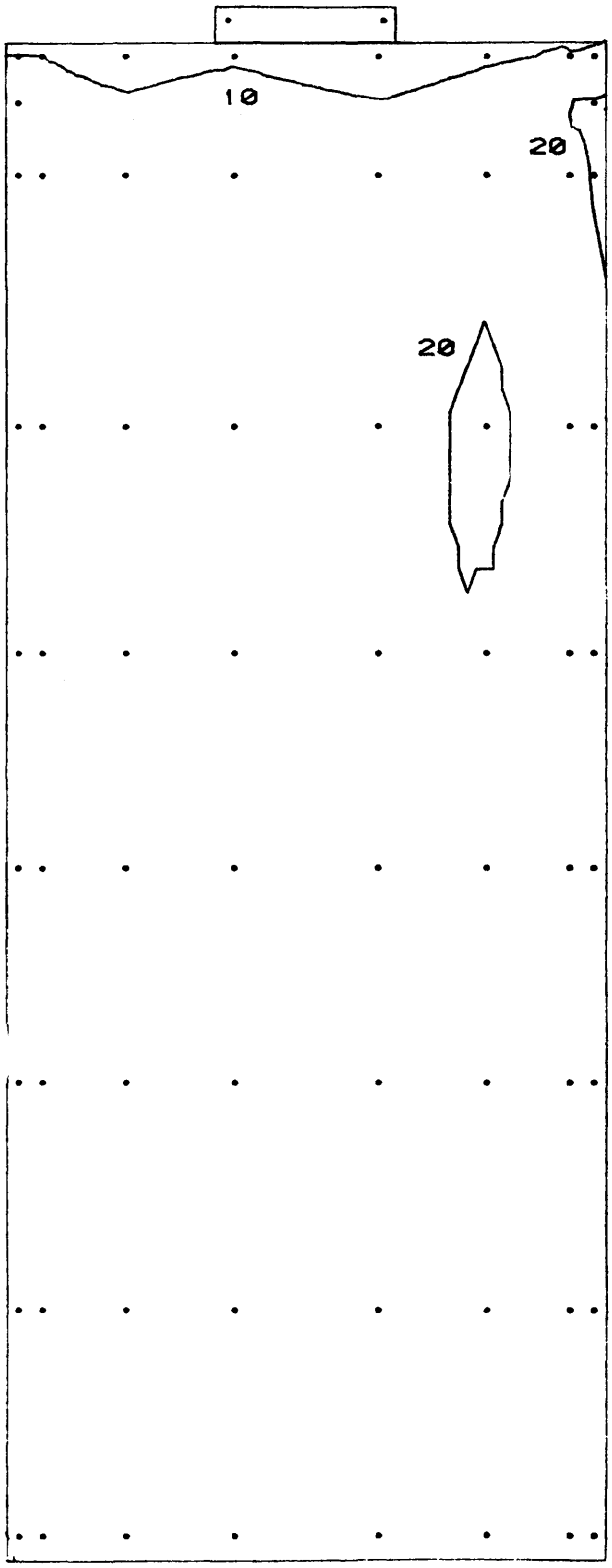
Figure 10d. Peak Pressure Contours on the Building for Cladding Loads



SOUTH ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS OUT

PEAK POSITIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

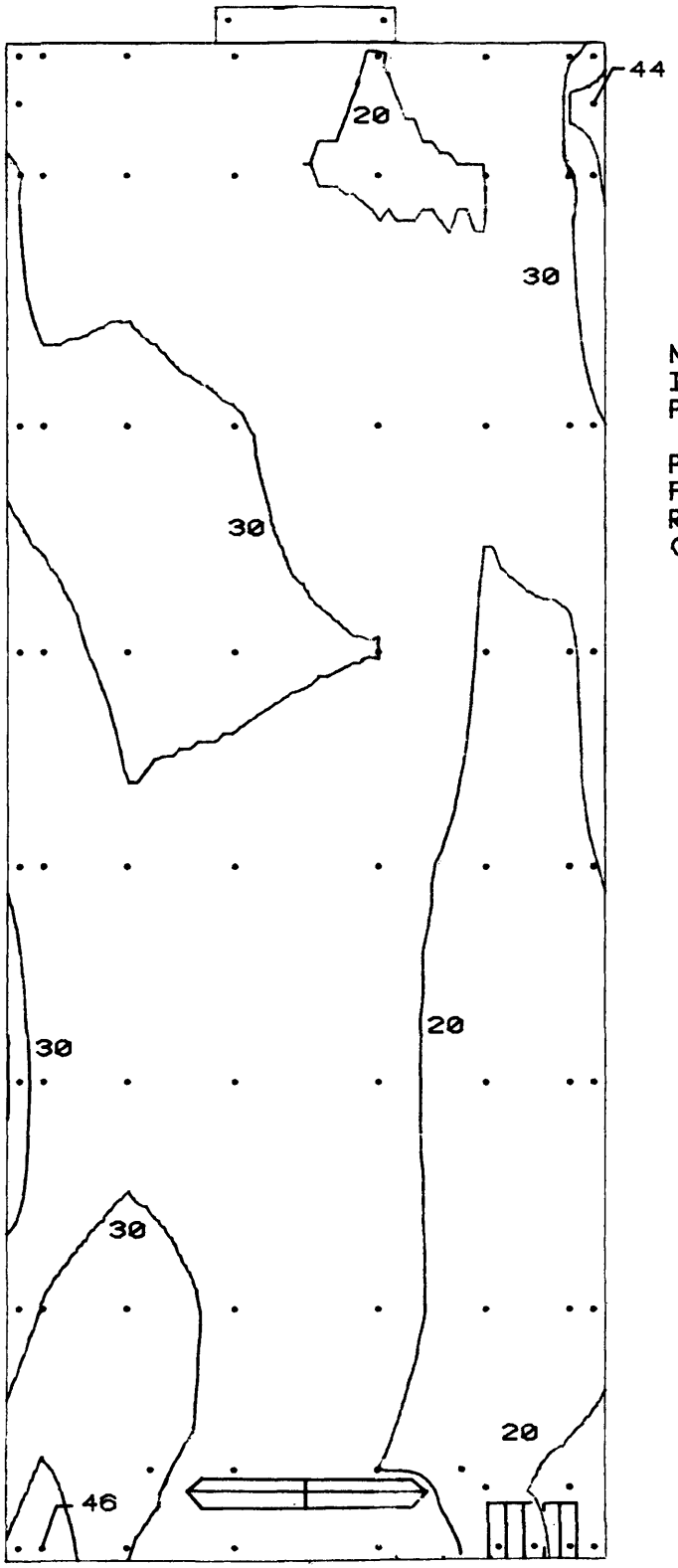
Figure 10e. Peak Pressure Contours on the Building for Cladding Loads



NORTHEAST ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS OUT

PEAK POSITIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

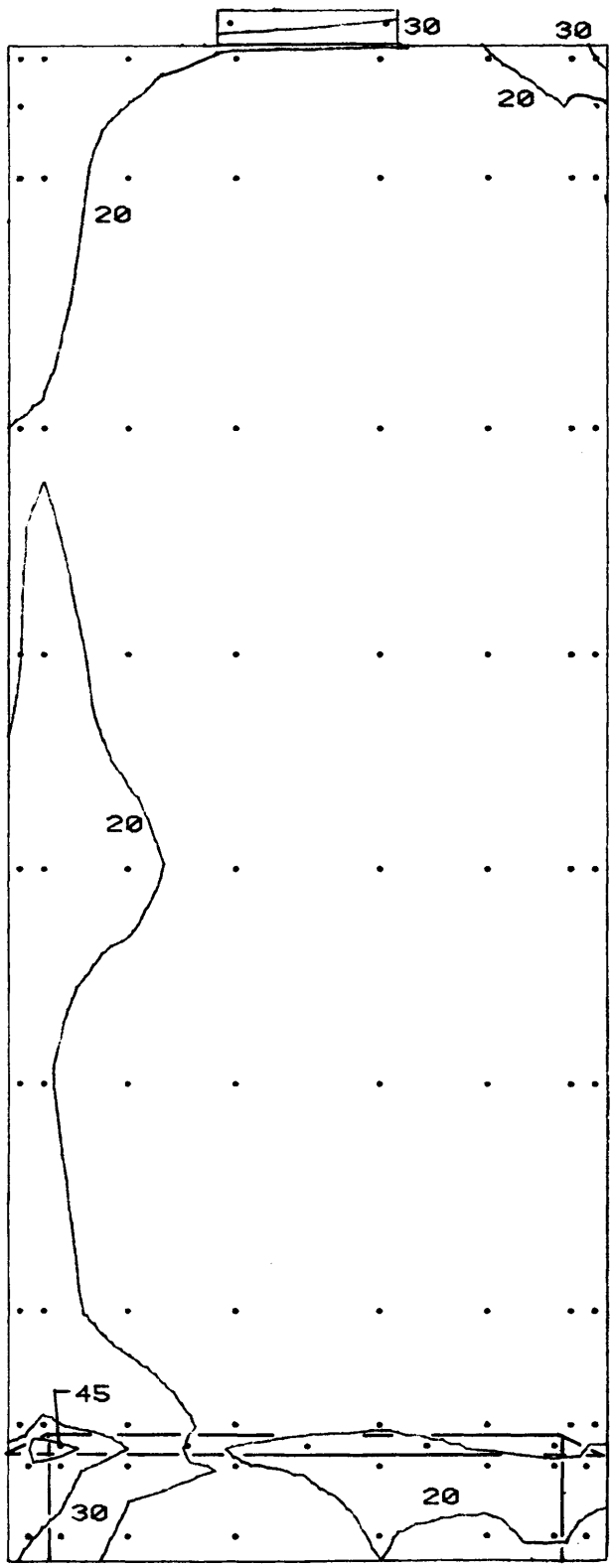
Figure 10f. Peak Pressure Contours on the Building for Cladding Loads



NORTHWEST ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS IN

PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

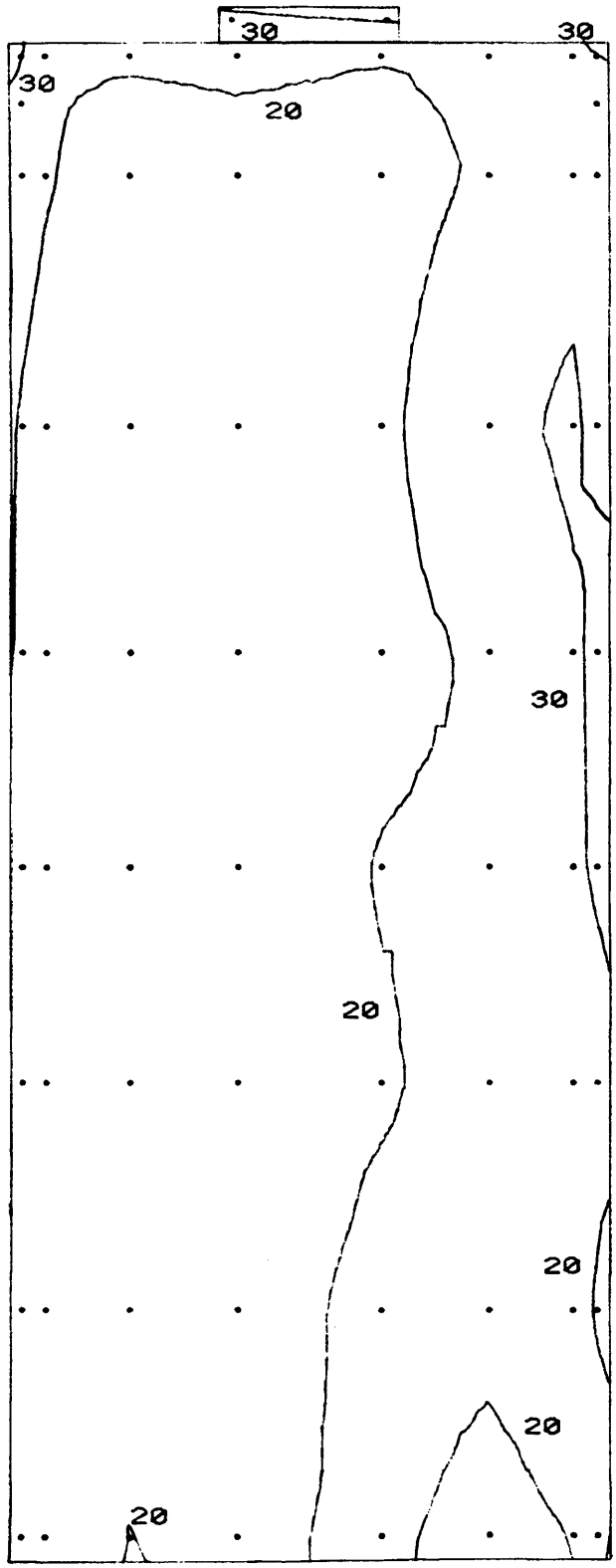
Figure 10g. Peak Pressure Contours on the Building for Cladding Loads



SOUTH ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS IN

PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

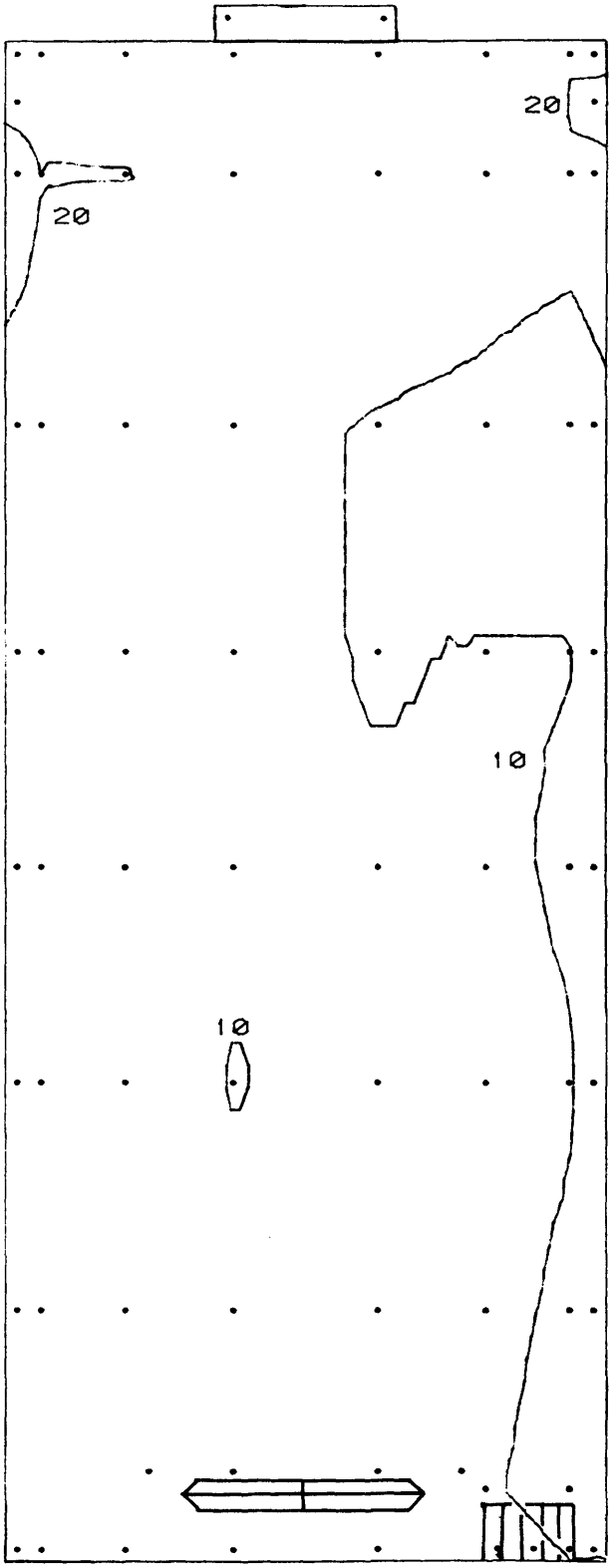
Figure 10h. Peak Pressure Contours on the Building for Cladding Loads



NORTHEAST ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS IN

PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

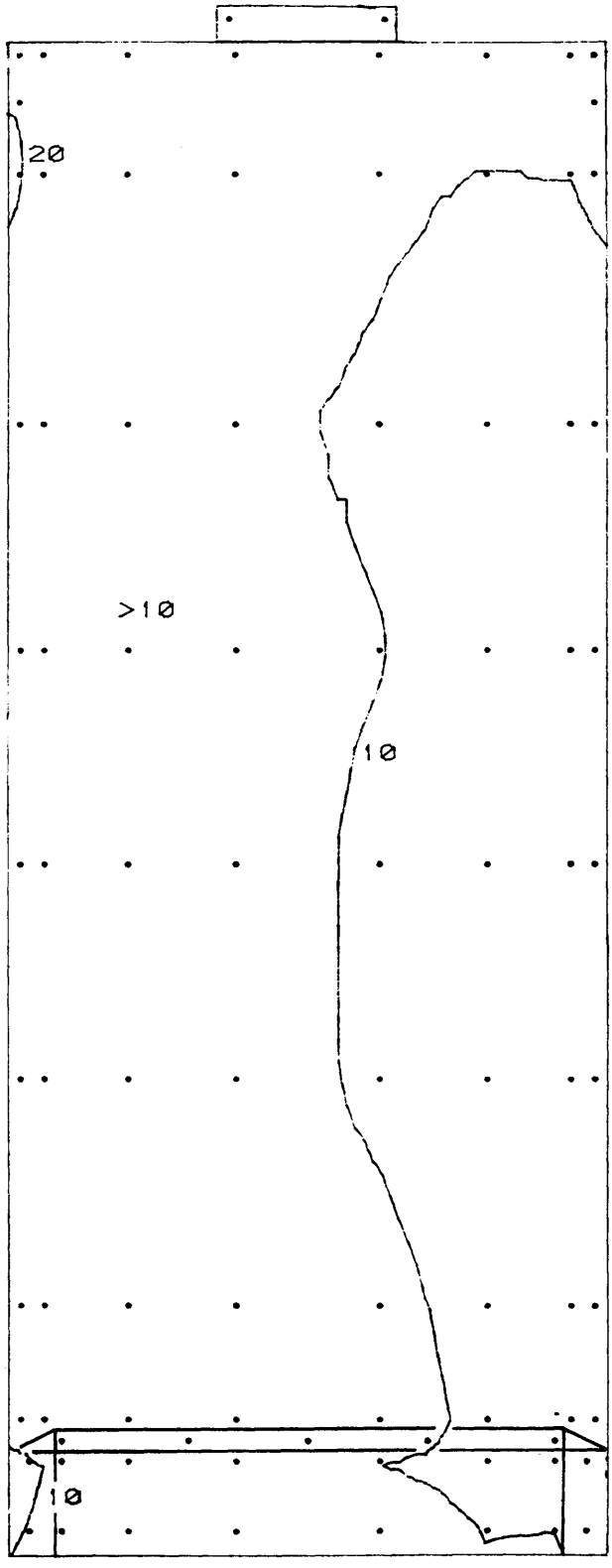
Figure 10i. Peak Pressure Contours on the Building for Cladding Loads



NORTHWEST ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS IN

PEAK POSITIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

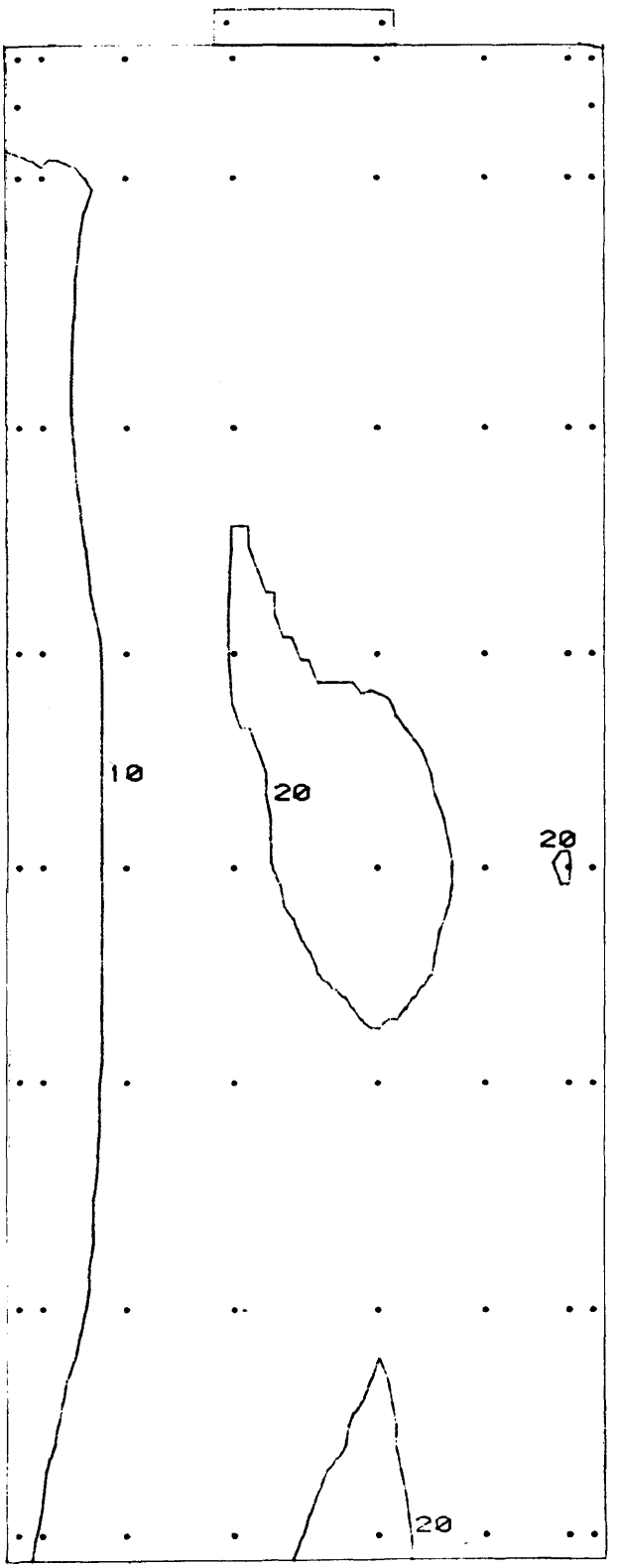
Figure 10j. Peak Pressure Contours on the Building for Cladding Loads



SOUTH ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS IN

PEAK POSITIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

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



NORTHEAST ELEVATION
ILLINOIS CENTER HOTEL
PROPOSED BUILDINGS IN

PEAK POSITIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
(NOTE DIRECTIONALITY LOAD FACTORS)

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

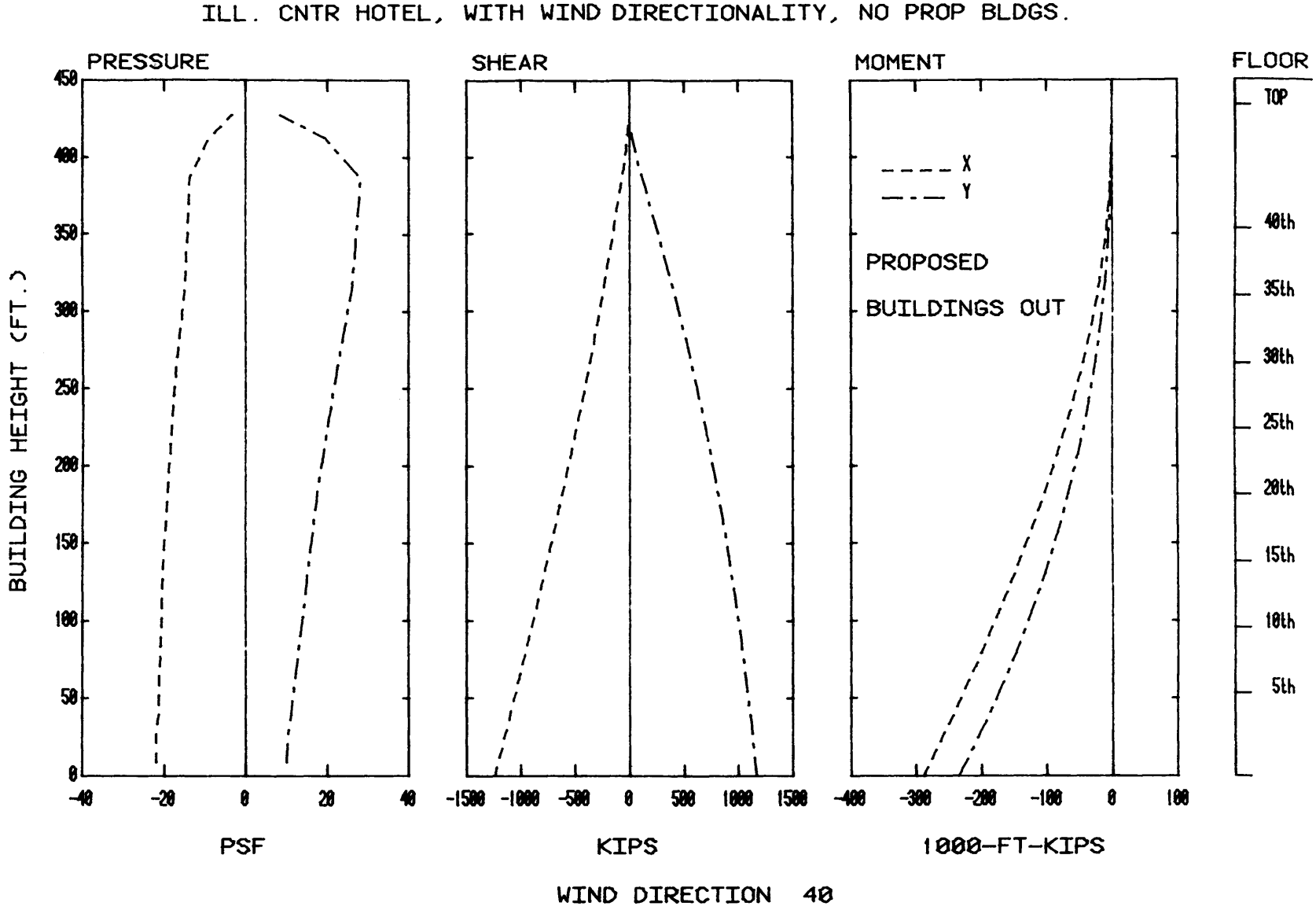


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

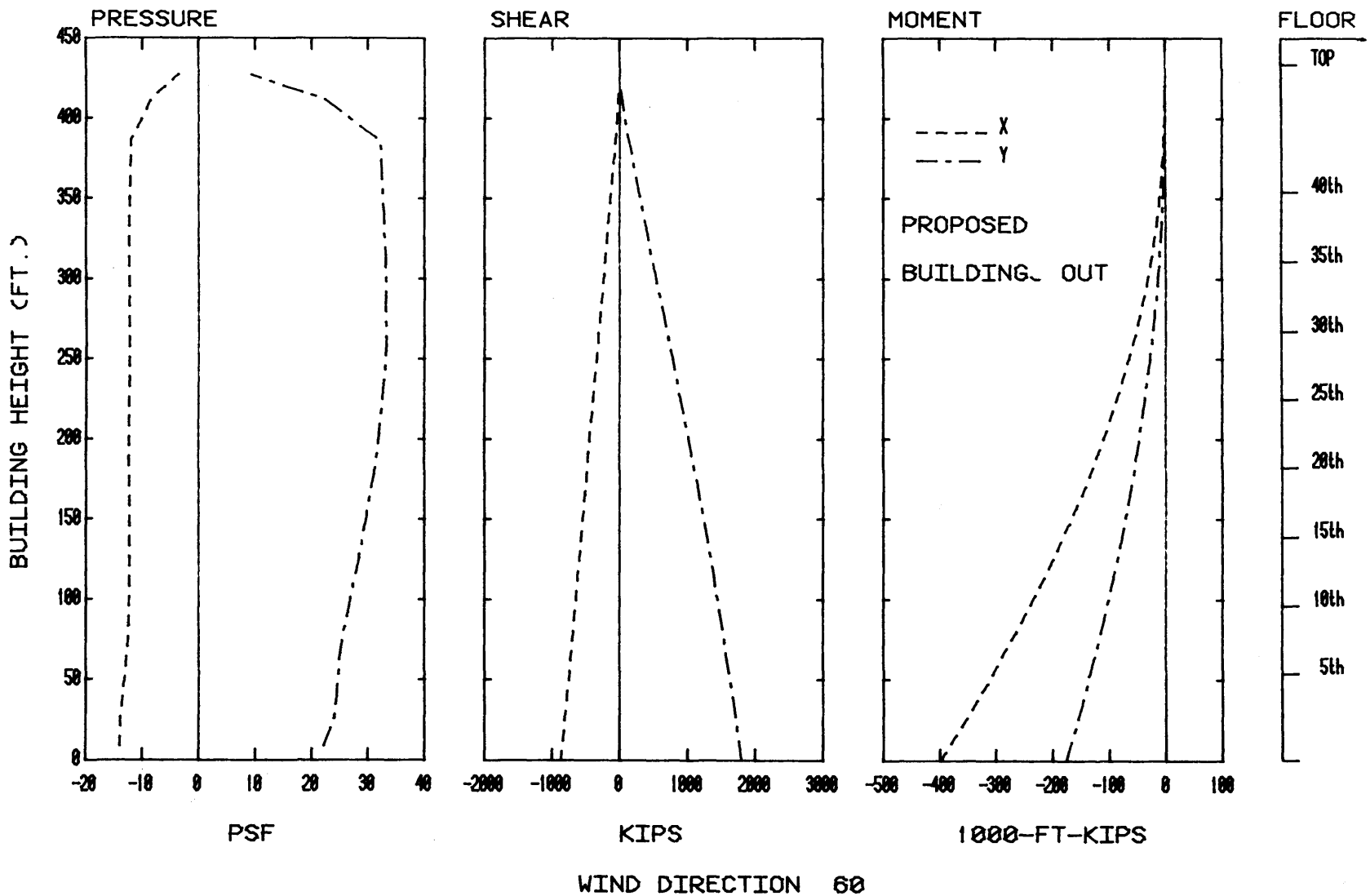


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

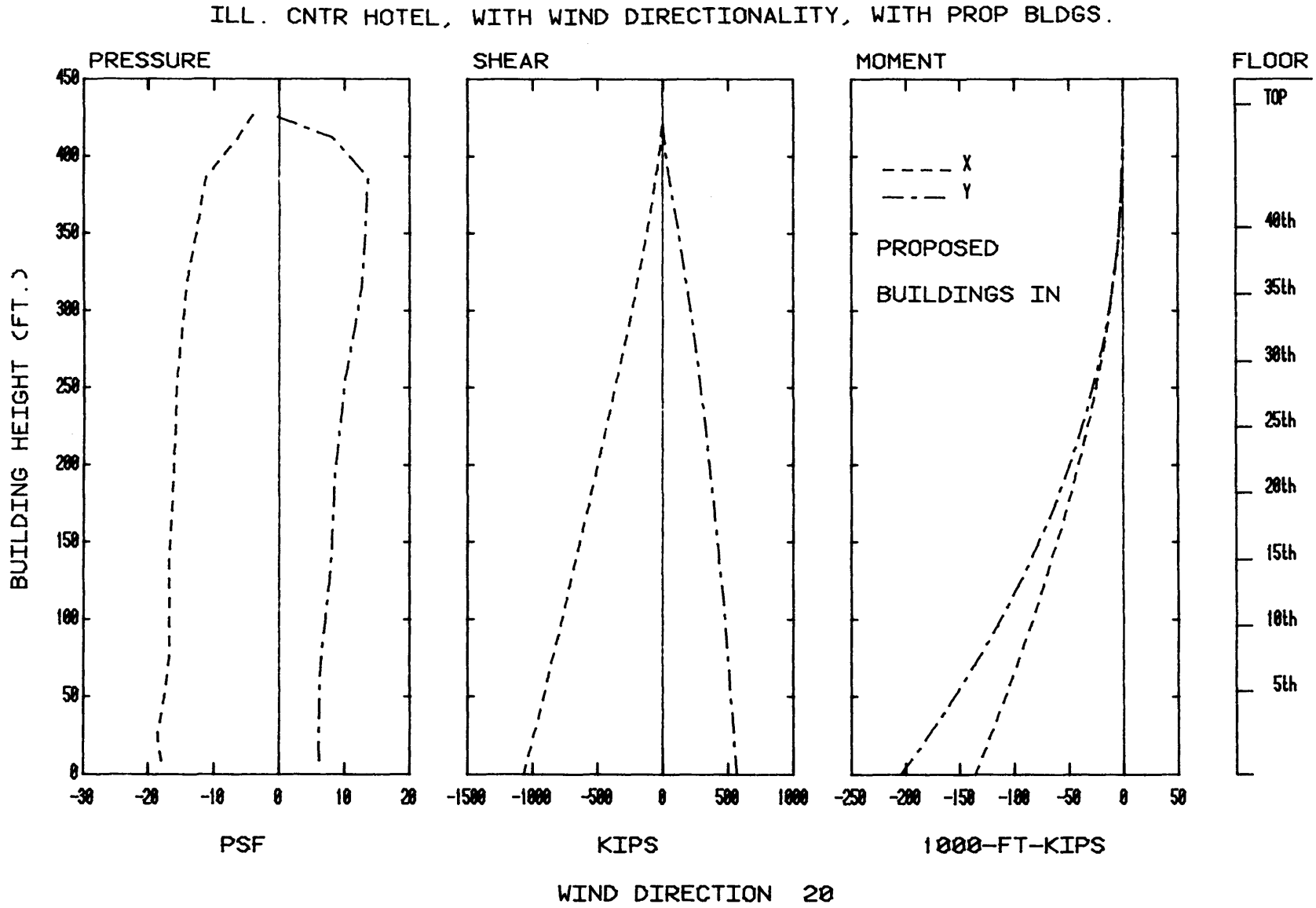


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

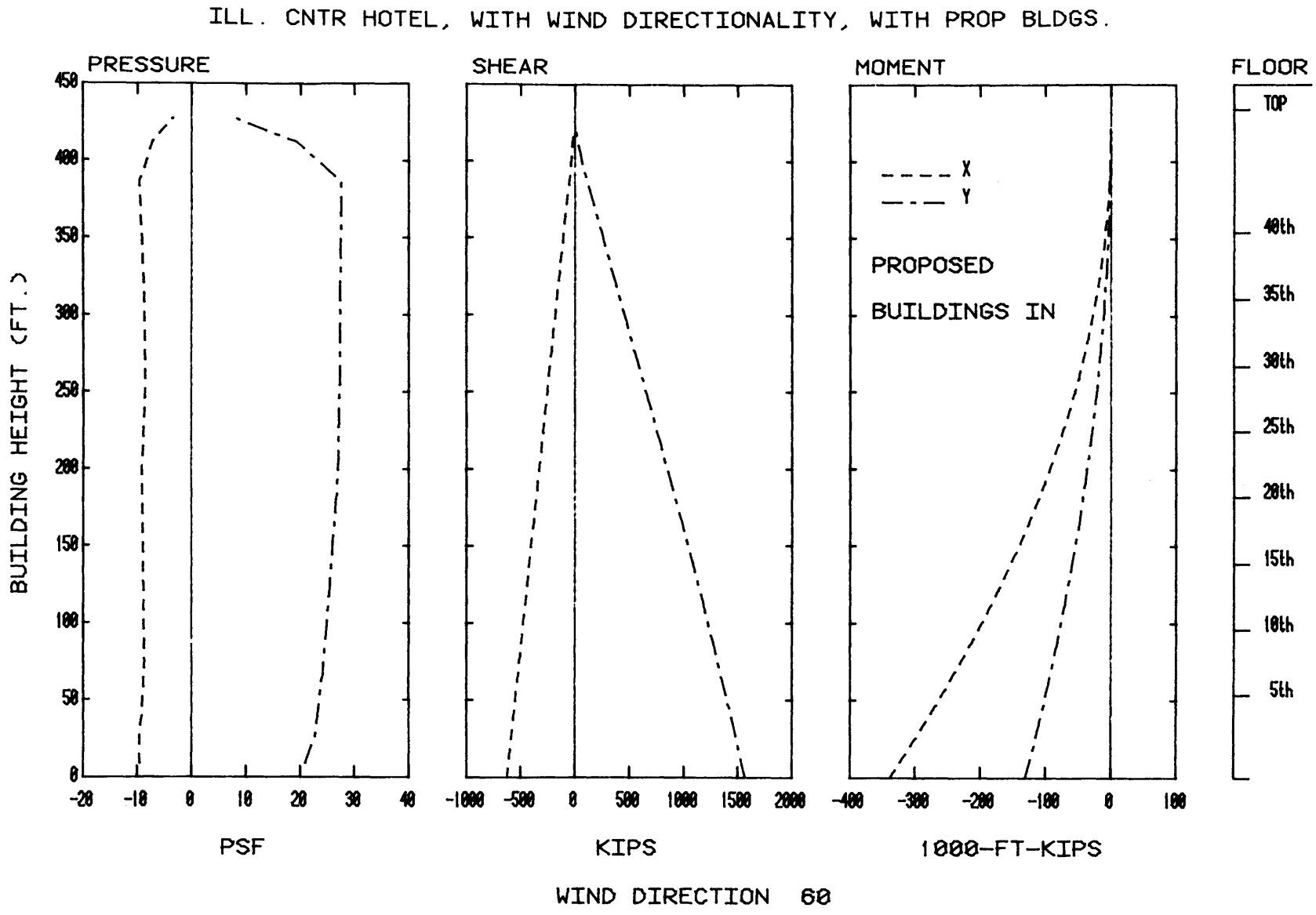


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

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

ILLINOIS CENTER HOTEL, CHICAGO

HIGH PRESSURE AREAS

Run	Configuration	Tap	Wind Direction
1	A	368	90°
2	A	410	220°
3	B	369	30°
4	B	901	0°

PEDESTRIAN LOCATIONS

Run	Configuration	Location	Wind Direction
5	B, then A	19 (6)	45°
6	B, then A	19 (6)	22.5°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ILLINOIS CENTER HOTEL

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.9	9.9	46.8
22.50	44.9	16.5	94.5
45.00	48.3	18.7	104.5
67.50	17.7	7.5	40.2
90.00	17.2	8.4	42.4
112.50	34.0	15.0	79.2
135.00	39.8	16.8	90.0
157.50	48.6	18.1	103.0
180.00	28.2	14.9	73.0
202.50	23.0	14.1	65.2
225.00	13.9	8.6	39.6
247.50	16.2	10.2	46.8
270.00	17.1	11.1	50.4
292.50	14.2	8.6	40.0
315.00	20.3	12.1	56.7
337.50	13.8	9.5	42.3

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	40.4	12.8	78.9
22.50	68.0	13.6	108.8
45.00	82.6	13.9	124.2
67.50	92.1	10.1	122.4
90.00	64.5	13.2	104.3
112.50	32.2	10.1	62.4
135.00	23.0	8.3	47.8
157.50	38.9	11.5	73.3
180.00	43.8	16.9	94.5
202.50	44.0	22.7	112.1
225.00	31.6	19.3	89.4
247.50	20.2	12.0	56.1
270.00	19.2	11.5	53.7
292.50	15.1	8.3	40.1
315.00	20.5	11.5	55.0
337.50	20.1	11.0	53.0

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.4	11.7	55.4
22.50	32.9	12.9	71.6
45.00	48.5	10.0	78.4
67.50	36.7	8.6	62.5
90.00	21.9	9.3	49.9
112.50	22.1	9.2	49.7
135.00	18.8	9.2	46.5
157.50	24.7	10.4	56.0
180.00	19.3	11.9	55.1
202.50	32.1	10.8	64.6
225.00	39.2	11.7	74.2
247.50	32.1	11.1	65.5
270.00	22.6	8.8	48.9
292.50	10.0	6.1	28.3
315.00	13.3	7.5	35.7
337.50	14.6	7.5	37.2

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	15.7	7.3	37.5
22.50	22.3	11.1	55.6
45.00	31.9	15.5	78.5
67.50	26.9	13.7	68.1
90.00	18.8	9.5	47.4
112.50	14.0	6.7	34.1
135.00	16.5	7.8	40.0
157.50	23.0	12.2	59.7
180.00	11.9	8.4	37.2
202.50	13.5	8.6	39.1
225.00	16.9	9.8	46.2
247.50	24.0	9.2	51.4
270.00	8.8	5.3	24.8
292.50	10.7	6.7	30.8
315.00	11.7	7.6	34.5
337.50	15.4	7.7	38.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ILLINOIS CENTER HOTEL

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	14.5	7.6	37.4
22.50	11.2	4.6	25.1
45.00	18.0	10.0	47.9
67.50	36.0	15.2	81.7
90.00	39.9	20.7	102.1
112.50	29.2	8.7	55.2
135.00	24.4	10.9	57.0
157.50	20.8	9.7	49.9
180.00	14.2	7.7	37.2
202.50	16.3	8.7	42.4
225.00	16.3	8.7	42.4
247.50	15.1	7.5	37.8
270.00	9.0	5.1	24.2
292.50	13.0	7.5	35.6
315.00	13.2	7.6	36.1
337.50	16.1	8.6	41.9

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	46.2	14.1	88.5
22.50	81.8	12.1	118.1
45.00	85.2	10.3	116.3
67.50	66.4	10.3	97.3
90.00	69.2	13.8	110.5
112.50	22.3	9.4	50.6
135.00	54.9	14.4	98.0
157.50	59.3	17.3	111.3
180.00	41.4	21.3	105.2
202.50	33.4	20.0	93.5
225.00	14.1	8.6	39.8
247.50	8.9	4.5	22.6
270.00	7.4	4.4	20.5
292.50	10.6	6.5	30.2
315.00	12.4	7.0	33.4
337.50	15.8	10.1	46.2

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	42.9	16.8	93.4
22.50	37.0	13.3	76.9
45.00	34.8	11.5	69.3
67.50	29.6	12.4	66.9
90.00	33.9	12.1	70.4
112.50	44.2	9.5	72.7
135.00	53.3	22.1	119.5
157.50	26.3	15.5	72.7
180.00	13.5	8.1	37.8
202.50	12.2	6.7	32.4
225.00	10.4	5.3	26.2
247.50	11.0	7.3	32.9
270.00	8.6	6.0	26.7
292.50	14.6	9.6	43.3
315.00	17.8	10.9	50.5
337.50	32.8	18.5	88.3

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	19.0	8.8	45.4
22.50	13.3	7.1	34.7
45.00	20.1	7.2	41.8
67.50	22.8	6.3	41.8
90.00	22.0	3.9	33.8
112.50	19.0	3.1	28.2
135.00	4.9	1.4	9.0
157.50	6.5	2.2	13.2
180.00	5.4	3.6	16.3
202.50	9.3	5.9	27.1
225.00	14.9	5.7	32.1
247.50	14.7	4.5	28.0
270.00	5.9	3.2	15.6
292.50	6.5	3.7	17.4
315.00	31.9	6.6	51.7
337.50	28.8	8.7	54.8

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ILLINOIS CENTER HOTEL

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	36.0	13.8	77.4
22.50	26.2	12.1	62.5
45.00	46.3	13.9	88.0
67.50	70.7	9.6	99.4
90.00	65.6	9.4	93.9
112.50	72.7	11.0	105.6
135.00	29.7	14.8	74.3
157.50	20.6	9.8	49.9
180.00	12.1	7.4	34.2
202.50	13.0	7.6	35.7
225.00	15.0	7.0	36.0
247.50	12.6	6.1	30.8
270.00	16.7	9.0	43.7
292.50	27.4	10.3	58.2
315.00	37.7	9.7	66.9
337.50	45.7	11.4	79.8

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.6	11.0	53.7
22.50	20.4	9.2	47.9
45.00	30.0	11.6	64.9
67.50	55.9	24.0	127.8
90.00	38.5	16.6	88.3
112.50	57.8	22.9	126.7
135.00	54.2	22.5	121.7
157.50	55.8	21.1	119.1
180.00	53.1	15.8	100.5
202.50	46.0	19.6	104.7
225.00	11.4	7.0	32.3
247.50	6.3	3.4	16.5
270.00	17.4	9.4	45.7
292.50	17.2	9.8	46.5
315.00	15.3	9.6	44.1
337.50	19.6	10.9	52.2

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.9	8.1	43.1
22.50	21.4	8.7	47.4
45.00	34.6	15.1	80.0
67.50	28.2	13.1	67.5
90.00	25.4	12.7	63.6
112.50	27.8	11.8	63.3
135.00	26.3	11.5	60.9
157.50	20.7	11.4	54.8
180.00	12.3	8.2	37.0
202.50	11.9	7.8	35.3
225.00	7.5	4.1	19.7
247.50	5.5	2.8	14.0
270.00	10.3	5.1	25.6
292.50	22.6	11.6	57.3
315.00	31.4	12.1	67.6
337.50	16.8	8.2	41.5

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	28.3	11.1	61.6
22.50	31.1	8.5	56.6
45.00	39.7	12.4	77.0
67.50	33.3	19.8	92.8
90.00	31.2	16.4	80.3
112.50	30.9	17.8	84.5
135.00	26.4	16.1	74.8
157.50	36.9	19.1	94.3
180.00	33.1	17.6	86.0
202.50	28.7	18.5	84.3
225.00	9.6	6.0	27.6
247.50	6.5	4.0	18.4
270.00	11.3	7.5	34.0
292.50	16.2	10.0	46.3
315.00	28.8	14.6	72.7
337.50	25.4	10.9	58.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ILLINOIS CENTER HOTEL

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	31.5	8.4	56.8
22.50	42.8	7.5	65.4
45.00	48.6	8.7	74.8
67.50	69.6	18.0	123.5
90.00	64.9	16.9	115.7
112.50	80.6	12.4	117.7
135.00	72.7	12.8	111.2
157.50	63.8	15.4	110.1
180.00	48.8	12.7	86.9
202.50	42.5	14.6	86.3
225.00	19.9	13.0	58.8
247.50	8.5	5.0	23.4
270.00	10.6	6.1	28.9
292.50	13.3	7.7	36.5
315.00	15.6	9.1	43.0
337.50	22.5	11.1	56.0

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	60.0	8.2	84.7
22.50	68.1	7.2	89.6
45.00	68.2	8.0	92.1
67.50	48.7	20.8	111.2
90.00	43.3	13.9	84.9
112.50	65.3	10.0	95.2
135.00	60.9	11.8	96.3
157.50	51.9	12.3	88.9
180.00	54.8	10.8	87.2
202.50	52.9	13.2	92.4
225.00	23.2	17.2	74.8
247.50	7.5	4.2	20.1
270.00	21.0	9.4	49.1
292.50	24.5	8.5	49.9
315.00	31.4	11.9	67.2
337.50	45.9	10.1	76.3

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	51.1	12.6	89.0
22.50	73.4	14.7	117.6
45.00	64.7	15.2	110.4
67.50	60.5	17.0	111.5
90.00	44.0	15.2	89.5
112.50	25.1	11.2	58.7
135.00	31.0	10.2	61.7
157.50	39.7	12.9	78.4
180.00	40.4	16.8	90.9
202.50	57.0	20.8	119.3
225.00	57.9	25.0	133.0
247.50	43.2	20.6	105.1
270.00	36.8	13.6	77.6
292.50	19.1	10.8	51.6
315.00	39.2	14.0	81.2
337.50	42.7	14.2	85.2

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	21.5	11.0	54.5
22.50	40.0	17.2	91.7
45.00	49.8	18.0	103.8
67.50	52.2	13.4	92.5
90.00	35.7	10.6	67.4
112.50	41.8	12.3	78.6
135.00	33.7	13.4	73.8
157.50	30.7	13.1	69.9
180.00	7.4	4.6	21.3
202.50	18.9	10.8	51.2
225.00	21.2	11.3	55.2
247.50	22.9	12.0	59.0
270.00	21.8	10.1	52.2
292.50	26.0	9.1	53.2
315.00	32.0	10.5	63.6
337.50	38.5	11.3	72.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ILLINOIS CENTER HOTEL

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.9	9.2	44.4
22.50	37.1	13.0	76.2
45.00	32.0	12.9	70.5
67.50	29.1	12.4	66.3
90.00	22.9	9.7	52.1
112.50	35.9	13.5	76.4
135.00	33.4	14.0	75.3
157.50	42.7	15.1	87.9
180.00	14.2	9.4	42.5
202.50	39.9	15.3	85.7
225.00	37.5	15.8	84.8
247.50	39.4	15.0	84.4
270.00	45.8	12.1	82.1
292.50	19.9	9.2	47.6
315.00	29.3	10.4	60.5
337.50	30.5	15.3	76.5

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	30.6	13.9	72.4
22.50	41.9	14.5	85.4
45.00	44.0	17.0	94.8
67.50	38.5	13.5	79.1
90.00	18.4	7.3	40.3
112.50	30.5	10.1	60.7
135.00	30.7	10.8	63.0
157.50	29.1	10.8	61.5
180.00	16.0	8.3	40.9
202.50	20.0	12.0	56.0
225.00	24.5	13.5	64.9
247.50	31.7	14.8	76.2
270.00	34.2	10.8	66.6
292.50	9.1	5.3	24.9
315.00	12.7	7.8	36.1
337.50	23.5	12.8	62.0

LOCATION 19

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	63.4	7.8	86.7
22.50	79.9	9.3	107.6
45.00	85.2	10.4	116.3
67.50	79.6	11.5	114.1
90.00	20.7	10.5	52.2
112.50	10.2	4.6	24.1
135.00	19.5	6.4	38.5
157.50	20.4	7.2	42.0
180.00	32.9	11.6	67.6
202.50	52.9	12.6	90.6
225.00	52.8	15.3	98.6
247.50	49.2	14.1	91.6
270.00	39.0	12.0	75.0
292.50	11.5	7.4	33.7
315.00	41.4	11.1	74.8
337.50	59.4	7.8	82.8

LOCATION 20

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.5	9.1	45.0
22.50	25.2	11.9	60.8
45.00	24.7	10.8	57.1
67.50	33.0	14.9	77.8
90.00	21.8	11.2	55.4
112.50	12.8	5.8	30.0
135.00	13.5	5.8	30.9
157.50	11.6	4.6	25.4
180.00	22.2	11.4	56.3
202.50	38.2	18.3	93.1
225.00	38.1	19.4	96.4
247.50	28.2	17.9	81.9
270.00	25.3	14.7	69.4
292.50	12.8	8.0	36.9
315.00	25.9	13.2	65.4
337.50	16.2	7.4	38.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ILLINOIS CENTER HOTEL

LOCATION 21

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	12.3	8.0	36.4
22.50	13.2	6.5	32.6
45.00	20.7	7.9	44.4
67.50	24.5	5.0	39.4
90.00	10.3	3.8	21.6
112.50	23.7	5.2	39.4
135.00	12.5	4.3	25.3
157.50	7.1	2.2	13.7
180.00	9.8	3.8	21.2
202.50	5.7	3.6	16.5
225.00	9.1	5.0	24.2
247.50	5.5	3.2	15.2
270.00	3.3	2.0	9.2
292.50	6.0	3.2	15.5
315.00	26.9	6.6	46.6
337.50	19.3	8.8	45.7

LOCATION 22

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.5	9.4	45.6
22.50	37.0	14.4	80.1
45.00	60.0	13.5	100.6
67.50	67.6	12.1	104.0
90.00	31.4	15.0	76.4
112.50	19.2	7.6	42.1
135.00	14.2	6.6	33.9
157.50	9.7	3.6	20.6
180.00	10.5	4.5	23.9
202.50	12.7	6.2	31.3
225.00	11.4	5.5	27.9
247.50	10.0	4.9	24.6
270.00	14.1	7.9	37.7
292.50	21.9	9.7	51.0
315.00	32.9	10.3	63.9
337.50	17.3	10.1	47.7

LOCATION 23

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.5	9.0	45.5
22.50	30.6	14.0	72.7
45.00	44.7	19.6	103.7
67.50	53.7	21.0	116.6
90.00	20.0	11.4	54.1
112.50	14.1	6.3	33.1
135.00	22.3	9.8	51.7
157.50	22.4	10.8	54.8
180.00	10.0	5.8	27.4
202.50	18.9	12.5	56.4
225.00	12.4	7.5	34.9
247.50	9.5	6.2	28.2
270.00	19.0	10.1	49.3
292.50	13.5	8.1	37.7
315.00	15.6	10.0	45.6
337.50	17.0	9.1	44.2

LOCATION 24

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.4	8.8	46.8
22.50	22.4	10.8	54.7
45.00	34.0	16.4	83.2
67.50	26.1	10.2	56.8
90.00	17.1	10.4	48.2
112.50	10.5	5.2	26.3
135.00	10.9	5.5	27.3
157.50	8.6	3.5	19.0
180.00	10.2	5.6	26.8
202.50	8.0	4.7	22.1
225.00	8.3	4.6	22.1
247.50	8.2	4.7	22.4
270.00	7.9	4.7	21.9
292.50	12.1	7.8	35.6
315.00	31.3	13.8	72.8
337.50	27.0	10.0	57.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ILLINOIS CENTER HOTEL

LOCATION 25

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.8	10.7	61.9
22.50	33.2	12.3	70.2
45.00	31.7	13.8	73.0
67.50	18.2	9.9	48.0
90.00	20.2	10.8	52.5
112.50	11.6	5.6	28.5
135.00	16.1	8.6	41.9
157.50	11.5	5.6	28.4
180.00	11.3	6.7	31.5
202.50	14.2	9.5	42.8
225.00	10.8	6.7	31.0
247.50	8.0	4.6	21.9
270.00	11.7	6.9	32.4
292.50	11.1	6.7	31.3
315.00	25.9	14.8	70.3
337.50	26.3	10.0	56.5

LOCATION 26

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	34.6	7.4	56.9
22.50	42.8	9.5	71.1
45.00	54.7	14.4	98.0
67.50	70.3	14.9	114.9
90.00	17.9	9.1	45.2
112.50	13.3	6.2	31.9
135.00	32.4	10.4	63.6
157.50	35.1	9.3	63.0
180.00	15.2	8.2	39.8
202.50	24.7	13.1	64.1
225.00	25.4	13.2	65.0
247.50	25.2	13.3	65.2
270.00	14.5	9.5	43.1
292.50	11.4	6.8	31.7
315.00	15.6	9.6	44.5
337.50	30.6	7.4	52.8

LOCATION 27

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	62.3	7.9	86.1
22.50	58.6	9.7	87.7
45.00	49.3	12.8	87.8
67.50	35.1	16.7	85.2
90.00	15.6	6.8	36.0
112.50	16.2	7.4	38.5
135.00	26.5	9.5	55.0
157.50	28.5	8.7	54.7
180.00	17.6	13.0	56.5
202.50	32.7	17.3	84.6
225.00	31.6	19.3	89.5
247.50	27.4	18.1	81.8
270.00	13.4	9.6	42.2
292.50	17.0	7.3	39.0
315.00	27.4	11.2	60.9
337.50	60.8	8.2	85.3

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

ILLINOIS CENTER HOTEL

* * GREATEST VALUES * *

UMEAN/UINF (PERCENT)					URMS/UINF (PERCENT)					UMEAN+3*RMS/UINF (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
2	67.5	92.1	10.1	122.4	15	225.0	57.9	25.0	133.0	15	225.0	57.9	25.0	133.0
6	45.0	85.2	10.3	116.3	10	67.5	55.9	24.0	127.8	10	67 5	55.9	24.0	127.8
19	45.0	85.2	10.4	116.3	10	112.5	57.8	22.9	126.7	10	112.5	57.8	22.9	126.7
2	45.0	82.6	13.9	124.2	2	202.5	44.0	22.7	112.1	2	45.0	82.6	13.9	124.2
6	22.5	81.8	12.1	118.1	10	135.0	54.2	22.5	121.7	13	67.5	69.6	18.0	123.5
13	112.5	80.6	12.4	117.7	7	135.0	53.3	22.1	119.5	2	67.5	92.1	10.1	122.4
19	22.5	79.9	9.3	107.6	6	180.0	41.4	21.3	105.2	10	135.0	54.2	22.5	121.7
19	67.5	79.6	11.5	114.1	10	157.5	55.8	21.1	119.1	7	135.0	53.3	22.1	119.5
15	22.5	73.4	14.7	117.6	23	67.5	53.7	21.0	116.6	15	202.5	57.0	20 8	119.3
13	135.0	72.7	12 8	111.2	14	67.5	48.7	20.8	111.2	10	157 5	55.8	21.1	119.1

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

CHICAGO, ILLINOIS MIDWAY AIRPORT (1965-1974)

SEASON : ANNUAL NO. OF OBS.= 29209 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	.10	1.10	2.30	2.10	.40	.10	0.00	6.10
NNE	0.00	.50	1.10	1.20	.30	0.00	0.00	3.10
NE	.10	.80	2.00	1.80	.30	.10	0.00	5.10
ENE	.10	1.00	2.10	1.30	.10	0.00	0.00	4.60
E	.10	1.50	2.60	1.30	.10	0.00	0.00	5.60
ESE	.10	.80	1.00	.40	0.00	0.00	0.00	2.30
SE	.10	1.20	1.70	.80	.10	0.00	0.00	3.90
SSE	.10	.80	1.50	.90	.10	0.00	0.00	3.40
S	.30	3.40	6.10	4.80	1.20	.20	0.00	16.20
SSW	.10	2.00	3.30	2.50	.50	.10	0.00	8.50
SW	.20	1.80	2.80	2.20	.30	.10	0.00	7.40
WSW	.20	1.70	2.40	2.00	.40	.20	0.00	6.90
W	.40	2.00	3.00	2.70	.60	.10	0.00	8.80
WNW	.20	1.30	1.90	1.80	.30	.10	0.00	5.60
NW	.10	1.40	2.20	1.70	.30	0.00	0.00	5.70
NNW	.10	.60	1.30	1.20	.20	0.00	0.00	3.40
CALM	3.60	0.00	0.00	0.00	0.00	0.00	0.00	3.60
TOT	5.90	21.90	37.30	28.70	5.20	1.00	0.00	100.00

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

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

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic 50-yr fastest mile wind speed at 30 ft has been estimated to be:

ANSI (ref. 6)	70 mph
Revised ANSI Table	60 mph
Revised ANSI Map	75 mph
Author's Analysis, Midway	62 mph
Author's Analysis, O'Hare	67 mph
Minimum Allowable, Revised ANSI	70 mph

Use 70 mph fastest mile at 30 ft

2. Reference Pressure:

Mean hourly wind at 30 ft = $\frac{70}{1.27}$ = 55.1 mph

Mean hourly wind at gradient = $55.1 \left(\frac{1000}{30}\right)^{.17}$ = 100.0 mph

(gradient height and power law exponent based on data at other sites with similar roughness)

Wind tunnel reference ht = 45 in = 1500 ft

Mean hourly wind at reference ht = gradient wind = 100.0 mph

Reference pressure (wind azimuth = 170-0-30 degrees) =

$= 0.5\ \rho\ U_{ref}^2 = (.98)\ (.00256)\ (100.0)^2 = 25.1$ psf

Use 25 psf for wind azimuth = 170-0-30 degrees

Mean hourly wind at 1500 ft for 0.16 profile =

$= 100.0 \left(\frac{1500}{1000}\right)^{.16} = 106.7$ mph*

Reference Pressure (wind azimuth = 40-160 degrees) =

$= 0.5\ \rho\ U_{ref}^2 = (.98)\ (.00256)\ (106.7)^2 = 28.6$ psf

Use 29 psf

TABLE 5 (Continued)

*This wind speed is used to correct for a boundary layer which was 1500 ft thick instead of 1000 ft thick for the approach wind azimuths of 40-160 degrees in the wind-tunnel simulation.

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

Gust Duration, sec	Gust Load Factor
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.

4. Directionality of wind.

Wind Azimuth	50-yr Fastest Mile Wind Speed, mph 50 mph minimum	Load Factor based on 25 psf reference pressure
0	59	0.71
45	56	0.74
90	50	0.59
135	50	0.59
180	56	0.64
225	63	0.81
270	62	0.78
315	62	0.78

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : ILL CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF ----	POSITIVE PEAK ---- PSF ----
101	40	.65	-6.6	12.0
102	40	.57	-6.6	10.6
103	40	.49	-6.9	9.0
104	30	.46	-7.0	8.4
105	40	.50	-7.4	9.3
106	0	.48	-6.9	8.6
107	40	.43	-6.1	8.0
108	40	.47	-6.3	8.7
109	40	.49	-6.6	9.1
110	40	.43	-6.8	8.0
111	40	.64	-6.9	11.8
112	40	.63	-6.8	11.7
113	30	.49	-7.2	9.1
114	10	.48	-6.7	8.5
201	320	-1.42	-27.7	7.3
202	240	-1.48	-30.0	8.2
203	160	-2.18	-35.0	10.2
204	160	-2.13	-34.1	10.2
205	160	-2.02	-32.4	9.7
206	320	-1.18	-23.1	9.2
207	160	-1.55	-24.7	5.9
208	330	-1.50	-29.2	9.4
209	330	-1.68	-32.8	10.9
210	330	-1.95	-38.1	12.0
211	160	-2.32	-37.1	14.5
212	350	-2.46	-43.7	18.1
213	160	-1.84	-29.4	14.8
214	160	-1.78	-28.5	15.1
215	160	-1.68	-26.9	15.7
216	160	-1.54	-24.6	19.6
217	330	-1.31	-25.5	17.4
218	340	-1.90	-33.7	19.1
219	350	-2.22	-39.5	19.6
220	350	-1.95	-34.6	20.5
221	170	-2.08	-33.3	15.0
222	160	-1.91	-30.5	15.5
223	160	-1.68	-26.9	17.3
224	170	-1.54	-24.7	17.9
225	330	-1.31	-25.5	19.0
226	350	-1.61	-28.7	20.9
227	320	-1.67	-32.5	18.7
228	350	-2.27	-40.2	18.5
229	150	-2.19	-32.4	16.3
230	160	-2.01	-32.1	14.5
231	160	-1.54	-24.7	16.3
232	160	-1.36	-21.7	20.0
233	340	-1.42	-25.2	20.1
234	0	-1.59	-28.3	19.8
235	330	-1.95	-38.0	19.3
236	320	-1.81	-35.3	19.1
237	160	-1.69	-27.0	14.8
238	170	-2.54	-40.6	15.2
239	160	-1.43	-23.0	17.1
240	340	-1.21	-21.6	18.8
241	0	-1.52	-26.9	18.8
242	350	-1.67	-29.6	18.7
243	350	-2.16	-38.3	19.0
244	320	-1.79	-34.8	17.9
245	140	-2.12	-31.3	14.3
246	160	-2.01	-32.2	15.8
247	340	-1.08	-19.1	14.6
248	330	-1.08	-21.1	18.5
249	340	-1.41	-25.1	18.3
250	350	-2.30	-40.9	18.4
251	340	-2.08	-37.0	18.5
252	330	-1.80	-35.1	17.2
253	310	-1.38	-26.9	15.3
254	140	-1.88	-27.8	12.7
255	160	-1.03	-16.4	13.8
256	350	-1.11	-19.7	16.7
257	330	-1.45	-28.3	17.3
258	330	-1.63	-31.8	17.4
259	330	-1.76	-34.3	17.5
260	340	-2.34	-41.6	15.6
261	160	-1.87	-29.9	11.2
262	160	-1.97	-31.6	13.5
263	160	-1.50	-23.9	14.9
264	160	-1.42	-22.6	18.1
265	330	-1.02	-19.9	17.6
266	330	-1.34	-26.1	17.6
267	340	-2.08	-36.9	17.4
268	330	-2.41	-47.1	15.9
301	230	-1.59	-32.8	16.0
302	220	-1.52	-30.8	12.8
303	220	-1.68	-34.0	15.7
304	290	-1.70	-33.2	14.6
305	290	-1.14	-22.2	14.0
306	280	-.93	-18.1	14.4
307	90	-1.12	-16.5	16.3
308	160	1.09	-17.3	17.4
309	230	-.86	-17.4	17.2
310	300	-1.33	-25.9	15.5
311	270	-1.67	-32.5	21.9
312	100	-1.28	-18.9	17.8
313	290	-1.80	-35.1	17.4
314	280	-1.37	-26.7	18.7
315	210	1.02	-19.0	20.7
316	210	1.11	-15.1	22.6
317	210	.94	-16.5	19.0
318	100	-1.09	-16.0	15.3
319	300	-.87	-17.0	14.6
320	130	1.19	-17.0	17.5
321	60	-1.25	-23.0	18.9
322	280	-1.15	-22.4	20.3
323	210	.94	-16.2	19.1
324	210	.86	-15.9	17.5
325	90	-1.29	-19.0	16.9
326	100	-1.15	-17.6	15.6
327	100	-1.12	-16.6	12.0
328	320	-1.04	-20.2	14.2
329	80	-1.43	-21.0	17.4
330	60	-1.15	-21.2	18.7
331	60	-1.09	-20.1	19.7
332	210	.96	-18.9	19.4
333	210	.92	-18.1	18.6
334	100	-1.38	-20.4	14.9
335	100	-1.17	-17.2	10.1
336	90	-1.29	-19.1	12.8
337	90	-1.57	-23.2	16.1
338	70	-1.80	-26.5	17.8
339	60	-1.28	-23.7	19.9
340	90	-1.36	-20.0	18.5
341	90	-1.40	-20.7	16.2
342	100	-1.56	-23.0	13.1
343	90	-1.14	-16.9	10.4
344	90	-1.36	-20.1	9.5
345	60	-1.56	-28.8	15.1
346	60	-1.46	-26.9	16.6
347	60	-1.15	-21.3	15.4
348	80	-1.22	-18.0	15.4
349	90	-1.50	-22.1	15.4
350	90	-1.85	-27.3	13.1
351	90	-1.85	-27.3	13.8
352	100	-1.98	-29.2	9.8
353	70	-2.24	-33.0	14.8
354	60	-1.79	-33.1	13.5
355	60	-1.37	-25.4	14.0
356	80	-1.34	-19.7	12.9
357	90	-1.48	-21.8	11.7
358	90	-2.00	-29.5	11.1
359	90	-2.57	-37.9	9.3
360	90	-1.88	-27.7	10.8
361	60	-2.14	-39.5	13.8
362	60	-2.24	-41.5	14.5

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
363	60	-1.46	-27.0	16.1
364	60	-1.22	-22.5	15.6
365	70	-1.59	-23.4	14.0
366	90	-1.86	-27.5	11.9
367	90	-2.29	-33.7	9.9
368	90	-3.15	-46.4	11.7
369	60	-3.13	-58.0	15.3
370	60	-1.51	-27.9	15.5
371	80	-1.89	-27.9	18.7
372	70	-2.45	-36.2	15.9
373	90	-2.34	-34.6	9.2
374	60	-2.46	-45.5	7.3
375	60	-1.87	-34.5	14.3
376	60	-1.45	-26.9	11.7
377	80	-1.47	-21.7	11.7
378	90	-1.37	-20.2	10.9
379	90	-1.93	-28.5	8.6
380	90	-2.10	-30.9	8.9
381	90	-2.01	-29.7	11.4
382	60	-2.20	-40.7	12.3
383	60	-1.89	-35.0	14.3
384	60	-1.36	-25.2	13.5
385	80	-1.25	-18.4	12.9
386	70	-1.63	-24.0	11.7
387	70	-1.87	-27.5	10.1
388	90	-1.72	-25.4	8.1
389	100	-1.86	-27.5	10.0
401	300	-1.35	-26.3	13.1
402	160	-1.83	-29.3	19.5
403	160	-1.73	-27.6	16.8
404	30	-1.25	-23.0	18.5
405	160	-1.26	-20.1	17.3
406	160	-1.49	-23.8	15.9
407	160	-1.39	-22.2	17.7
408	160	-1.64	-26.3	16.6
409	230	-1.68	-34.1	17.6
410	220	-2.86	-57.9	18.7
411	170	-1.51	-24.1	18.8
412	220	-2.17	-44.0	28.0
413	160	-1.38	-22.1	18.9
414	330	1.11	-20.9	21.7
415	40	-1.14	-21.0	20.8
416	300	1.16	-18.9	22.6
417	210	-1.02	-20.7	19.0
418	220	-1.27	-25.7	19.4
419	220	-2.05	-41.5	16.7
420	230	-1.67	-33.8	22.3
421	150	-1.76	-26.0	17.4
422	40	-1.41	-26.1	19.5
423	40	-1.61	-29.8	18.5
424	40	-1.50	-27.7	14.0
425	50	-1.17	-21.6	10.9
426	160	-1.99	-31.8	7.3
427	160	-1.56	-25.0	2.4
428	160	-2.23	-35.6	.6
429	30	-1.20	-22.3	16.6
430	50	-1.37	-25.4	18.2
431	50	-1.65	-30.5	18.7
432	40	-1.58	-29.2	12.0
433	50	-1.27	-23.5	13.7
434	160	-1.77	-28.3	10.4
435	140	-1.89	-27.8	5.0
436	160	-1.78	-28.4	3.2
437	170	-1.67	-26.7	15.9
438	50	-1.30	-24.1	16.4
439	50	-1.93	-35.8	16.9
440	40	-1.50	-27.8	13.4
441	60	-1.17	-21.6	12.8
442	160	-1.61	-25.7	10.2
443	150	-2.04	-30.1	6.5
444	160	-1.69	-27.1	4.3
445	160	-1.68	-26.9	13.8
446	50	-1.60	-29.6	16.1
447	50	-1.82	-33.7	15.2
448	50	-1.43	-26.5	12.1
449	160	-1.61	-25.7	12.5
450	160	-1.26	-20.1	10.7
451	140	-1.70	-25.0	6.9
452	140	-1.64	-24.2	5.2
453	60	-1.99	-36.8	14.3
454	60	-1.90	-35.1	13.9
455	50	-2.10	-38.9	14.9
456	60	-1.38	-25.5	13.8
457	160	-2.04	-32.6	12.2
458	160	-1.83	-29.3	9.7
459	150	-2.28	-33.6	6.4
460	160	-1.97	-31.5	6.5
461	60	-1.45	-26.8	14.5
462	60	-1.53	-28.3	13.9
463	160	-2.11	-33.8	12.8
464	210	-1.40	-28.4	10.5
465	160	-1.90	-30.4	7.4
466	210	-2.23	-45.1	6.3
467	40	-2.95	-54.7	12.4
468	60	-2.67	-49.4	13.3
469	60	-1.84	-34.1	16.4
470	60	-1.15	-21.2	14.4
471	160	-1.32	-21.0	10.6
472	210	-1.37	-27.8	7.9
473	210	-1.20	-24.2	10.4
474	210	-1.82	-36.9	7.5
475	160	-2.33	-37.3	11.9
801	60	-1.42	-26.2	9.2
802	60	-1.02	-18.9	10.8
803	160	-1.60	-25.7	9.8
901	10	-2.04	-36.1	6.4
902	20	-2.28	-40.4	7.9
903	160	-1.83	-29.4	7.6
904	50	-1.49	-27.6	12.7
905	160	-2.39	-38.3	8.0
906	220	-1.34	-27.1	5.1
907	210	-1.11	-22.5	5.6
908	230	-1.51	-30.5	4.4
909	210	-1.50	-30.4	1.1
910	240	-1.72	-34.9	4.4
911	230	-2.45	-49.7	9.1
912	120	-2.16	-31.9	9.9
913	240	-2.66	-53.8	6.9
914	160	-1.68	-26.8	7.6
915	160	-1.91	-30.6	7.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
369	60	-3.13	-58.0	15.3
410	220	-2.86	-57.9	18.7
467	40	-2.95	-54.7	12.4
913	240	-2.66	-53.8	6.9
911	230	-2.45	-49.7	9.1
468	60	-2.67	-49.4	13.3
268	330	-2.41	-47.1	15.9
368	90	-3.15	-46.4	11.7
374	60	-2.46	-45.5	7.3
466	210	-2.23	-45.1	6.3
412	220	-2.17	-44.0	28.0
212	350	-2.46	-43.7	18.1
260	340	-2.34	-41.6	15.6
362	60	-2.24	-41.5	14.5
419	220	-2.05	-41.5	16.7

TABLE 6A. PEAK LOADS FOR CONFIGURATION C : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 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 ----
211	148	-2.82	-41.6	14.0	359	88	-2.08	-30.6	12.9	410	226	-2.28	-46.2	23.8
212	160	-1.74	-27.9	17.0	368	88	-3.33	-49.1	7.0	467	52	-3.37	-62.4	10.9
238	146	-2.09	-30.8	14.2	369	56	-2.43	-44.9	16.2	468	52	-2.81	-52.0	11.6
268	160	-1.10	-17.6	13.6	374	60	-2.30	-42.5	9.3	913	232	-2.61	-52.9	9.3

TABLE 6A. PEAK LOADS FOR CONFIGURATION C : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 PSF

* * 12 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
467	52	-3.37	-62.4	10.9
913	232	-2.61	-52.9	9.3
468	52	-2.81	-52.0	11.6
368	88	-3.33	-49.1	7.0
410	226	-2.28	-46.2	23.8
369	56	-2.43	-44.9	16.2
374	60	-2.30	-42.5	9.3
211	148	-2.82	-41.6	14.0
238	146	-2.09	-30.8	14.2
359	88	-2.08	-30.6	12.9
212	160	-1.74	-27.9	17.0
268	160	-1.10	-17.6	13.6

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND C : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. C EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 25.0 PSF

TAP	AZIMUTH	A CONFIG PSF LOAD	AZIMUTH	C CONFIG PSF LOAD
467	40	-54.7	52	-62.4

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
101	40	.46	-8.3	8.5
102	40	.51	-8.1	9.4
103	40	.45	-7.7	8.3
104	230	-.38	-7.7	7.7
105	330	.50	-7.9	9.8
106	330	.46	-8.0	9.0
107	40	.51	-7.6	9.4
108	40	.45	-8.1	8.4
109	40	.48	-7.5	9.0
110	40	.42	-7.7	7.8
111	40	.45	-7.8	8.4
112	40	.49	-7.8	9.1
113	40	.49	-7.7	9.1
114	0	.46	-7.5	8.2
201	210	-1.41	-28.6	13.8
202	250	-1.57	-30.7	12.0
203	140	-2.09	-30.8	15.1
204	300	-1.07	-20.9	14.7
205	230	-1.05	-21.3	13.6
206	210	-1.10	-22.2	14.0
207	320	-1.03	-20.1	13.5
208	330	-1.12	-21.8	12.8
209	210	-1.32	-26.8	11.6
210	330	-1.54	-30.0	11.2
211	140	-1.76	-26.0	15.6
212	320	-1.12	-21.8	16.0
213	140	-1.69	-24.9	7.5
214	140	-1.43	-21.1	9.2
215	310	-.74	-14.4	10.6
216	60	.90	-15.9	16.6
217	80	1.19	-17.3	17.6
218	320	-1.08	-21.1	18.1
219	330	-1.34	-26.1	18.5
220	320	-1.30	-25.4	18.1
221	120	-1.29	-19.1	1.9
222	230	-.74	-15.1	6.3
223	30	.94	-15.8	17.3
224	30	1.07	-14.3	19.9
225	340	-1.04	-18.5	18.2
226	330	-1.38	-26.8	19.0
227	330	-1.66	-32.4	19.0
228	320	-1.35	-26.4	17.3
229	300	-.95	-18.6	1.9
230	300	-.74	-14.4	5.8
231	250	-.70	-13.6	11.9
232	30	1.12	-13.9	20.6
233	60	1.06	-18.0	19.5
234	330	-1.08	-21.1	18.3
235	340	-1.59	-28.2	17.5
236	320	-1.69	-32.9	17.8
237	300	-.76	-14.8	1.6
238	300	-.72	-14.1	5.0
239	230	-.68	-13.8	12.2
240	30	1.03	-13.7	19.0
241	60	1.25	-20.7	23.2
242	340	-1.20	-21.2	19.0
243	330	-1.40	-27.2	20.5
244	310	-1.65	-32.2	18.1
245	260	-.76	-14.7	7.2
246	250	-1.04	-20.3	7.0
247	220	-.63	-12.7	11.6
248	30	.97	-14.6	17.9
249	60	1.03	-19.1	19.1
250	340	-1.32	-23.4	18.9
251	330	-1.10	-21.4	17.4
252	330	-1.22	-23.8	15.9
253	230	-.73	-14.7	7.5
254	220	-.81	-16.3	8.7
255	230	-.83	-16.8	11.4
256	50	.91	-14.8	16.7
257	340	-1.31	-23.3	19.7
258	330	-1.15	-22.3	18.1
259	340	-1.46	-26.0	16.9
260	340	-1.07	-19.0	18.0
261	230	-.88	-17.8	9.1
262	230	-.83	-16.9	10.5
263	230	-.99	-20.1	14.2
264	20	1.07	-18.1	18.9
265	310	-1.13	-22.0	21.6
266	330	-.87	-16.9	16.8
267	330	-1.05	-20.5	13.2
268	330	-1.38	-26.9	12.9
301	230	-1.76	-35.7	14.8
302	210	-1.44	-29.2	11.1
303	270	-1.34	-26.1	13.2
304	300	-1.16	-22.7	14.4
305	280	-1.19	-23.2	13.9
306	320	-.81	-15.9	14.8
307	220	.80	-15.7	16.1
308	60	-1.07	-19.9	12.3
309	90	-1.51	-22.3	14.1
310	80	-2.06	-30.3	16.2
311	250	-1.50	-29.3	19.8
312	80	-1.31	-19.4	12.2
313	230	-1.48	-29.9	20.9
314	290	-1.29	-25.2	16.9
315	200	1.05	-15.2	16.8
316	220	.70	-14.0	14.3
317	50	-.84	-15.6	11.5
318	60	-.82	-15.2	10.0
319	80	-1.18	-17.3	10.4
320	80	-1.34	-19.8	12.1
321	290	-1.01	-19.8	11.6
322	50	-1.05	-19.4	13.9
323	240	.85	-15.4	17.2
324	50	-.73	-13.5	11.6
325	60	-.83	-15.3	8.9
326	60	-.83	-15.4	5.4
327	60	-.68	-12.7	3.2
328	50	-.71	-13.1	2.8
329	50	-1.08	-20.0	12.7
330	40	-1.23	-22.8	15.4
331	30	-.94	-17.3	15.1
332	40	-.83	-15.4	12.4
333	50	-.93	-17.1	10.5
334	60	-.97	-18.0	5.3
335	40	-.73	-13.4	3.1
336	50	-.72	-13.4	4.1
337	50	-1.21	-22.3	13.2
338	40	-1.17	-21.6	17.5
339	60	-1.19	-22.1	15.0
340	60	-.89	-16.5	14.3
341	50	-.84	-15.6	8.4
342	40	-.84	-15.6	6.3
343	40	-.70	-12.9	3.6
344	50	-.68	-12.5	1.9
345	40	-1.21	-22.4	14.7
346	40	-1.12	-20.7	14.5
347	230	.83	-16.0	16.7
348	40	-.77	-14.3	13.9
349	50	-.95	-17.6	8.7
350	40	-.76	-14.1	5.9
351	30	-.78	-14.4	3.7
352	50	-.78	-14.4	3.5
353	30	-1.41	-26.1	16.4
354	20	-1.28	-22.8	19.9
355	220	.90	-16.7	18.2
356	50	-.75	-13.9	12.4
357	50	-.98	-18.1	12.2
358	50	-1.00	-18.5	7.8
359	40	-.85	-15.7	5.3
360	40	-.91	-16.8	2.4
361	30	-1.48	-27.5	18.0
362	40	-1.66	-30.7	18.2

TABLE 6A. PEAK LOADS FOR CONFIGURATION 8 : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 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 ----
363	30	-1.39	-25.8	16.4	414	30	-1.33	-24.6	20.2	454	50	-1.66	-30.6	12.7
364	40	-.92	-17.0	15.4	415	30	-1.40	-25.9	20.4	455	50	-1.89	-35.0	12.8
365	30	-1.07	-19.9	13.2	416	40	-1.12	-20.7	19.7	456	30	-1.52	-28.0	11.8
366	40	-1.00	-18.5	8.7	417	300	1.03	-19.5	20.0	457	30	-1.31	-24.3	15.7
367	40	-.92	-17.1	5.1	418	240	-.99	-20.0	17.0	458	60	-.82	-15.1	12.5
368	30	-.83	-15.3	3.4	419	230	-1.44	-29.3	15.7	459	130	-.96	-14.2	8.7
369	30	-2.37	-43.9	15.1	420	240	-1.85	-37.5	17.4	460	240	-.78	-15.9	6.2
370	30	-1.02	-18.9	13.4	421	30	-1.73	-32.1	17.1	461	50	-1.75	-32.3	15.4
371	50	-1.25	-23.1	12.4	422	30	-1.77	-32.7	17.6	462	50	-1.51	-27.9	11.5
372	50	-1.12	-20.7	11.0	423	30	-1.80	-33.3	15.0	463	60	-1.09	-20.2	11.2
373	40	-.94	-17.3	3.9	424	40	-1.68	-31.0	12.4	464	60	-.85	-15.7	10.4
374	40	-1.93	-35.6	8.1	425	40	-1.27	-23.5	9.5	465	230	-.90	-18.3	11.1
375	30	-1.85	-34.2	12.7	426	50	-1.13	-21.0	7.3	466	210	-1.10	-22.3	6.9
376	30	-1.22	-22.5	12.5	427	60	-1.50	-27.7	3.9	467	40	-2.23	-41.3	12.8
377	220	-.98	-19.9	16.3	428	60	-1.58	-29.2	6.4	468	50	-2.32	-42.9	13.8
378	30	-1.16	-21.4	9.9	429	30	-1.49	-27.6	16.7	469	50	-1.66	-30.6	14.1
379	50	-1.30	-24.1	8.7	430	20	-1.60	-28.3	17.2	470	60	-1.21	-22.3	11.1
380	50	-1.23	-22.7	5.3	431	40	-1.71	-31.7	15.4	471	60	-1.10	-20.4	10.3
381	210	-1.25	-25.3	1.6	432	40	-1.74	-32.2	12.4	472	30	-1.00	-18.5	12.4
382	30	-1.66	-30.8	10.7	433	230	-1.50	-30.3	9.7	473	220	-.88	-17.9	11.4
383	30	-1.50	-27.8	13.7	434	50	-1.03	-19.1	10.4	474	230	-1.16	-23.5	9.7
384	20	-1.01	-18.0	11.8	435	60	-.98	-18.2	10.6	475	240	-1.24	-25.2	9.6
385	230	.87	-15.7	17.6	436	60	-1.28	-23.7	7.1	801	30	-1.60	-29.6	6.8
386	40	-1.11	-20.6	12.9	437	20	-1.49	-26.4	15.9	802	50	-1.32	-24.4	8.6
387	40	-.99	-18.3	9.9	438	30	-1.23	-22.7	17.4	803	50	-1.12	-20.8	11.0
388	50	-1.20	-22.2	10.0	439	50	-1.58	-29.2	14.7	901	0	-2.37	-42.0	6.4
389	40	-.97	-18.0	5.3	440	40	-1.45	-26.8	11.3	902	0	-2.01	-35.7	4.7
401	330	-1.51	-29.5	11.2	441	50	-1.19	-22.0	10.6	903	30	-1.75	-32.4	7.5
402	310	-1.31	-25.6	14.0	442	30	-.99	-18.3	12.0	904	30	-1.67	-30.9	11.4
403	30	-1.29	-23.9	17.3	443	60	-1.01	-18.7	8.7	905	30	-1.50	-27.8	7.5
404	30	-1.24	-22.9	19.8	444	60	-1.08	-19.9	8.2	906	230	-1.33	-27.0	4.5
405	30	-1.30	-24.1	18.7	445	30	-1.97	-36.4	15.4	907	0	-1.20	-21.3	6.1
406	210	-1.12	-22.7	19.8	446	40	-1.19	-22.0	14.9	908	230	-1.37	-27.7	1.6
407	230	-.98	-19.9	18.7	447	50	-1.38	-25.5	14.7	909	210	-1.15	-23.4	1.2
408	230	-1.13	-22.8	15.6	448	40	-1.42	-26.3	9.8	910	210	-1.14	-23.2	1.4
409	220	-1.37	-27.7	16.3	449	50	-1.20	-22.3	13.2	911	230	-2.14	-43.4	4.4
410	230	-1.73	-34.9	17.2	450	60	-.91	-16.8	13.7	912	230	-1.37	-27.8	6.1
411	30	-1.28	-23.6	18.0	451	60	-.76	-14.1	11.0	913	240	-2.21	-44.7	4.6
412	230	-2.17	-43.9	23.3	452	60	-.85	-15.8	7.0	914	230	-1.20	-24.4	8.7
413	30	-1.62	-30.0	23.5	453	50	-1.40	-25.9	12.3	915	220	-1.60	-32.3	6.1

TABLE 6A. PEAK LOADS FOR CONFIGURATION 8 : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
913	240	-2.21	-44.7	4.6
412	230	-2.17	-43.9	23.3
369	30	-2.37	-43.9	15.1
911	230	-2.14	-43.4	4.4
468	50	-2.32	-42.9	13.8
901	0	-2.37	-42.0	6.4
467	40	-2.23	-41.3	12.8
420	240	-1.85	-37.5	17.4
445	30	-1.97	-36.4	15.4
902	0	-2.01	-35.7	4.7
301	230	-1.76	-35.7	14.8
374	40	-1.93	-35.6	8.1
455	50	-1.89	-35.0	12.8
410	230	-1.73	-34.9	17.2
375	30	-1.85	-34.2	12.7

TABLE 6A. PEAK LOADS FOR CONFIGURATION D : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 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 ----
369	38	-3.00	-55.5	19.0	468	48	-2.21	-41.0	10.8	913	246	-2.35	-47.6	9.1
467	52	-2.65	-49.1	10.0										

TABLE 6A. PEAK LOADS FOR CONFIGURATION 0 : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 25.0 PSF

* * 4 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
369	38	-3.00	-55.5	19.0
467	52	-2.65	-49.1	10.0
913	246	-2.35	-47.6	9.1
468	48	-2.21	-41.0	10.8

TABLE 6B. COMPARISON OF CONFIGURATIONS B AND D : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. D EXCEEDED THAT FOR CONFIG. B BY 5 PSF
REF. PRESSURE = 25.0 PSF

TAP	AZIMUTH	B CONFIG. PSF LOAD	AZIMUTH	D CONFIG PSF LOAD
369	30	-43.9	38	-55.5
467	40	-41.3	52	-49.1

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
CONFIGURATION A REFERENCE PRESSURE 25.0 GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-604.1	-550.7	100.2	-138.0	-15.6	13	-14
10	-754.9	-188.5	20.5	-166.4	-2.8	1	-4
20	-1184.2	110.3	-63.8	-247.1	5.3	0	4
30	-1177.7	526.7	-153.2	-231.6	17.5	6	12
40	-1238.1	1171.4	-287.8	-233.9	28.7	12	12
50	-1104.3	1527.6	-357.3	-212.2	26.0	11	8
60	-860.5	1801.3	-397.0	-176.0	12.5	6	3
70	-552.9	1489.5	-316.5	-119.1	-1.3	-1	-0
80	-989.3	1192.9	-254.4	-204.0	-9.6	-5	-4
90	-905.4	1118.6	-242.2	-202.6	-22.3	-12	-10
100	-284.7	1051.1	-227.1	-70.7	-26.4	-23	-6
110	315.8	950.6	-204.1	54.1	-14.8	-14	5
120	517.2	753.9	-163.3	106.6	-6.5	-6	4
130	479.8	409.0	-88.4	113.2	-.6	-1	1
140	370.9	189.1	-38.1	92.1	-.3	-0	1
150	480.7	4.2	1.2	121.1	-3.9	-0	8
160	1141.3	45.1	-3.2	265.2	-11.3	-0	10
170	1050.4	107.8	-19.2	233.1	-5.5	-1	5
180	1137.7	122.0	-23.8	250.9	-4.6	-0	4
190	1145.5	153.7	-32.5	252.7	-5.7	-1	5
200	1133.2	169.6	-34.0	251.4	-7.0	-1	6
210	1113.6	191.0	-36.5	246.4	-5.9	-1	5
220	628.5	27.1	8.0	129.5	-2.7	-0	4
230	489.7	.5	15.1	99.5	-2.0	-0	4
240	304.3	-79.1	32.1	66.8	-1.9	2	6
250	160.9	-118.8	40.5	35.6	.8	-2	-3
260	-5.1	-126.3	41.6	-5.9	.7	-6	0
270	-54.7	-172.1	51.1	-19.0	.3	-2	1
280	-111.7	-243.9	68.5	-34.4	-.6	2	-1
290	-178.8	-359.9	97.7	-54.2	-4.9	11	-5
300	-262.5	-461.1	131.2	-71.6	-9.7	16	-9
310	-219.3	-525.4	139.7	-58.1	-9.7	16	-7
320	-91.7	-658.0	163.4	-26.6	-14.5	22	-3
330	-179.2	-1007.8	232.5	-42.5	-26.5	26	-5
340	-206.8	-1054.7	233.1	-53.0	-27.0	25	-5
350	-401.0	-885.7	180.9	-95.0	-27.3	26	-12

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
CONFIGURATION B REFERENCE PRESSURE 25 Q GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-963.0	-33.3	10.0	-196.2	-5.9	0	-6
10	-818.7	106.9	-27.5	-162.5	-.0	-0	-0
20	-1063.3	567.8	-135.5	-204.0	14.9	6	11
30	-944.3	910.2	-213.1	-178.2	20.8	11	11
40	-960.7	1231.8	-288.3	-181.4	28.4	14	11
50	-798.6	1448.2	-324.0	-156.4	22.2	12	6
60	-621.4	1566.7	-337.7	-130.1	12.3	7	3
70	-415.1	1213.9	-261.2	-91.6	8.5	6	2
80	-301.8	936.6	-211.3	-75.0	12.5	12	4
90	-28.5	250.2	-71.4	-15.0	6.0	23	3
100	29.7	41.3	-20.5	5.7	2.2	35	-25
110	118.9	-29.9	-2.7	35.7	-.7	1	6
120	178.2	48.7	-26.8	50.6	-1.8	-3	9
130	244.8	53.6	-21.4	67.5	-.5	-0	2
140	178.1	7.8	-2.1	45.7	1.0	0	-6
150	126.8	23.0	-4.8	30.1	-.6	-1	4
160	118.0	2.8	-.8	27.4	.7	0	-6
170	250.2	21.4	-5.7	53.8	-1.2	-0	5
180	346.5	-.9	-2.1	71.7	-1.3	0	4
190	459.2	-1.2	-2.7	94.2	-2.9	0	6
200	624.5	-59.4	11.0	132.4	-3.9	1	6
210	831.3	-61.9	10.8	172.0	-6.1	1	7
220	783.7	-16.5	3.6	158.5	-5.3	0	7
230	821.8	-82.3	22.1	161.5	-6.5	1	8
240	794.4	-50.4	16.4	158.1	-6.9	1	9
250	502.6	-108.0	35.2	98.4	-4.2	2	8
260	326.1	-73.5	27.5	62.9	-2.8	2	8
270	132.5	-134.9	43.7	15.7	-.8	3	3
280	52.2	-154.2	45.1	-.1	.6	-4	-1
290	-68.4	-247.8	69.9	-25.0	-2.8	10	-3
300	-122.4	-384.8	113.1	-40.8	-6.8	16	-5
310	-130.6	-516.5	142.8	-34.4	-11.9	22	-5
320	-349.1	-407.9	109.0	-77.0	-16.2	23	-20
330	-747.9	-185.3	62.8	-158.1	-18.4	6	-23
340	-887.3	-304.0	83.5	-180.3	-17.4	6	-18
350	-933.6	-143.4	41.1	-189.2	-12.2	2	-13

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-604.1	-550.7	100.2	-138.0	-15.6
2ND	17.75	-23.8	-25.1	2958	2562	-8.0	-9.8	11	-11	-580.3	-525.6	90.6	-127.4	-15.1
3RD	34.75	-22.4	-26.4	2833	2454	-7.9	-10.8	11	-9	-557.9	-499.2	81.9	-117.8	-14.6
4TH	44.25	-11.6	-15.3	1583	1371	-7.3	-11.1	12	-9	-546.3	-484.0	77.2	-112.5	-14.3
5TH	53.75	-11.3	-15.6	1583	1371	-7.1	-11.4	13	-9	-535.0	-468.3	72.7	-107.4	-14.0
6TH	62.25	-9.9	-14.3	1417	1227	-7.0	-11.7	13	-9	-525.1	-454.0	68.8	-102.9	-13.7
7TH	70.75	-9.6	-14.6	1417	1227	-6.8	-11.9	14	-9	-515.5	-439.5	65.0	-98.5	-13.4
8TH	79.25	-9.5	-14.6	1417	1227	-6.7	-11.9	15	-9	-506.0	-424.8	61.3	-94.1	-13.1
9TH	87.75	-9.5	-14.6	1417	1227	-6.7	-11.9	15	-10	-496.4	-410.3	57.8	-89.9	-12.8
10TH	96.25	-9.6	-14.5	1417	1227	-6.7	-11.8	15	-10	-486.9	-395.8	54.3	-85.7	-12.5
11TH	104.75	-9.6	-14.4	1417	1227	-6.8	-11.7	15	-10	-477.3	-381.4	51.0	-81.6	-12.2
12TH	113.25	-9.6	-14.3	1417	1227	-6.8	-11.6	16	-11	-467.7	-367.2	47.8	-77.6	-11.9
13TH	121.75	-9.6	-14.2	1417	1227	-6.8	-11.6	16	-11	-458.1	-353.0	44.8	-73.6	-11.5
14TH	130.25	-9.6	-14.1	1417	1227	-6.8	-11.5	16	-11	-448.5	-338.9	41.8	-69.8	-11.2
15TH	138.75	-9.7	-14.0	1417	1227	-6.8	-11.4	17	-12	-438.8	-324.9	39.0	-66.0	-10.8
16TH	148.25	-11.1	-15.4	1583	1371	-7.0	-11.2	17	-12	-427.6	-309.5	36.0	-61.9	-10.5
17TH	156.75	-10.2	-13.6	1417	1227	-7.2	-11.1	17	-13	-417.4	-296.0	33.4	-58.3	-10.1
18TH	165.25	-10.5	-13.4	1417	1227	-7.4	-10.9	17	-13	-406.9	-282.6	31.0	-54.8	-9.7
19TH	173.75	-10.8	-13.2	1417	1227	-7.6	-10.7	17	-14	-396.1	-269.4	28.6	-51.4	-9.4
20TH	182.25	-11.0	-13.0	1417	1227	-7.8	-10.6	17	-14	-385.1	-256.5	26.4	-48.1	-9.0
21ST	190.75	-11.3	-12.8	1417	1227	-8.0	-10.4	17	-15	-373.8	-243.7	24.3	-44.8	-8.6
22ND	199.25	-11.6	-12.6	1417	1227	-8.2	-10.2	17	-15	-362.2	-231.1	22.3	-41.7	-8.2
23RD	207.75	-11.8	-12.3	1417	1227	-8.3	-10.0	16	-16	-350.4	-218.8	20.3	-38.7	-7.8
24TH	216.25	-12.0	-11.9	1417	1227	-8.5	-9.7	16	-16	-338.4	-206.9	18.5	-35.8	-7.4
25TH	224.75	-12.3	-11.6	1417	1227	-8.7	-9.5	15	-16	-326.1	-195.3	16.8	-32.9	-7.1
		-12.5	-11.3	1417	1227	-8.8	-9.2	15	-16					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-313.6	-184.0	15.2	-30.2	-6.7
27TH	241.75	-12.8	-11.0	1417	1227	-9.0	-9.0	14	-16	-300.8	-173.0	13.7	-27.6	-6.3
28TH	250.25	-13.0	-10.7	1417	1227	-9.2	-8.7	13	-16	-287.8	-162.3	12.3	-25.1	-6.0
29TH	258.75	-13.2	-10.4	1417	1227	-9.3	-8.5	13	-16	-274.6	-151.9	10.9	-22.7	-5.6
30TH	267.25	-13.4	-10.2	1417	1227	-9.5	-8.3	12	-16	-261.2	-141.8	9.7	-20.4	-5.3
31ST	276.75	-15.2	-11.2	1583	1371	-9.6	-8.2	12	-17	-246.0	-130.6	8.4	-18.0	-4.9
32ND	285.25	-13.8	-9.8	1417	1227	-9.7	-8.0	12	-17	-232.2	-120.8	7.3	-16.0	-4.6
33RD	293.75	-14.0	-9.6	1417	1227	-9.8	-7 8	12	-17	-218.3	-111.1	6.3	-14.1	-4.2
34TH	302.25	-14.1	-9.4	1417	1227	-10.0	-7.7	11	-17	-204.2	-101.7	5.4	-12.3	-3.9
35TH	310.75	-14.3	-9.3	1417	1227	-10.1	-7.6	11	-17	-189.9	-92.4	4.6	-10.6	-3.5
36TH	319.25	-14.5	-9.1	1417	1227	-10.2	-7.4	11	-17	-175.4	-83.3	3.9	-9.1	-3.2
37TH	327.75	-14.5	-8.8	1417	1227	-10.3	-7.2	10	-17	-160.8	-74.6	3.2	-7.6	-2.8
38TH	336.25	-14.6	-8.4	1417	1227	-10.3	-6.9	10	-17	-146.2	-66.1	2.6	-6.3	-2.5
39TH	344.75	-14.6	-8.1	1417	1227	-10.3	-6.6	9	-16	-131.6	-58.0	2.1	-5.1	-2.2
40TH	354.25	-16.4	-8.7	1583	1371	-10.4	-6.3	8	-16	-115.2	-49.4	1.6	-4.0	-1.9
41ST	364.75	-18.2	-9.1	1750	1516	-10.4	-6.0	8	-15	-97.0	-40.3	1.1	-2.9	-1.5
42ND	380.25	-27.0	-12.5	2583	2237	-10.5	-5.6	7	-14	-69.9	-27.8	.6	-1.6	-1.1
43RD	392.25	-21.0	-8.9	2000	1732	-10.5	-5.1	6	-14	-48.9	-19.0	.3	-.8	-.7
MECH	404.08	-18.4	-8.2	1972	1708	-9.4	-4.8	6	-14	-30.5	-10.8	.1	-.4	-.4
ROOF	420.91	-22.2	-10.5	2805	2429	-7.9	-4.3	7	-14	-8.3	-.3	.0	-.1	-.1
TOP	433.77	-8.3	-.3	976	845	-8.5	-.3	0	-7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00													
		-29.5	-13.6	2958	2562	-10.0	-5.3	3	-6					
2ND	17.75									-754.9	-188.5	20.5	-166.4	-2.8
		-28.5	-14.7	2833	2454	-10.1	-6.0	3	-5					
3RD	34.75									-725.3	-174.9	17.3	-153.3	-2.6
		-15.2	-8.4	1583	1371	-9.6	-6.1	3	-6					
4TH	44.25									-696.8	-160.2	14.4	-141.2	-2.4
		-15.0	-8.5	1583	1371	-9.5	-6.2	3	-6					
5TH	53.75									-681.7	-151.8	12.9	-134.7	-2.3
		-13.3	-7.7	1417	1227	-9.4	-6.3	3	-6					
6TH	62.25									-666.6	-143.3	11.5	-128.3	-2.2
		-13.1	-7.8	1417	1227	-9.3	-6.4	3	-6					
7TH	70.75									-653.4	-135.5	10.4	-122.7	-2.1
		-13.1	-7.8	1417	1227	-9.3	-6.3	3	-6					
8TH	79.25									-640.2	-127.7	9.2	-117.2	-2.0
		-13.2	-7.6	1417	1227	-9.3	-6.2	3	-5					
9TH	87.75									-627.1	-119.9	8.2	-111.8	-1.9
		-13.3	-7.4	1417	1227	-9.4	-6.0	3	-5					
10TH	96.25									-613.9	-112.3	7.2	-106.5	-1.8
		-13.3	-7.2	1417	1227	-9.4	-5.9	3	-5					
11TH	104.75									-600.6	-104.9	6.3	-101.3	-1.7
		-13.4	-7.1	1417	1227	-9.5	-5.8	3	-5					
12TH	113.25									-587.3	-97.7	5.4	-96.3	-1.6
		-13.5	-6.9	1417	1227	-9.5	-5.6	2	-5					
13TH	121.75									-573.9	-90.6	4.6	-91.4	-1.5
		-13.5	-6.7	1417	1227	-9.6	-5.5	2	-5					
14TH	130.25									-560.5	-83.7	3.9	-86.5	-1.5
		-13.6	-6.5	1417	1227	-9.6	-5.3	2	-5					
15TH	138.75									-546.9	-77.0	3.2	-81.8	-1.4
		-15.4	-7.1	1583	1371	-9.8	-5.2	2	-5					
16TH	148.25									-533.3	-70.5	2.6	-77.2	-1.3
		-14.0	-6.1	1417	1227	-9.9	-5.0	2	-5					
17TH	156.75									-517.9	-63.4	1.9	-72.2	-1.2
		-14.2	-6.0	1417	1227	-10.0	-4.9	2	-5					
18TH	165.25									-503.8	-57.3	1.4	-67.9	-1.1
		-14.4	-5.8	1417	1227	-10.2	-4.7	2	-5					
19TH	173.75									-489.6	-51.3	1.0	-63.7	-1.1
		-14.6	-5.6	1417	1227	-10.3	-4.6	2	-5					
20TH	182.25									-475.2	-45.5	.5	-59.6	-1.0
		-14.8	-5.4	1417	1227	-10.5	-4.4	2	-5					
21ST	190.75									-460.6	-39.9	.2	-55.6	-.9
		-15.0	-5.2	1417	1227	-10.6	-4.3	2	-5					
22ND	199.25									-445.8	-34.4	-.1	-51.7	-.8
		-15.2	-5.0	1417	1227	-10.7	-4.0	1	-4					
23RD	207.75									-430.8	-29.2	-.4	-48.0	-.8
		-15.4	-4.7	1417	1227	-10.8	-3.8	1	-4					
24TH	216.25									-415.6	-24.3	-.6	-44.4	-.7
		-15.6	-4.4	1417	1227	-11.0	-3.6	1	-4					
25TH	224.75									-400.2	-19.6	-.8	-41.0	-.6
		-15.7	-4.1	1417	1227	-11.1	-3.3	1	-3					
										-384.7	-15.2	-1.0	-37.6	-.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-368.9	-11.1	-1.1	-34.4	-.5
		-15.9	-3.8	1417	1227	-11.2	-3.1	1	-3					
27TH	241.75									-353.0	-7.3	-1.2	-31.4	-.5
		-16.1	-3.5	1417	1227	-11.4	-2.9	1	-3					
28TH	250.25									-336.9	-3.8	-1.2	-28.4	-.4
		-16.3	-3.2	1417	1227	-11.5	-2.6	0	-2					
29TH	258.75									-320.6	-.5	-1.2	-25.6	-.4
		-16.5	-2.9	1417	1227	-11.7	-2.4	0	-2					
30TH	267.25									-304.1	2.4	-1.2	-23.0	-.3
		-18.7	-2.8	1583	1371	-11.8	-2.1	0	-2					
31ST	276.75									-285.3	5.2	-1.2	-20.2	-.3
		-17.0	-2.2	1417	1227	-12.0	-1.8	0	-2					
32ND	285.25									-268.3	7.4	-1.1	-17.8	-.2
		-17.2	-1.8	1417	1227	-12.2	-1.5	0	-2					
33RD	293.75									-251.1	9.2	-1.1	-15.6	-.2
		-17.5	-1.5	1417	1227	-12.3	-1.2	0	-2					
34TH	302.25									-233.6	10.7	-1.0	-13.5	-.2
		-17.7	-1.1	1417	1227	-12.5	-.9	0	-2					
35TH	310.75									-215.9	11.8	-.9	-11.6	-.1
		-17.9	-.8	1417	1227	-12.7	-.6	0	-2					
36TH	319.25									-198.0	12.6	-.8	-9.9	-.1
		-17.8	-.4	1417	1227	-12.6	-.3	0	-1					
37TH	327.75									-180.1	13.0	-.7	-8.3	-.1
		-17.6	-.0	1417	1227	-12.5	-.0	0	-1					
38TH	336.25									-162.5	13.0	-.6	-6.8	-.1
		-17.5	.4	1417	1227	-12.3	.3	-0	-1					
39TH	344.75									-145.0	12.7	-.4	-5.5	-.1
		-19.3	.9	1583	1371	-12.2	.7	-0	-1					
40TH	354.25									-125.7	11.8	-.3	-4.2	-.0
		-21.1	1.6	1750	1516	-12.0	1.0	-0	-0					
41ST	364.75									-104.7	10.2	-.2	-3.0	-.0
		-30.6	3.4	2583	2237	-11.8	1.5	-0	-0					
42ND	380.25									-74.1	6.7	-.1	-1.6	-.0
		-23.2	3.6	2000	1732	-11.6	2.1	0	0					
43RD	392.25									-50.9	3.2	-.0	-.9	-.0
		-19.7	2.4	1972	1708	-10.0	1.4	0	1					
MECH	404.08									-31.1	.7	.0	-.4	-.1
		-22.4	1.4	2805	2429	-8.0	.6	-0	-1					
ROOF	420.91									-8.7	-.7	.0	-.1	-.0
		-8.7	-.7	976	845	-9.0	-.8	0	-3					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-1184.2	110.3	-63.8	-247.1	5.3
2ND	17.75	-50.3	-12.4	2958	2562	-17.0	-4.8	1	-5	-1133.8	122.7	-61.7	-226.5	5.5
3RD	34.75	-48.1	-13.2	2833	2454	-17.0	-5.4	1	-3	-1085.7	135.9	-59.5	-207.6	5.6
4TH	44.25	-25.9	-7.6	1583	1371	-16.4	-5.5	1	-3	-1059.8	143.5	-58.2	-197.5	5.7
5TH	53.75	-25.8	-7.7	1583	1371	-16.3	-5.6	1	-3	-1034.0	151.3	-56.8	-187.5	5.8
6TH	62.25	-23.0	-7.0	1417	1227	-16.2	-5.7	1	-3	-1011.0	158.3	-55.5	-178.8	5.9
7TH	70.75	-22.9	-7.2	1417	1227	-16.1	-5.8	1	-2	-988.1	165.5	-54.1	-170.3	5.9
8TH	79.25	-22.9	-6.9	1417	1227	-16.2	-5.6	1	-2	-965.2	172.4	-52.7	-162.0	6.0
9TH	87.75	-23.2	-6.4	1417	1227	-16.3	-5.2	0	-2	-942.0	178.8	-51.2	-153.9	6.0
10TH	96.25	-23.4	-5.9	1417	1227	-16.5	-4.8	0	-1	-918.7	184.7	-49.6	-146.0	6.0
11TH	104.75	-23.6	-5.4	1417	1227	-16.7	-4.4	0	-1	-895.1	190.1	-48.0	-138.3	6.1
12TH	113.25	-23.8	-4.9	1417	1227	-16.8	-4.0	0	-0	-871.3	195.0	-46.4	-130.8	6.1
13TH	121.75	-24.0	-4.4	1417	1227	-17.0	-3.6	-0	0	-847.2	199.4	-44.7	-123.5	6.1
14TH	130.25	-24.2	-3.9	1417	1227	-17.1	-3.2	-0	1	-823.0	203.3	-43.0	-116.4	6.1
15TH	138.75	-24.4	-3.4	1417	1227	-17.2	-2.8	-0	1	-798.6	206.7	-41.3	-109.5	6.0
16TH	148.25	-27.4	-3.0	1583	1371	-17.3	-2.2	-0	1	-771.2	209.7	-39.3	-102.0	6.0
17TH	156.75	-24.5	-2.1	1417	1227	-17.3	-1.7	-0	2	-746.7	211.8	-37.5	-95.6	5.9
18TH	165.25	-24.6	-1.4	1417	1227	-17.3	-1.2	-0	2	-722.1	213.2	-35.7	-89.3	5.9
19TH	173.75	-24.6	-.8	1417	1227	-17.4	-.7	-0	3	-697.5	214.1	-33.9	-83.3	5.8
20TH	182.25	-24.7	-.2	1417	1227	-17.4	-.2	-0	3	-672.8	214.2	-32.1	-77.5	5.7
21ST	190.75	-24.7	.4	1417	1227	-17.4	.3	0	4	-648.1	213.8	-30.2	-71.9	5.6
22ND	199.25	-24.8	1.0	1417	1227	-17.5	.8	0	4	-623.4	212.8	-28.4	-66.5	5.5
23RD	207.75	-24.8	1.6	1417	1227	-17.5	1.3	0	5	-598.6	211.2	-26.6	-61.3	5.4
24TH	216.25	-24.9	2.2	1417	1227	-17.5	1.8	0	5	-573.7	209.0	-24.8	-56.3	5.3
25TH	224.75	-24.9	2.8	1417	1227	-17.6	2.3	1	5	-548.8	206.2	-23.1	-51.5	5.2
		-25.0	3.4	1417	1227	-17.6	2.7	1	6					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-523.9	202.8	-21.3	-47.0	5.0
		-25.0	3.9	1417	1227	-17.7	3.2	1	6					
27TH	241.75									-498.8	198.9	-19.6	-42.6	4.9
		-25.1	4.5	1417	1227	-17.7	3.7	1	6					
28TH	250.25									-473.8	194.4	-18.0	-38.5	4.7
		-25.1	5.1	1417	1227	-17.7	4.2	1	7					
29TH	258.75									-448.7	189.2	-16.3	-34.6	4.5
		-25.2	5.8	1417	1227	-17.8	4.7	2	7					
30TH	267.25									-423.5	183.5	-14.7	-30.9	4.4
		-28.2	7.3	1583	1371	-17.8	5.3	2	7					
31ST	276.75									-395.2	176.2	-13.0	-27.0	4.1
		-25.3	7.2	1417	1227	-17.9	5.9	2	8					
32ND	285.25									-369.9	169.0	-11.6	-23.7	3.9
		-25.4	7.9	1417	1227	-17.9	6.4	2	8					
33RD	293.75									-344.4	161.1	-10.2	-20.7	3.7
		-25.5	8.5	1417	1227	-18.0	6.9	3	8					
34TH	302.25									-319.0	152.6	-8.8	-17.9	3.5
		-25.6	9.2	1417	1227	-18.0	7.5	3	8					
35TH	310.75									-293.4	143.4	-7.6	-15.3	3.2
		-25.6	9.9	1417	1227	-18.1	8.0	3	9					
36TH	319.25									-267.7	133.6	-6.4	-12.9	3.0
		-25.4	10.4	1417	1227	-17.9	8.5	4	9					
37TH	327.75									-242.4	123.2	-5.3	-10.7	2.7
		-25.0	10.9	1417	1227	-17.6	8.9	4	9					
38TH	336.25									-217.4	112.3	-4.3	-8.8	2.4
		-24.6	11.4	1417	1227	-17.4	9.3	4	9					
39TH	344.75									-192.8	100.9	-3.4	-7.0	2.2
		-27.0	13.3	1583	1371	-17.1	9.7	4	9					
40TH	354.25									-165.8	87.6	-2.5	-5.3	1.9
		-29.3	15.4	1750	1516	-16.8	10.2	4	9					
41ST	364.75									-136.5	72.2	-1.7	-3.7	1.6
		-42.2	24.1	2583	2237	-16.4	10.8	5	8					
42ND	380.25									-94.2	48.1	-.7	-1.9	1.1
		-31.8	19.8	2000	1732	-15.9	11.4	5	8					
43RD	392.25									-62.4	28.3	-.3	-1.0	.7
		-26.4	16.2	1972	1708	-13.4	9.5	6	10					
MECH	404.08									-36.0	12.2	-.0	-.4	.4
		-28.4	16.9	2805	2429	-10.1	6.9	6	10					
ROOF	420.91									-7.5	-4.7	.0	-.0	-.0
		-7.5	-4.7	976	845	-7.7	-5.6	0	-0					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-1177.7	526.7	-153.2	-231.6	17.5
2ND	17.75	-58.6	4.5	2958	2562	-19.8	1.8	0	2	-1119.2	522.1	-143.9	-211.2	17.4
3RD	34.75	-55.4	4.1	2833	2454	-19.5	1.7	0	4	-1063.8	518.1	-135.0	-192.6	17.2
4TH	44.25	-29.9	2.3	1583	1371	-18.9	1.7	0	4	-1033.9	515.7	-130.1	-182.7	17.0
5TH	53.75	-29.6	2.3	1583	1371	-18.7	1.7	0	5	-1004.3	513.4	-125.2	-173.0	16.9
6TH	62.25	-26.2	2.1	1417	1227	-18.5	1.7	0	5	-978.1	511.3	-120.9	-164.6	16.7
7TH	70.75	-26.0	2.1	1417	1227	-18.3	1.7	0	6	-952.2	509.2	-116.5	-156.4	16.6
8TH	79.25	-25.9	2.4	1417	1227	-18.2	1.9	1	6	-926.3	506.8	-112.2	-148.4	16.4
9TH	87.75	-25.8	2.7	1417	1227	-18.2	2.2	1	7	-900.5	504.1	-107.9	-140.6	16.3
10TH	96.25	-25.8	3.1	1417	1227	-18.2	2.5	1	7	-874.7	501.0	-103.7	-133.1	16.1
11TH	104.75	-25.8	3.5	1417	1227	-18.2	2.8	1	8	-848.9	497.5	-99.4	-125.8	15.9
12TH	113.25	-25.8	3.9	1417	1227	-18.2	3.2	1	9	-823.1	493.6	-95.2	-118.6	15.6
13TH	121.75	-25.8	4.2	1417	1227	-18.2	3.5	1	9	-797.3	489.4	-91.0	-111.8	15.4
14TH	130.25	-25.7	4.6	1417	1227	-18.2	3.8	2	10	-771.6	484.7	-86.9	-105.1	15.1
15TH	138.75	-25.7	5.0	1417	1227	-18.2	4.1	2	10	-745.9	479.7	-82.8	-98.6	14.9
16TH	148.25	-28.6	6.0	1583	1371	-18.1	4.4	2	11	-717.3	473.7	-78.3	-91.7	14.5
17TH	156.75	-25.5	5.8	1417	1227	-18.0	4.7	3	11	-691.8	467.9	-74.3	-85.7	14.3
18TH	165.25	-25.3	6.2	1417	1227	-17.9	5.1	3	11	-666.5	461.7	-70.3	-79.9	13.9
19TH	173.75	-25.2	6.6	1417	1227	-17.8	5.4	3	12	-641.3	455.1	-66.4	-74.4	13.6
20TH	182.25	-25.1	7.0	1417	1227	-17.7	5.7	3	12	-616.2	448.1	-62.6	-69.0	13.3
21ST	190.75	-24.9	7.4	1417	1227	-17.6	6.0	4	13	-591.3	440.7	-58.8	-63.9	13.0
22ND	199.25	-24.8	7.8	1417	1227	-17.5	6.4	4	13	-566.5	432.9	-55.1	-59.0	12.6
23RD	207.75	-24.6	8.4	1417	1227	-17.4	6.9	5	13	-541.8	424.5	-51.4	-54.3	12.2
24TH	216.25	-24.5	9.0	1417	1227	-17.3	7.3	5	14	-517.3	415.5	-47.9	-49.8	11.9
25TH	224.75	-24.3	9.6	1417	1227	-17.2	7.8	6	14	-493.0	405.9	-44.4	-45.5	11.5
		-24.1	10.2	1417	1227	-17.0	8.3	6	14					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-468.9	395.7	-41.0	-41.4	11.1
27TH	241.75	-24.0	10.8	1417	1227	-16.9	8.8	7	15	-444.9	384.9	-37.6	-37.5	10.6
28TH	250.25	-23.8	11.4	1417	1227	-16.8	9.3	7	15	-421.1	373.4	-34.4	-33.8	10.2
29TH	258.75	-23.6	12.1	1417	1227	-16.7	9.8	8	15	-397.5	361.4	-31.3	-30.3	9.8
30TH	267.25	-23.4	13.0	1417	1227	-16.5	10.6	8	15	-374.0	348.4	-28.3	-27.1	9.3
31ST	276.75	-26.0	15.6	1583	1371	-16.4	11.3	9	15	-348.1	332.9	-25.1	-23.6	8.8
32ND	285.25	-23.0	14.9	1417	1227	-16.3	12.1	10	15	-325.0	318.0	-22.3	-20.8	8.3
33RD	293.75	-22.8	15.8	1417	1227	-16.1	12.9	10	15	-302.2	302.2	-19.6	-18.1	7.8
34TH	302.25	-22.6	16.7	1417	1227	-16.0	13.6	11	15	-279.6	285.5	-17.2	-15.6	7.2
35TH	310.75	-22.4	17.6	1417	1227	-15.8	14.3	12	15	-257.1	268.0	-14.8	-13.4	6.7
36TH	319.25	-22.3	18.5	1417	1227	-15.7	15.1	12	15	-234.9	249.5	-12.6	-11.3	6.2
37TH	327.75	-22.0	19.2	1417	1227	-15.5	15.6	12	14	-212.8	230.3	-10.6	-9.4	5.6
38TH	336.25	-21.8	19.9	1417	1227	-15.4	16.2	12	14	-191.1	210.4	-8.7	-7.6	5.1
39TH	344.75	-21.5	20.5	1417	1227	-15.2	16.7	13	13	-169.6	189.9	-7.0	-6.1	4.5
40TH	354.25	-23.7	23.7	1583	1371	-15.0	17.3	13	13	-145.8	166.2	-5.3	-4.6	3.9
41ST	364.75	-25.9	27.2	1750	1516	-14.8	17.9	13	12	-120.0	139.0	-3.7	-3.2	3.3
42ND	380.25	-37.5	41.9	2583	2237	-14.5	18.8	13	11	-82.5	97.1	-1.9	-1.6	2.3
43RD	392.25	-28.4	34.0	2000	1732	-14.2	19.6	13	11	-54.1	63.1	-.9	-.8	1.6
MECH	404.08	-23.7	28.6	1972	1708	-12.0	16.7	14	11	-30.4	34.5	-.3	-.3	.9
ROOF	420.91	-25.8	32.2	2805	2429	-9.2	13.3	15	12	-4.6	2.3	-.0	-.0	.1
TOP	433.77	-4.6	2.3	976	845	-4.7	2.7	10	20	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-1238.1	1171.4	-287.8	-233.9	28.7
2ND	17.75	-64.8	25.7	2958	2562	-21.9	10.0	4	10	-1173.3	1145.7	-267.3	-212.5	27.9
3RD	34.75	-62.0	25.7	2833	2454	-21.9	10.5	5	12	-1111.3	1119.9	-248.0	-193.0	27.1
4TH	44.25	-33.6	15.2	1583	1371	-21.2	11.1	6	13	-1077.7	1104.7	-237.4	-182.6	26.6
5TH	53.75	-33.4	15.8	1583	1371	-21.1	11.6	6	13	-1044.3	1088.9	-227.0	-172.6	26.0
6TH	62.25	-29.8	14.7	1417	1227	-21.0	12.0	7	14	-1014.6	1074.2	-217.8	-163.8	25.5
7TH	70.75	-29.6	15.2	1417	1227	-20.9	12.4	8	15	-985.0	1059.0	-208.8	-155.3	24.9
8TH	79.25	-29.5	15.7	1417	1227	-20.8	12.8	8	15	-955.5	1043.3	-199.8	-147.1	24.4
9TH	87.75	-29.3	16.1	1417	1227	-20.7	13.1	8	15	-926.2	1027.2	-191.0	-139.1	23.8
10TH	96.25	-29.2	16.6	1417	1227	-20.6	13.5	9	15	-897.0	1010.7	-182.4	-131.3	23.2
11TH	104.75	-29.0	17.0	1417	1227	-20.5	13.9	9	15	-868.0	993.6	-173.8	-123.8	22.6
12TH	113.25	-28.9	17.5	1417	1227	-20.4	14.2	9	15	-839.1	976.1	-165.5	-116.6	22.0
13TH	121.75	-28.7	17.9	1417	1227	-20.3	14.6	10	15	-810.3	958.2	-157.3	-109.5	21.4
14TH	130.25	-28.6	18.4	1417	1227	-20.2	15.0	10	15	-781.7	939.8	-149.2	-102.8	20.8
15TH	138.75	-28.4	18.9	1417	1227	-20.1	15.4	10	15	-753.3	921.0	-141.3	-96.3	20.2
16TH	148.25	-31.5	21.7	1583	1371	-19.9	15.8	10	15	-721.8	899.3	-132.6	-89.2	19.5
17TH	156.75	-27.9	19.9	1417	1227	-19.7	16.2	11	15	-694.0	879.4	-125.1	-83.2	18.8
18TH	165.25	-27.6	20.4	1417	1227	-19.5	16.6	11	15	-666.4	858.9	-117.7	-77.5	18.2
19TH	173.75	-27.3	20.9	1417	1227	-19.3	17.1	11	15	-639.1	838.0	-110.5	-71.9	17.6
20TH	182.25	-27.1	21.4	1417	1227	-19.1	17.5	11	14	-612.0	816.6	-103.4	-66.6	16.9
21ST	190.75	-26.8	21.9	1417	1227	-18.9	17.9	12	14	-585.2	794.6	-96.6	-61.5	16.3
22ND	199.25	-26.5	22.5	1417	1227	-18.7	18.3	12	14	-558.7	772.2	-89.9	-56.6	15.7
23RD	207.75	-26.2	23.1	1417	1227	-18.5	18.8	12	14	-532.5	749.1	-83.5	-52.0	15.0
24TH	216.25	-25.9	23.7	1417	1227	-18.3	19.3	13	14	-506.5	725.3	-77.2	-47.6	14.4
25TH	224.75	-25.6	24.4	1417	1227	-18.1	19.9	13	14	-480.9	701.0	-71.1	-43.4	13.7
		-25.3	25.0	1417	1227	-17.9	20.4	13	13					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-455.6	676.0	-65.3	-39.4	13.0
27TH	241.75	-25.0	25.6	1417	1227	-17.7	20.9	13	13	-430.6	650.3	-59.7	-35.6	12.4
28TH	250.25	-24.7	26.3	1417	1227	-17.5	21.4	14	13	-405.8	624.1	-54.2	-32.1	11.7
29TH	258.75	-24.4	26.9	1417	1227	-17.2	21.9	14	13	-381.4	597.2	-49.0	-28.7	11.0
30TH	267.25	-23.9	27.6	1417	1227	-16.9	22.5	14	12	-357.5	569.5	-44.1	-25.6	10.3
31ST	276.75	-26.1	31.7	1583	1371	-16.5	23.1	14	12	-331.4	537.8	-38.8	-22.3	9.6
32ND	285.25	-22.9	29.2	1417	1227	-16.2	23.8	15	11	-308.5	508.6	-34.4	-19.6	8.9
33RD	293.75	-22.4	29.9	1417	1227	-15.8	24.3	15	11	-286.1	478.8	-30.2	-17.1	8.2
34TH	302.25	-21.9	30.6	1417	1227	-15.5	24.9	15	11	-264.2	448.2	-26.2	-14.7	7.5
35TH	310.75	-21.4	31.3	1417	1227	-15.1	25.5	15	10	-242.8	416.9	-22.6	-12.6	6.8
36TH	319.25	-20.9	32.0	1417	1227	-14.8	26.1	15	10	-221.9	384.9	-19.2	-10.6	6.1
37TH	327.75	-20.7	32.4	1417	1227	-14.6	26.4	14	9	-201.2	352.4	-16.0	-8.8	5.5
38TH	336.25	-20.5	32.7	1417	1227	-14.5	26.7	14	9	-180.7	319.7	-13.2	-7.2	4.8
39TH	344.75	-20.3	33.0	1417	1227	-14.3	26.9	13	8	-160.4	286.7	-10.6	-5.7	4.2
40TH	354.25	-22.4	37.3	1583	1371	-14.2	27.2	13	8	-138.0	249.4	-8.0	-4.3	3.6
41ST	364.75	-24.5	41.7	1750	1516	-14.0	27.5	12	7	-113.4	207.7	-5.6	-3.0	2.9
42ND	380.25	-35.7	62.4	2583	2237	-13.8	27.9	11	6	-77.8	145.4	-2.9	-1.5	2.0
43RD	392.25	-27.2	49.0	2000	1732	-13.6	28.3	10	6	-50.6	96.4	-1.5	-.8	1.3
MECH	404.08	-22.6	41.6	1972	1708	-11.4	24.3	11	6	-28.1	54.8	-.6	-.3	.7
ROOF	420.91	-24.8	47.6	2805	2429	-8.8	19.6	11	6	-3.3	7.2	-.0	-.0	.1
TOP	433.77	-3.3	7.2	976	845	-3.4	8.5	10	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-1104.3	1527.6	-357.3	-212.2	26.0
2ND	17.75	-60.1	39.2	2958	2562	-20.3	15.3	7	11	-1044.2	1488.4	-330.6	-193.1	25.1
3RD	34.75	-55.9	40.1	2833	2454	-19.7	16.4	10	13	-988.2	1448.3	-305.6	-175.9	23.9
4TH	44.25	-29.7	23.4	1583	1371	-18.7	17.0	11	15	-958.5	1424.9	-291.9	-166.6	23.2
5TH	53.75	-29.2	24.0	1583	1371	-18.4	17.5	13	16	-929.4	1400.9	-278.5	-157.6	22.5
6TH	62.25	-25.6	22.1	1417	1227	-18.1	18.0	14	16	-903.7	1378.8	-266.7	-149.9	21.7
7TH	70.75	-25.2	22.6	1417	1227	-17.8	18.4	15	17	-878.5	1356.2	-255.1	-142.3	21.0
8TH	79.25	-25.0	23.1	1417	1227	-17.7	18.8	16	17	-853.5	1333.1	-243.7	-134.9	20.2
9TH	87.75	-25.0	23.7	1417	1227	-17.6	19.3	16	16	-828.5	1309.4	-232.4	-127.8	19.4
10TH	96.25	-24.9	24.2	1417	1227	-17.6	19.7	15	16	-803.6	1285.2	-221.4	-120.8	18.6
11TH	104.75	-24.9	24.7	1417	1227	-17.6	20.2	15	15	-778.6	1260.5	-210.6	-114.1	17.9
12TH	113.25	-24.9	25.3	1417	1227	-17.6	20.6	15	15	-753.8	1235.2	-200.0	-107.6	17.1
13TH	121.75	-24.8	25.8	1417	1227	-17.5	21.0	15	14	-729.0	1209.4	-189.6	-101.3	16.4
14TH	130.25	-24.8	26.3	1417	1227	-17.5	21.5	15	14	-704.2	1183.1	-179.4	-95.2	15.7
15TH	138.75	-24.7	26.9	1417	1227	-17.4	21.9	15	13	-679.5	1156.2	-169.5	-89.3	14.9
16TH	148.25	-27.3	30.8	1583	1371	-17.3	22.5	14	13	-652.1	1125.4	-158.6	-83.0	14.1
17TH	156.75	-24.2	28.2	1417	1227	-17.1	23.0	14	12	-627.9	1097.2	-149.2	-77.6	13.5
18TH	165.25	-24.0	28.8	1417	1227	-16.9	23.5	14	12	-603.9	1068.4	-140.0	-72.3	12.8
19TH	173.75	-23.7	29.4	1417	1227	-16.7	24.0	14	11	-580.2	1038.9	-131.0	-67.3	12.1
20TH	182.25	-23.5	30.0	1417	1227	-16.6	24.5	14	11	-556.7	1008.9	-122.3	-62.5	11.4
21ST	190.75	-23.2	30.7	1417	1227	-16.4	25.0	13	10	-533.5	978.2	-113.9	-57.8	10.8
22ND	199.25	-23.0	31.3	1417	1227	-16.2	25.5	13	10	-510.5	946.9	-105.7	-53.4	10.2
23RD	207.75	-22.7	32.0	1417	1227	-16.0	26.1	13	9	-487.8	915.0	-97.8	-49.1	9.5
24TH	216.25	-22.5	32.7	1417	1227	-15.8	26.6	13	9	-465.3	882.3	-90.1	-45.1	8.9
25TH	224.75	-22.2	33.3	1417	1227	-15.7	27.2	12	8	-443.2	849.0	-82.8	-41.2	8.4
		-21.9	34.0	1417	1227	-15.5	27.7	12	8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-421.3	815.0	-75.7	-37.6	7.8
27TH	241.75	-21.6	34.7	1417	1227	-15.3	28.3	11	7	-399.6	780.2	-68.9	-34.1	7.2
28TH	250.25	-21.4	35.4	1417	1227	-15.1	28.8	11	7	-378.3	744.9	-62.5	-30.8	6.7
29TH	258.75	-21.1	36.0	1417	1227	-14.9	29.4	11	6	-357.2	708.8	-56.3	-27.6	6.2
30TH	267.25	-20.9	36.5	1417	1227	-14.7	29.7	10	6	-336.3	672.3	-50.4	-24.7	5.7
31ST	276.75	-23.0	41.3	1583	1371	-14.5	30.1	10	5	-313.3	631.0	-44.2	-21.6	5.1
32ND	285.25	-20.4	37.4	1417	1227	-14.4	30.5	9	5	-292.9	593.6	-39.0	-19.0	4.7
33RD	293.75	-20.1	37.9	1417	1227	-14.2	30.9	9	5	-272.8	555.7	-34.1	-16.6	4.3
34TH	302.25	-19.9	38.3	1417	1227	-14.0	31.2	9	4	-252.9	517.4	-29.6	-14.4	3.8
35TH	310.75	-19.6	38.8	1417	1227	-13.9	31.6	8	4	-233.3	478.6	-25.3	-12.3	3.4
36TH	319.25	-19.4	39.2	1417	1227	-13.7	32.0	8	4	-213.8	439.4	-21.4	-10.4	3.1
37TH	327.75	-19.3	39.2	1417	1227	-13.6	32.0	7	4	-194.6	400.2	-17.9	-8.7	2.7
38TH	336.25	-19.2	39.1	1417	1227	-13.5	31.9	7	3	-175.4	361.0	-14.6	-7.1	2.4
39TH	344.75	-19.1	39.1	1417	1227	-13.5	31.8	7	3	-156.3	322.0	-11.7	-5.7	2.1
40TH	354.25	-21.2	43.6	1583	1371	-13.4	31.8	6	3	-135.1	278.4	-8.9	-4.3	1.7
41ST	364.75	-23.3	48.0	1750	1516	-13.3	31.7	6	3	-111.8	230.4	-6.2	-3.0	1.4
42ND	380.25	-34.1	70.6	2583	2237	-13.2	31.6	5	2	-77.7	159.8	-3.2	-1.6	1.0
43RD	392.25	-26.2	54.5	2000	1732	-13.1	31.5	4	2	-51.6	105.3	-1.6	-.8	.7
MECH	404.08	-22.2	45.9	1972	1708	-11.3	26.9	5	2	-29.3	59.4	-.6	-.3	.4
ROOF	420.91	-25.5	51.9	2805	2429	-9.1	21.4	5	3	-3.9	7.5	-.0	-.0	.0
TOP	433.77	-3.9	7.5	976	845	-4.0	8.9	5	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-860.5	1801.3	-397.0	-176.0	12.5
2ND	17.75	-41.1	56.8	2958	2562	-13.9	22.2	10	8	-819.4	1744.6	-365.5	-161.1	11.6
3RD	34.75	-38.9	59.1	2833	2454	-13.7	24.1	13	8	-780.5	1685.5	-336.3	-147.5	10.5
4TH	44.25	-21.3	33.5	1583	1371	-13.4	24.4	14	9	-759.2	1652.0	-320.5	-140.1	9.9
5TH	53.75	-20.8	33.8	1583	1371	-13.1	24.7	14	9	-738.5	1618.1	-305.0	-133.0	9.2
6TH	62.25	-18.2	30.6	1417	1227	-12.8	24.9	15	9	-720.3	1587.6	-291.3	-126.8	8.6
7TH	70.75	-17.8	30.8	1417	1227	-12.5	25.1	15	9	-702.5	1556.8	-278.0	-120.8	7.9
8TH	79.25	-17.6	31.3	1417	1227	-12.4	25.5	15	8	-685.0	1525.5	-264.9	-114.9	7.3
9TH	87.75	-17.5	31.9	1417	1227	-12.4	26.0	14	8	-667.5	1493.6	-252.0	-109.1	6.7
10TH	96.25	-17.5	32.5	1417	1227	-12.3	26.5	13	7	-650.0	1461.1	-239.5	-103.5	6.2
11TH	104.75	-17.4	33.0	1417	1227	-12.3	26.9	12	7	-632.6	1428.1	-227.2	-98.1	5.7
12TH	113.25	-17.4	33.6	1417	1227	-12.3	27.4	12	6	-615.2	1394.5	-215.2	-92.8	5.2
13TH	121.75	-17.3	34.2	1417	1227	-12.2	27.9	11	5	-597.8	1360.2	-203.5	-87.6	4.7
14TH	130.25	-17.3	34.8	1417	1227	-12.2	28.4	10	5	-580.6	1325.4	-192.1	-82.6	4.3
15TH	138.75	-17.3	35.4	1417	1227	-12.2	28.9	9	4	-563.3	1290.0	-181.0	-77.8	3.9
16TH	148.25	-19.3	40.2	1583	1371	-12.2	29.3	9	4	-544.0	1249.8	-168.9	-72.5	3.4
17TH	156.75	-17.3	36.5	1417	1227	-12.2	29.7	8	4	-526.6	1213.4	-158.4	-68.0	3.1
18TH	165.25	-17.4	37.0	1417	1227	-12.3	30.2	7	3	-509.3	1176.4	-148.3	-63.5	2.8
19TH	173.75	-17.4	37.5	1417	1227	-12.3	30.6	7	3	-491.8	1138.8	-138.4	-59.3	2.5
20TH	182.25	-17.5	38.0	1417	1227	-12.3	31.0	6	3	-474.4	1100.8	-128.9	-55.2	2.2
21ST	190.75	-17.5	38.5	1417	1227	-12.4	31.4	5	2	-456.9	1062.3	-119.7	-51.2	1.9
22ND	199.25	-17.5	39.0	1417	1227	-12.4	31.8	5	2	-439.3	1023.2	-110.9	-47.4	1.7
23RD	207.75	-17.5	39.3	1417	1227	-12.4	32.0	4	2	-421.8	984.0	-102.3	-43.8	1.5
24TH	216.25	-17.5	39.5	1417	1227	-12.3	32.2	4	2	-404.4	944.4	-94.1	-40.2	1.3
25TH	224.75	-17.5	39.8	1417	1227	-12.3	32.4	3	1	-386.9	904.6	-86.3	-36.9	1.2
		-17.4	40.1	1417	1227	-12.3	32.7	3	1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-369.5	864.5	-78.8	-33.7	1.0
27TH	241.75	-17.4	40.3	1417	1227	-12.3	32.9	2	1	-352.1	824.2	-71.6	-30.6	.9
28TH	250.25	-17.4	40.6	1417	1227	-12.3	33.1	2	1	-334.7	783.6	-64.7	-27.7	.8
29TH	258.75	-17.3	40.8	1417	1227	-12.2	33.3	2	1	-317.4	742.8	-58.3	-24.9	.8
30TH	267.25	-17.4	40.8	1417	1227	-12.3	33.3	1	1	-300.0	702.0	-52.1	-22.3	.7
31ST	276.75	-19.4	45.6	1583	1371	-12.3	33.2	1	1	-280.6	656.4	-45.7	-19.5	.6
32ND	285.25	-17.4	40.8	1417	1227	-12.3	33.2	1	0	-263.2	615.6	-40.3	-17.2	.6
33RD	293.75	-17.4	40.7	1417	1227	-12.3	33.2	1	0	-245.8	574.9	-35.2	-15.1	.5
34TH	302.25	-17.4	40.7	1417	1227	-12.3	33.2	1	0	-228.5	534.2	-30.5	-13.0	.5
35TH	310.75	-17.4	40.7	1417	1227	-12.3	33.2	1	0	-211.1	493.5	-26.1	-11.2	.5
36TH	319.25	-17.4	40.7	1417	1227	-12.3	33.1	0	0	-193.7	452.8	-22.1	-9.5	.5
37TH	327.75	-17.4	40.6	1417	1227	-12.2	33.1	0	0	-176.3	412.3	-18.4	-7.9	.4
38TH	336.25	-17.3	40.4	1417	1227	-12.2	32.9	0	0	-159.0	371.9	-15.1	-6.5	.4
39TH	344.75	-17.2	40.3	1417	1227	-12.2	32.8	1	0	-141.8	331.6	-12.1	-5.2	.4
40TH	354.25	-19.2	44.8	1583	1371	-12.1	32.7	1	0	-122.6	286.8	-9.2	-3.9	.4
41ST	364.75	-21.1	49.4	1750	1516	-12.1	32.6	1	0	-101.5	237.4	-6.4	-2.7	.3
42ND	380.25	-31.0	72.5	2583	2237	-12.0	32.4	1	0	-70.5	164.9	-3.3	-1.4	.2
43RD	392.25	-23.8	55.8	2000	1732	-11.9	32.2	1	0	-46.7	109.1	-1.6	-.7	.2
MECH	404.08	-20.2	47.3	1972	1708	-10.2	27.7	1	1	-26.5	61.9	-.6	-.3	.1
ROOF	420.91	-23.1	54.0	2805	2429	-8.2	22.2	1	1	-3.5	7.9	-.1	-.0	.0
TOP	433.77	-3.5	7.9	976	845	-3.6	9.3	2	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00													
		-20.1	56.1	2958	2562	-6.8	21.9	2	1	-552.9	1489.5	-316.5	-119.1	-1.3
2ND	17.75													
		-22.3	55.4	2833	2454	-7.9	22.6	3	1	-532.8	1433.4	-290.5	-109.4	-1.4
3RD	34.75													
		-12.4	31.3	1583	1371	-7.8	22.8	4	1	-510.4	1378.0	-266.6	-100.6	-1.6
4TH	44.25													
		-12.2	31.4	1583	1371	-7.7	22.9	3	1	-498.0	1346.7	-253.7	-95.8	-1.7
5TH	53.75													
		-10.7	28.3	1417	1227	-7.6	23.1	3	1	-485.9	1315.3	-241.0	-91.1	-1.9
6TH	62.25													
		-10.5	28.5	1417	1227	-7.4	23.2	3	1	-475.2	1287.0	-230.0	-87.0	-2.0
7TH	70.75													
		-10.5	28.7	1417	1227	-7.4	23.4	3	1	-464.7	1258.5	-219.1	-83.0	-2.1
8TH	79.25													
		-10.5	28.9	1417	1227	-7.4	23.6	2	1	-454.2	1229.9	-208.6	-79.1	-2.1
9TH	87.75													
		-10.5	29.2	1417	1227	-7.4	23.8	2	1	-443.7	1201.0	-198.2	-75.3	-2.2
10TH	96.25													
		-10.5	29.4	1417	1227	-7.4	24.0	2	1	-433.3	1171.8	-188.2	-71.6	-2.3
11TH	104.75													
		-10.5	29.6	1417	1227	-7.4	24.2	1	0	-422.8	1142.4	-178.3	-67.9	-2.3
12TH	113.25													
		-10.5	29.9	1417	1227	-7.4	24.4	1	0	-412.3	1112.8	-168.7	-64.4	-2.4
13TH	121.75													
		-10.5	30.1	1417	1227	-7.4	24.6	1	0	-401.8	1082.9	-159.4	-60.9	-2.4
14TH	130.25													
		-10.5	30.4	1417	1227	-7.4	24.8	0	0	-391.3	1052.7	-150.3	-57.6	-2.4
15TH	138.75													
		-11.9	34.1	1583	1371	-7.5	24.9	-0	-0	-380.7	1022.4	-141.5	-54.3	-2.4
16TH	148.25													
		-10.7	30.7	1417	1227	-7.6	25.1	-0	-0	-368.9	988.2	-132.0	-50.7	-2.4
17TH	156.75													
		-10.8	30.9	1417	1227	-7.6	25.2	-1	-0	-358.2	957.5	-123.7	-47.6	-2.4
18TH	165.25													
		-10.9	31.1	1417	1227	-7.7	25.3	-1	-0	-347.3	926.6	-115.7	-44.6	-2.4
19TH	173.75													
		-11.0	31.3	1417	1227	-7.8	25.5	-1	-0	-336.5	895.5	-107.9	-41.7	-2.4
20TH	182.25													
		-11.1	31.4	1417	1227	-7.8	25.6	-2	-1	-325.5	864.2	-100.5	-38.9	-2.3
21ST	190.75													
		-11.2	31.6	1417	1227	-7.9	25.8	-2	-1	-314.4	832.8	-93.2	-36.2	-2.3
22ND	199.25													
		-11.2	31.6	1417	1227	-7.9	25.8	-2	-1	-303.2	801.2	-86.3	-33.6	-2.2
23RD	207.75													
		-11.3	31.7	1417	1227	-8.0	25.8	-2	-1	-292.0	769.5	-79.6	-31.0	-2.1
24TH	216.25													
		-11.3	31.8	1417	1227	-8.0	25.9	-2	-1	-280.7	737.8	-73.2	-28.6	-2.0
25TH	224.75													
		-11.4	31.8	1417	1227	-8.0	25.9	-2	-1	-269.4	706.1	-67.1	-26.3	-2.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-258.0	674.3	-61.2	-24.0	-1.9
27TH	241.75	-11.5	31.9	1417	1227	-8.1	26.0	-2	-1	-246.5	642.4	-55.6	-21.9	-1.8
28TH	250.25	-11.5	31.9	1417	1227	-8.1	26.0	-3	-1	-235.0	610.5	-50.3	-19.8	-1.7
29TH	258.75	-11.6	32.0	1417	1227	-8.2	26.1	-3	-1	-223.5	578.5	-45.2	-17.9	-1.6
30TH	267.25	-11.6	32.0	1417	1227	-8.2	26.0	-3	-1	-211.8	546.6	-40.5	-16.0	-1.5
31ST	276.75	-13.0	35.7	1583	1371	-8.2	26.0	-3	-1	-198.8	510.8	-35.4	-14.1	-1.4
32ND	285.25	-11.7	32.0	1417	1227	-8.3	26.0	-3	-1	-187.1	478.9	-31.2	-12.4	-1.3
33RD	293.75	-11.8	32.0	1417	1227	-8.3	26.0	-3	-1	-175.3	446.9	-27.3	-10.9	-1.2
34TH	302.25	-11.8	32.0	1417	1227	-8.4	26.0	-3	-1	-163.5	415.0	-23.6	-9.5	-1.0
35TH	310.75	-11.9	32.0	1417	1227	-8.4	26.0	-3	-1	-151.6	383.0	-20.2	-8.1	-.9
36TH	319.25	-11.9	32.0	1417	1227	-8.4	26.0	-3	-1	-139.6	351.0	-17.1	-6.9	-.8
37TH	327.75	-12.0	31.8	1417	1227	-8.5	25.9	-3	-1	-127.6	319.3	-14.3	-5.8	-.7
38TH	336.25	-12.1	31.6	1417	1227	-8.5	25.7	-3	-1	-115.5	287.7	-11.7	-4.7	-.6
39TH	344.75	-12.1	31.3	1417	1227	-8.6	25.6	-3	-1	-103.4	256.3	-9.4	-3.8	-.5
40TH	354.25	-13.7	34.8	1583	1371	-8.6	25.4	-2	-1	-89.7	221.6	-7.1	-2.9	-.4
41ST	364.75	-15.2	38.1	1750	1516	-8.7	25.2	-2	-1	-74.5	183.4	-5.0	-2.0	-.3
42ND	380.25	-22.6	55.7	2583	2237	-8.8	24.9	-2	-1	-51.9	127.8	-2.6	-1.0	-.2
43RD	392.25	-17.7	42.6	2000	1732	-8.8	24.6	-1	-1	-34.2	85.2	-1.3	-.5	-.1
MECH	404.08	-14.9	36.4	1972	1708	-7.5	21.3	-1	-1	-19.3	48.8	-.5	-.2	-.1
ROOF	420.91	-16.9	42.1	2805	2429	-6.0	17.3	-1	-0	-2.4	6.7	-.0	-.0	-.0
TOP	433.77	-2.4	6.7	976	845	-2.5	7.9	-1	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-989.3	1192.9	-254.4	-204.0	-9.6
2ND	17.75	-40.2	45.4	2958	2562	-13.6	17.7	-7	-7	-949.2	1147.5	-233.6	-186.8	-9.0
3RD	34.75	-40.3	45.0	2833	2454	-14.2	18.3	-8	-7	-908.8	1102.5	-214.5	-171.0	-8.3
4TH	44.25	-22.4	25.3	1583	1371	-14.1	18.4	-7	-6	-886.5	1077.2	-204.1	-162.5	-8.0
5TH	53.75	-22.7	25.3	1583	1371	-14.3	18.5	-7	-6	-863.8	1051.9	-194.0	-154.2	-7.7
6TH	62.25	-20.6	22.7	1417	1227	-14.5	18.5	-6	-6	-843.2	1029.1	-185.2	-146.9	-7.5
7TH	70.75	-20.8	22.8	1417	1227	-14.7	18.6	-6	-5	-822.4	1006.3	-176.5	-139.9	-7.2
8TH	79.25	-21.0	22.9	1417	1227	-14.8	18.7	-6	-5	-801.4	983.4	-168.1	-133.0	-7.0
9TH	87.75	-21.0	23.0	1417	1227	-14.8	18.8	-5	-5	-780.4	960.4	-159.8	-126.2	-6.8
10TH	96.25	-21.1	23.2	1417	1227	-14.9	18.9	-5	-5	-759.3	937.2	-151.7	-119.7	-6.5
11TH	104.75	-21.2	23.3	1417	1227	-14.9	19.0	-5	-5	-738.1	913.9	-143.9	-113.3	-6.3
12TH	113.25	-21.2	23.4	1417	1227	-15.0	19.1	-5	-4	-716.9	890.5	-136.2	-107.2	-6.1
13TH	121.75	-21.3	23.5	1417	1227	-15.1	19.2	-5	-4	-695.6	867.0	-128.7	-101.1	-5.9
14TH	130.25	-21.4	23.6	1417	1227	-15.1	19.3	-4	-4	-674.2	843.4	-121.5	-95.3	-5.7
15TH	138.75	-21.4	23.8	1417	1227	-15.1	19.4	-4	-4	-652.7	819.6	-114.4	-89.7	-5.6
16TH	148.25	-23.8	26.7	1583	1371	-15.0	19.5	-4	-4	-629.0	792.9	-106.7	-83.6	-5.4
17TH	156.75	-21.1	24.1	1417	1227	-14.9	19.6	-4	-3	-607.8	768.8	-100.1	-78.3	-5.2
18TH	165.25	-21.0	24.2	1417	1227	-14.8	19.7	-4	-3	-586.9	744.6	-93.7	-73.3	-5.0
19TH	173.75	-20.8	24.3	1417	1227	-14.7	19.8	-4	-3	-566.1	720.3	-87.5	-68.4	-4.9
20TH	182.25	-20.6	24.5	1417	1227	-14.6	19.9	-4	-3	-545.4	695.8	-81.4	-63.6	-4.7
21ST	190.75	-20.5	24.6	1417	1227	-14.5	20.1	-3	-3	-525.0	671.2	-75.6	-59.1	-4.6
22ND	199.25	-20.3	24.7	1417	1227	-14.4	20.2	-3	-3	-504.6	646.5	-70.0	-54.7	-4.5
23RD	207.75	-20.3	24.9	1417	1227	-14.3	20.3	-3	-3	-484.4	621.6	-64.6	-50.5	-4.3
24TH	216.25	-20.2	25.0	1417	1227	-14.2	20.4	-4	-3	-464.2	596.6	-59.5	-46.5	-4.2
25TH	224.75	-20.1	25.1	1417	1227	-14.2	20.5	-4	-3	-444.1	571.6	-54.5	-42.6	-4.0
		-20.0	25.2	1417	1227	-14.1	20.6	-4	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-424.1	546.3	-49.7	-38.9	-3.9
		-19.9	25.3	1417	1227	-14.0	20.7	-4	-3					
27TH	241.75									-404.2	521.0	-45.2	-35.4	-3.7
		-19.8	25.5	1417	1227	-14.0	20.7	-4	-3					
28TH	250.25									-384.4	495.5	-40.9	-32.1	-3.6
		-19.7	25.6	1417	1227	-13.9	20.8	-4	-3					
29TH	258.75									-364.7	470.0	-36.8	-28.9	-3.4
		-19.7	25.6	1417	1227	-13.9	20.9	-4	-3					
30TH	267.25									-344.9	444.3	-32.9	-25.9	-3.2
		-22.1	28.7	1583	1371	-13.9	20.9	-4	-3					
31ST	276.75									-322.9	415.6	-28.8	-22.7	-3.0
		-19.8	25.7	1417	1227	-14.0	21.0	-4	-3					
32ND	285.25									-303.1	389.9	-25.4	-20.0	-2.9
		-19.8	25.8	1417	1227	-14.0	21.0	-4	-3					
33RD	293.75									-283.3	364.1	-22.2	-17.5	-2.7
		-19.8	25.9	1417	1227	-14.0	21.1	-4	-3					
34TH	302.25									-263.5	338.2	-19.2	-15.2	-2.5
		-19.8	25.9	1417	1227	-14.0	21.1	-5	-4					
35TH	310.75									-243.7	312.3	-16.4	-13.1	-2.3
		-19.8	26.0	1417	1227	-14.0	21.2	-5	-4					
36TH	319.25									-223.9	286.4	-13.9	-11.1	-2.1
		-19.8	25.9	1417	1227	-14.0	21.1	-5	-4					
37TH	327.75									-204.1	260.5	-11.6	-9.2	-1.9
		-19.7	25.8	1417	1227	-13.9	21.0	-5	-4					
38TH	336.25									-184.4	234.7	-9.5	-7.6	-1.7
		-19.6	25.7	1417	1227	-13.9	20.9	-5	-4					
39TH	344.75									-164.8	209.0	-7.6	-6.1	-1.5
		-21.9	28.5	1583	1371	-13.8	20.8	-5	-3					
40TH	354.25									-142.9	180.5	-5.7	-4.7	-1.3
		-24.1	31.4	1750	1516	-13.7	20.7	-4	-3					
41ST	364.75									-118.8	149.1	-4.0	-3.3	-1.1
		-35.3	46.0	2583	2237	-13.7	20.6	-4	-3					
42ND	380.25									-83.5	103.1	-2.0	-1.7	-.8
		-27.2	35.4	2000	1732	-13.6	20.4	-4	-3					
43RD	392.25									-56.4	67.7	-1.0	-.9	-.6
		-23.6	29.7	1972	1708	-12.0	17.4	-5	-4					
MECH	404.08									-32.7	38.0	-.4	-.3	-.3
		-28.1	33.5	2805	2429	-10.0	13.8	-5	-4					
ROOF	420.91									-4.7	4.5	-.0	-.0	-.1
		-4.7	4.5	976	845	-4.8	5.3	-5	-6					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-905.4	1118.6	-242.2	-202.6	-22.3
2ND	17.75	-21.4	40.5	2958	2562	-7.2	15.8	-21	-11	-884.0	1078.1	-222.7	-186.7	-21.2
3RD	34.75	-23.3	40.8	2833	2454	-8.2	16.6	-19	-11	-860.7	1037.3	-204.7	-171.9	-20.2
4TH	44.25	-14.0	22.9	1583	1371	-8.9	16.7	-22	-14	-846.7	1014.4	-195.0	-163.8	-19.5
5TH	53.75	-14.9	22.9	1583	1371	-9.4	16.7	-22	-14	-831.8	991.5	-185.5	-155.8	-18.8
6TH	62.25	-14.1	20.6	1417	1227	-10.0	16.8	-21	-15	-817.6	970.9	-177.1	-148.8	-18.1
7TH	70.75	-14.9	20.6	1417	1227	-10.5	16.8	-21	-15	-802.8	950.3	-169.0	-141.9	-17.5
8TH	79.25	-15.4	20.7	1417	1227	-10.9	16.9	-20	-15	-787.3	929.6	-161.0	-135.2	-16.8
9TH	87.75	-15.9	20.9	1417	1227	-11.2	17.0	-19	-14	-771.4	908.7	-153.2	-128.5	-16.2
10TH	96.25	-16.4	21.1	1417	1227	-11.6	17.2	-18	-14	-755.0	887.6	-145.5	-122.0	-15.6
11TH	104.75	-16.9	21.2	1417	1227	-11.9	17.3	-17	-13	-738.1	866.4	-138.1	-115.7	-15.0
12TH	113.25	-17.4	21.4	1417	1227	-12.3	17.4	-16	-13	-720.8	845.0	-130.8	-109.5	-14.5
13TH	121.75	-17.9	21.5	1417	1227	-12.6	17.5	-15	-12	-702.9	823.5	-123.7	-103.4	-13.9
14TH	130.25	-18.3	21.7	1417	1227	-12.9	17.7	-14	-12	-684.6	801.8	-116.8	-97.5	-13.4
15TH	138.75	-18.8	21.8	1417	1227	-13.3	17.8	-13	-11	-665.8	780.0	-110.1	-91.8	-12.9
16TH	148.25	-21.5	24.6	1583	1371	-13.6	18.0	-13	-11	-644.3	755.4	-102.8	-85.6	-12.3
17TH	156.75	-19.6	22.2	1417	1227	-13.8	18.1	-12	-10	-624.7	733.2	-96.4	-80.2	-11.9
18TH	165.25	-20.0	22.4	1417	1227	-14.1	18.2	-11	-10	-604.7	710.8	-90.3	-75.0	-11.4
19TH	173.75	-20.3	22.6	1417	1227	-14.4	18.4	-10	-9	-584.4	688.2	-84.4	-69.9	-11.0
20TH	182.25	-20.7	22.7	1417	1227	-14.6	18.5	-10	-9	-563.7	665.5	-78.6	-65.0	-10.6
21ST	190.75	-21.1	22.9	1417	1227	-14.9	18.7	-9	-9	-542.6	642.6	-73.1	-60.3	-10.2
22ND	199.25	-21.4	23.1	1417	1227	-15.1	18.8	-9	-8	-521.3	619.5	-67.7	-55.8	-9.8
23RD	207.75	-21.3	23.2	1417	1227	-15.0	18.9	-9	-8	-500.0	596.3	-62.5	-51.5	-9.4
24TH	216.25	-21.2	23.3	1417	1227	-15.0	19.0	-9	-8	-478.7	572.9	-57.6	-47.3	-9.1
25TH	224.75	-21.2	23.5	1417	1227	-15.0	19.1	-9	-8	-457.5	549.4	-52.8	-43.3	-8.7
		-21.1	23.6	1417	1227	-14.9	19.3	-9	-8					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25	-21.1	23.8	1417	1227	-14.9	19.4	-8	-7	-436.4	525.8	-48.2	-39.5	-8.3
27TH	241.75	-21.0	23.9	1417	1227	-14.8	19.5	-8	-7	-415.3	502.1	-43.8	-35.9	-8.0
28TH	250.25	-21.0	24.0	1417	1227	-14.8	19.6	-8	-7	-394.3	478.2	-39.7	-32.5	-7.6
29TH	258.75	-20.9	24.2	1417	1227	-14.8	19.7	-8	-7	-373.3	454.1	-35.7	-29.2	-7.3
30TH	267.25	-23.3	27.2	1583	1371	-14.7	19.8	-9	-7	-352.4	430.0	-32.0	-26.1	-6.9
31ST	276.75	-20.8	24.5	1417	1227	-14.7	20.0	-9	-7	-329.1	402.8	-28.0	-22.9	-6.5
32ND	285.25	-20.7	24.6	1417	1227	-14.6	20.1	-9	-8	-308.3	378.3	-24.7	-20.2	-6.1
33RD	293.75	-20.7	24.8	1417	1227	-14.6	20.2	-9	-8	-287.6	353.7	-21.6	-17.6	-5.8
34TH	302.25	-20.6	24.9	1417	1227	-14.5	20.3	-9	-8	-266.9	328.9	-18.7	-15.3	-5.4
35TH	310.75	-20.5	25.1	1417	1227	-14.5	20.4	-9	-8	-246.4	304.0	-16.0	-13.1	-5.0
36TH	319.25	-20.4	25.1	1417	1227	-14.4	20.4	-9	-8	-225.8	278.9	-13.5	-11.1	-4.6
37TH	327.75	-20.2	25.0	1417	1227	-14.3	20.4	-10	-8	-205.4	253.9	-11.2	-9.3	-4.2
38TH	336.25	-20.0	24.9	1417	1227	-14.1	20.3	-10	-8	-185.2	228.9	-9.2	-7.6	-3.8
39TH	344.75	-22.2	27.8	1583	1371	-14.0	20.3	-10	-8	-165.2	203.9	-7.4	-6.1	-3.4
40TH	354.25	-24.3	30.7	1750	1516	-13.9	20.2	-10	-8	-143.0	176.1	-5.5	-4.7	-3.0
41ST	364.75	-35.3	45.1	2583	2237	-13.7	20.2	-10	-8	-118.7	145.4	-3.9	-3.3	-2.5
42ND	380.25	-27.0	34.8	2000	1732	-13.5	20.1	-10	-8	-83.4	100.3	-2.0	-1.7	-1.8
43RD	392.25	-23.5	29.2	1972	1708	-11.9	17.1	-10	-8	-56.4	65.4	-1.0	-.9	-1.2
MECH	404.08	-28.1	32.6	2805	2429	-10.0	13.4	-11	-10	-32.9	36.2	-.4	-.3	-.7
ROOF	420.91	-4.8	3.6	976	845	-4.9	4.3	-10	-14	-4.8	3.6	-.0	-.0	-.1
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-284.7	1051.1	-227.1	-70.7	-26.4
2ND	17.75	-1.3	36.8	2958	2562	-.4	14.3	-20	-1	-283.4	1014.3	-208.8	-65.6	-25.6
3RD	34.75	-2.0	37.9	2833	2454	-.7	15.4	-19	-1	-281.4	976.4	-191.8	-60.8	-24.9
4TH	44.25	-2.4	21.4	1583	1371	-1.5	15.6	-24	-3	-279.0	955.1	-182.7	-58.2	-24.4
5TH	53.75	-2.9	21.5	1583	1371	-1.8	15.7	-25	-3	-276.2	933.5	-173.7	-55.5	-23.8
6TH	62.25	-3.0	19.4	1417	1227	-2.1	15.8	-25	-4	-273.2	914.1	-165.8	-53.2	-23.3
7TH	70.75	-3.3	19.5	1417	1227	-2.4	15.9	-26	-4	-269.9	894.6	-158.2	-50.9	-22.8
8TH	79.25	-3.7	19.6	1417	1227	-2.6	16.0	-26	-5	-266.2	875.0	-150.6	-48.6	-22.3
9TH	87.75	-4.0	19.8	1417	1227	-2.8	16.1	-25	-5	-262.1	855.2	-143.3	-46.4	-21.8
10TH	96.25	-4.4	20.0	1417	1227	-3.1	16.3	-25	-6	-257.8	835.2	-136.1	-44.2	-21.2
11TH	104.75	-4.7	20.1	1417	1227	-3.3	16.4	-25	-6	-253.1	815.1	-129.1	-42.0	-20.7
12TH	113.25	-5.1	20.3	1417	1227	-3.6	16.5	-25	-6	-248.0	794.9	-122.2	-39.9	-20.2
13TH	121.75	-5.4	20.4	1417	1227	-3.8	16.6	-24	-6	-242.6	774.5	-115.6	-37.8	-19.7
14TH	130.25	-5.7	20.6	1417	1227	-4.0	16.8	-24	-7	-236.9	753.9	-109.1	-35.7	-19.1
15TH	138.75	-6.0	20.7	1417	1227	-4.3	16.9	-24	-7	-230.8	733.2	-102.8	-33.8	-18.6
16TH	148.25	-6.7	23.3	1583	1371	-4.3	17.0	-24	-7	-224.1	709.8	-95.9	-31.6	-18.0
17TH	156.75	-6.0	21.1	1417	1227	-4.3	17.2	-24	-7	-218.1	688.8	-90.0	-29.7	-17.4
18TH	165.25	-6.0	21.2	1417	1227	-4.3	17.3	-24	-7	-212.0	667.6	-84.2	-27.9	-16.9
19TH	173.75	-6.0	21.4	1417	1227	-4.3	17.4	-24	-7	-206.0	646.2	-78.6	-26.1	-16.3
20TH	182.25	-6.1	21.5	1417	1227	-4.3	17.6	-24	-7	-199.9	624.6	-73.2	-24.4	-15.8
21ST	190.75	-6.1	21.7	1417	1227	-4.3	17.7	-24	-7	-193.8	602.9	-68.0	-22.7	-15.2
22ND	199.25	-6.1	21.9	1417	1227	-4.3	17.8	-24	-7	-187.8	581.1	-63.0	-21.1	-14.6
23RD	207.75	-6.2	22.0	1417	1227	-4.4	18.0	-24	-7	-181.6	559.0	-58.1	-19.5	-14.1
24TH	216.25	-6.3	22.2	1417	1227	-4.5	18.1	-24	-7	-175.3	536.8	-53.5	-18.0	-13.5
25TH	224.75	-6.4	22.4	1417	1227	-4.5	18.3	-24	-7	-168.8	514.4	-49.0	-16.5	-12.9
		-6.5	22.6	1417	1227	-4.6	18.4	-24	-7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-162.3	491.9	-44.7	-15.1	-12.3
27TH	241.75	-6.6	22.8	1417	1227	-4.7	18.5	-24	-7	-155.7	469.1	-40.6	-13.8	-11.7
28TH	250.25	-6.7	22.9	1417	1227	-4.8	18.7	-24	-7	-148.9	446.2	-36.7	-12.5	-11.2
29TH	258.75	-6.9	23.1	1417	1227	-4.8	18.8	-24	-7	-142.1	423.1	-33.0	-11.2	-10.6
30TH	267.25	-7.0	23.1	1417	1227	-4.9	18.9	-24	-7	-135.1	399.9	-29.5	-10.1	-10.0
31ST	276.75	-8.0	25.9	1583	1371	-5.0	18.9	-24	-7	-127.1	374.0	-25.9	-8.8	-9.3
32ND	285.25	-7.3	23.2	1417	1227	-5.1	18.9	-24	-7	-119.9	350.8	-22.8	-7.8	-8.7
33RD	293.75	-7.4	23.3	1417	1227	-5.2	19.0	-23	-7	-112.5	327.5	-19.9	-6.8	-8.1
34TH	302.25	-7.5	23.3	1417	1227	-5.3	19.0	-23	-8	-104.9	304.2	-17.2	-5.9	-7.5
35TH	310.75	-7.7	23.4	1417	1227	-5.4	19.0	-23	-8	-97.3	280.8	-14.7	-5.0	-6.9
36TH	319.25	-7.8	23.4	1417	1227	-5.5	19.1	-23	-8	-89.5	257.4	-12.4	-4.2	-6.3
37TH	327.75	-7.9	23.3	1417	1227	-5.6	19.0	-23	-8	-81.6	234.1	-10.4	-3.5	-5.7
38TH	336.25	-8.0	23.2	1417	1227	-5.6	18.9	-22	-8	-73.6	210.9	-8.5	-2.8	-5.1
39TH	344.75	-8.1	23.1	1417	1227	-5.7	18.8	-22	-8	-65.6	187.8	-6.8	-2.2	-4.5
40TH	354.25	-9.1	25.7	1583	1371	-5.8	18.8	-22	-8	-56.4	162.0	-5.1	-1.7	-3.9
41ST	364.75	-10.2	28.3	1750	1516	-5.8	18.7	-21	-8	-46.2	133.8	-3.6	-1.1	-3.2
42ND	380.25	-15.4	41.4	2583	2237	-5.9	18.5	-20	-8	-30.8	92.3	-1.8	-.5	-2.3
43RD	392.25	-12.1	31.9	2000	1732	-6.1	18.4	-19	-7	-18.7	60.5	-.9	-.2	-1.6
MECH	404.08	-9.8	26.9	1972	1708	-5.0	15.7	-21	-8	-8.9	33.6	-.3	-.1	-.9
ROOF	420.91	-10.3	30.1	2805	2429	-3.7	12.4	-24	-8	1.4	3.5	-.0	.0	-.1
TOP	433.77	1.4	3.5	976	845	1.4	4.1	-31	13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00													
		19.5	36.2	2958	2562	6.6	14.1	-9	5	315.8	950.6	-204.1	54.1	-14.8
2ND	17.75									296.3	914.4	-187.6	48.6	-14.4
		18.3	36.2	2833	2454	6.5	14.8	-9	4					
3RD	34.75									278.0	878.2	-172.3	43.7	-14.0
		10.8	20.0	1583	1371	6.8	14.6	-10	5					
4TH	44.25									267.2	858.1	-164.1	41.2	-13.7
		10.7	19.9	1583	1371	6.7	14.5	-11	6					
5TH	53.75									256.5	838.2	-156.0	38.7	-13.4
		9.4	17.7	1417	1227	6.6	14.4	-12	6					
6TH	62.25									247.1	820.5	-149.0	36.5	-13.2
		9.3	17.6	1417	1227	6.6	14.3	-13	7					
7TH	70.75									237.8	802.9	-142.1	34.5	-12.9
		9.1	17.6	1417	1227	6.4	14.4	-13	7					
8TH	79.25									228.7	785.2	-135.3	32.5	-12.6
		9.0	17.8	1417	1227	6.3	14.5	-13	7					
9TH	87.75									219.7	767.5	-128.7	30.6	-12.3
		8.8	17.9	1417	1227	6.2	14.6	-13	6					
10TH	96.25									211.0	749.5	-122.3	28.7	-12.0
		8.6	18.1	1417	1227	6.1	14.7	-13	6					
11TH	104.75									202.4	731.4	-116.0	27.0	-11.7
		8.4	18.2	1417	1227	5.9	14.9	-13	6					
12TH	113.25									193.9	713.2	-109.8	25.3	-11.4
		8.2	18.4	1417	1227	5.8	15.0	-13	6					
13TH	121.75									185.7	694.9	-103.8	23.7	-11.1
		8.1	18.5	1417	1227	5.7	15.1	-13	6					
14TH	130.25									177.6	676.3	-98.0	22.2	-10.8
		7.9	18.7	1417	1227	5.6	15.2	-13	6					
15TH	138.75									169.8	657.7	-92.4	20.7	-10.5
		8.5	21.0	1583	1371	5.4	15.3	-14	5					
16TH	148.25									161.3	636.7	-86.2	19.1	-10.2
		7.4	19.0	1417	1227	5.2	15.5	-14	5					
17TH	156.75									153.9	617.7	-80.9	17.8	-9.9
		7.1	19.2	1417	1227	5.0	15.6	-14	5					
18TH	165.25									146.8	598.5	-75.7	16.5	-9.6
		6.9	19.3	1417	1227	4.9	15.7	-15	5					
19TH	173.75									139.9	579.2	-70.7	15.3	-9.3
		6.6	19.5	1417	1227	4.7	15.9	-15	5					
20TH	182.25									133.2	559.7	-65.9	14.1	-9.0
		6.4	19.6	1417	1227	4.5	16.0	-15	5					
21ST	190.75									126.8	540.1	-61.2	13.0	-8.6
		6.2	19.8	1417	1227	4.4	16.1	-15	5					
22ND	199.25									120.6	520.3	-56.7	11.9	-8.3
		6.1	19.9	1417	1227	4.3	16.2	-16	5					
23RD	207.75									114.5	500.4	-52.3	10.9	-7.9
		6.0	20.0	1417	1227	4.3	16.3	-16	5					
24TH	216.25									108.5	480.5	-48.2	10.0	-7.6
		6.0	20.1	1417	1227	4.2	16.4	-16	5					
25TH	224.75									102.5	460.4	-44.2	9.1	-7.3
		5.9	20.2	1417	1227	4.2	16.5	-16	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									96.6	440.2	-40.3	8.3	-6.9
		5.8	20.3	1417	1227	4.1	16.5	-16	5					
27TH	241.75									90.8	419.9	-36.7	7.5	-6.6
		5.7	20.4	1417	1227	4.1	16.6	-16	5					
28TH	250.25									85.1	399.5	-33.2	6.7	-6.2
		5.7	20.5	1417	1227	4.0	16.7	-16	4					
29TH	258.75									79.4	379.0	-29.9	6.0	-5.9
		5.5	20.5	1417	1227	3.9	16.7	-16	4					
30TH	267.25									73.9	358.5	-26.8	5.4	-5.5
		6.0	23.0	1583	1371	3.8	16.8	-16	4					
31ST	276.75									67.9	335.5	-23.5	4.7	-5.1
		5.2	20.6	1417	1227	3.7	16.8	-17	4					
32ND	285.25									62.7	314.8	-20.7	4.1	-4.7
		5.0	20.7	1417	1227	3.6	16.8	-17	4					
33RD	293.75									57.7	294.2	-18.1	3.6	-4.4
		4.9	20.7	1417	1227	3.5	16.9	-17	4					
34TH	302.25									52.8	273.5	-15.7	3.2	-4.0
		4.8	20.7	1417	1227	3.4	16.9	-17	4					
35TH	310.75									48.0	252.7	-13.5	2.7	-3.6
		4.6	20.8	1417	1227	3.3	16.9	-17	4					
36TH	319.25									43.4	231.9	-11.4	2.3	-3.2
		4.4	20.7	1417	1227	3.1	16.9	-17	4					
37TH	327.75									39.0	211.2	-9.5	2.0	-2.9
		4.1	20.6	1417	1227	2.9	16.8	-16	3					
38TH	336.25									34.9	190.6	-7.8	1.7	-2.5
		3.8	20.5	1417	1227	2.7	16.7	-16	3					
39TH	344.75									31.1	170.1	-6.3	1.4	-2.2
		4.0	22.8	1583	1371	2.5	16.6	-15	3					
40TH	354.25									27.1	147.2	-4.8	1.1	-1.9
		4.0	25.1	1750	1516	2.3	16.6	-14	2					
41ST	364.75									23.1	122.2	-3.4	.9	-1.5
		5.2	36.8	2583	2237	2.0	16.4	-13	2					
42ND	380.25									17.9	85.4	-1.8	.5	-1.0
		3.4	28.2	2000	1732	1.7	16.3	-12	1					
43RD	392.25									14.5	57.1	-.9	.3	-.6
		3.4	24.1	1972	1708	1.7	14.1	-12	2					
MECH	404.08									11.1	33.0	-.4	.2	-.3
		4.9	27.3	2805	2429	1.8	11.2	-11	2					
ROOF	420.91									6.2	5.7	-.0	.0	-.0
		6.2	5.7	976	845	6.4	6.8	-2	2					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									517.2	753.9	-163.3	106.6	-6.5
2ND	17.75	21.5	29.9	2958	2562	7.3	11.7	-7	5	495.7	724.0	-150.2	97.6	-6.1
3RD	34.75	20.7	29.8	2833	2454	7.3	12.2	-6	4	475.0	694.2	-138.1	89.4	-5.9
4TH	44.25	12.8	16.3	1583	1371	8.1	11.9	-6	4	462.1	677.9	-131.6	84.9	-5.7
5TH	53.75	12.9	16.0	1583	1371	8.1	11.7	-6	5	449.3	661.9	-125.2	80.6	-5.6
6TH	62.25	11.5	14.1	1417	1227	8.1	11.5	-6	5	437.7	647.8	-119.7	76.8	-5.4
7TH	70.75	11.6	13.9	1417	1227	8.2	11.3	-7	5	426.2	633.9	-114.2	73.2	-5.3
8TH	79.25	11.5	13.9	1417	1227	8.1	11.3	-7	5	414.7	620.0	-108.9	69.6	-5.1
9TH	87.75	11.4	13.9	1417	1227	8.0	11.3	-7	5	403.3	606.1	-103.7	66.1	-4.9
10TH	96.25	11.2	14.0	1417	1227	7.9	11.4	-7	5	392.1	592.1	-98.6	62.7	-4.8
11TH	104.75	11.1	14.1	1417	1227	7.8	11.5	-7	5	381.0	578.0	-93.6	59.4	-4.6
12TH	113.25	11.0	14.1	1417	1227	7.8	11.5	-7	5	370.0	563.9	-88.8	56.3	-4.5
13TH	121.75	10.9	14.2	1417	1227	7.7	11.6	-6	5	359.1	549.7	-84.0	53.2	-4.4
14TH	130.25	10.8	14.3	1417	1227	7.6	11.6	-6	5	348.3	535.4	-79.4	50.1	-4.2
15TH	138.75	10.6	14.4	1417	1227	7.5	11.7	-6	5	337.7	521.0	-74.9	47.2	-4.1
16TH	148.25	11.8	16.2	1583	1371	7.4	11.8	-6	5	325.9	504.8	-70.1	44.1	-3.9
17TH	156.75	10.4	14.6	1417	1227	7.4	11.9	-7	5	315.5	490.2	-65.8	41.4	-3.8
18TH	165.25	10.3	14.7	1417	1227	7.3	12.0	-7	5	305.1	475.5	-61.7	38.7	-3.6
19TH	173.75	10.3	14.9	1417	1227	7.2	12.1	-7	5	294.9	460.6	-57.8	36.2	-3.5
20TH	182.25	10.2	15.0	1417	1227	7.2	12.2	-7	5	284.7	445.6	-53.9	33.7	-3.3
21ST	190.75	10.1	15.1	1417	1227	7.1	12.3	-7	5	274.7	430.5	-50.2	31.3	-3.2
22ND	199.25	10.0	15.2	1417	1227	7.1	12.4	-7	4	264.6	415.3	-46.6	29.0	-3.0
23RD	207.75	10.1	15.3	1417	1227	7.1	12.5	-7	5	254.6	400.0	-43.1	26.8	-2.9
24TH	216.25	10.2	15.4	1417	1227	7.2	12.5	-7	5	244.4	384.7	-39.8	24.7	-2.7
25TH	224.75	10.2	15.4	1417	1227	7.2	12.6	-7	5	234.2	369.2	-36.6	22.7	-2.6
		10.3	15.5	1417	1227	7.3	12.6	-7	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25	10.4	15.6	1417	1227	7.3	12.7	-7	5	223.9	353.7	-33.5	20.7	-2.4
27TH	241.75	10.4	15.7	1417	1227	7.4	12.8	-7	5	213.5	338.1	-30.6	18.9	-2.3
28TH	250.25	10.5	15.7	1417	1227	7.4	12.8	-7	5	203.1	322.5	-27.8	17.1	-2.1
29TH	258.75	10.5	15.8	1417	1227	7.4	12.9	-7	5	192.6	306.7	-25.1	15.4	-2.0
30TH	267.25	11.8	17.7	1583	1371	7.4	12.9	-7	5	182.0	290.9	-22.6	13.8	-1.8
31ST	276.75	10.5	15.9	1417	1227	7.4	12.9	-7	5	170.3	273.2	-19.9	12.1	-1.6
32ND	285.25	10.5	15.9	1417	1227	7.4	13.0	-7	5	159.8	257.4	-17.6	10.7	-1.5
33RD	293.75	10.5	16.0	1417	1227	7.4	13.0	-7	4	149.2	241.5	-15.5	9.4	-1.3
34TH	302.25	10.6	16.0	1417	1227	7.4	13.0	-7	4	138.7	225.5	-13.5	8.2	-1.2
35TH	310.75	10.6	16.0	1417	1227	7.5	13.1	-7	4	128.1	209.5	-11.7	7.1	-1.0
36TH	319.25	10.4	16.1	1417	1227	7.4	13.1	-6	4	117.6	193.5	-9.9	6.0	-.8
37TH	327.75	10.3	16.2	1417	1227	7.2	13.2	-6	4	107.1	177.4	-8.4	5.1	-.7
38TH	336.25	10.1	16.2	1417	1227	7.1	13.2	-5	3	96.9	161.2	-6.9	4.2	-.6
39TH	344.75	11.1	18.2	1583	1371	7.0	13.3	-5	3	86.8	145.0	-5.6	3.4	-.4
40TH	354.25	12.0	20.2	1750	1516	6.9	13.3	-4	2	75.7	126.8	-4.3	2.7	-.3
41ST	364.75	17.3	30.0	2583	2237	6.7	13.4	-3	2	63.7	106.7	-3.1	1.9	-.2
42ND	380.25	13.0	23.3	2000	1732	6.5	13.5	-2	1	46.4	76.7	-1.7	1.1	-.1
43RD	392.25	11.9	20.5	1972	1708	6.1	12.0	-2	1	33.4	53.4	-.9	.6	-.0
MECH	404.08	15.3	24.3	2805	2429	5.5	10.0	0	-0	21.4	32.9	-.4	.3	.0
ROOF	420.91	6.1	8.5	976	845	6.3	10.1	1	-1	6.1	8.5	-.1	.0	.0
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									479.8	409.0	-88.4	113.2	-.6
2ND	17.75	13.0	16.8	2958	2562	4.4	6.6	-11	9	466.8	392.2	-81.3	104.8	-.2
3RD	34.75	13.3	17.5	2833	2454	4.7	7.2	-9	7	453.5	374.6	-74.8	97.0	.0
4TH	44.25	8.5	9.5	1583	1371	5.4	6.9	-8	7	445.0	365.1	-71.3	92.7	.1
5TH	53.75	8.5	9.2	1583	1371	5.4	6.7	-8	7	436.4	356.0	-67.8	88.6	.3
6TH	62.25	7.7	8.0	1417	1227	5.4	6.5	-7	7	428.7	347.9	-64.9	84.9	.4
7TH	70.75	7.7	7.8	1417	1227	5.4	6.4	-7	7	421.1	340.1	-61.9	81.3	.5
8TH	79.25	7.7	7.7	1417	1227	5.4	6.3	-7	7	413.3	332.4	-59.1	77.7	.6
9TH	87.75	7.7	7.7	1417	1227	5.5	6.3	-6	6	405.6	324.7	-56.3	74.2	.7
10TH	96.25	7.8	7.7	1417	1227	5.5	6.3	-6	6	397.8	316.9	-53.6	70.8	.8
11TH	104.75	7.8	7.7	1417	1227	5.5	6.3	-6	6	390.0	309.2	-50.9	67.5	.9
12TH	113.25	7.8	7.7	1417	1227	5.5	6.3	-5	5	382.2	301.4	-48.3	64.2	1.0
13TH	121.75	7.8	7.7	1417	1227	5.5	6.3	-5	5	374.4	293.7	-45.8	61.0	1.0
14TH	130.25	7.9	7.8	1417	1227	5.5	6.3	-4	4	366.5	285.9	-43.3	57.8	1.1
15TH	138.75	7.9	7.8	1417	1227	5.6	6.3	-4	4	358.6	278.2	-40.9	54.7	1.2
16TH	148.25	9.1	8.7	1583	1371	5.7	6.3	-3	4	349.6	269.5	-38.3	51.4	1.2
17TH	156.75	8.4	7.8	1417	1227	5.9	6.3	-3	3	341.2	261.7	-36.0	48.4	1.3
18TH	165.25	8.6	7.8	1417	1227	6.1	6.3	-2	3	332.6	254.0	-33.9	45.6	1.3
19TH	173.75	8.8	7.8	1417	1227	6.2	6.3	-2	2	323.8	246.2	-31.7	42.8	1.4
20TH	182.25	9.0	7.8	1417	1227	6.4	6.3	-2	2	314.8	238.4	-29.7	40.1	1.4
21ST	190.75	9.2	7.8	1417	1227	6.5	6.3	-1	1	305.6	230.7	-27.7	37.4	1.4
22ND	199.25	9.4	7.8	1417	1227	6.6	6.3	-1	1	296.2	222.9	-25.7	34.9	1.4
23RD	207.75	9.5	7.8	1417	1227	6.7	6.4	-1	1	286.7	215.0	-23.9	32.4	1.4
24TH	216.25	9.6	7.9	1417	1227	6.8	6.4	-1	1	277.0	207.1	-22.1	30.0	1.5
25TH	224.75	9.8	8.0	1417	1227	6.9	6.5	-0	0	267.2	199.1	-20.4	27.7	1.5
		9.9	8.0	1417	1227	7.0	6.5	-0	0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									257.4	191.1	-18.7	25.5	1.5
		10.0	8.1	1417	1227	7.0	6.6	-0	0					
27TH	241.75									247.4	183.0	-17.1	23.3	1.5
		10.1	8.1	1417	1227	7.1	6.6	0	-0					
28TH	250.25									237.3	174.9	-15.6	21.3	1.5
		10.2	8.2	1417	1227	7.2	6.7	0	-0					
29TH	258.75									227.1	166.7	-14.1	19.3	1.5
		10.4	8.2	1417	1227	7.3	6.7	0	-0					
30TH	267.25									216.7	158.5	-12.8	17.4	1.5
		11.9	9.2	1583	1371	7.5	6.7	1	-1					
31ST	276.75									204.8	149.3	-11.3	15.4	1.4
		10.8	8.2	1417	1227	7.6	6.7	1	-1					
32ND	285.25									194.0	141.1	-10.1	13.7	1.4
		11.0	8.2	1417	1227	7.8	6.7	1	-1					
33RD	293.75									183.0	132.9	-8.9	12.1	1.4
		11.2	8.2	1417	1227	7.9	6.7	1	-2					
34TH	302.25									171.9	124.6	-7.8	10.6	1.4
		11.4	8.3	1417	1227	8.0	6.7	1	-2					
35TH	310.75									160.5	116.4	-6.8	9.2	1.3
		11.5	8.3	1417	1227	8.1	6.7	1	-2					
36TH	319.25									149.0	108.1	-5.8	7.9	1.3
		11.7	8.3	1417	1227	8.2	6.8	2	-3					
37TH	327.75									137.3	99.8	-4.9	6.7	1.3
		11.8	8.4	1417	1227	8.3	6.9	2	-3					
38TH	336.25									125.5	91.3	-4.1	5.5	1.2
		11.9	8.5	1417	1227	8.4	6.9	3	-4					
39TH	344.75									113.6	82.8	-3.4	4.5	1.1
		13.5	9.6	1583	1371	8.5	7.0	3	-4					
40TH	354.25									100.1	73.3	-2.7	3.5	1.1
		15.1	10.7	1750	1516	8.6	7.1	4	-5					
41ST	364.75									85.0	62.5	-1.9	2.5	.9
		22.6	16.0	2583	2237	8.8	7.2	4	-6					
42ND	380.25									62.4	46.5	-1.1	1.4	.7
		17.8	12.6	2000	1732	8.9	7.3	5	-7					
43RD	392.25									44.6	33.9	-.6	.8	.6
		16.6	11.8	1972	1708	8.4	6.9	5	-8					
MECH	404.08									27.9	22.1	-.3	.3	.4
		21.9	15.7	2805	2429	7.8	6.5	6	-9					
ROOF	420.91									6.0	6.4	-.0	.0	.1
		6.0	6.4	976	845	6.2	7.6	5	-5					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									370.9	189.1	-38.1	92.1	-.3
2ND	17.75	10.0	7.3	2958	2562	3.4	2.8	-11	15	360.9	181.8	-34.8	85.6	-.1
3RD	34.75	9.3	8.1	2833	2454	3.3	3.3	-11	13	351.6	173.7	-31.8	79.6	.1
4TH	44.25	6.1	4.6	1583	1371	3.9	3.4	-9	12	345.5	169.1	-30.1	76.3	.2
5TH	53.75	6.1	4.7	1583	1371	3.9	3.4	-9	11	339.4	164.4	-28.5	73.0	.3
6TH	62.25	5.4	4.2	1417	1227	3.8	3.4	-9	11	333.9	160.2	-27.2	70.1	.4
7TH	70.75	5.4	4.3	1417	1227	3.8	3.5	-8	11	328.5	155.9	-25.8	67.3	.5
8TH	79.25	5.4	4.3	1417	1227	3.8	3.5	-8	10	323.1	151.6	-24.5	64.6	.6
9TH	87.75	5.4	4.3	1417	1227	3.8	3.5	-8	9	317.7	147.3	-23.2	61.8	.7
10TH	96.25	5.4	4.3	1417	1227	3.8	3.5	-7	9	312.3	143.0	-22.0	59.2	.8
11TH	104.75	5.4	4.3	1417	1227	3.8	3.5	-7	8	306.9	138.7	-20.8	56.5	.8
12TH	113.25	5.4	4.3	1417	1227	3.8	3.5	-6	8	301.5	134.4	-19.6	53.9	.9
13TH	121.75	5.4	4.3	1417	1227	3.8	3.5	-6	7	296 1	130.1	-18.5	51.4	1.0
14TH	130.25	5.4	4.3	1417	1227	3.8	3.5	-5	7	290.7	125.8	-17.4	48.9	1.0
15TH	138.75	5.4	4.3	1417	1227	3.8	3.5	-5	6	285.2	121.4	-16.4	46.5	1.1
16TH	148.25	6.2	4.8	1583	1371	3.9	3.5	-4	6	279.0	116.7	-15.3	43.8	1.1
17TH	156.75	5.7	4.2	1417	1227	4.0	3.4	-4	5	273.3	112.5	-14.3	41.4	1.2
18TH	165.25	5.8	4.2	1417	1227	4.1	3.4	-4	5	267.6	108.3	-13.3	39.1	1.2
19TH	173.75	5.9	4.1	1417	1227	4.2	3.4	-3	4	261.7	104.1	-12.4	36.9	1.3
20TH	182.25	6.0	4.1	1417	1227	4.2	3.3	-3	4	255.6	100.0	-11.6	34.7	1.3
21ST	190.75	6.1	4.0	1417	1227	4.3	3.3	-2	3	249.5	96.0	-10.7	32.5	1.3
22ND	199.25	6.3	4.0	1417	1227	4.4	3.3	-2	3	243.3	92.0	-9.9	30.4	1.4
23RD	207.75	6.4	4.0	1417	1227	4.5	3.2	-2	3	236.8	88.0	-9.2	28.4	1.4
24TH	216.25	6.6	3.9	1417	1227	4.7	3.2	-1	2	230.2	84.1	-8.4	26.4	1.4
25TH	224.75	6.8	3.9	1417	1227	4.8	3.2	-1	2	223.4	80.2	-7.7	24.5	1.4
		7.0	3.9	1417	1227	4.9	3.2	-1	1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									216.4	76.3	-7.1	22.6	1.4
		7.2	3.8	1417	1227	5.1	3.1	-1	1					
27TH	241.75									209.2	72.4	-6.4	20.8	1.4
		7.4	3.8	1417	1227	5.2	3.1	-0	1					
28TH	250.25									201.9	68.6	-5.8	19.1	1.5
		7.5	3.8	1417	1227	5.3	3.1	-0	0					
29TH	258.75									194.3	64.9	-5.3	17.4	1.5
		7.8	3.7	1417	1227	5.5	3.0	0	-0					
30TH	267.25									186.6	61.1	-4.7	15.8	1.4
		8.9	4.1	1583	1371	5.6	3.0	0	-1					
31ST	276.75									177.7	57.1	-4.2	14.0	1.4
		8.2	3.6	1417	1227	5.8	2.9	1	-2					
32ND	285.25									169.5	53.5	-3.7	12.6	1.4
		8.4	3.5	1417	1227	5.9	2.8	1	-2					
33RD	293.75									161.0	50.0	-3.3	11.1	1.4
		8.6	3.4	1417	1227	6.1	2.8	1	-3					
34TH	302.25									152.4	46.6	-2.9	9.8	1.4
		8.9	3.3	1417	1227	6.2	2.7	1	-3					
35TH	310.75									143.6	43.3	-2.5	8.6	1.3
		9.1	3.3	1417	1227	6.4	2.7	1	-4					
36TH	319.25									134.5	40.0	-2.1	7.4	1.3
		9.4	3.3	1417	1227	6.6	2.7	2	-5					
37TH	327.75									125.1	36.7	-1.8	6.3	1.3
		9.7	3.3	1417	1227	6.8	2.7	2	-6					
38TH	336.25									115.4	33.5	-1.5	5.3	1.2
		10.0	3.3	1417	1227	7.1	2.7	2	-6					
39TH	344.75									105.4	30.2	-1.2	4.3	1.1
		11.6	3.6	1583	1371	7.3	2.7	2	-7					
40TH	354.25									93.9	26.6	-1.0	3.4	1.0
		13.2	4.0	1750	1516	7.6	2.6	2	-8					
41ST	364.75									80.6	22.6	-.7	2.4	.9
		20.4	5.9	2583	2237	7.9	2.6	3	-9					
42ND	380.25									60.2	16.7	-.4	1.4	.7
		16.6	4.6	2000	1732	8.3	2.6	3	-10					
43RD	392.25									43.7	12.1	-.2	.7	.5
		16.1	4.1	1972	1708	8.1	2.4	3	-11					
MECH	404.08									27.6	8.0	-.1	.3	.3
		22.2	5.4	2805	2429	7.9	2.2	3	-12					
ROOF	420.91									5.4	2.6	-.0	.0	.0
		5.4	2.6	976	845	5.6	3.1	4	-7					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									480.7	4.2	1.2	121.1	-3.9
2ND	17.75	12.5	.4	2958	2562	4.2	.1	-1	18	468.3	3.9	1.3	112.7	-3.7
3RD	34.75	10.3	.5	2833	2454	3.6	.2	-1	18	458.0	3.4	1.3	104.8	-3.5
4TH	44.25	7.9	.3	1583	1371	5.0	.2	-1	17	450.1	3.1	1.4	100.5	-3.4
5TH	53.75	7.8	.3	1583	1371	4.9	.2	-1	17	442.3	2.7	1.4	96.2	-3.2
6TH	62.25	6.8	.3	1417	1227	4.8	.3	-1	17	435.5	2.4	1.4	92.5	-3.1
7TH	70.75	6.7	.3	1417	1227	4.7	.3	-1	17	428.8	2.1	1.4	88.8	-3.0
8TH	79.25	6.7	.4	1417	1227	4.7	.3	-1	17	422.1	1.7	1.5	85.2	-2.9
9TH	87.75	6.8	.4	1417	1227	4.8	.3	-1	17	415.3	1.3	1.5	81.7	-2.8
10TH	96.25	6.8	.4	1417	1227	4.8	.3	-1	17	408.5	.9	1.5	78.2	-2.7
11TH	104.75	6.9	.4	1417	1227	4.8	.3	-1	17	401.6	.5	1.5	74.7	-2.6
12TH	113.25	6.9	.4	1417	1227	4.9	.3	-1	17	394.7	.1	1.5	71.3	-2.4
13TH	121.75	7.0	.4	1417	1227	4.9	.3	-1	17	387.8	-.3	1.5	68.0	-2.3
14TH	130.25	7.0	.4	1417	1227	4.9	.3	-1	17	380.8	-.7	1.5	64.7	-2.2
15TH	138.75	7.1	.4	1417	1227	5.0	.4	-1	17	373.7	-1.1	1.5	61.5	-2.1
16TH	148.25	8.1	.5	1583	1371	5.1	.3	-1	16	365.6	-1.6	1.5	58.0	-2.0
17TH	156.75	7.4	.4	1417	1227	5.2	.3	-1	16	358.2	-2.0	1.4	54.9	-1.8
18TH	165.25	7.5	.4	1417	1227	5.3	.3	-1	15	350.7	-2.4	1.4	51.9	-1.7
19TH	173.75	7.7	.4	1417	1227	5.4	.3	-1	15	343.0	-2.8	1.4	49.0	-1.6
20TH	182.25	7.8	.4	1417	1227	5.5	.3	-1	15	335.2	-3.1	1.4	46.1	-1.5
21ST	190.75	8.0	.3	1417	1227	5.6	.3	-1	14	327.2	-3.5	1.4	43.3	-1.4
22ND	199.25	8.1	.3	1417	1227	5.7	.3	-1	14	319.1	-3.8	1.3	40.5	-1.3
23RD	207.75	8.3	.3	1417	1227	5.9	.3	-1	13	310.8	-4.1	1.3	37.9	-1.2
24TH	216.25	8.5	.4	1417	1227	6.0	.3	-1	13	302.3	-4.5	1.3	35.2	-1.1
25TH	224.75	8.7	.4	1417	1227	6.2	.3	-1	12	293.6	-4.8	1.2	32.7	-.9
		8.9	.4	1417	1227	6.3	.3	-0	12					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									284.7	-5.2	1.2	30.3	-.8
		9.1	.4	1417	1227	6.4	.3	-0	11					
27TH	241.75									275.5	-5.6	1.1	27.9	-.7
		9.3	.4	1417	1227	6.6	.3	-0	11					
28TH	250.25									266.2	-6.0	1.1	25.6	-.6
		9.5	.4	1417	1227	6.7	.3	-0	10					
29TH	258.75									256.7	-6.4	1.0	23.4	-.5
		9.8	.3	1417	1227	6.9	.3	-0	10					
30TH	267.25									246.9	-6.7	1.0	21.2	-.4
		11.3	.3	1583	1371	7.1	.2	-0	9					
31ST	276.75									235.6	-7.1	.9	18.9	-.3
		10.4	.2	1417	1227	7.4	.2	-0	8					
32ND	285.25									225.1	-7.3	.8	17.0	-.3
		10.7	.2	1417	1227	7.6	.2	-0	7					
33RD	293.75									214.4	-7.5	.8	15.1	-.2
		11.0	.1	1417	1227	7.8	.1	-0	6					
34TH	302.25									203.4	-7.6	.7	13.3	-.1
		11.3	.1	1417	1227	8.0	.1	-0	6					
35TH	310.75									192.1	-7.7	.6	11.6	-.0
		11.6	.0	1417	1227	8.2	.0	-0	5					
36TH	319.25									180.5	-7.8	.6	10.1	.0
		12.1	-.0	1417	1227	8.5	-.0	0	4					
37TH	327.75									168.4	-7.7	.5	8.6	.1
		12.5	-.1	1417	1227	8.9	-.1	0	3					
38TH	336.25									155.9	-7.6	.5	7.2	.1
		13.0	-.2	1417	1227	9.2	-.2	0	3					
39TH	344.75									142.8	-7.4	.4	5.9	.1
		15.2	-.3	1583	1371	9.6	-.2	0	2					
40TH	354.25									127.7	-7.1	.3	4.6	.2
		17.5	-.5	1750	1516	10.0	-.3	0	1					
41ST	364.75									110.2	-6.6	.2	3.4	.2
		27.2	-.9	2583	2237	10.5	-.4	-0	-0					
42ND	380.25									83.0	-5.7	.1	1.9	.2
		22.2	-.9	2000	1732	11.1	-.5	-0	-1					
43RD	392.25									60.8	-4.9	.1	1.0	.2
		21.9	-1.4	1972	1708	11.1	-.8	-0	-2					
MECH	404.08									38.9	-3.4	.0	.4	.1
		31.3	-2.9	2805	2429	11.1	-1.2	-0	-3					
ROOF	420.91									7.6	-.5	.0	.0	.0
		7.6	-.5	976	845	7.8	-.6	-0	-3					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									1141.3	45.1	-3.2	265.2	-11.3
2ND	17.75	34.7	3.4	2958	2562	11.7	1.3	-2	19	1106.5	41.7	-2.4	245.2	-10.6
3RD	34.75	30.1	4.3	2833	2454	10.6	1.8	-2	17	1076.4	37.3	-1.7	226.7	-10.1
4TH	44.25	21.3	2.6	1583	1371	13.5	1.9	-2	17	1055.1	34.7	-1.4	216.5	-9.7
5TH	53.75	21.3	2.7	1583	1371	13.5	2.0	-2	17	1033.8	32.0	-1.1	206.6	-9.4
6TH	62.25	19.0	2.5	1417	1227	13.4	2.1	-2	16	1014.8	29.5	-.8	197.9	-9.0
7TH	70.75	19.0	2.6	1417	1227	13.4	2.1	-2	16	995.8	26.9	-.6	189.4	-8.7
8TH	79.25	19.1	2.6	1417	1227	13.5	2.1	-2	16	976.7	24.3	-.3	181.0	-8.4
9TH	87.75	19.3	2.5	1417	1227	13.6	2.0	-2	16	957.4	21.8	-.1	172.8	-8.1
10TH	96.25	19.4	2.4	1417	1227	13.7	1.9	-2	16	938.0	19.4	.0	164.7	-7.8
11TH	104.75	19.6	2.2	1417	1227	13.8	1.8	-2	15	918.4	17.2	.2	156.8	-7.5
12TH	113.25	19.7	2.1	1417	1227	13.9	1.7	-2	15	898.7	15.1	.3	149.1	-7.2
13TH	121.75	19.9	2.0	1417	1227	14.0	1.6	-2	15	878.8	13.1	.4	141.5	-6.9
14TH	130.25	20.0	1.9	1417	1227	14.1	1.5	-1	15	858.8	11.2	.6	134.1	-6.6
15TH	138.75	20.2	1.8	1417	1227	14.2	1.4	-1	15	838.6	9.5	.6	126.9	-6.3
16TH	148.25	22.9	1.8	1583	1371	14.4	1.3	-1	15	815.8	7.6	.7	119.1	-5.9
17TH	156.75	20.7	1.6	1417	1227	14.6	1.3	-1	15	795.0	6.1	.8	112.2	-5.6
18TH	165.25	21.0	1.5	1417	1227	14.8	1.2	-1	15	774.1	4.6	.8	105.6	-5.3
19TH	173.75	21.2	1.4	1417	1227	15.0	1.1	-1	15	752.8	3.3	.9	99.1	-5.0
20TH	182.25	21.5	1.3	1417	1227	15.2	1.0	-1	15	731.3	2.0	.9	92.8	-4.7
21ST	190.75	21.7	1.2	1417	1227	15.4	.9	-1	15	709.6	.8	.9	86.6	-4.4
22ND	199.25	22.0	1.1	1417	1227	15.5	.9	-1	15	687.6	-.2	.9	80.7	-4.0
23RD	207.75	22.3	1.0	1417	1227	15.7	.8	-1	14	665.3	-1.2	.9	75.0	-3.7
24TH	216.25	22.6	.9	1417	1227	16.0	.7	-1	14	642.7	-2.1	.9	69.4	-3.4
25TH	224.75	22.9	.8	1417	1227	16.2	.7	-0	13	619.8	-2.9	.9	64.0	-3.1
		23.2	.7	1417	1227	16.4	.6	-0	13					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									596.6	-3.6	.8	58.9	-2.8
27TH	241.75	23.5	.6	1417	1227	16.6	.5	-0	13	573.1	-4.2	.8	53.9	-2.5
28TH	250.25	23.8	.5	1417	1227	16.8	.4	-0	12	549.3	-4.8	.8	49.1	-2.2
29TH	258.75	24.1	.5	1417	1227	17.0	.4	-0	12	525.3	-5.2	.7	44.6	-1.9
30TH	267.25	24.4	.4	1417	1227	17.2	.3	-0	11	500.9	-5.6	.7	40.2	-1.6
31ST	276.75	27.6	.3	1583	1371	17.5	.2	-0	11	473.2	-5.9	.6	35.6	-1.3
32ND	285.25	25.1	.2	1417	1227	17.7	.1	-0	10	448 1	-6.1	.6	31.6	-1.1
33RD	293.75	25.4	.1	1417	1227	17.9	.1	-0	9	422.7	-6.2	.5	27.9	-.9
34TH	302.25	25.7	.0	1417	1227	18.2	.0	-0	9	397.0	-6.2	.5	24.5	-.6
35TH	310.75	26.0	-.1	1417	1227	18.4	-.1	0	8	371.0	-6.1	.4	21.2	-.4
36TH	319.25	26.4	-.2	1417	1227	18.6	-.1	0	7	344.6	-6.0	.4	18.2	-.2
37TH	327.75	26.7	-.2	1417	1227	18.9	-.2	0	6	317.9	-5.7	.3	15.3	-.1
38TH	336.25	27.1	-.3	1417	1227	19.1	-.2	0	5	290.8	-5.5	.3	12.8	.1
39TH	344.75	27.5	-.3	1417	1227	19.4	-.3	0	4	263.3	-5.1	.2	10.4	.2
40TH	354.25	31.2	-.4	1583	1371	19.7	-.3	0	3	232.1	-4.7	.2	8.0	.3
41ST	364.75	35.0	-.6	1750	1516	20.0	-.4	0	2	197.1	-4.1	.1	5.8	.4
42ND	380.25	52.7	-1.0	2583	2237	20.4	-.5	0	1	144.4	-3.1	.1	3.1	.4
43RD	392.25	41.6	-.9	2000	1732	20.8	-.5	-0	-0	102.8	-2.2	.0	1.7	.4
MECH	404.08	39.5	-.9	1972	1708	20.0	-.5	-0	-2	63.3	-1.3	.0	.7	.3
ROOF	420.91	53.3	-1.3	2805	2429	19.0	-.5	-0	-5	10.0	.0	-.0	.1	.1
TOP	433.77	10.0	.0	976	845	10.2	.1	0	-6	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									1050.4	107.8	-19.2	233.1	-5.5
2ND	17.75	34.4	4.9	2958	2562	11.6	1.9	-2	13	1016.0	102.9	-17.3	214.8	-5.1
3RD	34.75	32.0	5.3	2833	2454	11.3	2.2	-2	12	984.0	97.6	-15.6	197.8	-4.7
4TH	44.25	21.0	3.1	1583	1371	13.3	2.3	-1	10	963.0	94.5	-14.7	188.5	-4.5
5TH	53.75	21.3	3.3	1583	1371	13.5	2 4	-1	9	941 7	91.3	-13.8	179.5	-4.3
6TH	62.25	19.3	3.0	1417	1227	13.6	2.5	-1	8	922.3	88.2	-13.1	171.6	-4.1
7TH	70.75	19.6	3.1	1417	1227	13.8	2.5	-1	7	902.8	85.1	-12.3	163.8	-4.0
8TH	79.25	19.7	3.1	1417	1227	13.9	2.6	-1	7	883.0	82.0	-11.6	156.2	-3.8
9TH	87.75	19.8	3.1	1417	1227	14.0	2.5	-1	7	863.2	78.9	-10.9	148.8	-3.7
10TH	96.25	19.9	3.1	1417	1227	14.0	2.5	-1	7	843 4	75.9	-10.3	141.5	-3.5
11TH	104.75	19.9	3.0	1417	1227	14.1	2.5	-1	7	823.4	72.8	-9.6	134.5	-3.4
12TH	113.25	20.0	3.0	1417	1227	14.1	2.4	-1	7	803.4	69.8	-9.0	127.5	-3.3
13TH	121.75	20.1	3.0	1417	1227	14.2	2.4	-1	7	783.3	66.9	-8.5	120.8	-3.1
14TH	130.25	20.1	2.9	1417	1227	14.2	2.4	-1	7	763.2	63.9	-7.9	114.2	-3.0
15TH	138.75	20.2	2.9	1417	1227	14.3	2.4	-1	6	743 0	61.1	-7.4	107.8	-2.9
16TH	148.25	22.7	3.1	1583	1371	14.4	2.3	-1	6	720.2	57.9	-6.8	100.9	-2.7
17TH	156.75	20.5	2.7	1417	1227	14.4	2.2	-1	6	699.8	55.2	-6.3	94.8	-2.6
18TH	165.25	20.6	2.6	1417	1227	14.5	2.1	-1	6	679.2	52.6	-5.9	89.0	-2.5
19TH	173.75	20.7	2.5	1417	1227	14.6	2.1	-1	6	658.5	50.1	-5.4	83.3	-2.3
20TH	182.25	20.8	2.5	1417	1227	14.7	2.0	-1	6	637.7	47.6	-5.0	77.8	-2.2
21ST	190.75	20.9	2.4	1417	1227	14.8	1.9	-1	6	616.9	45.2	-4.6	72.5	-2.1
22ND	199.25	21.0	2.3	1417	1227	14.8	1.9	-1	6	595.8	42.9	-4.2	67.3	-2.0
23RD	207.75	21.1	2.3	1417	1227	14.9	1.8	-1	5	574.7	40.7	-3.9	62.3	-1.9
24TH	216.25	21.3	2.2	1417	1227	15.0	1.8	-1	5	553.5	38.4	-3.6	57.5	-1.8
25TH	224.75	21.4	2.2	1417	1227	15.1	1.8	-1	5	532.1	36.3	-3.2	52.9	-1.6
		21.5	2.1	1417	1227	15.2	1.7	-1	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									510.6	34.1	-2.9	48.5	-1.5
		21.6	2.1	1417	1227	15.3	1.7	-0	5					
27TH	241.75									488.9	32.0	-2.7	44.2	-1.4
		21.8	2.1	1417	1227	15.4	1.7	-0	5					
28TH	250.25									467.2	30.0	-2.4	40.2	-1.3
		21.9	2.0	1417	1227	15.5	1.6	-0	5					
29TH	258.75									445.3	27.9	-2.1	36.3	-1.2
		22.1	1.9	1417	1227	15.6	1.6	-0	5					
30TH	267.25									423.2	26.0	-1.9	32.6	-1.1
		25.0	2.1	1583	1371	15.8	1.5	-0	5					
31ST	276.75									398.1	24.0	-1.7	28.7	-1.0
		22.7	1.8	1417	1227	16.0	1.4	-0	5					
32ND	285.25									375.4	22.2	-1.5	25.4	-.9
		22.9	1.7	1417	1227	16.2	1.4	-0	4					
33RD	293.75									352.5	20.5	-1.3	22.3	-.8
		23.2	1.6	1417	1227	16.4	1.3	-0	4					
34TH	302.25									329.3	19.0	-1.1	19.4	-.7
		23.4	1.5	1417	1227	16.5	1.2	-0	4					
35TH	310.75									305.9	17.5	-1.0	16.7	-.6
		23.7	1.4	1417	1227	16.7	1.2	-0	4					
36TH	319.25									282.2	16.0	-.8	14.2	-.5
		23.8	1.4	1417	1227	16.8	1.1	-0	4					
37TH	327.75									258.4	14.7	-.7	11.9	-.4
		23.9	1.4	1417	1227	16.9	1.1	-0	4					
38TH	336.25									234.5	13.3	-.6	9.8	-.3
		24.0	1.3	1417	1227	16.9	1.1	-0	3					
39TH	344.75									210.5	11.9	-.5	7.9	-.2
		26.9	1.5	1583	1371	17.0	1.1	-0	3					
40TH	354.25									183.7	10.5	-.4	6.1	-.1
		29.8	1.6	1750	1516	17.0	1.1	-0	2					
41ST	364.75									153.8	8.9	-.3	4.3	-.1
		44.3	2.3	2583	2237	17.1	1.0	-0	2					
42ND	380.25									109.6	6.6	-.2	2.3	.0
		34.4	1.7	2000	1732	17.2	1.0	-0	1					
43RD	392.25									75.1	4.8	-.1	1.2	.1
		31.1	1.7	1972	1708	15.8	1.0	-0	0					
MECH	404.08									44.0	3.1	-.0	.4	.1
		38.9	2.3	2805	2429	13.9	1.0	0	-2					
ROOF	420.91									5.2	.8	-.0	.0	.0
		5.2	.8	976	845	5.3	1.0	1	-4					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00													
		38.2	4.3	2958	2562	12.9	1.7	-1	11	1137.7	122.0	-23.8	250.9	-4.6
2ND	17.75									1099.4	117.7	-21.6	231.1	-4.1
		35.0	5.0	2833	2454	12.4	2.0	-2	10					
3RD	34.75									1064.4	112.7	-19.7	212.7	-3.8
		23.3	2.9	1583	1371	14.7	2.1	-1	8					
4TH	44.25									1041.2	109.7	-18.6	202.7	-3.6
		23.4	3.0	1583	1371	14.8	2.2	-1	7					
5TH	53.75									1017.8	106.7	-17.6	192.9	-3.4
		21.0	2.8	1417	1227	14.8	2.3	-1	7					
6TH	62.25									996.8	103.9	-16.7	184.3	-3.3
		21.1	2.9	1417	1227	14.9	2.3	-1	6					
7TH	70.75									975.7	101.1	-15.8	176.0	-3.1
		21.2	2.9	1417	1227	15.0	2.4	-1	5					
8TH	79.25									954.5	98.2	-15.0	167.8	-3.0
		21.3	2.9	1417	1227	15.0	2.4	-1	5					
9TH	87.75									933.2	95.3	-14.2	159.7	-2.9
		21.4	2.9	1417	1227	15.1	2.4	-1	5					
10TH	96.25									911.7	92.4	-13.4	151.9	-2.8
		21.5	2.9	1417	1227	15.2	2.4	-1	5					
11TH	104.75									890.2	89.5	-12.6	144.2	-2.7
		21.7	2.9	1417	1227	15.3	2.4	-1	5					
12TH	113.25									868.5	86.5	-11.8	136.8	-2.6
		21.8	2.9	1417	1227	15.4	2.4	-1	5					
13TH	121.75									846.8	83.6	-11.1	129.5	-2.5
		21.9	2.9	1417	1227	15.5	2.4	-1	4					
14TH	130.25									824.9	80.7	-10.4	122.4	-2.4
		22.0	2.9	1417	1227	15.5	2.4	-1	4					
15TH	138.75									802.8	77.7	-9.7	115.4	-2.3
		24.8	3.3	1583	1371	15.6	2.4	-1	4					
16TH	148.25									778.1	74.4	-9.0	107.9	-2.2
		22.3	2.9	1417	1227	15.8	2.4	-1	4					
17TH	156.75									755.7	71.5	-8.4	101.4	-2.1
		22.5	2.9	1417	1227	15.8	2.4	-0	4					
18TH	165.25									733.3	68.7	-7.8	95.1	-2.0
		22.6	2.9	1417	1227	15.9	2.3	-0	4					
19TH	173.75									710.7	65.8	-7.2	89.0	-1.9
		22.7	2.8	1417	1227	16.0	2.3	-0	4					
20TH	182.25									688.0	62.9	-6.7	83.0	-1.8
		22.9	2.8	1417	1227	16.1	2.3	-0	4					
21ST	190.75									665.1	60.1	-6.2	77.3	-1.8
		23.0	2.8	1417	1227	16.2	2.3	-0	3					
22ND	199.25									642.1	57.3	-5.7	71.7	-1.7
		23.2	2.8	1417	1227	16.4	2.3	-0	4					
23RD	207.75									618.9	54.6	-5.2	66.3	-1.6
		23.4	2.7	1417	1227	16.5	2.2	-0	4					
24TH	216.25									595.5	51.8	-4.7	61.2	-1.5
		23.5	2.7	1417	1227	16.6	2.2	-0	4					
25TH	224.75									572.0	49.1	-4.3	56.2	-1.4
		23.7	2.6	1417	1227	16.7	2.2	-0	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									548.3	46.5	-3.9	51.5	-1.3
		23.9	2.6	1417	1227	16.9	2.1	-0	4					
27TH	241.75									524.4	43.9	-3.5	46.9	-1.2
		24.1	2.6	1417	1227	17.0	2.1	-0	4					
28TH	250.25									500.4	41.3	-3.2	42.5	-1.1
		24.2	2.5	1417	1227	17.1	2.1	-0	4					
29TH	258.75									476.1	38.8	-2.8	38.4	-1.1
		24.4	2.5	1417	1227	17.2	2.0	-0	4					
30TH	267.25									451.7	36.3	-2.5	34.5	-1.0
		27.5	2.8	1583	1371	17.4	2.0	-0	4					
31ST	276.75									424.2	33.5	-2.2	30.3	-.9
		24.8	2.5	1417	1227	17.5	2.0	-0	4					
32ND	285.25									399.4	31.1	-1.9	26.8	-.8
		25.0	2.4	1417	1227	17.6	2.0	-0	4					
33RD	293.75									374.4	28.6	-1.6	23.5	-.7
		25.2	2.4	1417	1227	17.8	2.0	-0	4					
34TH	302.25									349.2	26.2	-1.4	20.4	-.6
		25.4	2.4	1417	1227	17.9	2.0	-0	4					
35TH	310.75									323.8	23.8	-1.2	17.6	-.5
		25.6	2.4	1417	1227	18.0	1.9	-0	4					
36TH	319.25									298.3	21.4	-1.0	14.9	-.4
		25.6	2.3	1417	1227	18.1	1.9	-0	3					
37TH	327.75									272.6	19.1	-.8	12.5	-.3
		25.6	2.2	1417	1227	18.1	1.8	-0	3					
38TH	336.25									247.0	16.9	-.7	10.3	-.2
		25.7	2.1	1417	1227	18.1	1.7	-0	3					
39TH	344.75									221.4	14.8	-.5	8.3	-.2
		28.7	2.2	1583	1371	18.1	1.6	-0	2					
40TH	354.25									192.7	12.6	-.4	6.3	-.1
		31.7	2.3	1750	1516	18.1	1.5	-0	2					
41ST	364.75									160.9	10.2	-.3	4.5	-.0
		46.9	3.2	2583	2237	18.1	1.4	-0	2					
42ND	380.25									114.1	7.1	-.2	2.3	.0
		36.3	2.2	2000	1732	18.2	1.3	-0	1					
43RD	392.25									77.7	4.8	-.1	1.2	.1
		32.4	1.9	1972	1708	16.4	1.1	-0	0					
MECH	404.08									45.3	2.9	-.0	.5	.1
		39.6	2.3	2805	2429	14.1	.9	0	-2					
ROOF	420.91									5.7	.6	-.0	.0	.0
		5.7	.6	976	845	5.8	.7	0	-4					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									1145.5	153.7	-32.5	252.7	-5.7
2ND	17.75	38.0	5.3	2958	2562	12.8	2.1	-2	12	1107.5	148.4	-29.8	232.8	-5.2
3RD	34.75	35.1	5.3	2833	2454	12.4	2.2	-2	11	1072.4	143.1	-27.3	214.2	-4.8
4TH	44.25	23.4	3.0	1583	1371	14.8	2.2	-1	9	1049.0	140.0	-26.0	204.1	-4.6
5TH	53.75	23.6	3.1	1583	1371	14.9	2.3	-1	9	1025.4	136.9	-24.6	194.3	-4.4
6TH	62.25	21.3	2.8	1417	1227	15.0	2.3	-1	8	1004.1	134.1	-23.5	185.7	-4.2
7TH	70.75	21.4	2.9	1417	1227	15.1	2.3	-1	7	982.7	131.3	-22.4	177.2	-4.1
8TH	79.25	21.5	2.9	1417	1227	15.2	2.4	-1	7	961.2	128.4	-21.3	169.0	-3.9
9TH	87.75	21.6	3.0	1417	1227	15.3	2.4	-1	6	939.6	125.4	-20.2	160.9	-3.8
10TH	96.25	21.7	3.1	1417	1227	15.3	2.5	-1	6	917.9	122.3	-19.1	153.0	-3.7
11TH	104.75	21.8	3.1	1417	1227	15.4	2.6	-1	6	896.1	119.2	-18.1	145.3	-3.5
12TH	113.25	21.8	3.2	1417	1227	15.4	2.6	-1	6	874.3	116.0	-17.1	137.8	-3.4
13TH	121.75	21.9	3.3	1417	1227	15.5	2.7	-1	6	852.4	112.7	-16.1	130.4	-3.3
14TH	130.25	22.0	3.3	1417	1227	15.5	2.7	-1	5	830.4	109.3	-15.2	123.3	-3.2
15TH	138.75	22.1	3.4	1417	1227	15.6	2.8	-1	5	808.3	105.9	-14.3	116.3	-3.0
16TH	148.25	24.9	3.8	1583	1371	15.7	2.8	-1	5	783.5	102.1	-13.3	108.7	-2.9
17TH	156.75	22.5	3.4	1417	1227	15.9	2.8	-1	5	761.0	98.7	-12.4	102.2	-2.8
18TH	165.25	22.6	3.4	1417	1227	16.0	2.8	-1	5	738.4	95.2	-11.6	95.8	-2.7
19TH	173.75	22.8	3.4	1417	1227	16.1	2.8	-1	4	715.5	91.8	-10.8	89.6	-2.6
20TH	182.25	23.0	3.5	1417	1227	16.2	2.8	-1	4	692.5	88.3	-10.0	83.6	-2.5
21ST	190.75	23.2	3.5	1417	1227	16.4	2.8	-1	4	669.3	84.9	-9.3	77.9	-2.4
22ND	199.25	23.4	3.5	1417	1227	16.5	2.8	-1	4	646.0	81.4	-8.6	72.3	-2.3
23RD	207.75	23.5	3.5	1417	1227	16.6	2.8	-1	4	622.5	77.9	-7.9	66.9	-2.2
24TH	216.25	23.6	3.4	1417	1227	16.6	2.8	-1	4	598.9	74.5	-7.3	61.7	-2.1
25TH	224.75	23.7	3.4	1417	1227	16.7	2.8	-1	4	575.3	71.1	-6.7	56.7	-2.0
		23.8	3.4	1417	1227	16.8	2.8	-1	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									551.5	67.6	-6.1	51.9	-1.9
		23.9	3.4	1417	1227	16.9	2.8	-1	4					
27TH	241.75									527.6	64.2	-5.5	47.3	-1.8
		24.0	3.4	1417	1227	16.9	2.8	-1	4					
28TH	250.25									503.7	60.9	-5.0	42.9	-1.7
		24.1	3.4	1417	1227	17.0	2.7	-1	4					
29TH	258.75									479.5	57.5	-4.5	38.8	-1.6
		24.3	3.3	1417	1227	17.2	2.7	-1	4					
30TH	267.25									455.2	54.1	-4.0	34.8	-1.5
		27.5	3.7	1583	1371	17.4	2.7	-1	4					
31ST	276.75									427.7	50.4	-3.5	30.6	-1.4
		24.8	3.3	1417	1227	17.5	2.7	-1	4					
32ND	285.25									402.9	47.1	-3.1	27.1	-1.3
		25.1	3.3	1417	1227	17.7	2.7	-1	4					
33RD	293.75									377.8	43.9	-2.7	23.7	-1.2
		25.3	3.2	1417	1227	17.9	2.6	-1	4					
34TH	302.25									352.5	40.6	-2.3	20.6	-1.0
		25.6	3.2	1417	1227	18.0	2.6	-1	4					
35TH	310.75									326.9	37.4	-2.0	17.7	-.9
		25.8	3.2	1417	1227	18.2	2.6	-1	4					
36TH	319.25									301.1	34.2	-1.7	15.1	-.8
		25.9	3.1	1417	1227	18.2	2.6	-0	4					
37TH	327.75									275.3	31.1	-1.4	12.6	-.7
		25.9	3.1	1417	1227	18.3	2.5	-0	4					
38TH	336.25									249.4	28.0	-1.2	10.4	-.6
		25.9	3.0	1417	1227	18.3	2.5	-0	4					
39TH	344.75									223.5	25.0	-1.0	8.4	-.5
		28.9	3.3	1583	1371	18.3	2.4	-0	3					
40TH	354.25									194.6	21.6	-.7	6.4	-.4
		32.0	3.6	1750	1516	18.3	2.4	-0	3					
41ST	364.75									162.6	18.0	-.5	4.5	-.3
		47.3	5.1	2583	2237	18.3	2.3	-0	3					
42ND	380.25									115.3	12.9	-.3	2.4	-.2
		36.6	3.8	2000	1732	18.3	2.2	-0	2					
43RD	392.25									78.6	9.1	-.2	1.2	-.1
		32.7	3.5	1972	1708	16.6	2.0	-0	2					
MECH	404.08									45.9	5.6	-.1	.5	-.0
		40.1	4.3	2805	2429	14.3	1.8	-0	1					
ROOF	420.91									5.8	1.3	-.0	.0	.0
		5.8	1.3	976	845	6.0	1.5	0	-1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00													
		36.6	6.7	2958	2562	12.4	2.6	-2	13	1133.2	169.6	-34.0	251.4	-7.0
2ND	17.75									1096.7	162.9	-31.1	231.6	-6.5
		33.3	6.6	2833	2454	11.8	2.7	-2	11					
3RD	34.75									1063.3	156.3	-28.4	213.2	-6.1
		22.7	3.8	1583	1371	14.3	2.8	-2	10					
4TH	44.25									1040.6	152.5	-26.9	203.2	-5.9
		22.9	3.9	1583	1371	14.5	2.8	-2	9					
5TH	53.75									1017.8	148.6	-25.5	193.5	-5.7
		20.6	3.5	1417	1227	14.6	2.9	-1	8					
6TH	62.25									997.1	145.1	-24.2	184.9	-5.5
		20.8	3.6	1417	1227	14.7	2.9	-1	7					
7TH	70.75									976.3	141.6	-23.0	176.5	-5.4
		20.9	3.6	1417	1227	14.8	3.0	-1	7					
8TH	79.25									955.4	137.9	-21.8	168.3	-5.2
		21.0	3.7	1417	1227	14.9	3.0	-1	7					
9TH	87.75									934.3	134.2	-20.7	160.3	-5.1
		21.2	3.8	1417	1227	14.9	3.1	-1	6					
10TH	96.25									913.2	130.5	-19.5	152.4	-4.9
		21.3	3.8	1417	1227	15.0	3.1	-1	6					
11TH	104.75									891.9	126.7	-18.5	144.7	-4.8
		21.4	3.9	1417	1227	15.1	3.2	-1	6					
12TH	113.25									870.5	122.8	-17.4	137.2	-4.6
		21.5	3.9	1417	1227	15.2	3.2	-1	6					
13TH	121.75									849.0	118.9	-16.4	129.9	-4.5
		21.6	4.0	1417	1227	15.3	3.3	-1	6					
14TH	130.25									827.3	114.9	-15.4	122.8	-4.4
		21.8	4.0	1417	1227	15.4	3.3	-1	6					
15TH	138.75									805.6	110.8	-14.4	115.9	-4.2
		24.6	4.5	1583	1371	15.5	3.3	-1	6					
16TH	148.25									781.0	106.3	-13.4	108.3	-4.1
		22.2	4.0	1417	1227	15.7	3.3	-1	6					
17TH	156.75									758.8	102.3	-12.5	101.8	-4.0
		22.4	4.0	1417	1227	15.8	3.2	-1	6					
18TH	165.25									736.4	98.4	-11.6	95.4	-3.8
		22.6	4.0	1417	1227	16.0	3.2	-1	6					
19TH	173.75									713.8	94.4	-10.8	89.3	-3.7
		22.8	4.0	1417	1227	16.1	3.2	-1	5					
20TH	182.25									691.0	90.4	-10.0	83.3	-3.6
		23.0	3.9	1417	1227	16.3	3.2	-1	5					
21ST	190.75									667.9	86.5	-9.3	77.5	-3.5
		23.2	3.9	1417	1227	16.4	3.2	-1	5					
22ND	199.25									644.7	82.6	-8.6	72.0	-3.3
		23.4	3.8	1417	1227	16.5	3.1	-1	5					
23RD	207.75									621.3	78.8	-7.9	66.6	-3.2
		23.5	3.8	1417	1227	16.6	3.1	-1	5					
24TH	216.25									597.8	75.0	-7.2	61.4	-3.1
		23.7	3.7	1417	1227	16.7	3.0	-1	5					
25TH	224.75									574.1	71.3	-6.6	56.4	-2.9
		23.8	3.6	1417	1227	16.8	3.0	-1	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25													
		23.9	3.6	1417	1227	16.9	2.9	-1	5	550.3	67.6	-6.0	51.6	-2.8
27TH	241.75													
		24.1	3.5	1417	1227	17.0	2.9	-1	5	526.4	64.1	-5.5	47.1	-2.7
28TH	250.25													
		24.2	3.4	1417	1227	17.1	2.8	-1	5	502.3	60.6	-4.9	42.7	-2.5
29TH	258.75													
		24.4	3.4	1417	1227	17.3	2.8	-1	6	478.1	57.1	-4.4	38.5	-2.4
30TH	267.25													
		27.6	3.7	1583	1371	17.4	2.7	-1	6	453.6	53.7	-4.0	34.6	-2.3
31ST	276.75													
		24.9	3.3	1417	1227	17.6	2.7	-1	6	426.1	50.0	-3.5	30.4	-2.1
32ND	285.25													
		25.1	3.3	1417	1227	17.7	2.7	-1	6	401.2	46.7	-3.1	26.9	-2.0
33RD	293.75													
		25.3	3.2	1417	1227	17.8	2.6	-1	6	376.1	43.4	-2.7	23.6	-1.8
34TH	302.25													
		25.5	3.2	1417	1227	18.0	2.6	-1	6	350.8	40.2	-2.3	20.5	-1.7
35TH	310.75													
		25.7	3.1	1417	1227	18.1	2.6	-1	6	325.4	37.0	-2.0	17.6	-1.5
36TH	319.25													
		25.8	3.1	1417	1227	18.2	2.5	-1	6	299.7	33.9	-1.7	14.9	-1.3
37TH	327.75													
		25.8	3.0	1417	1227	18.2	2.5	-1	6	273.9	30.8	-1.4	12.5	-1.2
38TH	336.25													
		25.8	3.0	1417	1227	18.2	2.4	-1	5	248.1	27.7	-1.2	10.3	-1.0
39TH	344.75													
		28.9	3.3	1583	1371	18.3	2.4	-1	5	222.3	24.7	-.9	8.3	-.9
40TH	354.25													
		32.0	3.6	1750	1516	18.3	2.3	-1	5	193.4	21.4	-.7	6.3	-.7
41ST	364.75													
		47.4	5.1	2583	2237	18.4	2.3	-0	4	161.3	17.9	-.5	4.4	-.6
42ND	380.25													
		36.8	3.8	2000	1732	18.4	2.2	-0	4	113.9	12.8	-.3	2.3	-.4
43RD	392.25													
		32.6	3.5	1972	1708	16.5	2.0	-0	4	77.1	8.9	-.1	1.2	-.2
MECH	404.08													
		39.4	4.4	2805	2429	14.0	1.8	-0	2	44.5	5.5	-.1	.5	-.1
ROOF	420.91													
		5.2	1.1	976	845	5.3	1.3	-0	2	5.2	1.1	-.0	.0	-.0
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									1113.6	191.0	-36.5	246.4	-5.9
2ND	17.75	32.9	8.0	2958	2562	11.1	3.1	-2	10	1080.7	183.0	-33.2	227.0	-5.6
3RD	34.75	29.8	8.4	2833	2454	10.5	3.4	-3	9	1050.9	174.6	-30.2	208.8	-5.3
4TH	44.25	22.7	4.8	1583	1371	14.3	3.5	-2	8	1028.2	169.7	-28.5	199.0	-5.1
5TH	53.75	22.6	4.9	1583	1371	14.3	3.6	-2	7	1005.6	164.8	-26.9	189.3	-4.9
6TH	62.25	20.1	4.5	1417	1227	14.2	3.6	-1	6	985.5	160.3	-25.5	180.8	-4.8
7TH	70.75	20.1	4.5	1417	1227	14.2	3.7	-1	5	965.5	155.8	-24.2	172.6	-4.7
8TH	79.25	20.1	4.6	1417	1227	14.2	3.7	-1	5	945.4	151.2	-22.9	164.4	-4.6
9TH	87.75	20.2	4.6	1417	1227	14.3	3.8	-1	5	925.1	146.6	-21.6	156.5	-4.5
10TH	96.25	20.4	4.6	1417	1227	14.4	3.8	-1	5	904.7	142.0	-20.4	148.7	-4.4
11TH	104.75	20.5	4.6	1417	1227	14.5	3.8	-1	5	884.2	137.3	-19.2	141.1	-4.2
12TH	113.25	20.6	4.7	1417	1227	14.6	3.8	-1	5	863.6	132.7	-18.1	133.7	-4.1
13TH	121.75	20.8	4.7	1417	1227	14.7	3.8	-1	5	842.8	128.0	-17.0	126.4	-4.0
14TH	130.25	20.9	4.7	1417	1227	14.8	3.8	-1	5	821.9	123.3	-15.9	119.3	-3.9
15TH	138.75	21.1	4.7	1417	1227	14.9	3.8	-1	5	800.8	118.5	-14.9	112.5	-3.8
16TH	148.25	24.2	5.2	1583	1371	15.3	3.8	-1	5	776.6	113.3	-13.8	105.0	-3.7
17TH	156.75	22.1	4.6	1417	1227	15.6	3.8	-1	5	754.5	108.7	-12.8	98.5	-3.5
18TH	165.25	22.6	4.6	1417	1227	16.0	3.8	-1	5	731.9	104.1	-11.9	92.1	-3.4
19TH	173.75	23.1	4.6	1417	1227	16.3	3.7	-1	5	708.8	99.5	-11.1	86.0	-3.3
20TH	182.25	23.6	4.5	1417	1227	16.6	3.7	-1	5	685.2	95.0	-10.2	80.1	-3.2
21ST	190.75	24.1	4.5	1417	1227	17.0	3.7	-1	5	661.2	90.5	-9.4	74.4	-3.1
22ND	199.25	24.5	4.4	1417	1227	17.3	3.6	-1	5	636.7	86.1	-8.7	68.8	-2.9
23RD	207.75	24.5	4.3	1417	1227	17.3	3.5	-1	5	612.2	81.8	-8.0	63.5	-2.8
24TH	216.25	24.6	4.2	1417	1227	17.4	3.4	-1	5	587.5	77.6	-7.3	58.4	-2.7
25TH	224.75	24.7	4.1	1417	1227	17.4	3.3	-1	5	562.8	73.5	-6.7	53.6	-2.5
		24.8	3.9	1417	1227	17.5	3.2	-1	5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									538.0	69.6	-6.1	48.9	-2.4
		24.9	3.8	1417	1227	17.6	3.1	-1	5					
27TH	241.75									513.1	65.7	-5.5	44.4	-2.3
		25.0	3.7	1417	1227	17.6	3.0	-1	5					
28TH	250.25									488.2	62.0	-4.9	40.1	-2.1
		25.1	3.6	1417	1227	17.7	2.9	-1	5					
29TH	258.75									463.1	58.4	-4.4	36.1	-2.0
		25.2	3.5	1417	1227	17.8	2.9	-1	5					
30TH	267.25									437.9	54.9	-3.9	32.3	-1.9
		28.3	3.9	1583	1371	17.9	2.9	-1	5					
31ST	276.75									409.6	51.0	-3.4	28.3	-1.7
		25.5	3.4	1417	1227	18.0	2.8	-1	5					
32ND	285.25									384.2	47.5	-3.0	24.9	-1.6
		25.6	3.4	1417	1227	18.1	2.8	-1	5					
33RD	293.75									358.6	44.1	-2.6	21.7	-1.5
		25.7	3.4	1417	1227	18.2	2.7	-1	5					
34TH	302.25									332.8	40.8	-2.3	18.8	-1.3
		25.9	3.3	1417	1227	18.3	2.7	-1	5					
35TH	310.75									307.0	37.4	-1.9	16.1	-1.2
		26.0	3.3	1417	1227	18.4	2.7	-1	5					
36TH	319.25									281.0	34.2	-1.6	13.6	-1.0
		25.8	3.2	1417	1227	18.2	2.6	-1	5					
37TH	327.75									255.1	31.0	-1.4	11.3	-.9
		25.6	3.2	1417	1227	18.1	2.6	-1	5					
38TH	336.25									229.5	27.8	-1.1	9.2	-.8
		25.4	3.1	1417	1227	17.9	2.6	-1	5					
39TH	344.75									204.1	24.6	-.9	7.4	-.7
		28.1	3.5	1583	1371	17.7	2.5	-1	4					
40TH	354.25									176.0	21.2	-.7	5.6	-.5
		30.7	3.8	1750	1516	17.6	2.5	-1	4					
41ST	364.75									145.3	17.4	-.5	3.9	-.4
		44.7	5.5	2583	2237	17.3	2.4	-0	4					
42ND	380.25									100.6	11.9	-.2	2.0	-.2
		34.1	4.1	2000	1732	17.1	2.4	-0	3					
43RD	392.25									66.5	7.8	-.1	1.0	-.1
		29.3	3.4	1972	1708	14.8	2.0	-0	3					
MECH	404.08									37.2	4.3	-.0	.4	-.0
		33.5	3.8	2805	2429	11.9	1.6	-0	1					
ROOF	420.91									3.7	.5	-.0	.0	.0
		3.7	.5	976	845	3.8	.6	0	-1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									628.5	27.1	8.0	129.5	-2.7
2ND	17.75	22.0	4.5	2958	2562	7.4	1.8	-2	8	606.5	22.6	8.5	118.5	-2.5
3RD	34.75	19.7	4.9	2833	2454	6.9	2.0	-2	7	586.8	17.7	8.8	108.4	-2.4
4TH	44.25	14.0	2.8	1583	1371	8.8	2.0	-1	6	572.8	14.9	9.0	102.9	-2.3
5TH	53.75	13.9	2.8	1583	1371	8.8	2.1	-1	5	558.9	12.1	9.1	97.5	-2.2
6TH	62.25	12.4	2.5	1417	1227	8.8	2.1	-1	4	546.5	9.6	9.2	92.8	-2.2
7TH	70.75	12.4	2.6	1417	1227	8.7	2.1	-1	4	534.2	7.0	9.3	88.2	-2.1
8TH	79.25	12.4	2.6	1417	1227	8.7	2.1	-1	3	521.8	4.5	9.3	83.7	-2.1
9TH	87.75	12.5	2.5	1417	1227	8.8	2.1	-1	3	509.3	1.9	9.4	79.3	-2.0
10TH	96.25	12.6	2.5	1417	1227	8.9	2.0	-1	3	496.7	-.6	9.4	75.0	-2.0
11TH	104.75	12.7	2.5	1417	1227	8.9	2.0	-1	3	484.0	-3.0	9.3	70.9	-1.9
12TH	113.25	12.8	2.4	1417	1227	9.0	2.0	-1	3	471.2	-5.4	9.3	66.8	-1.9
13TH	121.75	12.9	2.4	1417	1227	9.1	2.0	-1	3	458.4	-7.8	9.3	62.9	-1.9
14TH	130.25	13.0	2.4	1417	1227	9.1	1.9	-1	3	445.4	-10.2	9.2	59.0	-1.8
15TH	138.75	13.1	2.3	1417	1227	9.2	1.9	-0	3	432.3	-12.5	9.1	55.3	-1.8
16TH	148.25	14.9	2.6	1583	1371	9.4	1.9	-0	3	417.4	-15.1	8.9	51.3	-1.7
17TH	156.75	13.7	2.2	1417	1227	9.6	1.8	-0	3	403.7	-17.3	8.8	47.8	-1.7
18TH	165.25	13.9	2.2	1417	1227	9.8	1.8	-0	3	389.8	-19.5	8.7	44.4	-1.7
19TH	173.75	14.2	2.2	1417	1227	10.0	1.8	-0	3	375.6	-21.7	8.5	41.1	-1.6
20TH	182.25	14.5	2.1	1417	1227	10.2	1.7	-0	3	361.2	-23.8	8.3	38.0	-1.6
21ST	190.75	14.7	2.1	1417	1227	10.4	1.7	-0	3	346.4	-25.8	8.1	35.0	-1.5
22ND	199.25	15.0	2.0	1417	1227	10.6	1.6	-0	3	331.5	-27.9	7.8	32.1	-1.5
23RD	207.75	15.0	1.9	1417	1227	10.6	1.6	-0	3	316.5	-29.8	7.6	29.4	-1.4
24TH	216.25	15.0	1.8	1417	1227	10.6	1.5	-0	3	301.5	-31.6	7.3	26.7	-1.4
25TH	224.75	15.0	1.7	1417	1227	10.6	1.4	-0	3	286.4	-33.3	7.1	24.2	-1.3
		15.0	1.6	1417	1227	10.6	1.3	-0	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									271.4	-34.9	6.8	21.9	-1.3
		15.1	1.5	1417	1227	10.6	1.2	-0	4					
27TH	241.75									256.3	-36.5	6.5	19.6	-1.2
		15.1	1.4	1417	1227	10.7	1.2	-0	4					
28TH	250.25									241.2	-37.9	6.2	17.5	-1.2
		15.1	1.3	1417	1227	10.7	1.1	-0	4					
29TH	258.75									226.1	-39.2	5.8	15.5	-1.1
		15.0	1.2	1417	1227	10.6	1.0	-0	5					
30TH	267.25									211.1	-40.5	5.5	13.7	-1.0
		16.7	1.3	1583	1371	10.6	.9	-0	5					
31ST	276.75									194.3	-41.8	5.1	11.8	-.9
		14.9	1.1	1417	1227	10.5	.9	-0	6					
32ND	285.25									179.4	-42.8	4.7	10.2	-.8
		14.9	1.0	1417	1227	10.5	.8	-0	7					
33RD	293.75									164.6	-43.8	4.4	8.7	-.7
		14.8	.9	1417	1227	10.4	.7	-0	8					
34TH	302.25									149.8	-44.7	4.0	7.4	-.6
		14.7	.8	1417	1227	10.4	.6	-0	8					
35TH	310.75									135.0	-45.4	3.6	6.2	-.5
		14.7	.7	1417	1227	10.4	.6	-0	9					
36TH	319.25									120.3	-46.1	3.2	5.1	-.4
		14.2	.1	1417	1227	10.0	.1	-0	9					
37TH	327.75									106.2	-46.2	2.8	4.1	-.2
		13.5	-.7	1417	1227	9.5	-.6	0	8					
38TH	336.25									92.7	-45.5	2.4	3.3	-.1
		12.9	-1.4	1417	1227	9.1	-1.2	1	7					
39TH	344.75									79.8	-44.1	2.1	2.5	-.1
		13.6	-2.5	1583	1371	8.6	-1.8	1	6					
40TH	354.25									66.1	-41.6	1.7	1.8	.0
		14.1	-3.9	1750	1516	8.1	-2.6	1	4					
41ST	364.75									52.0	-37.7	1.2	1.2	.1
		19.1	-7.8	2583	2237	7.4	-3.5	1	2					
42ND	380.25									32.9	-29.9	.7	.6	.1
		13.3	-7.8	2000	1732	6.7	-4.5	0	0					
43RD	392.25									19.6	-22.1	.4	.2	.1
		10.4	-7.6	1972	1708	5.3	-4.4	-1	-1					
MECH	404.08									9.2	-14.5	.2	.1	.1
		9.6	-10.3	2805	2429	3.4	-4.3	-5	-4					
ROOF	420.91									-.4	-4.1	.0	-.0	.0
		-.4	-4.1	976	845	-.4	-4.9	-8	1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									489.7	.5	15.1	99.5	-2.0
2ND	17.75	20.1	4.3	2958	2562	6.8	1.7	-1	3	469.6	-3.8	15.1	91.0	-2.0
3RD	34.75	17.8	4.5	2833	2454	6.3	1.8	-1	3	451.8	-8.3	15.0	83.2	-1.9
4TH	44.25	11.6	2.5	1583	1371	7.3	1.9	-1	3	440.2	-10.8	14.9	79.0	-1.9
5TH	53.75	11.5	2.6	1583	1371	7.3	1.9	-0	2	428.7	-13.4	14.8	74.8	-1.8
6TH	62.25	10.3	2.3	1417	1227	7.2	1.9	-0	1	418.4	-15.7	14.7	71.2	-1.8
7TH	70.75	10.2	2.4	1417	1227	7.2	1.9	-0	1	408.2	-18.1	14.5	67.7	-1.8
8TH	79.25	10.2	2.3	1417	1227	7.2	1.9	-0	0	398.0	-20.5	14.4	64.3	-1.8
9TH	87.75	10.3	2.3	1417	1227	7.2	1.8	-0	0	387.7	-22.7	14.2	60.9	-1.8
10TH	96.25	10.3	2.2	1417	1227	7.3	1.8	-0	0	377.4	-24.9	14.0	57.7	-1.8
11TH	104.75	10.3	2.1	1417	1227	7.3	1.7	-0	0	367.2	-27.0	13.8	54.5	-1.8
12TH	113.25	10.3	2.0	1417	1227	7.3	1.6	-0	0	356.8	-29.0	13.5	51.5	-1.8
13TH	121.75	10.3	1.9	1417	1227	7.3	1.6	-0	0	346.5	-30.9	13.3	48.5	-1.8
14TH	130.25	10.4	1.8	1417	1227	7.3	1.5	-0	0	336.1	-32.8	13.0	45.6	-1.8
15TH	138.75	10.4	1.8	1417	1227	7.3	1.4	-0	0	325.7	-34.5	12.7	42.8	-1.8
16TH	148.25	11.7	1.8	1583	1371	7.4	1.3	-0	1	314.1	-36.3	12.4	39.7	-1.8
17TH	156.75	10.5	1.5	1417	1227	7.4	1.2	-0	1	303.6	-37.8	12.1	37.1	-1.8
18TH	165.25	10.5	1.4	1417	1227	7.4	1.1	-0	1	293.1	-39.2	11.7	34.6	-1.8
19TH	173.75	10.6	1.2	1417	1227	7.4	1.0	-0	2	282.5	-40.4	11.4	32.1	-1.8
20TH	182.25	10.6	1.1	1417	1227	7.5	.9	-0	2	271.9	-41.5	11.1	29.7	-1.7
21ST	190.75	10.6	1.0	1417	1227	7.5	.8	-0	2	261.3	-42.5	10.7	27.5	-1.7
22ND	199.25	10.7	.9	1417	1227	7.5	.7	-0	3	250.7	-43.3	10.3	25.3	-1.7
23RD	207.75	10.7	.9	1417	1227	7.5	.8	-0	3	240.0	-44.3	10.0	23.2	-1.7
24TH	216.25	10.7	1.0	1417	1227	7.6	.8	-0	3	229.2	-45.3	9.6	21.2	-1.6
25TH	224.75	10.7	1.0	1417	1227	7.6	.8	-0	3	218.5	-46.3	9.2	19.3	-1.6
		10.8	1.1	1417	1227	7.6	.9	-0	3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									207.7	-47.4	8.8	17.5	-1.6
		10.8	1.2	1417	1227	7.6	.9	-0	3					
27TH	241.75									196.9	-48.5	8.4	15.8	-1.5
		10.8	1.2	1417	1227	7.6	1.0	-0	4					
28TH	250.25									186.1	-49.7	8.0	14.2	-1.5
		10.8	1.2	1417	1227	7.7	1.0	-0	4					
29TH	258.75									175.3	-51.0	7.5	12.6	-1.4
		10.9	1.2	1417	1227	7.7	1.0	-1	5					
30TH	267.25									164.4	-52.2	7.1	11.2	-1.4
		12.2	1.3	1583	1371	7.7	.9	-1	6					
31ST	276.75									152.2	-53.5	6.6	9.7	-1.3
		10.9	1.1	1417	1227	7.7	.9	-1	7					
32ND	285.25									141.3	-54.6	6.1	8.4	-1.2
		11.0	1.1	1417	1227	7.7	.9	-1	8					
33RD	293.75									130.3	-55.6	5.7	7.3	-1.1
		11.0	1.0	1417	1227	7.8	.8	-1	9					
34TH	302.25									119.3	-56.6	5.2	6.2	-1.0
		11.0	1.0	1417	1227	7.8	.8	-1	11					
35TH	310.75									108.3	-57.6	4.7	5.3	-.9
		11.0	.9	1417	1227	7.8	.7	-1	12					
36TH	319.25									97.3	-58.5	4.2	4.4	-.8
		10.7	.2	1417	1227	7.5	.1	-0	12					
37TH	327.75									86.6	-58.7	3.7	3.6	-.7
		10.3	-.7	1417	1227	7.2	-.6	1	11					
38TH	336.25									76.3	-57.9	3.2	2.9	-.5
		9.8	-1.7	1417	1227	6.9	-1.4	2	10					
39TH	344.75									66.5	-56.3	2.7	2.3	-.4
		10.5	-2.9	1583	1371	6.6	-2.1	3	9					
40TH	354.25									56.0	-53.3	2.2	1.7	-.3
		11.0	-4.6	1750	1516	6.3	-3.0	3	8					
41ST	364.75									45.1	-48.7	1.7	1.2	-.2
		15.0	-9.3	2583	2237	5.8	-4.2	3	6					
42ND	380.25									30.1	-39.4	1.0	.6	-.1
		10.6	-9.3	2000	1732	5.3	-5.4	3	4					
43RD	392.25									19.4	-30.1	.6	.3	-.1
		8.6	-9.5	1972	1708	4.3	-5.5	3	3					
MECH	404.08									10.9	-20.6	.3	.1	-.0
		8.5	-13.8	2805	2429	3.0	-5.7	1	1					
ROOF	420.91									2.4	-6.9	.0	.0	.0
		2.4	-6.9	976	845	2.4	-8.1	-1	-0					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									304.3	-79.1	32.1	66.8	-1.9
		9.2	3.2	2958	2562	3.1	1.2	-1	3					
2ND	17.75									295.1	-82.3	30.7	61.5	-1.9
		9.1	2.7	2833	2454	3.2	1.1	-0	1					
3RD	34.75									286.0	-85.0	29.2	56.6	-1.9
		6.0	1.3	1583	1371	3.8	.9	-1	5					
4TH	44.25									280.0	-86.3	28.4	53.9	-1.8
		6.1	1.2	1583	1371	3.9	.8	-1	5					
5TH	53.75									273.9	-87.4	27.6	51.3	-1.8
		5.6	.9	1417	1227	4.0	.7	-1	5					
6TH	62.25									268.3	-88.3	26.9	48.9	-1.8
		5.7	.8	1417	1227	4.1	.6	-1	5					
7TH	70.75									262.5	-89.1	26.1	46.7	-1.7
		5.8	.7	1417	1227	4.1	.5	-1	5					
8TH	79.25									256.7	-89.8	25.3	44.5	-1.7
		5.8	.5	1417	1227	4.1	.4	-0	5					
9TH	87.75									251.0	-90.3	24.6	42.3	-1.7
		5.8	.4	1417	1227	4.1	.3	-0	5					
10TH	96.25									245.2	-90.7	23.8	40.2	-1.6
		5.8	.3	1417	1227	4.1	.2	-0	4					
11TH	104.75									239.4	-91.0	23.0	38.2	-1.6
		5.8	.1	1417	1227	4.1	.1	-0	4					
12TH	113.25									233.6	-91.2	22.3	36.1	-1.6
		5.8	.0	1417	1227	4.1	.0	-0	4					
13TH	121.75									227.9	-91.2	21.5	34.2	-1.6
		5.8	-.1	1417	1227	4.1	-.1	0	3					
14TH	130.25									222.1	-91.1	20.7	32.3	-1.6
		5.8	-.3	1417	1227	4.1	-.2	0	3					
15TH	138.75									216.3	-90.8	19.9	30.4	-1.5
		6.6	-.4	1583	1371	4.2	-.3	0	3					
16TH	148.25									209.7	-90.4	19.1	28.4	-1.5
		6.0	-.5	1417	1227	4.3	-.4	0	3					
17TH	156.75									203.7	-89.9	18.3	26.6	-1.5
		6.1	-.6	1417	1227	4.3	-.5	0	3					
18TH	165.25									197.5	-89.3	17.6	24.9	-1.5
		6.3	-.7	1417	1227	4.4	-.6	0	3					
19TH	173.75									191.3	-88.6	16.8	23.3	-1.5
		6.4	-.8	1417	1227	4.5	-.7	0	3					
20TH	182.25									184.9	-87.7	16.0	21.7	-1.4
		6.5	-.9	1417	1227	4.6	-.8	0	2					
21ST	190.75									178.4	-86.8	15.3	20.1	-1.4
		6.6	-1.0	1417	1227	4.7	-.8	0	2					
22ND	199.25									171.8	-85.8	14.6	18.6	-1.4
		6.6	-1.0	1417	1227	4.7	-.8	0	2					
23RD	207.75									165.2	-84.8	13.8	17.2	-1.4
		6.7	-.9	1417	1227	4.7	-.7	0	3					
24TH	216.25									158.5	-83.9	13.1	15.8	-1.4
		6.7	-.9	1417	1227	4.7	-.7	0	3					
25TH	224.75									151.8	-83.0	12.4	14.5	-1.4
		6.7	-.8	1417	1227	4.8	-.7	0	3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									145.0	-82.2	11.7	13.3	-1.3
		6.8	-.8	1417	1227	4.8	-.6	0	3					
27TH	241.75									138.2	-81.4	11.0	12.1	-1.3
		6.8	-.7	1417	1227	4.8	-.6	0	3					
28TH	250.25									131.4	-80.7	10.3	10.9	-1.3
		6.9	-.7	1417	1227	4.8	-.5	0	3					
29TH	258.75									124.6	-80.1	9.7	9.8	-1.3
		6.9	-.7	1417	1227	4.9	-.6	0	5					
30TH	267.25									117.7	-79.4	9.0	8.8	-1.2
		7.7	-.8	1583	1371	4.9	-.6	1	6					
31ST	276.75									110.0	-78.6	8.2	7.7	-1.2
		7.0	-.8	1417	1227	4.9	-.6	1	8					
32ND	285.25									103.0	-77.8	7.6	6.8	-1.1
		7.0	-.8	1417	1227	4.9	-.7	1	9					
33RD	293.75									96.0	-77.0	6.9	6.0	-1.1
		7.0	-.9	1417	1227	4.9	-.7	1	11					
34TH	302.25									89.0	-76.1	6.3	5.2	-1.0
		7.0	-.9	1417	1227	5.0	-.7	2	12					
35TH	310.75									82.0	-75.2	5.6	4.4	-.9
		7.1	-.9	1417	1227	5.0	-.8	2	13					
36TH	319.25									74.9	-74.3	5.0	3.8	-.8
		6.9	-1.6	1417	1227	4.9	-1.3	3	13					
37TH	327.75									68.0	-72.7	4.3	3.2	-.7
		6.8	-2.4	1417	1227	4.8	-2.0	4	12					
38TH	336.25									61.2	-70.3	3.7	2.6	-.6
		6.6	-3.2	1417	1227	4.7	-2.6	5	10					
39TH	344.75									54.5	-67.1	3.2	2.1	-.5
		7.2	-4.5	1583	1371	4.6	-3.3	6	9					
40TH	354.25									47.3	-62.6	2.5	1.6	-.5
		7.7	-6.2	1750	1516	4.4	-4.1	6	7					
41ST	364.75									39.6	-56.4	1.9	1.2	-.4
		11.0	-11.4	2583	2237	4.3	-5.1	6	6					
42ND	380.25									28.6	-45.0	1.1	.7	-.2
		8.1	-10.7	2000	1732	4.1	-6.2	5	4					
43RD	392.25									20.5	-34.3	.7	.4	-.1
		7.4	-10.9	1972	1708	3.8	-6.4	5	3					
MECH	404.08									13.0	-23.4	.3	.2	-.1
		9.2	-15.8	2805	2429	3.3	-6.5	3	2					
ROOF	420.91									3.8	-7.6	.0	.0	-.0
		3.8	-7.6	976	845	3.9	-9.0	0	0					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									160.9	-118.8	40.5	35.6	.8
2ND	17.75	4.3	1.7	2958	2562	1.4	.7	-0	0	156.7	-120.5	38.4	32.8	.8
3RD	34.75	4.8	1.4	2833	2454	1.7	.6	0	-1	151.9	-121.8	36.3	30.2	.8
4TH	44.25	3.0	.6	1583	1371	1.9	.5	-0	2	148.9	-122.5	35.2	28.8	.8
5TH	53.75	3.1	.6	1583	1371	1.9	.4	-0	2	145.8	-123.0	34.0	27.4	.8
6TH	62.25	2.8	.4	1417	1227	2.0	.4	-0	2	143.0	-123.5	32.9	26.1	.8
7TH	70.75	2.8	.4	1417	1227	2.0	.3	-0	2	140.2	-123.8	31.9	24.9	.8
8TH	79.25	2.9	.2	1417	1227	2.0	.2	-0	2	137.3	-124.1	30.8	23.7	.8
9TH	87.75	2.9	.0	1417	1227	2.1	.0	-0	2	134.4	-124.1	29.8	22.6	.8
10TH	96.25	2.9	-.1	1417	1227	2.1	-.1	0	2	131.4	-124.0	28.7	21.5	.8
11TH	104.75	3.0	-.3	1417	1227	2.1	-.3	0	2	128.5	-123.6	27.7	20.4	.8
12TH	113.25	3.0	-.5	1417	1227	2.1	-.4	0	2	125.5	-123.1	26.6	19.3	.9
13TH	121.75	3.0	-.7	1417	1227	2.1	-.6	0	2	122.4	-122.4	25.6	18.2	.9
14TH	130.25	3.1	-.9	1417	1227	2.2	-.7	0	2	119.3	-121.5	24.5	17.2	.9
15TH	138.75	3.1	-1.1	1417	1227	2.2	-.9	1	2	116.2	-120.4	23.5	16.2	.9
16TH	148.25	3.6	-1.4	1583	1371	2.3	-1.0	0	1	112.6	-119.0	22.4	15.1	.9
17TH	156.75	3.3	-1.5	1417	1227	2.3	-1.2	0	1	109.3	-117.5	21.4	14.2	.9
18TH	165.25	3.4	-1.7	1417	1227	2.4	-1.4	0	0	105.9	-115.8	20.4	13.2	.9
19TH	173.75	3.5	-1.9	1417	1227	2.5	-1.5	-0	-0	102.4	-114.0	19.4	12.4	.9
20TH	182.25	3.6	-2.0	1417	1227	2.5	-1.7	-0	-0	98.8	-111.9	18.4	11.5	.9
21ST	190.75	3.7	-2.2	1417	1227	2.6	-1.8	-0	-1	95.2	-109.7	17.5	10.7	.9
22ND	199.25	3.8	-2.4	1417	1227	2.7	-1.9	-1	-1	91.4	-107.4	16.6	9.9	.9
23RD	207.75	3.7	-2.3	1417	1227	2.6	-1.8	-1	-2	87.7	-105.1	15.7	9.1	.9
24TH	216.25	3.7	-2.2	1417	1227	2.6	-1.8	-2	-3	83.9	-103.0	14.8	8.4	.8
25TH	224.75	3.7	-2.1	1417	1227	2.6	-1.7	-2	-4	80.2	-100.9	13.9	7.7	.8
		3.7	-2.0	1417	1227	2.6	-1.6	-3	-5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									76.5	-98.9	13.1	7.0	.8
		3.7	-1.9	1417	1227	2.6	-1.5	-3	-6					
27TH	241.75									72.8	-97.0	12.2	6.4	.8
		3.7	-1.8	1417	1227	2.6	-1.5	-4	-7					
28TH	250.25									69.1	-95.3	11.4	5.8	.7
		3.7	-1.7	1417	1227	2.6	-1.4	-4	-8					
29TH	258.75									65.5	-93.6	10.6	5.2	.7
		3.7	-1.7	1417	1227	2.6	-1.4	-4	-8					
30TH	267.25									61.8	-91.9	9.8	4.7	.7
		4.1	-1.9	1583	1371	2.6	-1.4	-3	-7					
31ST	276.75									57.7	-90.0	9.0	4.1	.6
		3.6	-1.7	1417	1227	2.5	-1.4	-3	-6					
32ND	285.25									54.1	-88.3	8.2	3.6	.6
		3.6	-1.7	1417	1227	2.5	-1.4	-3	-6					
33RD	293.75									50.5	-86.7	7.5	3.2	.6
		3.6	-1.6	1417	1227	2.5	-1.3	-2	-5					
34TH	302.25									47.0	-85.0	6.7	2.8	.6
		3.6	-1.6	1417	1227	2.5	-1.3	-2	-4					
35TH	310.75									43.4	-83.4	6.0	2.4	.5
		3.5	-1.6	1417	1227	2.5	-1.3	-2	-4					
36TH	319.25									39.9	-81.8	5.3	2.0	.5
		3.5	-2.3	1417	1227	2.5	-1.9	-2	-4					
37TH	327.75									36.4	-79.5	4.6	1.7	.5
		3.5	-3.1	1417	1227	2.4	-2.5	-3	-4					
38TH	336.25									32.9	-76.4	4.0	1.4	.5
		3.4	-3.9	1417	1227	2.4	-3.2	-4	-3					
39TH	344.75									29.5	-72.6	3.3	1.2	.5
		3.8	-5.3	1583	1371	2.4	-3.8	-4	-3					
40TH	354.25									25.7	-67.3	2.7	.9	.4
		4.1	-7.0	1750	1516	2.4	-4.6	-5	-3					
41ST	364.75									21.6	-60.3	2.0	.7	.4
		6.0	-12.6	2583	2237	2.3	-5.6	-5	-2					
42ND	380.25									15.5	-47.7	1.2	.4	.3
		4.6	-11.6	2000	1732	2.3	-6.7	-5	-2					
43RD	392.25									11.0	-36.1	.7	.2	.2
		3.9	-11.8	1972	1708	2.0	-6.9	-6	-2					
MECH	404.08									7.0	-24.4	.3	.1	.2
		4.5	-17.0	2805	2429	1.6	-7.0	-7	-2					
ROOF	420.91									2.6	-7.4	.0	.0	.0
		2.6	-7.4	976	845	2.7	-8.7	-4	-1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-5.1	-126.3	41.6	-5.9	.7
2ND	17.75	-.4	-.8	2958	2562	-.2	-.3	5	-3	-4.6	-125.5	39.4	-5.8	.7
3RD	34.75	-.2	-1.0	2833	2454	-.1	-.4	-6	2	-4.4	-124.6	37.3	-5.7	.7
4TH	44.25	-.0	-.4	1583	1371	-.0	-.3	-8	1	-4.4	-124.1	36.1	-5.6	.7
5TH	53.75	.1	-.3	1583	1371	.0	-.2	-12	-2	-4.4	-123.8	34.9	-5.6	.7
6TH	62.25	.1	-.2	1417	1227	.1	-.2	-15	-8	-4.5	-123.6	33.8	-5.6	.7
7TH	70.75	.2	-.2	1417	1227	.1	-.1	-12	-15	-4.8	-123.4	32.8	-5.5	.7
8TH	79.25	.3	-.2	1417	1227	.2	-.1	-7	-11	-5.0	-123.2	31.7	-5.5	.7
9TH	87.75	.3	-.2	1417	1227	.2	-.2	-3	-4	-5.3	-123.0	30.7	-5.4	.7
10TH	96.25	.3	-.3	1417	1227	.2	-.2	1	1	-5.7	-122.7	29.7	-5.4	.7
11TH	104.75	.4	-.3	1417	1227	.3	-.3	4	4	-6.0	-122.4	28.6	-5.3	.7
12TH	113.25	.4	-.4	1417	1227	.3	-.3	6	6	-6.5	-122.0	27.6	-5.3	.7
13TH	121.75	.5	-.5	1417	1227	.3	-.4	8	8	-7.0	-121.5	26.5	-5.2	.7
14TH	130.25	.5	-.5	1417	1227	.4	-.4	9	9	-7.5	-121.0	25.5	-5.2	.7
15TH	138.75	.6	-.6	1417	1227	.4	-.5	11	10	-8.0	-120.4	24.5	-5.1	.8
16TH	148.25	.7	-.8	1583	1371	.4	-.6	13	11	-8.7	-119.6	23.3	-5.0	.8
17TH	156.75	.7	-.8	1417	1227	.5	-.7	14	12	-9.4	-118.7	22.3	-5.0	.8
18TH	165.25	.8	-1.0	1417	1227	.5	-.8	15	12	-10.2	-117.8	21.3	-4.9	.8
19TH	173.75	.8	-1.1	1417	1227	.6	-.9	16	12	-11.0	-116.7	20.3	-4.8	.8
20TH	182.25	.9	-1.2	1417	1227	.6	-1.0	17	12	-11.9	-115.5	19.3	-4.7	.9
21ST	190.75	.9	-1.3	1417	1227	.7	-1.1	17	12	-12.8	-114.2	18.4	-4.6	.9
22ND	199.25	1.0	-1.4	1417	1227	.7	-1.2	17	12	-13.8	-112.8	17.4	-4.5	.9
23RD	207.75	1.0	-1.5	1417	1227	.7	-1.2	16	11	-14.8	-111.3	16.4	-4.3	1.0
24TH	216.25	1.0	-1.6	1417	1227	.7	-1.3	14	9	-15.8	-109.7	15.5	-4.2	1.0
25TH	224.75	1.1	-1.6	1417	1227	.8	-1.3	12	8	-16.9	-108.1	14.6	-4.1	1.0
		1.1	-1.7	1417	1227	.8	-1.4	11	7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000 FT-KIPS) X	MOMENT (1000 FT-KIPS) Y	MOMENT (1000 FT-KIPS) Z
26TH	233.25									-18.0	-106.4	13.7	-3.9	1.1
		1.1	-1.8	1417	1227	.8	-1.4	10	6					
27TH	241.75									-19.2	-104.6	12.8	-3.8	1.1
		1.2	-1.8	1417	1227	.8	-1.5	8	5					
28TH	250.25									-20.4	-102.8	11.9	-3.6	1.1
		1.2	-1.9	1417	1227	.8	-1.6	7	5					
29TH	258.75									-21.6	-100.9	11.0	-3.4	1.1
		1.1	-2.0	1417	1227	.8	-1.6	7	4					
30TH	267.25									-22.7	-98.9	10.2	-3.2	1.1
		1.2	-2.3	1583	1371	.7	-1.6	6	3					
31ST	276.75									-23.8	-96.6	9.3	-3.0	1.2
		.9	-2.1	1417	1227	.7	-1.7	5	2					
32ND	285.25									-24.8	-94.6	8.4	-2.8	1.2
		.9	-2.1	1417	1227	.6	-1.7	4	2					
33RD	293.75									-25.6	-92.4	7.6	-2.6	1.2
		.8	-2.2	1417	1227	.6	-1.8	3	1					
34TH	302.25									-26.4	-90.3	6.9	-2.4	1.2
		.7	-2.2	1417	1227	.5	-1.8	2	1					
35TH	310.75									-27.1	-88.0	6.1	-2.1	1.2
		.6	-2.3	1417	1227	.4	-1.9	1	0					
36TH	319.25									-27.8	-85.8	5.4	-1.9	1.2
		.2	-2.9	1417	1227	.1	-2.4	-4	-0					
37TH	327.75									-28.0	-82.8	4.7	-1.7	1.2
		-.3	-3.7	1417	1227	-.2	-3.0	-8	1					
38TH	336.25									-27.7	-79.2	4.0	-1.4	1.2
		-.8	-4.5	1417	1227	-.6	-3.6	-10	2					
39TH	344.75									-26.9	-74.7	3.3	-1.2	1.1
		-1.5	-5.9	1583	1371	-1.0	-4.3	-11	3					
40TH	354.25									-25.4	-68.8	2.6	-1.0	1.0
		-2.4	-7.7	1750	1516	-1.4	-5.1	-12	4					
41ST	364.75									-23.0	-61.1	1.9	-.7	.9
		-5.0	-13.5	2583	2237	-1.9	-6.0	-13	5					
42ND	380.25									-18.0	-47.6	1.1	-.4	.7
		-5.0	-12.2	2000	1732	-2.5	-7.1	-14	6					
43RD	392.25									-13.0	-35.3	.6	-.2	.5
		-5.1	-12.4	1972	1708	-2.6	-7.3	-14	6					
MECH	404.08									-7.9	-22.9	.3	-.1	.3
		-7.4	-18.0	2805	2429	-2.6	-7.4	-13	6					
ROOF	420.91									-.5	-4.9	.0	-.0	.1
		-.5	-4.9	976	845	-.5	-5.8	-11	1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-54.7	-172.1	51.1	-19.0	.3
2ND	17.75	-3.0	-4.7	2958	2562	-1.0	-1.8	-0	0	-51.7	-167.4	48.1	-18.0	.3
3RD	34.75	-3.0	-4.5	2833	2454	-1.1	-1.8	1	-0	-48.8	-162.9	45.3	-17.2	.3
4TH	44.25	-1.3	-2.1	1583	1371	-.8	-1.5	2	-1	-47.5	-160.8	43.8	-16.7	.3
5TH	53.75	-1.1	-1.8	1583	1371	-.7	-1.3	2	-1	-46.4	-159.1	42.3	-16.3	.3
6TH	62.25	-.8	-1.3	1417	1227	-.6	-1.1	2	-1	-45.5	-157.8	40.9	-15.9	.3
7TH	70.75	-.7	-1.1	1417	1227	-.5	-.9	2	-1	-44.8	-156.7	39.6	-15.5	.3
8TH	79.25	-.6	-1.0	1417	1227	-.4	-.8	3	-2	-44.2	-155.7	38.3	-15.1	.3
9TH	87.75	-.5	-1.0	1417	1227	-.3	-.8	7	-3	-43.7	-154.7	36.9	-14.8	.4
10TH	96.25	-.4	-1.0	1417	1227	-.3	-.8	10	-4	-43.4	-153.7	35.6	-14.4	.4
11TH	104.75	-.2	-1.0	1417	1227	-.2	-.9	14	-3	-43.1	-152.6	34.3	-14.0	.4
12TH	113.25	-.1	-1.1	1417	1227	-.1	-.9	18	-2	-43.0	-151.6	33.0	-13.7	.4
13TH	121.75	-.0	-1.1	1417	1227	-.0	-.9	21	-0	-43.0	-150.5	31.7	-13.3	.4
14TH	130.25	.1	-1.1	1417	1227	.1	-.9	24	2	-43.1	-149.3	30.5	-12.9	.5
15TH	138.75	.2	-1.2	1417	1227	.1	-.9	26	5	-43.3	-148.2	29.2	-12.6	.5
16TH	148.25	.3	-1.4	1583	1371	.2	-1.0	26	6	-43.6	-146.8	27.8	-12.2	.5
17TH	156.75	.4	-1.4	1417	1227	.3	-1.1	27	7	-44.0	-145.4	26.6	-11.8	.6
18TH	165.25	.5	-1.5	1417	1227	.3	-1.2	26	8	-44.4	-144.0	25.3	-11.4	.6
19TH	173.75	.5	-1.6	1417	1227	.4	-1.3	26	9	-44.9	-142.4	24.1	-11.0	.7
20TH	182.25	.6	-1.7	1417	1227	.4	-1.4	26	10	-45.6	-140.7	22.9	-10.6	.7
21ST	190.75	.7	-1.8	1417	1227	.5	-1.4	26	10	-46.3	-138.9	21.7	-10.2	.8
22ND	199.25	.8	-1.9	1417	1227	.5	-1.5	26	11	-47.0	-137.1	20.6	-9.9	.8
23RD	207.75	.8	-1.9	1417	1227	.5	-1.6	26	10	-47.8	-135.1	19.4	-9.5	.9
24TH	216.25	.7	-2.0	1417	1227	.5	-1.6	25	9	-48.5	-133.1	18.3	-9.0	.9
25TH	224.75	.7	-2.1	1417	1227	.5	-1.7	25	9	-49.3	-131.0	17.1	-8.6	1.0
		.7	-2.2	1417	1227	.5	-1.8	24	8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-50.0	-128.8	16.0	-8.2	1.0
27TH	241.75	.7	-2.2	1417	1227	.5	-1.8	24	8	-50.7	-126.6	14.9	-7.8	1.1
28TH	250.25	.7	-2.3	1417	1227	.5	-1.9	23	7	-51.4	-124.3	13.9	-7.3	1.2
29TH	258.75	.7	-2.4	1417	1227	.5	-2.0	23	7	-52.1	-121.9	12.8	-6.9	1.2
30TH	267.25	.6	-2.6	1417	1227	.4	-2.1	22	5	-52.7	-119.3	11.8	-6.5	1.3
31ST	276.75	.6	-3.1	1583	1371	.4	-2.2	21	4	-53.3	-116.2	10.7	-6.0	1.3
32ND	285.25	.4	-2.9	1417	1227	.3	-2.4	20	3	-53.7	-113.3	9.7	-5.5	1.4
33RD	293.75	.3	-3.0	1417	1227	.2	-2.5	19	2	-54.1	-110.3	8.8	-5.0	1.5
34TH	302.25	.2	-3.2	1417	1227	.2	-2.6	18	1	-54.3	-107.1	7.8	-4.6	1.5
35TH	310.75	.1	-3.4	1417	1227	.1	-2.7	17	1	-54.4	-103.7	6.9	-4.1	1.6
36TH	319.25	.1	-3.5	1417	1227	.0	-2.9	16	0	-54.5	-100.2	6.1	-3.7	1.6
37TH	327.75	-.6	-4.2	1417	1227	-.4	-3.4	7	-1	-53.9	-96.0	5.2	-3.2	1.7
38TH	336.25	-1.3	-5.0	1417	1227	-.9	-4.0	-0	0	-52.6	-91.1	4.4	-2.7	1.7
39TH	344.75	-2.1	-5.7	1417	1227	-1.5	-4.7	-5	2	-50.6	-85.4	3.7	-2.3	1.6
40TH	354.25	-3.2	-7.3	1583	1371	-2.0	-5.3	-9	4	-47.4	-78.0	2.9	-1.8	1.5
41ST	364.75	-4.6	-9.2	1750	1516	-2.6	-6.1	-11	6	-42.8	-68.8	2.1	-1.4	1.4
42ND	380.25	-8.9	-15.8	2583	2237	-3.4	-7.1	-14	8	-33.9	-53.0	1.2	-.8	1.1
43RD	392.25	-8.6	-14.0	2000	1732	-4.3	-8.1	-15	9	-25.3	-38.9	.7	-.4	.8
MECH	404.08	-9.1	-14.1	1972	1708	-4.6	-8.2	-15	10	-16.1	-24.9	.3	-.2	.5
ROOF	420.91	-13.9	-20.4	2805	2429	-5.0	-8.4	-15	10	-2.2	-4.5	.0	-.0	.1
TOP	433.77	-2.2	-4.5	976	845	-2.3	-5.3	-14	7	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-111.7	-243.9	68.5	-34.4	-.6
2ND	17.75	-3.5	-7.6	2958	2562	-1.2	-3.0	-8	4	-108.2	-236.3	64.2	-32.5	-.6
3RD	34.75	-3.3	-6.3	2833	2454	-1.2	-2.6	-7	4	-104.9	-230.0	60.3	-30.6	-.7
4TH	44.25	-1.6	-3.1	1583	1371	-1.0	-2.3	-5	2	-103.2	-226.9	58.1	-29.7	-.7
5TH	53.75	-1.5	-2.9	1583	1371	-1.0	-2.1	-4	2	-101.7	-224.0	56.0	-28.7	-.7
6TH	62.25	-1.3	-2.4	1417	1227	-.9	-1.9	-3	2	-100.4	-221.6	54.1	-27.8	-.7
7TH	70.75	-1.2	-2.2	1417	1227	-.8	-1.8	-2	1	-99.3	-219.5	52.2	-27.0	-.8
8TH	79.25	-1.1	-2.1	1417	1227	-.8	-1.7	-0	0	-98.1	-217.4	50.3	-26.1	-.8
9TH	87.75	-1.1	-2.1	1417	1227	-.8	-1.7	1	-1	-97.1	-215.3	48.5	-25.3	-.7
10TH	96.25	-1.0	-2.1	1417	1227	-.7	-1.7	3	-2	-96.0	-213.3	46.7	-24.5	-.7
11TH	104.75	-1.0	-2.1	1417	1227	-.7	-1.7	5	-3	-95.1	-211.2	44.9	-23.7	-.7
12TH	113.25	-.9	-2.1	1417	1227	-.7	-1.7	7	-3	-94.1	-209.2	43.1	-22.9	-.7
13TH	121.75	-.9	-2.0	1417	1227	-.6	-1.7	9	-4	-93.3	-207.1	41.3	-22.1	-.7
14TH	130.25	-.8	-2.0	1417	1227	-.6	-1.7	12	-5	-92.4	-205.1	39.6	-21.3	-.7
15TH	138.75	-.8	-2.1	1417	1227	-.6	-1.7	14	-5	-91.7	-203.0	37.8	-20.5	-.6
16TH	148.25	-.8	-2.5	1583	1371	-.5	-1.8	17	-6	-90.9	-200.6	35.9	-19.6	-.6
17TH	156.75	-.7	-2.3	1417	1227	-.5	-1.9	19	-5	-90.2	-198.2	34.2	-18.9	-.5
18TH	165.25	-.6	-2.5	1417	1227	-.4	-2.0	22	-5	-89.6	-195.8	32.5	-18.1	-.5
19TH	173.75	-.5	-2.6	1417	1227	-.4	-2.1	24	-5	-89.1	-193.2	30.9	-17.3	-.4
20TH	182.25	-.5	-2.7	1417	1227	-.3	-2.2	25	-4	-88.6	-190.4	29.2	-16.6	-.3
21ST	190.75	-.4	-2.9	1417	1227	-.3	-2.3	27	-4	-88.1	-187.6	27.6	-15.8	-.3
22ND	199.25	-.4	-3.0	1417	1227	-.3	-2.5	28	-4	-87.8	-184.6	26.1	-15.1	-.2
23RD	207.75	-.4	-3.2	1417	1227	-.3	-2.6	29	-3	-87.4	-181.4	24.5	-14.3	-.1
24TH	216.25	-.4	-3.4	1417	1227	-.3	-2.8	29	-3	-87.0	-178.0	23.0	-13.6	.0
25TH	224.75	-.4	-3.6	1417	1227	-.3	-2.9	30	-3	-86.6	-174.4	21.5	-12.9	.1
		-.4	-3.7	1417	1227	-.3	-3.1	30	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-86.2	-170.7	20.0	-12.1	.2
		-.4	-3.9	1417	1227	-.3	-3.2	30	-3					
27TH	241.75									-85.9	-166.7	18.6	-11.4	.4
		-.4	-4.1	1417	1227	-.3	-3.4	31	-3					
28TH	250.25									-85.5	-162.6	17.2	-10.7	.5
		-.4	-4.3	1417	1227	-.3	-3.5	31	-3					
29TH	258.75									-85.1	-158.3	15.8	-9.9	.6
		-.6	-4.5	1417	1227	-.4	-3.6	29	-4					
30TH	267.25									-84.5	-153.9	14.5	-9.2	.8
		-.8	-5.2	1583	1371	-.5	-3.8	27	-4					
31ST	276.75									-83.7	-148.7	13.1	-8.4	.9
		-.9	-4.8	1417	1227	-.7	-3.9	25	-5					
32ND	285.25									-82.8	-143.9	11.8	-7.7	1.0
		-1.1	-5.0	1417	1227	-.8	-4.1	23	-5					
33RD	293.75									-81.7	-138.9	10.6	-7.0	1.1
		-1.3	-5.1	1417	1227	-.9	-4.2	22	-5					
34TH	302.25									-80.4	-133.8	9.4	-6.3	1.3
		-1.4	-5.3	1417	1227	-1.0	-4.3	20	-6					
35TH	310.75									-78.9	-128.5	8.3	-5.6	1.4
		-1.6	-5.5	1417	1227	-1.1	-4.5	19	-6					
36TH	319.25									-77.3	-123.0	7.3	-5.0	1.5
		-2.2	-6.1	1417	1227	-1.6	-5.0	12	-4					
37TH	327.75									-75.1	-116.9	6.2	-4.3	1.6
		-3.0	-6.9	1417	1227	-2.1	-5.6	5	-2					
38TH	336.25									-72.1	-110.0	5.3	-3.7	1.6
		-3.7	-7.6	1417	1227	-2.6	-6.2	0	-0					
39TH	344.75									-68.4	-102.4	4.4	-3.1	1.6
		-5.0	-9.4	1583	1371	-3.2	-6.9	-3	2					
40TH	354.25									-63.4	-93.0	3.5	-2.5	1.6
		-6.6	-11.5	1750	1516	-3.8	-7.6	-7	4					
41ST	364.75									-56.9	-81.4	2.5	-1.9	1.5
		-11.7	-19.1	2583	2237	-4.5	-8.6	-10	6					
42ND	380.25									-45.1	-62.3	1.4	-1.1	1.2
		-10.8	-16.6	2000	1732	-5.4	-9.6	-12	8					
43RD	392.25									-34.4	-45.8	.8	-.6	.9
		-11.8	-16.5	1972	1708	-6.0	-9.7	-13	9					
MECH	404.08									-22.6	-29.3	.3	-.2	.6
		-18.6	-23.7	2805	2429	-6.6	-9.8	-13	10					
ROOF	420.91									-4.0	-5.5	.0	-.0	.1
		-4.0	-5.5	976	845	-4.1	-6.5	-12	9					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-178.8	-359.9	97.7	-54.2	-4.9
2ND	17.75	-4.6	-7.9	2958	2562	-1.6	-3.1	9	-6	-174.2	-352.1	91.4	-51.0	-4.8
3RD	34.75	-4.2	-7.4	2833	2454	-1.5	-3.0	7	-4	-170.0	-344.7	85.5	-48.1	-4.7
4TH	44.25	-2.0	-4.2	1583	1371	-1.3	-3.1	11	-5	-168.0	-340.4	82.3	-46.5	-4.6
5TH	53.75	-1.8	-4.3	1583	1371	-1.1	-3.2	12	-5	-166.2	-336.1	79.0	-44.9	-4.6
6TH	62.25	-1.4	-4.0	1417	1227	-1.0	-3.2	13	-4	-164.9	-332.2	76.2	-43.5	-4.5
7TH	70.75	-1.2	-4.0	1417	1227	-.8	-3.3	13	-4	-163.7	-328.1	73.4	-42.1	-4.5
8TH	79.25	-1.1	-4.0	1417	1227	-.8	-3.3	13	-4	-162.6	-324.1	70.6	-40.7	-4.4
9TH	87.75	-1.1	-4.0	1417	1227	-.8	-3.3	12	-3	-161.5	-320.1	67.9	-39.4	-4.3
10TH	96.25	-1.0	-4.0	1417	1227	-.7	-3.3	11	-3	-160.4	-316.0	65.2	-38.0	-4.3
11TH	104.75	-1.0	-4.0	1417	1227	-.7	-3.3	10	-3	-159.4	-312.0	62.5	-36.6	-4.3
12TH	113.25	-1.0	-4.0	1417	1227	-.7	-3.3	9	-2	-158.4	-308.0	59.9	-35.3	-4.2
13TH	121.75	-1.0	-4.0	1417	1227	-.7	-3.2	8	-2	-157.5	-304.1	57.3	-33.9	-4.2
14TH	130.25	-.9	-4.0	1417	1227	-.7	-3.2	7	-2	-156.5	-300.1	54.7	-32.6	-4.2
15TH	138.75	-.9	-4.0	1417	1227	-.7	-3.2	6	-1	-155.6	-296.1	52.2	-31.3	-4.1
16TH	148.25	-1.1	-4.6	1583	1371	-.7	-3.3	7	-2	-154.5	-291.5	49.4	-29.8	-4.1
17TH	156.75	-1.1	-4.2	1417	1227	-.8	-3.4	9	-2	-153.3	-287.3	46.9	-28.5	-4.1
18TH	165.25	-1.2	-4.3	1417	1227	-.9	-3.5	10	-3	-152.1	-283.0	44.5	-27.2	-4.0
19TH	173.75	-1.3	-4.5	1417	1227	-.9	-3.6	10	-3	-150.8	-278.5	42.1	-25.9	-4.0
20TH	182.25	-1.4	-4.6	1417	1227	-1.0	-3.7	11	-3	-149.4	-273.9	39.8	-24.6	-3.9
21ST	190.75	-1.5	-4.7	1417	1227	-1.1	-3.8	12	-4	-147.8	-269.2	37.5	-23.4	-3.8
22ND	199.25	-1.6	-4.9	1417	1227	-1.1	-4.0	13	-4	-146.2	-264.4	35.2	-22.1	-3.8
23RD	207.75	-1.7	-5.2	1417	1227	-1.2	-4.2	15	-5	-144.5	-259.2	33.0	-20.9	-3.7
24TH	216.25	-1.7	-5.5	1417	1227	-1.2	-4.5	17	-5	-142.8	-253.7	30.8	-19.7	-3.6
25TH	224.75	-1.8	-5.8	1417	1227	-1.3	-4.7	18	-6	-141.0	-247.9	28.7	-18.4	-3.5
		-1.8	-6.1	1417	1227	-1.3	-5.0	20	-6					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-139.2	-241.9	26.6	-17.3	-3.3
		-1.9	-6.4	1417	1227	-1.3	-5.2	21	-6					
27TH	241.75									-137.3	-235.5	24.5	-16.1	-3.2
		-2.0	-6.7	1417	1227	-1.4	-5.5	23	-7					
28TH	250.25									-135.3	-228.8	22.6	-14.9	-3.0
		-2.1	-7.0	1417	1227	-1.5	-5.7	23	-7					
29TH	258.75									-133.3	-221.8	20.7	-13.8	-2.8
		-2.4	-7.4	1417	1227	-1.7	-6.0	23	-7					
30TH	267.25									-130.9	-214.4	18.8	-12.7	-2.7
		-3.1	-8.6	1583	1371	-1.9	-6.3	22	-8					
31ST	276.75									-127.8	-205.7	16.8	-11.4	-2.4
		-3.1	-8.1	1417	1227	-2.2	-6.6	21	-8					
32ND	285.25									-124.7	-197.6	15.1	-10.4	-2.2
		-3.5	-8.5	1417	1227	-2.4	-6.9	21	-8					
33RD	293.75									-121.2	-189.2	13.4	-9.3	-2.0
		-3.8	-8.8	1417	1227	-2.7	-7.2	20	-9					
34TH	302.25									-117.4	-180.3	11.9	-8.3	-1.8
		-4.1	-9.2	1417	1227	-2.9	-7.5	20	-9					
35TH	310.75									-113.3	-171.2	10.4	-7.3	-1.6
		-4.5	-9.5	1417	1227	-3.2	-7.8	19	-9					
36TH	319.25									-108.8	-161.6	9.0	-6.4	-1.4
		-5.2	-10.1	1417	1227	-3.6	-8.3	17	-8					
37TH	327.75									-103.7	-151.5	7.6	-5.5	-1.2
		-5.9	-10.8	1417	1227	-4.2	-8.8	14	-8					
38TH	336.25									-97.7	-140.7	6.4	-4.6	-1.0
		-6.7	-11.5	1417	1227	-4.7	-9.4	11	-7					
39TH	344.75									-91.0	-129.2	5.2	-3.8	-.8
		-8.4	-13.6	1583	1371	-5.3	-9.9	9	-6					
40TH	354.25									-82.6	-115.6	4.1	-3.0	-.6
		-10.4	-16.0	1750	1516	-6.0	-10.6	7	-5					
41ST	364.75									-72.2	-99.6	3.0	-2.2	-.5
		-17.6	-25.5	2583	2237	-6.8	-11.4	5	-3					
42ND	380.25									-54.6	-74.0	1.6	-1.2	-.3
		-15.4	-21.3	2000	1732	-7.7	-12.3	3	-2					
43RD	392.25									-39.2	-52.7	.8	-.6	-.2
		-15.0	-20.3	1972	1708	-7.6	-11.9	3	-2					
MECH	404.08									-24.2	-32.4	.3	-.3	-.1
		-20.8	-27.6	2805	2429	-7.4	-11.4	2	-2					
ROOF	420.91									-3.5	-4.8	.0	-.0	-.0
		-3.5	-4.8	976	845	-3.6	-5.7	1	-1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-262.5	-461.1	131.2	-71.6	-9.7
2ND	17.75	-8.1	-9.5	2958	2562	-2.7	-3.7	5	-4	-254.4	-451.6	123.1	-67.0	-9.6
3RD	34.75	-8.3	-8.5	2833	2454	-2.9	-3.5	4	-3	-246.1	-443.2	115.5	-62.7	-9.5
4TH	44.25	-4.2	-4.7	1583	1371	-2.7	-3.4	8	-7	-241.9	-438.5	111.3	-60.4	-9.5
5TH	53.75	-4.0	-4.7	1583	1371	-2.5	-3.4	10	-8	-237.9	-433.7	107.2	-58.1	-9.4
6TH	62.25	-3.4	-4.2	1417	1227	-2.4	-3.4	12	-9	-234.4	-429.5	103.5	-56.1	-9.3
7TH	70.75	-3.3	-4.2	1417	1227	-2.3	-3.4	13	-11	-231.2	-425.4	99.9	-54.2	-9.2
8TH	79.25	-3.2	-4.2	1417	1227	-2.2	-3.4	14	-11	-228.0	-421.2	96.3	-52.2	-9.1
9TH	87.75	-3.1	-4.2	1417	1227	-2.2	-3.4	14	-10	-225.0	-417.0	92.7	-50.3	-9.0
10TH	96.25	-2.9	-4.1	1417	1227	-2.1	-3.4	14	-10	-222.0	-412.9	89.2	-48.4	-8.9
11TH	104.75	-2.8	-4.1	1417	1227	-2.0	-3.4	14	-10	-219.2	-408.7	85.7	-46.5	-8.9
12TH	113.25	-2.7	-4.1	1417	1227	-1.9	-3.4	14	-9	-216.4	-404.6	82.2	-44.7	-8.8
13TH	121.75	-2.6	-4.1	1417	1227	-1.9	-3.3	14	-9	-213.8	-400.5	78.8	-42.8	-8.7
14TH	130.25	-2.5	-4.1	1417	1227	-1.8	-3.3	13	-8	-211.3	-396.4	75.4	-41.0	-8.6
15TH	138.75	-2.4	-4.1	1417	1227	-1.7	-3.3	13	-8	-208.8	-392.3	72.1	-39.2	-8.5
16TH	148.25	-2.7	-4.8	1583	1371	-1.7	-3.5	14	-8	-206.1	-387.6	68.4	-37.3	-8.5
17TH	156.75	-2.4	-4.4	1417	1227	-1.7	-3.6	15	-8	-203.7	-383.1	65.1	-35.5	-8.4
18TH	165.25	-2.4	-4.6	1417	1227	-1.7	-3.7	16	-8	-201.4	-378.6	61.8	-33.8	-8.3
19TH	173.75	-2.3	-4.7	1417	1227	-1.6	-3.9	17	-9	-199.0	-373.8	58.6	-32.1	-8.2
20TH	182.25	-2.3	-4.9	1417	1227	-1.6	-4.0	18	-9	-196.7	-368.9	55.5	-30.4	-8.1
21ST	190.75	-2.3	-5.1	1417	1227	-1.6	-4.1	19	-9	-194.4	-363.9	52.4	-28.8	-7.9
22ND	199.25	-2.3	-5.3	1417	1227	-1.6	-4.3	20	-9	-192.1	-358.6	49.3	-27.1	-7.8
23RD	207.75	-2.5	-5.7	1417	1227	-1.8	-4.6	22	-10	-189.6	-353.0	46.3	-25.5	-7.7
24TH	216.25	-2.7	-6.1	1417	1227	-1.9	-5.0	24	-11	-186.9	-346.9	43.3	-23.9	-7.5
25TH	224.75	-2.9	-6.5	1417	1227	-2.1	-5.3	26	-12	-183.9	-340.4	40.4	-22.3	-7.3
		-3.2	-6.9	1417	1227	-2.2	-5.6	27	-12					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-180.8	-333.5	37.5	-20.8	-7.1
27TH	241.75	-3.4	-7.3	1417	1227	-2.4	-6.0	28	-13	-177.4	-326.2	34.7	-19.2	-6.8
28TH	250.25	-3.6	-7.7	1417	1227	-2.5	-6.3	29	-14	-173.8	-318.5	32.0	-17.8	-6.5
29TH	258.75	-3.8	-8.2	1417	1227	-2.7	-6.7	30	-14	-170.0	-310.3	29.3	-16.3	-6.2
30TH	267.25	-4.3	-8.9	1417	1227	-3.0	-7.2	29	-14	-165.7	-301.4	26.7	-14.9	-5.9
31ST	276.75	-5.3	-10.8	1583	1371	-3.4	-7.9	28	-14	-160.4	-290.6	23.9	-13.3	-5.6
32ND	285.25	-5.3	-10.4	1417	1227	-3.7	-8.5	27	-13	-155.1	-280.2	21.5	-12.0	-5.2
33RD	293.75	-5.7	-11.1	1417	1227	-4.0	-9.1	26	-13	-149.4	-269.1	19.1	-10.7	-4.9
34TH	302.25	-6.2	-11.8	1417	1227	-4.4	-9.6	25	-13	-143.2	-257.3	16.9	-9.4	-4.5
35TH	310.75	-6.7	-12.5	1417	1227	-4.7	-10.2	25	-13	-136.5	-244.7	14.8	-8.3	-4.1
36TH	319.25	-7.1	-13.3	1417	1227	-5.0	-10.8	24	-13	-129.4	-231.5	12.7	-7.1	-3.7
37TH	327.75	-7.6	-14.3	1417	1227	-5.5	-11.6	22	-12	-121.6	-217.2	10.8	-6.1	-3.3
38TH	336.25	-8.4	-15.4	1417	1227	-6.0	-12.5	19	-10	-113.2	-201.8	9.1	-5.1	-2.9
39TH	344.75	-9.1	-16.4	1417	1227	-6.4	-13.4	17	-9	-104.0	-185.4	7.4	-4.1	-2.5
40TH	354.25	-11.0	-19.7	1583	1371	-7.0	-14.3	15	-8	-93.0	-165.7	5.7	-3.2	-2.1
41ST	364.75	-13.2	-23.3	1750	1516	-7.5	-15.4	13	-7	-79.9	-142.4	4.1	-2.3	-1.8
42ND	380.25	-21.3	-37.5	2583	2237	-8.3	-16.7	11	-6	-58.5	-104.9	2.2	-1.2	-1.2
43RD	392.25	-18.1	-31.5	2000	1732	-9.0	-18.2	9	-5	-40.5	-73.4	1.1	-.6	-.8
MECH	404.08	-16.6	-29.5	1972	1708	-8.4	-17.3	9	-5	-23.9	-43.9	.4	-.2	-.5
ROOF	420.91	-21.2	-38.9	2805	2429	-7.6	-16.0	9	-5	-2.7	-5.0	.0	-.0	-.1
TOP	433.77	-2.7	-5.0	976	845	-2.8	-5.9	9	-5	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00													
		-7.6	-12.2	2958	2562	-2.6	-4.7	16	-10					
2ND	17.75									-219.3	-525.4	139.7	-58.1	-9.7
		-7.4	-11.9	2833	2454	-2.6	-4.8	14	-9					
3RD	34.75									-211.7	-513.3	130.5	-54.3	-9.5
		-3.7	-6.7	1583	1371	-2.4	-4.9	16	-9					
4TH	44.25									-204.3	-501.4	121.9	-50.8	-9.2
		-3.5	-6.8	1583	1371	-2.2	-4.9	17	-9					
5TH	53.75									-200.5	-494.7	117.2	-48.9	-9.1
		-2.9	-6.1	1417	1227	-2.0	-5.0	18	-8					
6TH	62.25									-197.1	-487.9	112.5	-47.0	-8.9
		-2.7	-6.2	1417	1227	-1.9	-5.0	19	-8					
7TH	70.75									-194.2	-481.8	108.4	-45.3	-8.8
		-2.5	-6.2	1417	1227	-1.8	-5.1	19	-8					
8TH	79.25									-191.5	-475.6	104.3	-43.7	-8.7
		-2.5	-6.2	1417	1227	-1.7	-5.1	18	-7					
9TH	87.75									-189.0	-469.4	100.3	-42.0	-8.5
		-2.4	-6.3	1417	1227	-1.7	-5.1	18	-7					
10TH	96.25									-186.5	-463.2	96.3	-40.5	-8.4
		-2.3	-6.3	1417	1227	-1.6	-5.1	17	-6					
11TH	104.75									-184.1	-456.9	92.4	-38.9	-8.3
		-2.2	-6.3	1417	1227	-1.6	-5.1	17	-6					
12TH	113.25									-181.8	-450.6	88.5	-37.3	-8.2
		-2.1	-6.3	1417	1227	-1.5	-5.2	16	-6					
13TH	121.75									-179.6	-444.3	84.7	-35.8	-8.0
		-2.1	-6.4	1417	1227	-1.5	-5.2	16	-5					
14TH	130.25									-177.5	-438.0	81.0	-34.3	-7.9
		-2.0	-6.4	1417	1227	-1.4	-5.2	15	-5					
15TH	138.75									-175.4	-431.7	77.3	-32.8	-7.8
		-2.3	-7.3	1583	1371	-1.5	-5.3	16	-5					
16TH	148.25									-173.4	-425.3	73.7	-31.3	-7.7
		-2.2	-6.7	1417	1227	-1.5	-5.5	17	-6					
17TH	156.75									-171.1	-417.9	69.7	-29.7	-7.6
		-2.2	-6.9	1417	1227	-1.6	-5.6	18	-6					
18TH	165.25									-168.9	-411.2	66.1	-28.2	-7.4
		-2.3	-7.0	1417	1227	-1.6	-5.7	19	-6					
19TH	173.75									-166.6	-404.3	62.7	-26.8	-7.3
		-2.4	-7.2	1417	1227	-1.7	-5.9	20	-7					
20TH	182.25									-164.3	-397.3	59.3	-25.4	-7.2
		-2.5	-7.3	1417	1227	-1.8	-6.0	20	-7					
21ST	190.75									-161.9	-390.1	55.9	-24.0	-7.0
		-2.6	-7.5	1417	1227	-1.8	-6.1	21	-7					
22ND	199.25									-159.4	-382.8	52.6	-22.6	-6.8
		-2.7	-7.9	1417	1227	-1.9	-6.4	22	-8					
23RD	207.75									-156.8	-375.3	49.4	-21.3	-6.7
		-2.9	-8.2	1417	1227	-2.0	-6.7	23	-8					
24TH	216.25									-154.1	-367.4	46.2	-20.0	-6.5
		-3.1	-8.6	1417	1227	-2.2	-7.0	23	-8					
25TH	224.75									-151.2	-359.2	43.2	-18.7	-6.2
		-3.2	-8.9	1417	1227	-2.3	-7.3	24	-9					
										-148.1	-350.6	40.1	-17.4	-6.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-144.9	-341.7	37.2	-16.1	-5.8
		-3.4	-9.3	1417	1227	-2.4	-7.6	25	-9					
27TH	241.75									-141.5	-332.4	34.3	-14.9	-5.5
		-3.6	-9.6	1417	1227	-2.5	-7.8	25	-9					
28TH	250.25									-138.0	-322.8	31.6	-13.7	-5.2
		-3.7	-10.0	1417	1227	-2.6	-8.1	25	-9					
29TH	258.75									-134.2	-312.8	28.9	-12.6	-5.0
		-4.0	-10.5	1417	1227	-2.8	-8.6	25	-9					
30TH	267.25									-130.2	-302.2	26.2	-11.5	-4.7
		-4.8	-12.4	1583	1371	-3.0	-9.0	24	-9					
31ST	276.75									-125.4	-289.8	23.4	-10.2	-4.3
		-4.6	-11.7	1417	1227	-3.3	-9.5	23	-9					
32ND	285.25									-120.8	-278.2	21.0	-9.2	-4.0
		-4.9	-12.2	1417	1227	-3.5	-9.9	23	-9					
33RD	293.75									-115.9	-266.0	18.7	-8.2	-3.7
		-5.2	-12.7	1417	1227	-3.7	-10.4	22	-9					
34TH	302.25									-110.7	-253.3	16.5	-7.2	-3.3
		-5.5	-13.2	1417	1227	-3.9	-10.8	22	-9					
35TH	310.75									-105.3	-240.1	14.4	-6.3	-3.0
		-5.7	-13.8	1417	1227	-4.1	-11.2	22	-9					
36TH	319.25									-99.5	-226.3	12.4	-5.4	-2.6
		-6.2	-14.6	1417	1227	-4.4	-11.9	19	-8					
37TH	327.75									-93.3	-211.7	10.5	-4.6	-2.3
		-6.7	-15.5	1417	1227	-4.7	-12.6	17	-7					
38TH	336.25									-86.7	-196.2	8.8	-3.9	-2.0
		-7.1	-16.4	1417	1227	-5.0	-13.3	15	-6					
39TH	344.75									-79.5	-179.8	7.2	-3.1	-1.7
		-8.5	-19.3	1583	1371	-5.4	-14.1	13	-6					
40TH	354.25									-71.0	-160.5	5.6	-2.4	-1.4
		-10.1	-22.7	1750	1516	-5.8	-15.0	11	-5					
41ST	364.75									-60.9	-137.8	4.0	-1.7	-1.1
		-16.3	-35.9	2583	2237	-6.3	-16.1	9	-4					
42ND	380.25									-44.6	-101.9	2.2	-.9	-.7
		-13.7	-29.8	2000	1732	-6.9	-17.2	7	-3					
43RD	392.25									-30.8	-72.0	1.1	-.5	-.5
		-12.7	-28.3	1972	1708	-6.4	-16.6	6	-3					
MECH	404.08									-18.2	-43.7	.4	-.2	-.3
		-16.4	-38.2	2805	2429	-5.8	-15.7	6	-2					
ROOF	420.91									-1.8	-5.5	.0	-.0	-.0
		-1.8	-5.5	976	845	-1.8	-6.5	5	-2					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-91.7	-658.0	163.4	-26.6	-14.5
2ND	17.75	-5.0	-16.4	2958	2562	-1.7	-6.4	19	-6	-86.7	-641.6	151.9	-25.0	-14.1
3RD	34.75	-4.3	-17.0	2833	2454	-1.5	-6.9	18	-4	-82.4	-624.6	141.1	-23.6	-13.8
4TH	44.25	-1.5	-9.9	1583	1371	-1.0	-7.2	20	-3	-80.8	-614.7	135.3	-22.8	-13.6
5TH	53.75	-1.2	-10.2	1583	1371	-.8	-7.4	20	-2	-79.6	-604.5	129.5	-22.1	-13.4
6TH	62.25	-.8	-9.4	1417	1227	-.6	-7.7	21	-2	-78.8	-595.1	124.4	-21.4	-13.2
7TH	70.75	-.5	-9.6	1417	1227	-.4	-7.8	21	-1	-78.3	-585.5	119.3	-20.7	-13.0
8TH	79.25	-.4	-9.7	1417	1227	-.3	-7.9	22	-1	-77.9	-575.7	114.4	-20.1	-12.8
9TH	87.75	-.4	-9.8	1417	1227	-.3	-8.0	22	-1	-77.6	-565.9	109.6	-19.4	-12.6
10TH	96.25	-.3	-9.8	1417	1227	-.2	-8.0	22	-1	-77.2	-556.1	104.8	-18.7	-12.3
11TH	104.75	-.3	-9.8	1417	1227	-.2	-8.0	22	-1	-77.0	-546.3	100.1	-18.1	-12.1
12TH	113.25	-.2	-9.9	1417	1227	-.2	-8.1	22	-1	-76.7	-536.4	95.5	-17.4	-11.9
13TH	121.75	-.2	-9.9	1417	1227	-.1	-8.1	22	-0	-76.5	-526.5	91.0	-16.8	-11.7
14TH	130.25	-.2	-9.9	1417	1227	-.1	-8.1	22	-0	-76.4	-516.5	86.6	-16.1	-11.5
15TH	138.75	-.1	-10.0	1417	1227	-.1	-8.2	23	-0	-76.2	-506.5	82.2	-15.5	-11.2
16TH	148.25	-.2	-11.4	1583	1371	-.1	-8.3	23	-0	-76.1	-495.2	77.4	-14.8	-11.0
17TH	156.75	-.2	-10.4	1417	1227	-.1	-8.5	24	-0	-75.9	-484.8	73.3	-14.1	-10.7
18TH	165.25	-.2	-10.6	1417	1227	-.2	-8.6	24	-1	-75.6	-474.2	69.2	-13.5	-10.5
19TH	173.75	-.3	-10.7	1417	1227	-.2	-8.8	25	-1	-75.4	-463.5	65.2	-12.8	-10.2
20TH	182.25	-.3	-10.9	1417	1227	-.2	-8.9	25	-1	-75.1	-452.6	61.3	-12.2	-9.9
21ST	190.75	-.3	-11.1	1417	1227	-.2	-9.0	26	-1	-74.8	-441.5	57.5	-11.5	-9.6
22ND	199.25	-.4	-11.3	1417	1227	-.3	-9.2	26	-1	-74.4	-430.2	53.8	-10.9	-9.3
23RD	207.75	-.5	-11.5	1417	1227	-.3	-9.4	27	-1	-73.9	-418.6	50.2	-10.3	-9.0
24TH	216.25	-.6	-11.8	1417	1227	-.4	-9.6	27	-1	-73.3	-406.9	46.7	-9.7	-8.7
25TH	224.75	-.8	-12.0	1417	1227	-.5	-9.8	27	-2	-72.5	-394.8	43.3	-9.0	-8.4
		-.9	-12.3	1417	1227	-.6	-10.0	28	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-71.7	-382.6	40.0	-8.4	-8.0
		-1.0	-12.5	1417	1227	-.7	-10.2	28	-2					
27TH	241.75									-70.6	-370.1	36.8	-7.8	-7.7
		-1.2	-12.8	1417	1227	-.8	-10.4	28	-3					
28TH	250.25									-69.4	-357.3	33.7	-7.2	-7.3
		-1.3	-13.0	1417	1227	-.9	-10.6	28	-3					
29TH	258.75									-68.1	-344.3	30.7	-6.6	-7.0
		-1.5	-13.4	1417	1227	-1.1	-11.0	28	-3					
30TH	267.25									-66.6	-330.9	27.9	-6.1	-6.6
		-1.9	-15.5	1583	1371	-1.2	-11.3	28	-3					
31ST	276.75									-64.7	-315.4	24.8	-5.4	-6.2
		-1.9	-14.3	1417	1227	-1.3	-11.7	27	-4					
32ND	285.25									-62.8	-301.0	22.2	-4.9	-5.8
		-2.1	-14.7	1417	1227	-1.5	-12.0	27	-4					
33RD	293.75									-60.8	-286.3	19.7	-4.4	-5.4
		-2.3	-15.2	1417	1227	-1.6	-12.4	27	-4					
34TH	302.25									-58.5	-271.1	17.3	-3.9	-4.9
		-2.5	-15.6	1417	1227	-1.7	-12.7	26	-4					
35TH	310.75									-56.0	-255.6	15.1	-3.4	-4.5
		-2.7	-16.0	1417	1227	-1.9	-13.0	26	-4					
36TH	319.25									-53.4	-239.6	13.0	-2.9	-4.1
		-3.0	-16.6	1417	1227	-2.1	-13.5	24	-4					
37TH	327.75									-50.4	-222.9	11.0	-2.5	-3.7
		-3.3	-17.3	1417	1227	-2.4	-14.1	22	-4					
38TH	336.25									-47.1	-205.6	9.2	-2.1	-3.3
		-3.7	-18.0	1417	1227	-2.6	-14.6	21	-4					
39TH	344.75									-43.4	-187.7	7.5	-1.7	-2.9
		-4.6	-20.9	1583	1371	-2.9	-15.2	19	-4					
40TH	354.25									-38.8	-166.8	5.8	-1.3	-2.5
		-5.6	-24.1	1750	1516	-3.2	-15.9	17	-4					
41ST	364.75									-33.2	-142.7	4.2	-.9	-2.0
		-9.2	-37.4	2583	2237	-3.6	-16.7	15	-4					
42ND	380.25									-24.0	-105.3	2.3	-.5	-1.4
		-8.0	-30.5	2000	1732	-4.0	-17.6	13	-3					
43RD	392.25									-16.1	-74.8	1.2	-.2	-1.0
		-7.1	-29.1	1972	1708	-3.6	-17.0	13	-3					
MECH	404.08									-9.0	-45.7	.5	-.1	-.6
		-8.9	-39.6	2805	2429	-3.2	-16.3	12	-3					
ROOF	420.91									-.1	-6.1	.0	-.0	-.1
		-.1	-6.1	976	845	-.1	-7.2	13	-0					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-179.2	-1007.8	232.5	-42.5	-26.5
2ND	17.75	-9.5	-31.7	2958	2562	-3.2	-12.4	19	-6	-169.7	-976.1	214.9	-39.4	-25.9
3RD	34.75	-9.3	-33.0	2833	2454	-3.3	-13.4	17	-5	-160.4	-943.2	198.6	-36.6	-25.3
4TH	44.25	-4.1	-18.5	1583	1371	-2.6	-13.5	18	-4	-156.3	-924.6	189.7	-35.1	-24.9
5TH	53.75	-3.8	-18.6	1583	1371	-2.4	-13.6	19	-4	-152.5	-906.0	181.0	-33.6	-24.5
6TH	62.25	-3.1	-16.7	1417	1227	-2.2	-13.6	19	-3	-149.4	-889.3	173.4	-32.3	-24.2
7TH	70.75	-2.8	-16.8	1417	1227	-2.0	-13.7	19	-3	-146.6	-872.5	165.9	-31.1	-23.9
8TH	79.25	-2.7	-16.9	1417	1227	-1.9	-13.8	20	-3	-143.9	-855.6	158.5	-29.8	-23.5
9TH	87.75	-2.6	-17.0	1417	1227	-1.8	-13.8	20	-3	-141.4	-838.6	151.3	-28.6	-23.2
10TH	96.25	-2.5	-17.1	1417	1227	-1.8	-13.9	21	-3	-138.8	-821.5	144.3	-27.4	-22.8
11TH	104.75	-2.4	-17.2	1417	1227	-1.7	-14.0	22	-3	-136.4	-804.3	137.4	-26.3	-22.4
12TH	113.25	-2.4	-17.3	1417	1227	-1.7	-14.1	23	-3	-134.0	-787.0	130.6	-25.1	-22.0
13TH	121.75	-2.3	-17.4	1417	1227	-1.6	-14.2	24	-3	-131.7	-769.6	124.0	-24.0	-21.6
14TH	130.25	-2.2	-17.5	1417	1227	-1.6	-14.2	24	-3	-129.5	-752.2	117.5	-22.9	-21.2
15TH	138.75	-2.2	-17.6	1417	1227	-1.5	-14.3	25	-3	-127.3	-734.6	111.2	-21.8	-20.7
16TH	148.25	-2.5	-19.9	1583	1371	-1.6	-14.5	26	-3	-124.8	-714.6	104.3	-20.6	-20.2
17TH	156.75	-2.3	-18.1	1417	1227	-1.6	-14.7	26	-3	-122.6	-696.6	98.3	-19.5	-19.7
18TH	165.25	-2.3	-18.3	1417	1227	-1.6	-14.9	26	-3	-120.3	-678.3	92.5	-18.5	-19.2
19TH	173.75	-2.3	-18.5	1417	1227	-1.6	-15.1	27	-3	-118.0	-659.8	86.8	-17.5	-18.7
20TH	182.25	-2.4	-18.7	1417	1227	-1.7	-15.3	27	-3	-115.6	-641.1	81.3	-16.5	-18.2
21ST	190.75	-2.4	-18.9	1417	1227	-1.7	-15.4	28	-4	-113.2	-622.1	75.9	-15.5	-17.7
22ND	199.25	-2.5	-19.2	1417	1227	-1.7	-15.6	28	-4	-110.7	-602.9	70.7	-14.6	-17.1
23RD	207.75	-2.5	-19.4	1417	1227	-1.8	-15.9	28	-4	-108.2	-583.5	65.7	-13.6	-16.6
24TH	216.25	-2.6	-19.7	1417	1227	-1.8	-16.1	28	-4	-105.6	-563.8	60.8	-12.7	-16.0
25TH	224.75	-2.6	-20.0	1417	1227	-1.9	-16.3	28	-4	-103.0	-543.8	56.1	-11.8	-15.4
		-2.7	-20.3	1417	1227	-1.9	-16.5	29	-4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-100.3	-523.5	51.5	-11.0	-14.9
27TH	241.75	-2.7	-20.5	1417	1227	-1.9	-16.7	29	-4	-97.6	-503.0	47.2	-10.1	-14.3
28TH	250.25	-2.8	-20.8	1417	1227	-2.0	-17.0	29	-4	-94.8	-482.1	43.0	-9.3	-13.6
29TH	258.75	-2.9	-21.1	1417	1227	-2.0	-17.2	29	-4	-91.9	-461.0	39.0	-8.5	-13.0
30TH	267.25	-3.0	-21.4	1417	1227	-2.1	-17.4	29	-4	-88.9	-439.7	35.2	-7.8	-12.4
31ST	276.75	-3.5	-24.2	1583	1371	-2.2	-17.7	29	-4	-85.4	-415.5	31.1	-6.9	-11.7
32ND	285.25	-3.3	-21.9	1417	1227	-2.3	-17.9	29	-4	-82.1	-393.5	27.7	-6.2	-11.0
33RD	293.75	-3.4	-22.2	1417	1227	-2.4	-18.1	29	-4	-78.7	-371.3	24.4	-5.5	-10.3
34TH	302.25	-3.5	-22.5	1417	1227	-2.5	-18.3	29	-5	-75.1	-348.8	21.3	-4.9	-9.7
35TH	310.75	-3.7	-22.8	1417	1227	-2.6	-18.6	29	-5	-71.5	-326.0	18.5	-4.3	-9.0
36TH	319.25	-3.8	-23.0	1417	1227	-2.7	-18.8	29	-5	-67.7	-303.0	15.8	-3.7	-8.3
37TH	327.75	-4.1	-23.4	1417	1227	-2.9	-19.1	29	-5	-63.5	-279.6	13.3	-3.1	-7.6
38TH	336.25	-4.5	-23.9	1417	1227	-3.2	-19.5	28	-5	-59.0	-255.7	11.1	-2.6	-6.9
39TH	344.75	-4.8	-24.3	1417	1227	-3.4	-19.8	28	-5	-54.2	-231.4	9.0	-2.1	-6.2
40TH	354.25	-5.8	-27.7	1583	1371	-3.7	-20.2	27	-6	-48.4	-203.7	6.9	-1.6	-5.4
41ST	364.75	-7.0	-31.2	1750	1516	-4.0	-20.6	27	-6	-41.4	-172.5	4.9	-1.1	-4.6
42ND	380.25	-11.3	-47.2	2583	2237	-4.4	-21.1	26	-6	-30.1	-125.3	2.6	-.6	-3.3
43RD	392.25	-9.6	-37.6	2000	1732	-4.8	-21.7	25	-6	-20.5	-87.7	1.4	-.3	-2.3
MECH	404.08	-8.9	-35.3	1972	1708	-4.5	-20.7	25	-6	-11.6	-52.5	.5	-.1	-1.4
ROOF	420.91	-11.8	-46.8	2805	2429	-4.2	-19.2	24	-6	.2	-5.7	.0	.0	-.2
TOP	433.77	.2	-5.7	976	845	.2	-6.7	33	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-206.8	-1054.7	233.1	-53.0	-27.0
2ND	17.75	-9.8	-31.5	2958	2562	-3.3	-12.3	21	-6	-197.0	-1023.3	214.6	-49.4	-26.3
3RD	34.75	-8.9	-34.1	2833	2454	-3.2	-13.9	18	-5	-188.1	-989.1	197.5	-46.2	-25.6
4TH	44.25	-3.7	-20.1	1583	1371	-2.3	-14.6	19	-3	-184.4	-969.0	188.2	-44.4	-25.2
5TH	53.75	-3.2	-20.8	1583	1371	-2.0	-15.2	19	-3	-181.2	-948.2	179.1	-42.7	-24.8
6TH	62.25	-2.4	-19.2	1417	1227	-1.7	-15.7	19	-2	-178.8	-929.0	171.1	-41.1	-24.4
7TH	70.75	-2.0	-19.8	1417	1227	-1.4	-16.2	18	-2	-176.7	-909.2	163.3	-39.6	-24.1
8TH	79.25	-1.9	-20.1	1417	1227	-1.3	-16.4	19	-2	-174.9	-889.0	155.7	-38.1	-23.7
9TH	87.75	-1.9	-20.2	1417	1227	-1.3	-16.5	19	-2	-173.0	-868.8	148.2	-36.6	-23.3
10TH	96.25	-1.8	-20.3	1417	1227	-1.3	-16.6	19	-2	-171.2	-848.5	140.9	-35.2	-22.9
11TH	104.75	-1.8	-20.4	1417	1227	-1.3	-16.6	20	-2	-169.4	-828.1	133.8	-33.7	-22.5
12TH	113.25	-1.8	-20.5	1417	1227	-1.3	-16.7	20	-2	-167.6	-807.6	126.8	-32.3	-22.1
13TH	121.75	-1.8	-20.6	1417	1227	-1.3	-16.8	21	-2	-165.8	-787.0	120.0	-30.9	-21.7
14TH	130.25	-1.8	-20.7	1417	1227	-1.2	-16.9	21	-2	-164.0	-766.3	113.4	-29.5	-21.2
15TH	138.75	-1.8	-20.8	1417	1227	-1.2	-16.9	21	-2	-162.3	-745.5	107.0	-28.1	-20.8
16TH	148.25	-2.2	-23.3	1583	1371	-1.4	-17.0	22	-2	-160.1	-722.2	100.0	-26.6	-20.3
17TH	156.75	-2.2	-21.0	1417	1227	-1.5	-17.1	22	-2	-157.9	-701.2	94.0	-25.2	-19.8
18TH	165.25	-2.4	-21.0	1417	1227	-1.7	-17.2	23	-3	-155.5	-680.2	88.1	-23.9	-19.3
19TH	173.75	-2.6	-21.1	1417	1227	-1.8	-17.2	23	-3	-152.9	-659.0	82.4	-22.6	-18.8
20TH	182.25	-2.8	-21.2	1417	1227	-2.0	-17.3	24	-3	-150.2	-637.8	76.9	-21.3	-18.3
21ST	190.75	-3.0	-21.3	1417	1227	-2.1	-17.4	24	-3	-147.2	-616.5	71.6	-20.0	-17.8
22ND	199.25	-3.2	-21.4	1417	1227	-2.2	-17.4	25	-4	-144.0	-595.2	66.4	-18.8	-17.2
23RD	207.75	-3.3	-21.6	1417	1227	-2.3	-17.6	25	-4	-140.8	-573.6	61.5	-17.6	-16.7
24TH	216.25	-3.4	-21.7	1417	1227	-2.4	-17.7	25	-4	-137.4	-551.9	56.7	-16.4	-16.1
25TH	224.75	-3.5	-21.9	1417	1227	-2.5	-17.8	25	-4	-133.9	-530.0	52.1	-15.2	-15.6
		-3.6	-22.1	1417	1227	-2.5	-18.0	26	-4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-130.3	-507.9	47.7	-14.1	-15.0
27TH	241.75	-3.7	-22.2	1417	1227	-2.6	-18.1	26	-4	-126.6	-485.7	43.5	-13.0	-14.4
28TH	250.25	-3.8	-22.4	1417	1227	-2.7	-18.3	26	-4	-122.8	-463.3	39.4	-12.0	-13.8
29TH	258.75	-3.9	-22.6	1417	1227	-2.8	-18.4	27	-5	-118.9	-440.7	35.6	-10.9	-13.2
30TH	267.25	-4.1	-22.7	1417	1227	-2.9	-18.5	27	-5	-114.8	-418.0	31.9	-9.9	-12.5
31ST	276.75	-4.8	-25.5	1583	1371	-3.0	-18.6	27	-5	-110.0	-392.5	28.1	-8.9	-11.8
32ND	285.25	-4.5	-23.0	1417	1227	-3.2	-18.8	27	-5	-105.5	-369.5	24.8	-8.0	-11.1
33RD	293.75	-4.7	-23.2	1417	1227	-3.3	-18.9	28	-6	-100.8	-346.3	21.8	-7.1	-10.5
34TH	302.25	-4.9	-23.3	1417	1227	-3.4	-19.0	28	-6	-96.0	-323.0	19.0	-6.2	-9.8
35TH	310.75	-5.1	-23.4	1417	1227	-3.6	-19.1	28	-6	-90.9	-299.6	16.3	-5.4	-9.1
36TH	319.25	-5.2	-23.6	1417	1227	-3.7	-19.2	29	-6	-85.7	-276.0	13.9	-4.7	-8.4
37TH	327.75	-5.5	-23.6	1417	1227	-3.9	-19.2	29	-7	-80.2	-252.4	11.6	-4.0	-7.7
38TH	336.25	-5.9	-23.6	1417	1227	-4.1	-19.2	28	-7	-74.3	-228.8	9.6	-3.3	-7.0
39TH	344.75	-6.2	-23.6	1417	1227	-4.4	-19.2	28	-7	-68.1	-205.2	7.7	-2.7	-6.3
40TH	354.25	-7.3	-26.4	1583	1371	-4.6	-19.2	28	-8	-60.7	-178.8	5.9	-2.1	-5.5
41ST	364.75	-8.6	-29.2	1750	1516	-4.9	-19.2	28	-8	-52.1	-149.6	4.2	-1.5	-4.6
42ND	380.25	-13.6	-43.0	2583	2237	-5.3	-19.2	28	-9	-38.5	-106.6	2.2	-.8	-3.3
43RD	392.25	-11.3	-33.3	2000	1732	-5.7	-19.2	28	-9	-27.2	-73.3	1.1	-.4	-2.2
MECH	404.08	-10.7	-30.3	1972	1708	-5.4	-17.8	27	-10	-16.5	-42.9	.4	-.2	-1.3
ROOF	420.91	-14.7	-38.1	2805	2429	-5.2	-15.7	26	-10	-1.8	-4.8	.0	-.0	-.2
TOP	433.77	-1.8	-4.8	976	845	-1.9	-5.7	31	-12	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-401.0	-885.7	180.9	-95.0	-27.3
2ND	17.75	-15.9	-34.2	2958	2562	-5.4	-13.4	19	-9	-385.1	-851.5	165.5	-88.0	-26.5
3RD	34.75	-16.1	-35.8	2833	2454	-5.7	-14.6	18	-8	-369.0	-815.7	151.3	-81.6	-25.8
4TH	44.25	-7.6	-20.5	1583	1371	-4.8	-15.0	19	-7	-361.4	-795.2	143.6	-78.1	-25.3
5TH	53.75	-7.3	-20.9	1583	1371	-4.6	-15.2	19	-7	-354.0	-774.3	136.2	-74.7	-24.9
6TH	62.25	-6.3	-19.0	1417	1227	-4.5	-15.5	20	-7	-347.7	-755.2	129.7	-71.7	-24.5
7TH	70.75	-6.1	-19.3	1417	1227	-4.3	-15.7	20	-6	-341.7	-735.9	123.3	-68.8	-24.0
8TH	79.25	-5.9	-19.4	1417	1227	-4.2	-15.8	21	-6	-335.7	-716.5	117.2	-65.9	-23.6
9TH	87.75	-5.8	-19.3	1417	1227	-4.1	-15.7	21	-6	-329.9	-697.2	111.2	-63.1	-23.1
10TH	96.25	-5.8	-19.2	1417	1227	-4.1	-15.7	22	-7	-324.1	-678.0	105.3	-60.3	-22.7
11TH	104.75	-5.7	-19.2	1417	1227	-4.0	-15.6	22	-7	-318.4	-658.8	99.6	-57.6	-22.2
12TH	113.25	-5.6	-19.1	1417	1227	-4.0	-15.6	23	-7	-312.8	-639.7	94.1	-54.9	-21.7
13TH	121.75	-5.5	-19.0	1417	1227	-3.9	-15.5	24	-7	-307.3	-620.7	88.8	-52.3	-21.3
14TH	130.25	-5.5	-19.0	1417	1227	-3.9	-15.5	24	-7	-301.8	-601.7	83.6	-49.7	-20.8
15TH	138.75	-5.4	-18.9	1417	1227	-3.8	-15.4	25	-7	-296.4	-582.8	78.5	-47.1	-20.2
16TH	148.25	-6.3	-21.1	1583	1371	-4.0	-15.4	25	-8	-290.1	-561.7	73.1	-44.3	-19.7
17TH	156.75	-5.9	-18.9	1417	1227	-4.1	-15.4	26	-8	-284.2	-542.9	68.4	-41.9	-19.1
18TH	165.25	-6.1	-18.8	1417	1227	-4.3	-15.4	27	-9	-278.2	-524.0	63.9	-39.5	-18.6
19TH	173.75	-6.3	-18.8	1417	1227	-4.4	-15.3	27	-9	-271.9	-505.2	59.5	-37.2	-18.0
20TH	182.25	-6.5	-18.8	1417	1227	-4.6	-15.3	28	-10	-265.4	-486.4	55.3	-34.9	-17.4
21ST	190.75	-6.7	-18.8	1417	1227	-4.7	-15.3	28	-10	-258.7	-467.6	51.2	-32.7	-16.8
22ND	199.25	-6.9	-18.8	1417	1227	-4.9	-15.3	29	-11	-251.8	-448.8	47.3	-30.5	-16.2
23RD	207.75	-7.1	-18.7	1417	1227	-5.0	-15.3	29	-11	-244.7	-430.1	43.6	-28.4	-15.6
24TH	216.25	-7.3	-18.7	1417	1227	-5.2	-15.3	29	-11	-237.4	-411.3	40.0	-26.3	-15.0
25TH	224.75	-7.5	-18.7	1417	1227	-5.3	-15.2	29	-12	-229.9	-392.7	36.6	-24.4	-14.3
		-7.8	-18.7	1417	1227	-5.5	-15.2	29	-12					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-222.1	-374.0	33.3	-22.4	-13.7
		-8.0	-18.6	1417	1227	-5.6	-15.2	29	-12					
27TH	241.75									-214.2	-355.4	30.2	-20.6	-13.1
		-8.2	-18.6	1417	1227	-5.8	-15.2	29	-13					
28TH	250.25									-206.0	-336.8	27.3	-18.8	-12.4
		-8.4	-18.6	1417	1227	-5.9	-15.1	29	-13					
29TH	258.75									-197.6	-318.2	24.5	-17.1	-11.8
		-8.6	-18.4	1417	1227	-6.1	-15.0	29	-14					
30TH	267.25									-189.0	-299.8	21.9	-15.4	-11.1
		-9.8	-20.4	1583	1371	-6.2	-14.9	29	-14					
31ST	276.75									-179.2	-279.4	19.1	-13.7	-10.4
		-9.0	-18.1	1417	1227	-6.3	-14.8	29	-14					
32ND	285.25									-170.2	-261.2	16.8	-12.2	-9.7
		-9.2	-18.0	1417	1227	-6.5	-14.7	29	-15					
33RD	293.75									-161.0	-243.2	14.7	-10.8	-9.1
		-9.3	-17.9	1417	1227	-6.6	-14.6	29	-15					
34TH	302.25									-151.7	-225.3	12.7	-9.5	-8.4
		-9.5	-17.8	1417	1227	-6.7	-14.5	29	-16					
35TH	310.75									-142.2	-207.6	10.9	-8.2	-7.7
		-9.7	-17.6	1417	1227	-6.8	-14.4	29	-16					
36TH	319.25									-132.5	-190.0	9.2	-7.0	-7.0
		-9.9	-17.5	1417	1227	-7.0	-14.2	29	-16					
37TH	327.75									-122.6	-172.5	7.6	-6.0	-6.4
		-10.2	-17.3	1417	1227	-7.2	-14.1	28	-17					
38TH	336.25									-112.4	-155.2	6.2	-5.0	-5.7
		-10.4	-17.1	1417	1227	-7.3	-13.9	27	-17					
39TH	344.75									-102.0	-138.1	5.0	-4.1	-5.1
		-11.9	-18.9	1583	1371	-7.5	-13.8	27	-17					
40TH	354.25									-90.2	-119.2	3.8	-3.1	-4.4
		-13.5	-20.6	1750	1516	-7.7	-13.6	26	-17					
41ST	364.75									-76.7	-98.6	2.6	-2.3	-3.6
		-20.5	-30.0	2583	2237	-7.9	-13.4	25	-17					
42ND	380.25									-56.2	-68.7	1.3	-1.2	-2.5
		-16.4	-22.8	2000	1732	-8.2	-13.2	24	-17					
43RD	392.25									-39.7	-45.9	.6	-.7	-1.7
		-15.1	-20.4	1972	1708	-7.7	-11.9	23	-17					
MECH	404.08									-24.6	-25.5	.2	-.3	-1.0
		-19.7	-24.7	2805	2429	-7.0	-10.2	21	-17					
ROOF	420.91									-4.9	-.8	.0	-.0	-.1
		-4.9	-.8	976	845	-5.0	-1.0	4	-23					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 0 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-963.0	-33.3	10.0	-196.2	-5.9
2ND	17.75	-43.8	2.6	2958	2562	-14.8	1.0	-0	-8	-919.2	-35.9	9.4	-179.5	-5.6
3RD	34.75	-42.8	.8	2833	2454	-15.1	.3	-0	-7	-876.4	-36.7	8.7	-164.2	-5.3
4TH	44.25	-23.4	.2	1583	1371	-14.8	.1	-0	-6	-853.0	-36.9	8.4	-156.0	-5.1
5TH	53.75	-23.1	.0	1583	1371	-14.6	.0	-0	-6	-830.0	-36.9	8.0	-148.0	-5.0
6TH	62.25	-20.3	-.1	1417	1227	-14.4	-.1	0	-6	-809.6	-36.7	7.7	-141.0	-4.9
7TH	70.75	-20.1	-.3	1417	1227	-14.2	-.2	0	-6	-789.6	-36.4	7.4	-134.2	-4.7
8TH	79.25	-19.9	-.4	1417	1227	-14.1	-.3	0	-6	-769.6	-36.1	7.1	-127.6	-4.6
9TH	87.75	-19.9	-.5	1417	1227	-14.0	-.4	0	-6	-749.7	-35.6	6.8	-121.1	-4.5
10TH	96.25	-19.8	-.5	1417	1227	-14.0	-.4	0	-6	-729.9	-35.1	6.5	-114.9	-4.4
11TH	104.75	-19.8	-.6	1417	1227	-14.0	-.5	0	-6	-710.1	-34.4	6.2	-108.7	-4.2
12TH	113.25	-19.7	-.7	1417	1227	-13.9	-.6	0	-6	-690.4	-33.7	5.9	-102.8	-4.1
13TH	121.75	-19.7	-.8	1417	1227	-13.9	-.6	0	-7	-670.7	-32.9	5.6	-97.0	-4.0
14TH	130.25	-19.6	-.9	1417	1227	-13.9	-.7	0	-7	-651.1	-32.1	5.4	-91.4	-3.9
15TH	138.75	-19.6	-.9	1417	1227	-13.8	-.8	0	-7	-631.5	-31.2	5.1	-85.9	-3.7
16TH	148.25	-22.0	-1.0	1583	1371	-13.9	-.8	0	-7	-609.5	-30.1	4.8	-80.0	-3.6
17TH	156.75	-19.7	-.9	1417	1227	-13.9	-.7	0	-7	-589.8	-29.2	4.5	-74.9	-3.4
18TH	165.25	-19.8	-.9	1417	1227	-14.0	-.7	0	-6	-570.0	-28.3	4.3	-70.0	-3.3
19TH	173.75	-19.9	-.9	1417	1227	-14.0	-.7	0	-6	-550.1	-27.4	4.1	-65.3	-3.2
20TH	182.25	-19.9	-.9	1417	1227	-14.1	-.7	0	-6	-530.2	-26.5	3.8	-60.7	-3.1
21ST	190.75	-20.0	-.9	1417	1227	-14.1	-.7	0	-6	-510.2	-25.6	3.6	-56.2	-2.9
22ND	199.25	-20.1	-.9	1417	1227	-14.2	-.7	0	-6	-490.1	-24.7	3.4	-52.0	-2.8
23RD	207.75	-20.1	-.9	1417	1227	-14.2	-.7	0	-6	-470.0	-23.8	3.2	-47.9	-2.7
24TH	216.25	-20.1	-.9	1417	1227	-14.2	-.7	0	-6	-449.9	-22.9	3.0	-44.0	-2.6
25TH	224.75	-20.2	-.9	1417	1227	-14.2	-.7	0	-6	-429.7	-22.1	2.8	-40.3	-2.4
		-20.2	-.8	1417	1227	-14.3	-.7	0	-7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 0 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25	-20.2	-.8	1417	1227	-14.3	-.7	0	-7	-409.5	-21.2	2.6	-36.7	-2.3
27TH	241.75	-20.3	-.8	1417	1227	-14.3	-.7	0	-7	-389.3	-20.4	2.4	-33.3	-2.2
28TH	250.25	-20.3	-.8	1417	1227	-14.3	-.7	0	-7	-369.1	-19.6	2.3	-30.1	-2.0
29TH	258.75	-20.1	-.7	1417	1227	-14.2	-.6	0	-7	-348.8	-18.8	2.1	-27.0	-1.9
30TH	267.25	-22.4	-.7	1583	1371	-14.1	-.5	0	-6	-328.6	-18.0	2.0	-24.1	-1.8
31ST	276.75	-19.9	-.6	1417	1227	-14.0	-.5	0	-6	-306.3	-17.3	1.8	-21.1	-1.6
32ND	285.25	-19.8	-.5	1417	1227	-14.0	-.4	0	-6	-286.4	-16.7	1.6	-18.6	-1.5
33RD	293.75	-19.7	-.5	1417	1227	-13.9	-.4	0	-6	-266.6	-16.2	1.5	-16.3	-1.4
34TH	302.25	-19.5	-.4	1417	1227	-13.8	-.3	0	-5	-247.0	-15.7	1.4	-14.1	-1.3
35TH	310.75	-19.4	-.3	1417	1227	-13.7	-.3	0	-5	-227.4	-15.3	1.2	-12.1	-1.2
36TH	319.25	-19.2	-.4	1417	1227	-13.5	-.3	0	-5	-208.0	-15.0	1.1	-10.2	-1.1
37TH	327.75	-19.0	-.4	1417	1227	-13.4	-.4	0	-5	-188.8	-14.6	1.0	-8.5	-1.0
38TH	336.25	-18.7	-.5	1417	1227	-13.2	-.4	0	-5	-169.9	-14.2	.9	-7.0	-.9
39TH	344.75	-20.6	-.6	1583	1371	-13.0	-.5	0	-5	-151.1	-13.7	.7	-5.6	-.8
40TH	354.25	-22.5	-.8	1750	1516	-12.8	-.5	0	-5	-130.5	-13.0	.6	-4.3	-.7
41ST	364.75	-32.5	-1.4	2583	2237	-12.6	-.6	0	-5	-108.0	-12.2	.5	-3.0	-.6
42ND	380.25	-24.6	-1.2	2000	1732	-12.3	-.7	0	-4	-75.5	-10.9	.3	-1.6	-.4
43RD	392.25	-20.4	-2.6	1972	1708	-10.4	-1.5	1	-5	-50.9	-9.7	.2	-.9	-.3
MECH	404.08	-22.1	-6.0	2805	2429	-7.9	-2.5	2	-7	-30.5	-7.1	.1	-.4	-.2
ROOF	420.91	-8.4	-1.2	976	945	-8.6	-1.4	1	-5	-8.4	-1.2	.0	-.1	-.0
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 10 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-818.7	106.9	-27.5	-162.5	-.0
2ND	17.75	-38.6	4.1	2958	2562	-13.0	1.6	-1	-6	-780.0	102.7	-25.7	-148.3	.2
3RD	34.75	-38.0	2.7	2833	2454	-13.4	1.1	-0	-4	-742.0	100.0	-24.0	-135.4	.3
4TH	44.25	-20.6	1.3	1583	1371	-13.0	.9	-0	-4	-721.4	98.7	-23.0	-128.5	.4
5TH	53.75	-20.4	1.2	1583	1371	-12.9	.8	-0	-4	-701.0	97.6	-22.1	-121.7	.5
6TH	62.25	-18.0	.9	1417	1227	-12.7	.7	-0	-4	-682.9	96.7	-21.3	-115.8	.6
7TH	70.75	-17.9	.8	1417	1227	-12.6	.6	-0	-4	-665.1	95.9	-20.4	-110.1	.7
8TH	79.25	-17.8	.8	1417	1227	-12.5	.6	-0	-4	-647.3	95.1	-19.6	-104.5	.7
9TH	87.75	-17.7	.8	1417	1227	-12.5	.7	-0	-4	-629.6	94.3	-18.8	-99.1	.8
10TH	96.25	-17.7	.8	1417	1227	-12.5	.7	-0	-3	-611.9	93.4	-18.0	-93.8	.8
11TH	104.75	-17.7	.9	1417	1227	-12.5	.7	-0	-3	-594.2	92.6	-17.2	-88.7	.9
12TH	113.25	-17.7	.9	1417	1227	-12.5	.7	-0	-3	-576.6	91.6	-16.5	-83.7	1.0
13TH	121.75	-17.6	1.0	1417	1227	-12.4	.8	-0	-3	-558.9	90.7	-15.7	-78.9	1.0
14TH	130.25	-17.6	1.0	1417	1227	-12.4	.8	-0	-2	-541.3	89.7	-14.9	-74.2	1.0
15TH	138.75	-17.6	1.0	1417	1227	-12.4	.8	-0	-2	-523.8	88.7	-14.2	-69.7	1.1
16TH	148.25	-19.5	1.2	1583	1371	-12.3	.9	-0	-2	-504.2	87.4	-13.3	-64.8	1.1
17TH	156.75	-17.4	1.2	1417	1227	-12.3	1.0	-0	-1	-486.8	86.3	-12.6	-60.6	1.1
18TH	165.25	-17.3	1.3	1417	1227	-12.2	1.0	-0	-1	-469.5	85.0	-11.9	-56.5	1.2
19TH	173.75	-17.2	1.3	1417	1227	-12.2	1.1	-0	-1	-452.3	83.7	-11.1	-52.6	1.2
20TH	182.25	-17.1	1.4	1417	1227	-12.1	1.1	-0	-0	-435.2	82.3	-10.4	-48.8	1.2
21ST	190.75	-17.1	1.5	1417	1227	-12.0	1.2	-0	-0	-418.1	80.8	-9.7	-45.2	1.2
22ND	199.25	-17.0	1.6	1417	1227	-12.0	1.3	0	0	-401.1	79.2	-9.1	-41.7	1.2
23RD	207.75	-17.0	1.8	1417	1227	-12.0	1.4	0	1	-384.1	77.4	-8.4	-38.4	1.2
24TH	216.25	-17.0	2.0	1417	1227	-12.0	1.6	0	1	-367.1	75.5	-7.7	-35.2	1.2
25TH	224.75	-17.0	2.2	1417	1227	-12.0	1.8	0	1	-350.1	73.3	-7.1	-32.1	1.1
		-17.0	2.4	1417	1227	-12.0	1.9	0	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 10 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-333.1	70.9	-6.5	-29.2	1.1
		-17.0	2.6	1417	1227	-12.0	2.1	0	2					
27TH	241.75									-316.1	68.3	-5.9	-26.5	1.1
		-17.0	2.8	1417	1227	-12.0	2.3	0	2					
28TH	250.25									-299.1	65.6	-5.3	-23.9	1.0
		-17.0	3.0	1417	1227	-12.0	2.4	0	2					
29TH	258.75									-282.2	62.6	-4.8	-21.4	1.0
		-16.9	3.0	1417	1227	-11.9	2.5	0	2					
30TH	267.25									-265.3	59.6	-4.3	-19.1	1.0
		-18.7	3.5	1583	1371	-11.8	2.5	0	2					
31ST	276.75									-246.6	56.1	-3.7	-16.6	.9
		-16.6	3.2	1417	1227	-11.7	2.6	0	3					
32ND	285.25									-230.1	52.9	-3.3	-14.6	.9
		-16.4	3.2	1417	1227	-11.6	2.6	1	3					
33RD	293.75									-213.6	49.7	-2.8	-12.7	.8
		-16.3	3.3	1417	1227	-11.5	2.7	1	3					
34TH	302.25									-197.3	46.4	-2.4	-11.0	.8
		-16.2	3.4	1417	1227	-11.4	2.8	1	3					
35TH	310.75									-181.1	43.0	-2.0	-9.4	.7
		-16.0	3.4	1417	1227	-11.3	2.8	1	3					
36TH	319.25									-165.1	39.6	-1.7	-7.9	.7
		-15.8	3.6	1417	1227	-11.2	2.9	1	3					
37TH	327.75									-149.3	36.0	-1.4	-6.6	.6
		-15.6	3.7	1417	1227	-11.0	3.0	1	3					
38TH	336.25									-133.7	32.3	-1.1	-5.4	.6
		-15.3	3.8	1417	1227	-10.8	3.1	1	3					
39TH	344.75									-118.4	28.5	-.8	-4.3	.5
		-16.8	4.4	1583	1371	-10.6	3.2	1	4					
40TH	354.25									-101.6	24.1	-.6	-3.2	.5
		-18.2	5.0	1750	1516	-10.4	3.3	1	4					
41ST	364.75									-83.4	19.1	-.3	-2.3	.4
		-26.2	7.8	2583	2237	-10.1	3.5	1	5					
42ND	380.25									-57.2	11.3	-.1	-1.2	.2
		-19.7	6.3	2000	1732	-9.9	3.6	2	5					
43RD	392.25									-37.4	5.0	-.0	-.6	.1
		-15.9	4.4	1972	1708	-8.1	2.6	1	5					
MECH	404.08									-21.6	.6	.0	-.3	.0
		-16.0	2.9	2805	2429	-5.7	1.2	1	4					
ROOF	420.91									-5.6	-2.3	.0	-.0	-.0
		-5.6	-2.3	976	845	-5.7	-2.7	1	-3					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 20 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-1063.3	567.8	-135.5	-204.0	14.9
2ND	17.75	-53.1	15.7	2958	2562	-18.0	6.1	-0	-1	-1010.2	552.0	-125.5	-185.6	14.9
3RD	34.75	-52.5	15.0	2833	2454	-18.5	6.1	0	2	-957.6	537.1	-116.3	-168.9	14.8
4TH	44.25	-28.4	8.5	1583	1371	-17.9	6.2	1	2	-929.3	528.6	-111.2	-159.9	14.8
5TH	53.75	-27.8	8.5	1583	1371	-17.6	6.2	1	3	-901.4	520.0	-106.2	-151.2	14.7
6TH	62.25	-24 4	7.7	1417	1227	-17.3	6 3	1	3	-877.0	512.3	-101.8	-143.6	14.6
7TH	70.75	-24.0	7.8	1417	1227	-16.9	6.3	1	3	-853.0	504.5	-97.5	-136.3	14.5
8TH	79.25	-23.8	8.0	1417	1227	-16.8	6.5	1	3	-829.1	496.6	-93.3	-129.1	14.5
9TH	87.75	-23.8	8.2	1417	1227	-16.8	6.7	1	4	-805.3	488.4	-89.1	-122.2	14.4
10TH	96.25	-23.8	8.5	1417	1227	-16.8	6.9	2	5	-781.5	479.9	-85.0	-115.4	14.2
11TH	104.75	-23.8	8.7	1417	1227	-16.8	7.1	2	5	-757.7	471.1	-80.9	-108.9	14.1
12TH	113.25	-23.8	9.0	1417	1227	-16.8	7.3	2	6	-733.8	462.1	-76.9	-102.6	13.9
13TH	121.75	-23.8	9.3	1417	1227	-16.8	7.6	2	6	-710.0	452.9	-73.1	-96.4	13.8
14TH	130.25	-23.8	9.5	1417	1227	-16.8	7.8	3	7	-686.2	443.3	-69.2	-90.5	13.6
15TH	138.75	-23.8	9.8	1417	1227	-16.8	8.0	3	8	-662.4	433.6	-65.5	-84.8	13.4
16TH	148.25	-26.4	11.1	1583	1371	-16.7	8.1	3	8	-636.0	422.5	-61.5	-78.6	13.1
17TH	156.75	-23.5	10.0	1417	1227	-16.6	8.2	4	9	-612.5	412.5	-57.9	-73.3	12.9
18TH	165.25	-23.3	10.1	1417	1227	-16.5	8.2	4	9	-589.1	402.4	-54.4	-68.2	12.6
19TH	173.75	-23.2	10.2	1417	1227	-16.4	8.3	4	10	-565.9	392.1	-51.1	-63.3	12.3
20TH	182.25	-23.0	10.3	1417	1227	-16.3	8.4	5	10	-542.9	381.8	-47.8	-58.6	12.0
21ST	190.75	-22.9	10.5	1417	1227	-16.2	8.5	5	11	-520.0	371.3	-44.6	-54.0	11.7
22ND	199.25	-22.8	10.6	1417	1227	-16.1	8.6	5	12	-497.2	360.8	-41.5	-49.7	11.4
23RD	207.75	-22.7	10.9	1417	1227	-16.0	8.8	6	12	-474.6	349.9	-38.4	-45.6	11.1
24TH	216.25	-22.6	11.1	1417	1227	-15.9	9.1	6	13	-452.0	338.8	-35.5	-41.7	10.7
25TH	224.75	-22.5	11.4	1417	1227	-15.9	9.3	7	13	-429.5	327.4	-32.7	-37.9	10.4
		-22.4	11.6	1417	1227	-15.8	9.5	7	13					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 20 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-407.1	315.8	-30.0	-34.3	10.0
		-22.3	11.9	1417	1227	-15.7	9.7	7	14					
27TH	241.75									-384.8	303.8	-27.3	-31.0	9.6
		-22.2	12.2	1417	1227	-15.7	9.9	8	14					
28TH	250.25									-362.6	291.7	-24.8	-27.8	9.2
		-22.1	12.5	1417	1227	-15.6	10.2	8	15					
29TH	258.75									-340.5	279.2	-22.4	-24.8	8.7
		-21.8	12.9	1417	1227	-15.4	10.5	9	15					
30TH	267.25									-318.7	266.3	-20.0	-22.0	8.3
		-24.0	14.9	1583	1371	-15.2	10.9	9	15					
31ST	276.75									-294.6	251.4	-17.6	-19.1	7.8
		-21.2	13.8	1417	1227	-15.0	11.3	10	15					
32ND	285.25									-273.4	237.6	-15.5	-16.7	7.4
		-20.9	14.3	1417	1227	-14.8	11.6	10	15					
33RD	293.75									-252.5	223.3	-13.5	-14.5	6.9
		-20.6	14.7	1417	1227	-14.6	12.0	11	15					
34TH	302.25									-231.8	208.6	-11.7	-12.4	6.4
		-20.4	15.1	1417	1227	-14.4	12.3	11	15					
35TH	310.75									-211.5	193.5	-10.0	-10.5	5.9
		-20.1	15.6	1417	1227	-14.2	12.7	12	15					
36TH	319.25									-191.4	178.0	-8.4	-8.8	5.4
		-19.6	15.8	1417	1227	-13.8	12.8	12	15					
37TH	327.75									-171.8	162.2	-7.0	-7.3	5.0
		-19.1	15.9	1417	1227	-13.5	13.0	13	15					
38TH	336.25									-152.7	146.3	-5.7	-5.9	4.5
		-18.6	16.0	1417	1227	-13.1	13.1	13	15					
39TH	344.75									-134.1	130.2	-4.5	-4.7	4.0
		-20.2	18.1	1583	1371	-12.8	13.2	13	15					
40TH	354.25									-113.9	112.1	-3.3	-3.5	3.4
		-21.6	20.2	1750	1516	-12.3	13.3	14	14					
41ST	364.75									-92.3	91.9	-2.3	-2.4	2.9
		-30.5	30.2	2583	2237	-11.8	13.5	14	14					
42ND	380.25									-61.8	61.7	-1.1	-1.2	2.0
		-22.4	23.7	2000	1732	-11.2	13.7	14	14					
43RD	392.25									-39.4	38.0	-.5	-.6	1.4
		-17.9	19.2	1972	1708	-9.1	11.2	16	15					
MECH	404.08									-21.5	18.8	-.1	-.2	.8
		-17.6	19.8	2805	2429	-6.3	8.2	20	17					
ROOF	420.91									-3.9	-1.0	.0	-.0	.1
		-3.9	-1.0	976	845	-4.0	-1.2	-5	20					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 30 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-944.3	910.2	-213.1	-178.2	20.8
2ND	17.75	-47.2	25.7	2958	2562	-15.9	10.0	1	2	-897.1	884.5	-197.2	-161.9	20.7
3RD	34.75	-47.0	26.0	2833	2454	-16.6	10.6	2	4	-850.1	858.5	-182.4	-147.0	20.4
4TH	44.25	-25.7	14.9	1583	1371	-16.2	10.9	3	5	-824.4	843.5	-174.3	-139.1	20.3
5TH	53.75	-25.5	15.2	1583	1371	-16.1	11.1	3	6	-798.9	828.3	-166.4	-131.4	20.1
6TH	62.25	-22.6	13.9	1417	1227	-16.0	11.3	4	6	-776.3	814.4	-159.4	-124.7	19.9
7TH	70.75	-22.4	14.1	1417	1227	-15.8	11.5	4	7	-753.9	800.3	-152.5	-118.2	19.6
8TH	79.25	-22.3	14.4	1417	1227	-15.7	11.7	5	7	-731.6	785.9	-145.8	-111.9	19.4
9TH	87.75	-22.1	14.6	1417	1227	-15.6	11.9	5	8	-709.4	771.3	-139.2	-105.7	19.2
10TH	96.25	-22.0	14.8	1417	1227	-15.5	12.1	6	8	-687.4	756.5	-132.7	-99.8	18.9
11TH	104.75	-21.9	15.1	1417	1227	-15.4	12.3	6	9	-665.5	741.4	-126.3	-94.1	18.6
12TH	113.25	-21.7	15.3	1417	1227	-15.3	12.5	7	9	-643.8	726.0	-120.1	-88.5	18.3
13TH	121.75	-21.6	15.6	1417	1227	-15.2	12.7	7	10	-622.2	710.5	-114.0	-83.1	18.0
14TH	130.25	-21.5	15.8	1417	1227	-15.1	12.9	8	10	-600.7	694.7	-108.0	-77.9	17.6
15TH	138.75	-21.3	16.0	1417	1227	-15.1	13.1	8	11	-579.4	678.6	-102.1	-72.9	17.3
16TH	148.25	-23.7	18.2	1583	1371	-15.0	13.2	9	11	-555.7	660.5	-95.8	-67.5	16.9
17TH	156.75	-21.1	16.4	1417	1227	-14.9	13.4	9	12	-534.6	644.0	-90.2	-62.9	16.5
18TH	165.25	-21.0	16.6	1417	1227	-14.8	13.6	10	12	-513.7	627.4	-84.8	-58.4	16.0
19TH	173.75	-20.8	16.8	1417	1227	-14.7	13.7	10	13	-492.8	610.6	-79.6	-54.1	15.6
20TH	182.25	-20.7	17.0	1417	1227	-14.6	13.9	11	13	-472.1	593.6	-74.5	-50.0	15.2
21ST	190.75	-20.6	17.2	1417	1227	-14.6	14.0	11	13	-451.5	576.4	-69.5	-46.1	14.7
22ND	199.25	-20.5	17.4	1417	1227	-14.5	14.2	12	14	-431.0	559.0	-64.7	-42.4	14.2
23RD	207.75	-20.4	17.7	1417	1227	-14.4	14.4	12	14	-410.6	541.4	-60.0	-38.8	13.7
24TH	216.25	-20.3	17.9	1417	1227	-14.3	14.6	12	14	-390.3	523.4	-55.5	-35.4	13.2
25TH	224.75	-20.2	18.2	1417	1227	-14.2	14.9	13	14	-370.1	505.2	-51.1	-32.1	12.7
		-20.1	18.5	1417	1227	-14.2	15.1	13	14					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 30 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-350.1	486.7	-46.9	-29.1	12.2
27TH	241.75	-20.0	18.8	1417	1227	-14.1	15.3	13	14	-330.1	467.9	-42.8	-26.2	11.7
28TH	250.25	-19.9	19.1	1417	1227	-14.0	15.5	13	14	-310.2	448.9	-38.9	-23.5	11.1
29TH	258.75	-19.7	19.4	1417	1227	-13.9	15.8	14	14	-290.5	429.5	-35.2	-20.9	10.6
30TH	267.25	-19.3	19.9	1417	1227	-13.6	16.2	14	14	-271.2	409.6	-31.6	-18.5	10.0
31ST	276.75	-21.1	22.8	1583	1371	-13.4	16.6	15	14	-250.0	386.8	-27.8	-16.1	9.4
32ND	285.25	-18.5	21.0	1417	1227	-13.1	17.1	15	13	-231.5	365.8	-24.6	-14.0	8.8
33RD	293.75	-18.1	21.5	1417	1227	-12.8	17.5	16	13	-213.4	344.3	-21.6	-12.1	8.2
34TH	302.25	-17.7	22.0	1417	1227	-12.5	17.9	16	13	-195.7	322.4	-18.8	-10.4	7.7
35TH	310.75	-17.3	22.5	1417	1227	-12.2	18.3	16	13	-178.3	299.9	-16.1	-8.8	7.1
36TH	319.25	-16.9	23.0	1417	1227	-12.0	18.7	17	12	-161.4	276.9	-13.7	-7.4	6.5
37TH	327.75	-16.5	23.3	1417	1227	-11.7	19.0	17	12	-144.8	253.5	-11.4	-6.0	5.9
38TH	336.25	-16.1	23.6	1417	1227	-11.4	19.2	17	12	-128.7	229.9	-9.4	-4.9	5.3
39TH	344.75	-15.7	23.9	1417	1227	-11.1	19.5	17	11	-112.9	206.0	-7.5	-3.9	4.7
40TH	354.25	-17.1	27.0	1583	1371	-10.8	19.7	17	11	-95.8	179.0	-5.7	-2.9	4.1
41ST	364.75	-18.4	30.3	1750	1516	-10.5	20.0	17	10	-77.5	148.7	-4.0	-2.0	3.4
42ND	380.25	-26.0	45.5	2583	2237	-10.1	20.3	17	10	-51.5	103.3	-2.0	-1.0	2.4
43RD	392.25	-19.2	35.8	2000	1732	-9.6	20.7	17	9	-32.3	67.4	-1.0	-.5	1.6
MECH	404.08	-15.3	30.0	1972	1708	-7.8	17.5	18	9	-17.0	37.5	-.4	-.2	.9
ROOF	420.91	-15.4	33.1	2805	2429	-5.5	13.6	20	9	-1.5	4.3	-.0	-.0	.1
TOP	433.77	-1.5	4.3	976	845	-1.6	5.1	24	8	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 40 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-960.7	1231.8	-288.3	-181.4	28.4
2ND	17.75	-49.2	31.0	2958	2562	-16.6	12.1	5	8	-911.6	1200.8	-266.7	-164.8	27.9
3RD	34.75	-46.7	34.5	2833	2454	-16.5	14.0	7	10	-864.8	1166.3	-246.6	-149.7	27.2
4TH	44.25	-26.2	19.5	1583	1371	-16.5	14.3	8	11	-838.7	1146.8	-235.6	-141.6	26.7
5TH	53.75	-26.1	19.7	1583	1371	-16.5	14.4	9	12	-812.6	1127.0	-224.8	-133.7	26.3
6TH	62.25	-23.3	17.8	1417	1227	-16.5	14.5	10	13	-789.2	1109.2	-215.3	-126.9	25.8
7TH	70.75	-23.3	18.0	1417	1227	-16.5	14.7	10	13	-765.9	1091.2	-205.9	-120.3	25.3
8TH	79.25	-23.2	18.3	1417	1227	-16.4	14.9	11	14	-742.7	1072.9	-196.7	-113.9	24.8
9TH	87.75	-23.1	18.7	1417	1227	-16.3	15.2	12	14	-719.6	1054.2	-187.7	-107.7	24.2
10TH	96.25	-23.0	19.1	1417	1227	-16.2	15.6	12	15	-696.6	1035.0	-178.8	-101.7	23.7
11TH	104.75	-22.8	19.5	1417	1227	-16.1	15.9	13	15	-673.8	1015.5	-170.1	-95.8	23.1
12TH	113.25	-22.7	19.9	1417	1227	-16.0	16.2	13	15	-651.1	995.6	-161.5	-90.2	22.5
13TH	121.75	-22.6	20.3	1417	1227	-15.9	16.6	14	15	-628.5	975.3	-153.2	-84.8	21.8
14TH	130.25	-22.5	20.7	1417	1227	-15.9	16.9	14	16	-606.0	954.6	-145.0	-79.5	21.2
15TH	138.75	-22.3	21.1	1417	1227	-15.8	17.2	15	16	-583.7	933.5	-136.9	-74.5	20.5
16TH	148.25	-24.6	24.3	1583	1371	-15.5	17.7	15	16	-559.1	909.2	-128.2	-69.0	19.8
17TH	156.75	-21.7	22.3	1417	1227	-15.3	18.2	16	15	-537.4	886.9	-120.6	-64.4	19.1
18TH	165.25	-21.4	22.8	1417	1227	-15.1	18.6	16	15	-515.9	864.1	-113.1	-59.9	18.4
19TH	173.75	-21.1	23.4	1417	1227	-14.9	19.1	17	15	-494.8	840.7	-105.9	-55.6	17.7
20TH	182.25	-20.9	23.9	1417	1227	-14.7	19.5	17	15	-473.9	816.8	-98.8	-51.5	17.0
21ST	190.75	-20.6	24.5	1417	1227	-14.5	20.0	17	15	-453.3	792.3	-92.0	-47.5	16.2
22ND	199.25	-20.3	25.0	1417	1227	-14.3	20.4	18	14	-433.0	767.2	-85.4	-43.8	15.5
23RD	207.75	-20.1	25.7	1417	1227	-14.2	20.9	18	14	-412.9	741.6	-78.9	-40.2	14.8
24TH	216.25	-19.9	26.3	1417	1227	-14.1	21.4	18	13	-393.0	715.3	-72.8	-36.8	14.0
25TH	224.75	-19.7	26.9	1417	1227	-13.9	21.9	18	13	-373.3	688.4	-66.8	-33.5	13.3
		-19.5	27.5	1417	1227	-13.8	22.4	18	12					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS
WIND DIRECTION 40 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-353.8	660.9	-61.1	-30.4	12.6
		-19.3	28.1	1417	1227	-13.6	22.9	18	12					
27TH	241.75									-334.4	632.7	-55.6	-27.5	11.8
		-19.1	28.8	1417	1227	-13.5	23.4	18	12					
28TH	250.25									-315.3	604.0	-50.3	-24.7	11.1
		-18.9	29.4	1417	1227	-13.3	23.9	17	11					
29TH	258.75									-296.4	574.6	-45.3	-22.1	10.4
		-18.6	29.8	1417	1227	-13.1	24.2	17	11					
30TH	267.25									-277.8	544.9	-40.5	-19.7	9.7
		-20.4	33.7	1583	1371	-12.9	24.6	17	10					
31ST	276.75									-257.4	511.2	-35.5	-17.1	8.9
		-17.9	30.6	1417	1227	-12.7	24.9	17	10					
32ND	285.25									-239.5	480.6	-31.3	-15.0	8.2
		-17.6	31.0	1417	1227	-12.4	25.3	16	9					
33RD	293.75									-221.9	449.6	-27.3	-13.1	7.5
		-17.3	31.4	1417	1227	-12.2	25.6	16	9					
34TH	302.25									-204.6	418.2	-23.7	-11.3	6.9
		-17.0	31.8	1417	1227	-12.0	25.9	16	9					
35TH	310.75									-187.6	386.4	-20.2	-9.6	6.2
		-16.7	32.2	1417	1227	-11.8	26.2	16	8					
36TH	319.25									-170.9	354.2	-17.1	-8.1	5.6
		-16.4	32.2	1417	1227	-11.6	26.2	15	8					
37TH	327.75									-154.5	322.0	-14.2	-6.7	5.0
		-16.2	32.0	1417	1227	-11.4	26.1	15	7					
38TH	336.25									-138.3	290.0	-11.6	-5.4	4.4
		-15.9	31.9	1417	1227	-11.3	26.0	14	7					
39TH	344.75									-122.3	258.0	-9.3	-4.3	3.8
		-17.5	35.5	1583	1371	-11.1	25.9	14	7					
40TH	354.25									-104.8	222.5	-7.0	-3.3	3.2
		-19.0	39.1	1750	1516	-10.9	25.8	13	6					
41ST	364.75									-85.8	183.5	-4.9	-2.3	2.6
		-27.4	57.3	2583	2237	-10.6	25.6	12	6					
42ND	380.25									-58.4	126.2	-2.5	-1.1	1.8
		-20.6	44.1	2000	1732	-10.3	25.4	11	5					
43RD	392.25									-37.8	82.1	-1.2	-.6	1.2
		-16.9	36.5	1972	1708	-8.6	21.4	12	5					
MECH	404.08									-20.8	45.6	-.5	-.2	.7
		-18.2	39.8	2805	2429	-6.5	16.4	12	6					
ROOF	420.91									-2.6	5.8	-.0	-.0	.1
		-2.6	5.8	976	845	-2.7	6.9	11	5					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 50 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-798.6	1448.2	-324.0	-156.4	22.2
2ND	17.75	-40.1	42.7	2958	2562	-13.6	16.7	8	8	-758.5	1405.5	-298.6	-142.6	21.6
3RD	34.75	-38.9	46.0	2833	2454	-13.7	18.8	10	8	-719.7	1359.5	-275.1	-130.0	20.8
4TH	44.25	-20.9	26.3	1583	1371	-13.2	19.2	12	9	-698.8	1333.1	-262.3	-123.3	20.3
5TH	53.75	-20.7	26.8	1583	1371	-13.1	19.5	12	10	-678.1	1306.4	-249.8	-116.8	19.8
6TH	62.25	-18.4	24.3	1417	1227	-13.0	19.8	13	10	-659.7	1282.1	-238.8	-111.1	19.3
7TH	70.75	-18.2	24.6	1417	1227	-12.8	20.1	14	10	-641.5	1257.4	-228.0	-105.5	18.7
8TH	79.25	-18.1	24.9	1417	1227	-12.8	20.3	15	11	-623.4	1232.5	-217.4	-100.2	18.2
9TH	87.75	-18.1	25.2	1417	1227	-12.8	20.6	15	11	-605.3	1207.3	-207.1	-94.9	17.6
10TH	96.25	-18.0	25.5	1417	1227	-12.7	20.8	15	11	-587.3	1181.8	-196.9	-89.9	17.0
11TH	104.75	-18.0	25.8	1417	1227	-12.7	21.0	15	11	-569.3	1156.0	-187.0	-85.0	16.5
12TH	113.25	-17.9	26.0	1417	1227	-12.7	21.2	15	11	-551.4	1130.0	-177.3	-80.2	15.9
13TH	121.75	-17.9	26.3	1417	1227	-12.6	21.4	15	10	-533.5	1103.7	-167.8	-75.6	15.3
14TH	130.25	-17.8	26.6	1417	1227	-12.6	21.7	16	10	-515.6	1077.1	-158.5	-71.1	14.7
15TH	138.75	-17.8	26.9	1417	1227	-12.5	21.9	16	10	-497.9	1050.2	-149.5	-66.8	14.1
16TH	148.25	-19.5	30.7	1583	1371	-12.3	22.4	16	10	-478.3	1019.6	-139.6	-62.2	13.4
17TH	156.75	-17.2	28.0	1417	1227	-12.1	22.8	16	10	-461.1	991.5	-131.1	-58.2	12.8
18TH	165.25	-16.9	28.6	1417	1227	-11.9	23.3	15	9	-444.2	963.0	-122.8	-54.3	12.2
19TH	173.75	-16.7	29.1	1417	1227	-11.8	23.7	15	9	-427.6	933.9	-114.7	-50.6	11.6
20TH	182.25	-16.4	29.6	1417	1227	-11.6	24.2	15	8	-411.2	904.2	-106.9	-47.1	11.0
21ST	190.75	-16.1	30.2	1417	1227	-11.4	24.6	15	8	-395.1	874.0	-99.3	-43.6	10.4
22ND	199.25	-15.9	30.7	1417	1227	-11.2	25.0	15	8	-379.2	843.3	-92.0	-40.4	9.9
23RD	207.75	-15.8	31.1	1417	1227	-11.2	25.3	14	7	-363.4	812.3	-85.0	-37.2	9.3
24TH	216.25	-15.7	31.4	1417	1227	-11.1	25.6	14	7	-347.6	780.8	-78.2	-34.2	8.8
25TH	224.75	-15.7	31.8	1417	1227	-11.1	25.9	13	7	-332.0	749.0	-71.7	-31.3	8.2
		-15.6	32.2	1417	1227	-11.0	26.2	13	6					

TABLE 7 SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 50 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-316.4	716.8	-65.5	-28.5	7.7
		-15.5	32.6	1417	1227	-10.9	26.6	12	6					
27TH	241.75									-300.9	684.2	-59.5	-25.9	7.2
		-15.4	33.0	1417	1227	-10.9	26.9	12	5					
28TH	250.25									-285.5	651.3	-53.9	-23.4	6.8
		-15.4	33.3	1417	1227	-10.8	27.1	11	5					
29TH	258.75									-270.1	617.9	-48.5	-21.1	6.3
		-15.3	33.4	1417	1227	-10.8	27.2	11	5					
30TH	267.25									-254.8	584.5	-43.4	-18.8	5.9
		-16.9	37.5	1583	1371	-10.7	27.3	10	5					
31ST	276.75									-237.9	547.0	-38.0	-16.5	5.4
		-15.1	33.7	1417	1227	-10.6	27.5	10	5					
32ND	285.25									-222.8	513.3	-33.5	-14.5	5.0
		-15.0	33.8	1417	1227	-10.6	27.5	10	4					
33RD	293.75									-207.9	479.6	-29.3	-12.7	4.6
		-14.9	33.9	1417	1227	-10.5	27.6	9	4					
34TH	302.25									-193.0	445.6	-25.3	-11.0	4.2
		-14.8	34.0	1417	1227	-10.4	27.7	9	4					
35TH	310.75									-178.3	411.6	-21.7	-9.4	3.9
		-14.7	34.2	1417	1227	-10.3	27.8	9	4					
36TH	319.25									-163.6	377.4	-18.3	-8.0	3.5
		-14.6	34.1	1417	1227	-10.3	27.8	8	4					
37TH	327.75									-149.0	343.4	-15.3	-6.6	3.2
		-14.6	33.9	1417	1227	-10.3	27.6	8	4					
38TH	336.25									-134.4	309.5	-12.5	-5.4	2.8
		-14.6	33.8	1417	1227	-10.3	27.5	8	4					
39TH	344.75									-119.8	275.7	-10.0	-4.4	2.5
		-16.3	37.6	1583	1371	-10.3	27.4	8	3					
40TH	354.25									-103.6	238.1	-7.6	-3.3	2.2
		-17.9	41.3	1750	1516	-10.3	27.3	8	3					
41ST	364.75									-85.6	196.8	-5.3	-2.3	1.8
		-26.4	60.6	2583	2237	-10.2	27.1	8	3					
42ND	380.25									-59.2	136.2	-2.7	-1.2	1.2
		-20.4	46.6	2000	1732	-10.2	26.9	7	3					
43RD	392.25									-38.8	89.6	-1.4	-.6	.8
		-16.9	39.1	1972	1708	-8.6	22.9	8	3					
MECH	404.08									-21.8	50.5	-.5	-.2	.5
		-18.8	43.8	2805	2429	-6.7	18.0	8	3					
ROOF	420.91									-3.0	6.7	-.0	-.0	.1
		-3.0	6.7	976	845	-3.1	8.0	7	3					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS
WIND DIRECTION 60 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-621.4	1566.7	-337.7	-130.1	12.3
2ND	17.75	-27.9	53.9	2958	2562	-9.4	21.0	9	4	-593.5	1512.8	-310.4	-119.3	11.7
3RD	34.75	-26.9	55.9	2833	2454	-9.5	22.8	9	4	-566.6	1456.9	-285.1	-109.4	11.1
4TH	44.25	-14.4	31.8	1583	1371	-9.1	23.2	9	4	-552.2	1425.1	-271.4	-104.1	10.7
5TH	53.75	-14.1	32.3	1583	1371	-8.9	23.6	10	4	-538.1	1392.8	-258.0	-98.9	10.4
6TH	62.25	-12.4	29.3	1417	1227	-8.8	23.9	10	4	-525.7	1363.5	-246.3	-94.4	10.0
7TH	70.75	-12.3	29.6	1417	1227	-8.6	24.2	10	4	-513.4	1333.9	-234.9	-90.0	9.7
8TH	79.25	-12.2	29.9	1417	1227	-8.6	24.4	10	4	-501.2	1304.0	-223.7	-85.7	9.3
9TH	87.75	-12.3	30.2	1417	1227	-8.7	24.6	10	4	-488.9	1273.8	-212.7	-81.5	8.9
10TH	96.25	-12.3	30.4	1417	1227	-8.7	24.8	10	4	-476.6	1243.4	-202.0	-77.4	8.6
11TH	104.75	-12.4	30.6	1417	1227	-8.7	25.0	10	4	-464.3	1212.8	-191.6	-73.4	8.2
12TH	113.25	-12.4	30.8	1417	1227	-8.8	25.1	11	4	-451.9	1182.0	-181.4	-69.5	7.8
13TH	121.75	-12.5	31.1	1417	1227	-8.8	25.3	11	4	-439.4	1150.9	-171.5	-65.7	7.4
14TH	130.25	-12.5	31.3	1417	1227	-8.8	25.5	11	4	-426.9	1119.6	-161.8	-62.0	7.1
15TH	138.75	-12.6	31.5	1417	1227	-8.9	25.7	11	4	-414.3	1088.1	-152.4	-58.4	6.7
16TH	148.25	-14.1	35.5	1583	1371	-8.9	25.9	10	4	-400.3	1052.5	-142.3	-54.6	6.3
17TH	156.75	-12.6	32.0	1417	1227	-8.9	26.1	10	4	-387.6	1020.5	-133.5	-51.2	5.9
18TH	165.25	-12.7	32.2	1417	1227	-8.9	26.3	9	4	-375.0	988.3	-124.9	-48.0	5.6
19TH	173.75	-12.7	32.5	1417	1227	-9.0	26.5	9	3	-362.3	955.8	-116.7	-44.8	5.2
20TH	182.25	-12.7	32.7	1417	1227	-9.0	26.6	8	3	-349.6	923.1	-108.7	-41.8	4.9
21ST	190.75	-12.8	32.9	1417	1227	-9.0	26.8	8	3	-336.8	890.2	-101.0	-38.9	4.6
22ND	199.25	-12.8	33.1	1417	1227	-9.0	27.0	7	3	-324.1	857.1	-93.5	-36.1	4.3
23RD	207.75	-12.7	33.2	1417	1227	-8.9	27.0	7	3	-311.4	824.0	-86.4	-33.4	4.1
24TH	216.25	-12.5	33.2	1417	1227	-8.9	27.1	7	2	-298.9	790.7	-79.5	-30.8	3.8
25TH	224.75	-12.4	33.3	1417	1227	-8.8	27.1	6	2	-286.4	757.5	-73.0	-28.3	3.6
		-12.3	33.3	1417	1227	-8.7	27.2	6	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 60 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-274.1	724.1	-66.7	-25.9	3.4
		-12.2	33.4	1417	1227	-8.6	27.2	5	2					
27TH	241.75									-261.9	690.7	-60.6	-23.6	3.2
		-12.1	33.4	1417	1227	-8.6	27.3	5	2					
28TH	250.25									-249.8	657.3	-54.9	-21.5	3.0
		-12.0	33.5	1417	1227	-8.5	27.3	5	2					
29TH	258.75									-237.7	623.8	-49.5	-19.4	2.8
		-12.1	33.5	1417	1227	-8.5	27.3	5	2					
30TH	267.25									-225.6	590.3	-44.3	-17.4	2.6
		-13.5	37.5	1583	1371	-8.6	27.3	4	2					
31ST	276.75									-212.1	552.8	-38.9	-15.3	2.4
		-12.2	33.6	1417	1227	-8.6	27.4	4	2					
32ND	285.25									-199.9	519.2	-34.3	-13.6	2.3
		-12.2	33.6	1417	1227	-8.6	27.4	4	2					
33RD	293.75									-187.7	485.6	-30.1	-11.9	2.1
		-12.2	33.6	1417	1227	-8.6	27.4	4	1					
34TH	302.25									-175.5	452.0	-26.1	-10.4	2.0
		-12.3	33.6	1417	1227	-8.7	27.4	4	1					
35TH	310.75									-163.2	418.4	-22.4	-9.0	1.8
		-12.3	33.7	1417	1227	-8.7	27.4	4	1					
36TH	319.25									-150.9	384.8	-19.0	-7.6	1.7
		-12.4	33.7	1417	1227	-8.8	27.4	4	1					
37TH	327.75									-138.5	351.1	-15.8	-6.4	1.5
		-12.6	33.7	1417	1227	-8.9	27.5	4	1					
38TH	336.25									-125.9	317.4	-13.0	-5.3	1.4
		-12.7	33.7	1417	1227	-9.0	27.5	4	1					
39TH	344.75									-113.2	283.7	-10.4	-4.3	1.2
		-14.4	37.7	1583	1371	-9.1	27.5	4	1					
40TH	354.25									-98.8	245.9	-7.9	-3.2	1.1
		-16.1	41.7	1750	1516	-9.2	27.5	4	1					
41ST	364.75									-82.7	204.2	-5.6	-2.3	.9
		-24.2	61.7	2583	2237	-9.4	27.6	4	2					
42ND	380.25									-58.5	142.5	-2.9	-1.2	.6
		-19.0	47.8	2000	1732	-9.5	27.6	4	2					
43RD	392.25									-39.5	94.8	-1.4	-.6	.4
		-16.4	40.7	1972	1708	-8.3	23.8	4	2					
MECH	404.08									-23.0	54.0	-.6	-.2	.2
		-19.7	46.9	2805	2429	-7.0	19.3	3	1					
ROOF	420.91									-3.3	7.1	-.0	-.0	.0
		-3.3	7.1	976	845	-3.4	8.4	3	1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 70 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-415.1	1213.9	-261.2	-91.6	8.5
2ND	17.75	-15.8	44.1	2958	2562	-5.4	17.2	8	3	-399.3	1169.8	-240.0	-84.4	8.1
3RD	34.75	-15.4	44.2	2833	2454	-5.5	18.0	8	3	-383.8	1125.6	-220.5	-77.8	7.7
4TH	44.25	-8.5	25.1	1583	1371	-5.4	18.3	9	3	-375.3	1100.5	-209.9	-74.2	7.4
5TH	53.75	-8.4	25.4	1583	1371	-5.3	18.5	9	3	-366.9	1075.1	-199.6	-70.6	7.2
6TH	62.25	-7.5	23.0	1417	1227	-5.3	18.7	9	3	-359.4	1052.1	-190.5	-67.5	6.9
7TH	70.75	-7.4	23.2	1417	1227	-5.2	18.9	10	3	-352.0	1028.9	-181.7	-64.5	6.7
8TH	79.25	-7.4	23.4	1417	1227	-5.2	19.0	10	3	-344.6	1005.6	-173.0	-61.6	6.4
9TH	87.75	-7.5	23.5	1417	1227	-5.3	19.2	10	3	-337.1	982.1	-164.6	-58.7	6.2
10TH	96.25	-7.5	23.6	1417	1227	-5.3	19.3	10	3	-329.6	958.4	-156.4	-55.8	5.9
11TH	104.75	-7.6	23.8	1417	1227	-5.4	19.4	10	3	-322.0	934.7	-148.3	-53.1	5.7
12TH	113.25	-7.7	23.9	1417	1227	-5.4	19.5	10	3	-314.3	910.8	-140.5	-50.4	5.4
13TH	121.75	-7.8	24.0	1417	1227	-5.5	19.6	9	3	-306.5	886.7	-132.8	-47.7	5.2
14TH	130.25	-7.8	24.2	1417	1227	-5.5	19.7	9	3	-298.7	862.6	-125.4	-45.1	4.9
15TH	138.75	-7.9	24.3	1417	1227	-5.6	19.8	9	3	-290.8	838.2	-118.2	-42.6	4.7
16TH	148.25	-8.9	27.3	1583	1371	-5.6	19.9	9	3	-281.9	810.9	-110.3	-39.9	4.4
17TH	156.75	-8.0	24.6	1417	1227	-5.7	20.0	9	3	-273.9	786.3	-103.5	-37.6	4.2
18TH	165.25	-8.1	24.7	1417	1227	-5.7	20.2	8	3	-265.8	761.6	-97.0	-35.3	3.9
19TH	173.75	-8.1	24.9	1417	1227	-5.7	20.3	8	3	-257.6	736.7	-90.6	-33.0	3.7
20TH	182.25	-8.2	25.0	1417	1227	-5.8	20.4	8	3	-249.5	711.7	-84.4	-30.9	3.5
21ST	190.75	-8.2	25.1	1417	1227	-5.8	20.5	8	2	-241.2	686.6	-78.5	-28.8	3.3
22ND	199.25	-8.3	25.3	1417	1227	-5.9	20.6	7	2	-232.9	661.3	-72.8	-26.8	3.1
23RD	207.75	-8.3	25.3	1417	1227	-5.9	20.6	7	2	-224.6	636.0	-67.3	-24.8	2.9
24TH	216.25	-8.3	25.4	1417	1227	-5.9	20.7	7	2	-216.3	610.6	-62.0	-23.0	2.7
25TH	224.75	-8.3	25.4	1417	1227	-5.9	20.7	6	2	-208.0	585.2	-56.9	-21.2	2.5
		-8.3	25.5	1417	1227	-5.9	20.8	6	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 70 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-199.7	559.7	-52.0	-19.4	2.4
27TH	241.75	-8.3	25.6	1417	1227	-5.9	20.8	6	2	-191.4	534.1	-47.4	-17.8	2.2
28TH	250.25	-8.3	25.6	1417	1227	-5.9	20.9	5	2	-183.0	508.5	-42.9	-16.2	2.1
29TH	258.75	-8.3	25.7	1417	1227	-5.9	20.9	5	2	-174.7	482.8	-38.7	-14.7	1.9
30TH	267.25	-8.4	25.7	1417	1227	-5.9	20.9	5	2	-166.3	457.1	-34.7	-13.2	1.8
31ST	276.75	-9.4	28.7	1583	1371	-5.9	20.9	5	2	-157.0	428.5	-30.5	-11.7	1.6
32ND	285.25	-8.4	25.6	1417	1227	-5.9	20.9	5	2	-148.5	402.8	-27.0	-10.4	1.5
33RD	293.75	-8.5	25.6	1417	1227	-6.0	20.9	4	1	-140.1	377.2	-23.7	-9.1	1.4
34TH	302.25	-8.5	25.6	1417	1227	-6.0	20.9	4	1	-131.6	351.7	-20.6	-8.0	1.3
35TH	310.75	-8.5	25.6	1417	1227	-6.0	20.8	4	1	-123.1	326.1	-17.7	-6.9	1.1
36TH	319.25	-8.5	25.5	1417	1227	-6.0	20.8	4	1	-114.5	300.5	-15.0	-5.9	1.0
37TH	327.75	-8.7	25.6	1417	1227	-6.2	20.9	4	1	-105.8	274.9	-12.6	-5.0	.9
38TH	336.25	-9.0	25.7	1417	1227	-6.4	21.0	4	1	-96.8	249.2	-10.4	-4.1	.8
39TH	344.75	-9.3	25.8	1417	1227	-6.5	21.0	4	1	-87.5	223.4	-8.3	-3.3	.7
40TH	354.25	-10.6	29.0	1583	1371	-6.7	21.1	4	1	-76.9	194.4	-6.4	-2.5	.6
41ST	364.75	-12.1	32.2	1750	1516	-6.9	21.2	4	1	-64.8	162.3	-4.5	-1.8	.4
42ND	380.25	-18.6	47.7	2583	2237	-7.2	21.3	3	1	-46.1	114.5	-2.3	-.9	.3
43RD	392.25	-15.0	37.2	2000	1732	-7.5	21.5	3	1	-31.1	77.3	-1.2	-.5	.1
MECH	404.08	-13.1	32.4	1972	1708	-6.6	19.0	3	1	-18.1	44.9	-.5	-.2	.0
ROOF	420.91	-16.0	38.9	2805	2429	-5.7	16.0	1	0	-2.0	6.1	-.0	-.0	-.0
TOP	433.77	-2.0	6.1	976	845	-2.1	7.2	-2	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS
WIND DIRECTION 89 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-301.8	936.6	-211.3	-75.0	12.5
2ND	17.75	-7.7	30.8	2958	2562	-2.6	12.0	13	3	-294.0	905.8	-194.9	-69.7	12.1
3RD	34.75	-7.7	30.6	2833	2454	-2.7	12.5	14	4	-286.3	875.2	-179.8	-64.8	11.6
4TH	44.25	-4.4	17.3	1583	1371	-2.8	12.6	14	4	-281.9	857.9	-171.5	-62.1	11.3
5TH	53.75	-4.4	17.4	1583	1371	-2.8	12.7	15	4	-277.6	840.5	-163.5	-59.5	11.1
6TH	62.25	-3.9	15.7	1417	1227	-2.7	12.8	16	4	-273.7	824.8	-156.4	-57.1	10.8
7TH	70.75	-3.8	15.8	1417	1227	-2.7	12.9	16	4	-269.9	809.0	-149.5	-54.8	10.5
8TH	79.25	-3.9	16.0	1417	1227	-2.8	13.0	16	4	-266.0	793.0	-142.6	-52.5	10.3
9TH	87.75	-4.0	16.2	1417	1227	-2.8	13.2	16	4	-261.9	776.8	-136.0	-50.3	10.0
10TH	96.25	-4.2	16.5	1417	1227	-2.9	13.4	16	4	-257.8	760.3	-129.4	-48.1	9.7
11TH	104.75	-4.3	16.7	1417	1227	-3.0	13.6	16	4	-253.5	743.5	-123.0	-45.9	9.4
12TH	113.25	-4.4	17.0	1417	1227	-3.1	13.9	16	4	-249.1	726.5	-116.8	-43.8	9.1
13TH	121.75	-4.5	17.2	1417	1227	-3.2	14.1	16	4	-244.5	709.3	-110.7	-41.7	8.8
14TH	130.25	-4.7	17.5	1417	1227	-3.3	14.3	15	4	-239.9	691.8	-104.7	-39.6	8.6
15TH	138.75	-4.8	17.7	1417	1227	-3.4	14.5	15	4	-235.1	674.0	-98.9	-37.6	8.3
16TH	148.25	-5.5	20.0	1583	1371	-3.4	14.6	15	4	-229.6	654.0	-92.6	-35.4	7.9
17TH	156.75	-5.0	18.1	1417	1227	-3.5	14.8	15	4	-224.7	635.9	-87.1	-33.4	7.7
18TH	165.25	-5.1	18.3	1417	1227	-3.6	14.9	15	4	-219.6	617.5	-81.8	-31.6	7.4
19TH	173.75	-5.1	18.5	1417	1227	-3.6	15.1	14	4	-214.5	599.0	-76.7	-29.7	7.1
20TH	182.25	-5.2	18.7	1417	1227	-3.7	15.2	14	4	-209.3	580.4	-71.6	-27.9	6.8
21ST	190.75	-5.3	18.9	1417	1227	-3.7	15.4	14	4	-203.9	561.5	-66.8	-26.2	6.5
22ND	199.25	-5.4	19.0	1417	1227	-3.8	15.5	14	4	-198.6	542.4	-62.1	-24.4	6.2
23RD	207.75	-5.5	19.1	1417	1227	-3.9	15.6	14	4	-193.0	523.3	-57.6	-22.8	6.0
24TH	216.25	-5.6	19.2	1417	1227	-4.0	15.7	13	4	-187.4	504.1	-53.2	-21.2	5.7
25TH	224.75	-5.7	19.3	1417	1227	-4.0	15.7	13	4	-181.7	484.8	-49.0	-19.6	5.4
		-5.8	19.4	1417	1227	-4.1	15.8	13	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 80 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-175.8	465 4	-45.0	-18.1	5.1
27TH	241.75	-6.0	19.5	1417	1227	-4.2	15.9	13	4	-169.9	445.9	-41.1	-16.6	4.8
28TH	250.25	-6.1	19.6	1417	1227	-4.3	16.0	13	4	-163.8	426.3	-37.4	-15.2	4.6
29TH	258.75	-6.2	19.7	1417	1227	-4.4	16.0	13	4	-157.6	406.6	-33.8	-13.8	4.3
30TH	267.25	-6.4	19.8	1417	1227	-4.5	16.1	12	4	-151.3	386.8	-30.5	-12.5	4.0
31ST	276.75	-7.3	22.3	1583	1371	-4.6	16.3	12	4	-144.0	364.5	-26.9	-11.1	3.7
32ND	285.25	-6.7	20.1	1417	1227	-4.7	16.4	12	4	-137.2	344.4	-23.9	-9.9	3.4
33RD	293.75	-6.9	20.2	1417	1227	-4.9	16.5	12	4	-130.4	324.2	-21.0	-8.8	3.2
34TH	302 25	-7.0	20.3	1417	1227	-5.0	16.6	12	4	-123.3	303.9	-18.4	-7.7	2.9
35TH	310.75	-7.2	20.4	1417	1227	-5.1	16.7	12	4	-116.1	283.5	-15.9	-6.7	2.6
36TH	319.25	-7.4	20.6	1417	1227	-5.2	16.8	12	4	-108.7	262.9	-13.6	-5.7	2.3
37TH	327.75	-7.7	20.8	1417	1227	-5.4	17.0	12	4	-101.0	242.0	-11.4	-4.8	2.1
38TH	336.25	-8.1	21.2	1417	1227	-5.7	17.3	11	4	-93.0	220.9	-9.4	-4.0	1.8
39TH	344.75	-8.4	21.5	1417	1227	-5.9	17.5	10	4	-84.6	199.4	-7.7	-3.3	1.5
40TH	354.25	-9.8	24.4	1583	1371	-6.2	17.8	10	4	-74.7	175.0	-5.9	-2.5	1.3
41ST	364.75	-11.4	27.5	1750	1516	-6.5	18.1	9	4	-63.4	147.5	-4.2	-1.8	1.0
42ND	380.25	-17.8	41.4	2583	2237	-6.9	18.5	8	4	-45.6	106.0	-2.2	-.9	.6
43RD	392.25	-14.5	32.8	2000	1732	-7.3	19.0	7	3	-31.1	73.2	-1.1	-.5	.3
MECH	404.08	-13.0	29.6	1972	1708	-6.6	17.3	5	2	-18.1	43.6	-.5	-.2	.1
ROOF	420.91	-16.4	37.6	2805	2429	-5.8	15.5	2	1	-1.7	6.0	-.0	-.0	-.0
TOP	433.77	-1.7	6.0	976	845	-1.8	7.1	-3	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 90 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-28.5	250.2	-71.4	-15.0	6.0
2ND	17.75	.7	5.0	2958	2562	.2	1.9	19	-3	-29.1	245.2	-67.0	-14.5	5.9
3RD	34.75	1.8	5.0	2833	2454	.6	2.0	14	-5	-31.0	240.2	-62.9	-14.0	5.8
4TH	44.25	.9	2.7	1583	1371	.6	2.0	16	-5	-31.9	237.5	-60.6	-13.7	5.7
5TH	53.75	.9	2.7	1583	1371	.6	2.0	19	-6	-32.8	234.8	-58.4	-13.4	5.7
6TH	62.25	.8	2.4	1417	1227	.5	2.0	22	-7	-33.6	232.4	-56.4	-13.1	5.6
7TH	70.75	.7	2.4	1417	1227	.5	1.9	25	-8	-34.3	230.0	-54.4	-12.8	5.5
8TH	79.25	.7	2.4	1417	1227	.5	1.9	27	-8	-35.0	227.7	-52.5	-12.5	5.5
9TH	87.75	.6	2.4	1417	1227	.5	1.9	29	-8	-35.6	225.3	-50.5	-12.2	5.4
10TH	96.25	.6	2.4	1417	1227	.4	2.0	31	-8	-36.2	222.9	-48.6	-11.9	5.3
11TH	104.75	.6	2.4	1417	1227	.4	2.0	32	-7	-36.8	220.4	-46.8	-11.6	5.2
12TH	113.25	.5	2.5	1417	1227	.4	2.0	34	-7	-37.3	218.0	-44.9	-11.3	5.2
13TH	121.75	.5	2.5	1417	1227	.3	2.0	35	-7	-37.8	215.5	-43.0	-11.0	5.1
14TH	130.25	.4	2.5	1417	1227	3	2.0	37	-6	-38.2	213.0	-41.2	-10.6	5.0
15TH	138.75	.4	2.5	1417	1227	.3	2.1	38	-6	-38.6	210.5	-39.4	-10.3	4.9
16TH	148.25	.5	2.9	1583	1371	.3	2.1	38	-6	-39.0	207.6	-37.4	-10.0	4.8
17TH	156.75	.4	2.7	1417	1227	.3	2.2	38	-6	-39.5	204.9	-35.7	-9.6	4.7
18TH	165.25	.4	2.7	1417	1227	.3	2.2	38	-6	-39.9	202 1	-34.0	-9.3	4.5
19TH	173.75	.4	2.8	1417	1227	.3	2.3	38	-6	-40.3	199.3	-32.3	-8.9	4.4
20TH	182.25	.4	2.9	1417	1227	.3	2.3	38	-6	-40.8	196.5	-30.6	-8.6	4.3
21ST	190.75	.4	2.9	1417	1227	.3	2.4	38	-6	-41.2	193.5	-28.9	-8.2	4.2
22ND	199.25	.4	3.0	1417	1227	.3	2.5	38	-5	-41.6	190.5	-27.3	-7.9	4.1
23RD	207.75	.4	3.2	1417	1227	.3	2.6	38	-5	-42.0	187.3	-25.7	-7.5	4.0
24TH	216.25	.4	3.3	1417	1227	.2	2.7	39	-4	-42.4	184.0	-24.1	-7.2	3.8
25TH	224.75	.3	3.5	1417	1227	.2	2.8	39	-3	-42.7	180.5	-22.5	-6.8	3.7
		.3	3.6	1417	1227	.2	2.9	39	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 90 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-43.0	176.9	-21.0	-6.5	3.6
27TH	241.75	.2	3.7	1417	1227	.2	3.1	40	-2	-43.2	173.2	-19.5	-6.1	3.4
28TH	250.25	.2	3.9	1417	1227	.1	3.2	40	-2	-43.4	169.3	-18.1	-5.7	3.3
29TH	258.75	.1	4.0	1417	1227	.1	3.3	40	-1	-43.5	165.2	-16.7	-5.4	3.1
30TH	267.25	.0	4.3	1417	1227	.0	3.5	39	-0	-43.5	160.9	-15.3	-5.0	2.9
31ST	276.75	-.1	5.2	1583	1371	-.1	3.8	38	1	-43.3	155.8	-13.8	-4.6	2.7
32ND	285.25	-.2	4.9	1417	1227	-.2	4.0	37	2	-43.1	150.9	-12.5	-4.2	2.5
33RD	293.75	-.4	5.2	1417	1227	-.3	4.2	36	3	-42.7	145.7	-11.2	-3.8	2.4
34TH	302.25	-.5	5.5	1417	1227	-.3	4.5	36	3	-42.3	140.2	-10.0	-3.5	2.2
35TH	310.75	-.6	5.7	1417	1227	-.4	4.7	35	4	-41.7	134.5	-8.8	-3.1	2.0
36TH	319.25	-.7	6.0	1417	1227	-.5	4.9	34	4	-41.0	128.5	-7.7	-2.8	1.8
37TH	327.75	-1.0	6.6	1417	1227	-.7	5.4	30	5	-39.9	121.9	-6.6	-2.4	1.5
38TH	336.25	-1.4	7.3	1417	1227	-1.0	5.9	26	5	-38.5	114.6	-5.6	-2.1	1.4
39TH	344.75	-1.8	7.9	1417	1227	-1.2	6.5	23	5	-36.8	106.7	-4.7	-1.8	1.2
40TH	354.25	-2.4	9.6	1583	1371	-1.5	7.0	20	5	-34.4	97.0	-3.7	-1.4	1.0
41ST	364.75	-3.2	11.6	1750	1516	-1.8	7.7	17	5	-31.2	85.4	-2.8	-1.1	.7
42ND	380.25	-5.7	19.0	2583	2237	-2.2	8.5	15	4	-25.5	66.4	-1.6	-.6	.4
43RD	392.25	-5.2	16.2	2000	1732	-2.6	9.4	12	4	-20.3	50.1	-.9	-.4	.2
MECH	404.08	-6.2	16.7	1972	1708	-3.1	9.8	8	3	-14.1	33.4	-.4	-.2	.1
ROOF	420.91	-10.7	25.1	2805	2429	-3.8	10.3	3	1	-3.5	8.3	-.1	-.0	-.0
TOP	433.77	-3.5	8.3	976	845	-3.5	9.8	-1	-1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 100 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									29.7	41.3	-20.5	5.7	2.2
2ND	17.75	.3	-.2	2958	2562	.1	-.1	138	192	29.4	41.6	-19.7	5.2	2.3
3RD	34.75	2.3	-.5	2833	2454	.8	-.2	11	52	27.1	42.0	-19.0	4.7	2.4
4TH	44.25	1.1	-.4	1583	1371	.7	-.3	17	53	26.0	42.4	-18.6	4.4	2.5
5TH	53.75	1.0	-.4	1583	1371	.6	-.3	20	48	25.0	42.8	-18.2	4.2	2.5
6TH	62.25	.8	-.4	1417	1227	.6	-.3	22	41	24.2	43.2	-17.8	4.0	2.6
7TH	70.75	.7	-.5	1417	1227	.5	-.4	23	34	23.5	43.7	-17.5	3.8	2.6
8TH	79.25	.6	-.5	1417	1227	.4	-.4	23	27	22.9	44.2	-17.1	3.6	2.6
9TH	87.75	.6	-.6	1417	1227	.4	-.5	22	21	22.3	44.8	-16.7	3.4	2.6
10TH	96.25	.5	-.6	1417	1227	.4	-.5	19	16	21.8	45.5	-16.3	3.2	2.7
11TH	104.75	.5	-.7	1417	1227	.3	-.6	16	11	21.3	46.2	-15.9	3.0	2.7
12TH	113.25	.4	-.8	1417	1227	.3	-.6	13	7	20.9	46.9	-15.5	2.8	2.7
13TH	121.75	.4	-.8	1417	1227	.3	-.7	9	4	20.5	47.8	-15.1	2.6	2.7
14TH	130.25	.3	-.9	1417	1227	.2	-.7	5	2	20.2	48.6	-14.7	2.5	2.7
15TH	138.75	.3	-.9	1417	1227	.2	-.8	1	0	19.9	49.6	-14.3	2.3	2.7
16TH	148.25	.4	-1.0	1583	1371	.3	-.8	-5	-2	19.5	50.6	-13.8	2.1	2.7
17TH	156.75	.4	-.9	1417	1227	.3	-.8	-9	-4	19.0	51.5	-13.4	2.0	2.7
18TH	165.25	.5	-.9	1417	1227	.3	-.8	-13	-7	18.5	52.5	-13.0	1.8	2.7
19TH	173.75	.6	-.9	1417	1227	.4	-.8	-17	-10	18.0	53.4	-12.5	1.6	2.7
20TH	182.25	.6	-.9	1417	1227	.4	-.8	-19	-13	17.4	54.4	-12.1	1.5	2.6
21ST	190.75	.7	-1.0	1417	1227	.5	-.8	-22	-16	16.7	55.3	-11.6	1.3	2.6
22ND	199.25	.7	-.9	1417	1227	.5	-.8	-24	-19	15.9	56.2	-11.1	1.2	2.6
23RD	207.75	.7	-.8	1417	1227	.5	-.7	-27	-24	15.2	57.1	-10.6	1.1	2.5
24TH	216.25	.7	-.7	1417	1227	.5	-.6	-30	-30	14.5	57.8	-10.1	.9	2.5
25TH	224.75	.8	-.6	1417	1227	.5	-.5	-32	-37	13.7	58.5	-9.7	.8	2.4
		.8	-.6	1417	1227	.5	-.4	-33	-45					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS
WIND DIRECTION 100 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									12.9	59.0	-9.2	.7	2.4
27TH	241.75	.8	-.5	1417	1227	.5	-.4	-32	-54	12.2	59.5	-8.7	.6	2.3
28TH	250.25	.8	-.4	1417	1227	.5	-.3	-30	-64	11.4	59.8	-8.1	.5	2.3
29TH	258.75	.8	-.3	1417	1227	.6	-.2	-24	-74	10.6	60.1	-7.6	.4	2.2
30TH	267.25	.8	-.1	1417	1227	.6	-.1	-14	-82	9.8	60.2	-7.1	.3	2.1
31ST	276.75	1.0	-.0	1583	1371	.6	-.0	-0	-88	8.8	60.2	-6.6	.2	2.0
32ND	285.25	.9	.1	1417	1227	.6	.1	13	-89	8.0	60.1	-6.0	.2	2.0
33RD	293.75	.9	.3	1417	1227	.6	.2	24	-86	7.0	59.8	-5.5	.1	1.9
34TH	302.25	1.0	.4	1417	1227	.7	.3	33	-82	6.1	59.5	-5.0	.0	1.8
35TH	310.75	1.0	.5	1417	1227	.7	.4	39	-77	5.1	59.0	-4.5	.0	1.7
36TH	319.25	1.0	.6	1417	1227	.7	.5	44	-72	4.1	58.3	-4.0	-.0	1.6
37TH	327.75	1.0	1.1	1417	1227	.7	.9	54	-47	3.1	57.2	-3.5	-.1	1.5
38TH	336.25	.9	1.7	1417	1227	.7	1.4	50	-27	2.2	55.5	-3.1	-.1	1.4
39TH	344.75	.9	2.3	1417	1227	.6	1.9	44	-17	1.3	53.2	-2.6	-.1	1.3
40TH	354.25	.9	3.3	1583	1371	.6	2.4	39	-11	.4	49.9	-2.1	-.1	1.1
41ST	364.75	.9	4.5	1750	1516	.5	2.9	34	-7	-.5	45.5	-1.6	-.1	1.0
42ND	380.25	1.2	8.2	2583	2237	.5	3.7	29	-4	-1.7	37.2	-1.0	-.1	.7
43RD	392.25	.8	7.7	2000	1732	.4	4.5	26	-3	-2.5	29.5	-.6	-.1	.5
MECH	404.08	.0	8.8	1972	1708	.0	5.2	22	-0	-2.6	20.7	-.3	-.0	.3
ROOF	420.91	-1.4	14.9	2805	2429	-.5	6.1	18	2	-1.2	5.8	-.0	-.0	.0
TOP	433.77	-1.2	5.8	976	845	-1.2	6.9	7	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 110 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									118.9	-29.9	-2.7	35.7	-.7
2ND	17.75	1.8	-4.2	2958	2562	.6	-1.7	37	16	117.1	-25.7	-3.2	33.6	-.5
3RD	34.75	2.8	-3.8	2833	2454	1.0	-1.5	28	21	114.3	-21.9	-3.6	31.6	-.4
4TH	44.25	1.4	-2.1	1583	1371	.9	-1.5	30	21	112.9	-19.8	-3.8	30.6	-.3
5TH	53.75	1.4	-2.1	1583	1371	.9	-1.5	29	20	111.4	-17.7	-4.0	29.5	-.2
6TH	62.25	1.2	-1.8	1417	1227	.9	-1.5	28	19	110.2	-15.9	-4.2	28.6	-.1
7TH	70.75	1.2	-1.8	1417	1227	.9	-1.5	26	18	109.0	-14.1	-4.3	27.6	-.0
8TH	79.25	1.1	-1.8	1417	1227	.8	-1.5	26	17	107.9	-12.3	-4.4	26.7	.0
9TH	87.75	1.1	-1.8	1417	1227	.7	-1.4	26	15	106.8	-10.6	-4.5	25.8	.1
10TH	96.25	1.0	-1.7	1417	1227	.7	-1.4	26	14	105.8	-8.8	-4.6	24.9	.1
11TH	104.75	.9	-1.7	1417	1227	.6	-1.4	25	13	105.0	-7.1	-4.6	24.0	.2
12TH	113.25	.8	-1.7	1417	1227	.5	-1.4	25	11	104.2	-5.4	-4.7	23.1	.3
13TH	121.75	.7	-1.7	1417	1227	.5	-1.4	25	10	103.5	-3.7	-4.7	22.2	.3
14TH	130.25	.6	-1.7	1417	1227	.4	1.4	24	8	103.0	-2.0	-4.8	21.3	.3
15TH	138.75	.5	-1.6	1417	1227	.4	-1.3	23	7	102.5	-.4	-4.8	20.5	.4
16TH	148.25	.7	-1.8	1583	1371	.4	-1.3	20	7	101.8	1.4	-4.8	19.5	.4
17TH	156.75	.7	-1.6	1417	1227	.5	-1.3	18	7	101.1	3.0	-4.7	18.6	.5
18TH	165.25	.7	-1.6	1417	1227	.5	-1.3	15	7	100.4	4.6	-4.7	17.8	.5
19TH	173.75	.8	-1.5	1417	1227	.6	-1.3	13	7	99.6	6.1	-4.7	16.9	.5
20TH	182.25	.9	-1.5	1417	1227	.6	-1.2	11	6	98.7	7.6	-4.6	16.1	.5
21ST	190.75	.9	-1.5	1417	1227	.7	-1.2	8	5	97.8	9.1	-4.5	15.3	.6
22ND	199.25	1.0	-1.5	1417	1227	.7	-1.2	6	4	96.8	10.6	-4.5	14.4	.6
23RD	207.75	1.1	-1.4	1417	1227	.8	-1.1	5	4	95.7	12.0	-4.4	13.6	.6
24TH	216.25	1.1	-1.4	1417	1227	.8	-1.1	4	3	94.6	13.3	-4.2	12.8	.6
25TH	224.75	1.2	-1.3	1417	1227	.8	-1.1	3	3	93.4	14.7	-4.1	12.0	.6
		1.2	-1.3	1417	1227	.9	-1.0	2	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 110 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									92.2	15.9	-4.0	11.2	.6
		1.3	-1.2	1417	1227	.9	-1.0	1	1					
27TH	241.75									90.9	17.1	-3.9	10.4	.6
		1.3	-1.2	1417	1227	.9	1.0	0	0					
28TH	250.25									89.6	18.3	-3.7	9.7	.6
		1.4	-1.1	1417	1227	1.0	-.9	0	-0					
29TH	258.75									88.2	19.4	-3.5	8.9	.6
		1.7	-1.1	1417	1227	1.2	-.9	-0	-1					
30TH	267.25									86.5	20.5	-3.4	8.2	.6
		2.3	-1.1	1583	1371	1.4	-.8	-0	-1					
31ST	276.75									84.2	21.6	-3.2	7.4	.6
		2.3	-.9	1417	1227	1.6	-.8	-0	-1					
32ND	285.25									81.9	22.6	-3.0	6.6	.6
		2.6	-.9	1417	1227	1.9	-.7	-0	-1					
33RD	293.75									79.2	23.4	-2.8	6.0	.6
		2.9	-.8	1417	1227	2.1	-.7	-0	-1					
34TH	302.25									76.3	24.3	-2.6	5.3	.6
		3.2	-.8	1417	1227	2.3	-.6	-0	-1					
35TH	310.75									73.1	25.0	-2.4	4.7	.6
		3.5	-.7	1417	1227	2.5	-.6	-0	-1					
36TH	319.25									69.6	25.8	-2.2	4.1	.6
		3.8	-.4	1417	1227	2.7	-.4	-0	-3					
37TH	327.75									65.8	26.2	-1.9	3.5	.6
		4.2	-.1	1417	1227	3.0	-.1	-0	-5					
38TH	336.25									61.6	26.3	-1.7	2.9	.5
		4.5	.2	1417	1227	3.2	.2	0	-7					
39TH	344.75									57.1	26.1	-1.5	2.4	.5
		5.5	.6	1583	1371	3.5	.5	1	-8					
40TH	354.25									51.6	25.4	-1.3	1.9	.5
		6.6	1.2	1750	1516	3.8	.8	2	-9					
41ST	364.75									45.0	24.2	-1.0	1.4	.4
		10.7	2.7	2583	2237	4.1	1.2	3	-10					
42ND	380.25									34.3	21.5	-.6	.8	.3
		9.1	2.8	2000	1732	4.5	1.6	3	-11					
43RD	392.25									25.3	18.7	-.4	.4	.2
		8.9	4.3	1972	1708	4.5	2.5	4	-8					
MECH	404.08									16.4	14.4	.2	.2	.1
		12.4	8.8	2805	2429	4.4	3.6	3	-5					
ROOF	420.91									4.0	5.6	-.0	.0	.0
		4.0	5.6	976	845	4.1	6.6	2	-1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS
WIND DIRECTION 120 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									178.2	48.7	-26.8	50.6	-1.8
2ND	17.75	2.3	-5.2	2958	2562	.8	-2.0	31	14	175.9	53.9	-25.9	47.5	-1.6
3RD	34.75	3.4	-3.4	2833	2454	1.2	-1.4	29	28	172.5	57.3	-25.0	44.5	-1.4
4TH	44.25	1.9	-1.7	1583	1371	1.2	-1.2	30	34	170.6	59.0	-24.4	42.9	-1.3
5TH	53.75	2.0	-1.5	1583	1371	1.3	-1.1	27	36	168.5	60.5	-23.9	41.3	-1.1
6TH	62.25	1.9	-1.2	1417	1227	1.4	-1.0	24	38	166.6	61.8	-23.4	39.9	-1.0
7TH	70.75	2.0	-1.1	1417	1227	1.4	-.9	21	40	164.6	62.9	-22.8	38.5	-.9
8TH	79.25	2.0	-1.0	1417	1227	1.4	-.8	20	39	162.5	63.9	-22.3	37.1	-.8
9TH	87.75	2.0	-1.0	1417	1227	1.4	-.8	20	38	160.6	64.9	-21.7	35.7	-.7
10TH	96.25	1.9	-1.0	1417	1227	1.3	-.8	20	36	158.7	66.0	-21.2	34.3	-.6
11TH	104.75	1.9	-1.0	1417	1227	1.3	-.8	19	35	156.8	67.0	-20.6	33.0	-.6
12TH	113.25	1.8	-1.0	1417	1227	1.3	-.8	19	33	155.0	68.0	-20.0	31.7	-.5
13TH	121.75	1.7	-1.0	1417	1227	1.2	-.8	19	32	153.3	69.0	-19.5	30.4	-.4
14TH	130.25	1.7	-1.0	1417	1227	1.2	-.8	18	30	151.6	70.1	-18.9	29.1	-.3
15TH	138.75	1.6	-1.0	1417	1227	1.1	-.8	17	28	150.0	71.1	-18.3	27.8	-.3
16TH	148.25	1.9	-1.0	1583	1371	1.2	-.7	14	27	148.1	72.1	-17.6	26.4	-.2
17TH	156.75	1.8	-.8	1417	1227	1.3	-.6	11	25	146.3	72.9	-17.0	25.1	-.2
18TH	165.25	1.8	-.7	1417	1227	1.3	-.6	8	23	144.5	73.6	-16.3	23.9	-.1
19TH	173.75	1.9	-.6	1417	1227	1.3	-.5	6	20	142.6	74.1	-15.7	22.7	-.1
20TH	182.25	2.0	-.5	1417	1227	1.4	-.4	4	18	140.6	74.6	-15.1	21.5	-.0
21ST	190.75	2.1	-.4	1417	1227	1.4	-.3	3	15	138.5	75.0	-14.5	20.3	.0
22ND	199.25	2.1	-.3	1417	1227	1.5	-.2	2	13	136.4	75.3	-13.8	19.1	.0
23RD	207.75	2.2	-.2	1417	1227	1.6	-.2	1	11	134.2	75.5	-13.2	18.0	.1
24TH	216.25	2.4	-.1	1417	1227	1.7	-.1	0	10	131.8	75.6	-12.5	16.8	.1
25TH	224.75	2.5	.0	1417	1227	1.7	.0	-0	8	129.4	75.6	-11.9	15.7	.1
		2.6	.1	1417	1227	1.8	.1	-0	7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 120 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									126.8	75.5	-11.2	14.6	.1
		2.7	.2	1417	1227	1.9	.2	-0	6					
27TH	241.75									124.1	75.3	-10.6	13.6	.1
		2.8	.3	1417	1227	2.0	.3	-1	5					
28TH	250.25									121.3	75.0	-10.0	12.5	.1
		2.9	.4	1417	1227	2.1	.3	-0	4					
29TH	258.75									118.4	74.6	-9.3	11.5	.2
		3.2	.5	1417	1227	2.3	.4	-0	3					
30TH	267.25									115.1	74.1	-8.7	10.5	.2
		4.0	.6	1583	1371	2.5	.4	-0	2					
31ST	276.75									111.2	73.5	-8.0	9.4	.2
		3.8	.6	1417	1227	2.7	.5	-0	2					
32ND	285.25									107.3	72.9	-7.4	8.5	.2
		4.1	.6	1417	1227	2.9	.5	-0	1					
33RD	293.75									103.2	72.3	-6.8	7.6	.2
		4.4	.7	1417	1227	3.1	.6	-0	1					
34TH	302.25									98.8	71.6	-6.1	6.8	.2
		4.7	.7	1417	1227	3.3	.6	-0	1					
35TH	310.75									94.0	70.9	-5.5	5.9	.2
		5.0	.8	1417	1227	3.5	.7	-0	1					
36TH	319.25									89.0	70.1	-4.9	5.2	.2
		5.3	1.3	1417	1227	3.8	1.1	0	-0					
37TH	327.75									83.7	68.7	-4.4	4.4	.2
		5.7	2.0	1417	1227	4.0	1.6	0	-1					
38TH	336.25									78.0	66.7	-3.8	3.7	.2
		6.0	2.6	1417	1227	4.2	2.2	0	-1					
39TH	344.75									72.0	64.1	-3.2	3.1	.2
		7.1	3.7	1583	1371	4.5	2.7	1	-1					
40TH	354.25									64.9	60.4	-2.6	2.4	.2
		8.4	5.1	1750	1516	4.8	3.3	1	-2					
41ST	364.75									56.6	55.3	-2.0	1.8	.2
		13.3	9.3	2583	2237	5.1	4.2	1	-2					
42ND	380.25									43.3	46.0	-1.2	1.0	.1
		11.0	8.7	2000	1732	5.5	5.0	2	-2					
43RD	392.25									32.3	37.3	-.7	.6	.1
		10.9	10.5	1972	1708	5.5	6.1	1	-1					
MECH	404.08									21.4	26.9	-.4	.3	.0
		15.5	18.2	2805	2429	5.5	7.5	1	-1					
ROOF	420.91									5.9	8.7	-.1	.0	.0
		5.9	8.7	976	845	6.1	10.3	1	-1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 130 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									244.8	53.6	-21.4	67.5	-.5
2ND	17.75	4.5	-2.0	2958	2562	1.5	-.8	16	36	240.3	55.6	-20.4	63.2	-.3
3RD	34.75	5.5	-.5	2833	2454	1.9	-.2	4	40	234.8	56.1	-19.5	59.1	-.0
4TH	44.25	3.2	-.3	1583	1371	2.0	-.2	3	37	231.6	56.4	-19.0	56.9	.1
5TH	53.75	3.2	-.3	1583	1371	2.1	-.2	3	34	228.4	56.7	-18.4	54.7	.2
6TH	62.25	3.0	-.2	1417	1227	2.1	-.2	2	31	225.4	56.9	-17.9	52.8	.3
7TH	70.75	3.0	-.2	1417	1227	2.1	-.2	2	29	222.4	57.1	-17.5	50.9	.4
8TH	79.25	3.0	-.2	1417	1227	2.2	-.2	2	27	219.3	57.3	-17.0	49.0	.4
9TH	87.75	3.0	-.2	1417	1227	2.1	-.2	2	25	216.3	57.5	-16.5	47.2	.5
10TH	96.25	3.0	-.2	1417	1227	2.1	-.2	2	24	213.4	57.8	-16.0	45.3	.6
11TH	104.75	2.9	-.2	1417	1227	2.1	-.2	2	22	210.4	58.0	-15.5	43.5	.7
12TH	113.25	2.9	-.2	1417	1227	2.0	-.2	1	21	207.6	58.2	-15.0	41.8	.7
13TH	121.75	2.8	-.2	1417	1227	2.0	-.2	1	19	204.7	58.4	-14.5	40.0	.8
14TH	130.25	2.8	-.2	1417	1227	2.0	-.2	1	17	201.9	58.5	-14.0	38.3	.8
15TH	138.75	2.8	-.2	1417	1227	2.0	-.2	1	16	199.2	58.7	-13.5	36.6	.9
16TH	148.25	3.2	-.2	1583	1371	2.0	-.1	1	14	196.0	58.9	-13.0	34.7	.9
17TH	156.75	3.0	-.1	1417	1227	2.1	-.1	0	12	193.0	59.0	-12.5	33.1	.9
18TH	165.25	3.1	-.0	1417	1227	2.2	-.0	0	11	189.9	59.0	-12.0	31.4	1.0
19TH	173.75	3.2	.0	1417	1227	2.3	.0	-0	9	186.7	59.0	-11.5	29.8	1.0
20TH	182.25	3.3	.1	1417	1227	2.3	.0	-0	8	183.4	58.9	-11.0	28.3	1.0
21ST	190.75	3.4	.1	1417	1227	2.4	.1	-0	7	180.0	58.8	-10.5	26.7	1.1
22ND	199.25	3.5	.2	1417	1227	2.5	.1	-0	6	176.5	58.7	-10.0	25.2	1.1
23RD	207.75	3.6	.2	1417	1227	2.5	.2	-0	5	172.9	58.4	-9.5	23.7	1.1
24TH	216.25	3.6	.3	1417	1227	2.5	.2	-0	4	169.3	58.1	-9.0	22.3	1.1
25TH	224.75	3.6	.4	1417	1227	2.6	.3	-0	3	165.7	57.8	-8.5	20.8	1.1
		3.7	.4	1417	1227	2.6	.4	-0	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 130 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									162.0	57.3	-8.0	19.4	1.1
		3.7	.5	1417	1227	2.6	.4	-0	1					
27TH	241.75									158.2	56.8	-7.5	18.1	1.1
		3.8	.6	1417	1227	2.7	.5	-0	0					
28TH	250.25									154.4	56.2	-7.0	16.8	1.1
		3.8	.7	1417	1227	2.7	.5	0	-0					
29TH	258.75									150.6	55.6	-6.5	15.5	1.1
		4.0	.7	1417	1227	2.8	.6	0	-0					
30TH	267.25									146.6	54.9	-6.1	14.2	1.1
		4.7	.8	1583	1371	2.9	.6	0	-1					
31ST	276.75									141.9	54.0	-5.6	12.8	1.1
		4.3	.8	1417	1227	3.1	.7	0	-1					
32ND	285.25									137.6	53.2	-5.1	11.6	1.1
		4.5	.9	1417	1227	3.2	.7	0	-1					
33RD	293.75									133.1	52.3	-4.6	10.5	1.1
		4.6	.9	1417	1227	3.3	.7	0	-1					
34TH	302.25									128.5	51.4	-4.2	9.4	1.1
		4.8	1.0	1417	1227	3.4	.8	0	-1					
35TH	310.75									123.7	50.5	-3.8	8.3	1.1
		5.0	1.0	1417	1227	3.5	.8	0	-1					
36TH	319.25									118.7	49.5	-3.3	7.3	1.1
		5.6	1.4	1417	1227	3.9	1.1	1	-3					
37TH	327.75									113.2	48.1	-2.9	6.3	1.1
		6.3	1.8	1417	1227	4.4	1.4	1	-5					
38TH	336.25									106.9	46.3	-2.5	5.3	1.1
		7.0	2.2	1417	1227	4.9	1.8	2	-6					
39TH	344.75									99.9	44.1	-2.1	4.5	1.0
		8.6	2.9	1583	1371	5.4	2.1	2	-7					
40TH	354.25									91.3	41.2	-1.7	3.6	.9
		10.5	3.8	1750	1516	6.0	2.5	3	-8					
41ST	364.75									80.8	37.4	-1.3	2.7	.8
		17.5	6.8	2583	2237	6.8	3.1	4	-9					
42ND	380.25									63.3	30.5	-.8	1.5	.7
		15.2	6.2	2000	1732	7.6	3.6	4	-10					
43RD	392.25									48.1	24.3	-.5	.9	.5
		15.8	7.0	1972	1708	8.0	4.1	4	-9					
MECH	404.08									32.3	17.3	-.2	.4	.3
		23.9	11.7	2805	2429	8.5	4.8	4	-9					
ROOF	420.91									8.4	5.6	-.0	.1	.1
		8.4	5.6	976	845	8.6	6.6	3	-4					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 140 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									178.1	7.8	-2.1	45.7	1.0
2ND	17.75	4.9	.7	2958	2562	1.6	.3	-3	23	173.2	7.1	-2.0	42.6	1.1
3RD	34.75	4.8	.8	2833	2454	1.7	.3	-4	21	168.4	6.3	-1.9	39.7	1.2
4TH	44.25	2.8	.4	1583	1371	1.8	.3	-3	20	165.6	6.0	-1.8	38.1	1.3
5TH	53.75	2.8	.3	1583	1371	1.8	.2	-2	19	162.8	5.6	-1.8	36.6	1.3
6TH	62.25	2.5	.2	1417	1227	1.8	.2	-2	19	160.3	5.4	-1.7	35.2	1.4
7TH	70.75	2.5	.2	1417	1227	1.8	.2	-1	18	157.7	5.2	-1.7	33.8	1.4
8TH	79.25	2.5	.1	1417	1227	1.8	.1	-1	17	155.2	5.1	-1.6	32.5	1.5
9TH	87.75	2.5	.1	1417	1227	1.8	.1	-1	15	152.6	5.0	-1.6	31.2	1.5
10TH	96.25	2.5	.1	1417	1227	1.8	.1	-0	13	150.1	4.9	-1.6	29.9	1.5
11TH	104.75	2.5	.1	1417	1227	1.8	.1	-0	11	147.6	4.8	-1.5	28.6	1.6
12TH	113.25	2.5	.0	1417	1227	1.8	.0	-0	9	145.1	4.8	-1.5	27.4	1.6
13TH	121.75	2.5	.0	1417	1227	1.8	.0	-0	8	142.6	4.8	-1.4	26.2	1.6
14TH	130.25	2.5	-.0	1417	1227	1.8	-.0	0	6	140.1	4.8	-1.4	25.0	1.6
15TH	138.75	2.5	-.0	1417	1227	1.8	-.0	0	4	137.6	4.8	-1.4	23.8	1.6
16TH	148.25	2.9	-.1	1583	1371	1.8	-.0	0	3	134.7	4.9	-1.3	22.5	1.6
17TH	156.75	2.6	-.1	1417	1227	1.8	-.0	0	3	132.1	5.0	-1.3	21.4	1.6
18TH	165.25	2.7	-.1	1417	1227	1.9	-.0	0	2	129.4	5.0	-1.2	20.3	1.6
19TH	173.75	2.7	-.1	1417	1227	1.9	-.1	0	1	126.7	5.1	-1.2	19.2	1.6
20TH	182.25	2.8	-.1	1417	1227	2.0	-.1	0	1	123.9	5.1	-1.1	18.1	1.6
21ST	190.75	2.8	-.1	1417	1227	2.0	-.1	0	0	121.1	5.2	-1.1	17.1	1.6
22ND	199.25	2.9	-.1	1417	1227	2.0	-.1	-0	-0	118.2	5.3	-1.1	16.0	1.6
23RD	207.75	2.9	-.1	1417	1227	2.0	-.0	0	0	115.3	5.3	-1.0	15.0	1.6
24TH	216.25	2.9	-.0	1417	1227	2.1	-.0	0	1	112.4	5.4	-1.0	14.1	1.6
25TH	224.75	2.9	-.0	1417	1227	2.1	-.0	0	1	109.4	5.4	-.9	13.1	1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 140 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									106.5	5.4	-.9	12.2	1.7
		2.9	-.0	1417	1227	2.1	-.0	0	2					
27TH	241.75									103.5	5.4	-.8	11.3	1.7
		3.0	.0	1417	1227	2.1	.0	-0	2					
28TH	250.25									100.6	5.4	-.8	10.5	1.7
		3.0	.0	1417	1227	2.1	.0	-0	2					
29TH	258.75									97.6	5.4	-.7	9.6	1.7
		3.1	.0	1417	1227	2.2	.0	-0	1					
30TH	267.25									94.5	5.4	-.7	8.8	1.7
		3.6	-.0	1583	1371	2.2	-.0	-0	-1					
31ST	276.75									91.0	5.4	-.6	7.9	1.7
		3.3	-.0	1417	1227	2.3	-.0	-0	-2					
32ND	285.25									87.7	5.4	-.6	7.2	1.7
		3.4	-.0	1417	1227	2.4	-.0	-0	-3					
33RD	293.75									84.3	5.5	-.5	6.4	1.7
		3.5	-.0	1417	1227	2.5	-.0	-0	-4					
34TH	302.25									80.8	5.5	-.5	5.7	1.6
		3.6	-.0	1417	1227	2.5	-.0	-0	-5					
35TH	310.75									77.3	5.5	-.4	5.1	1.6
		3.7	-.0	1417	1227	2.6	-.0	-0	-6					
36TH	319.25									73.6	5.6	-.4	4.4	1.6
		3.9	.0	1417	1227	2.8	.0	0	-10					
37TH	327.75									69.6	5.5	-.4	3.8	1.6
		4.3	.1	1417	1227	3.0	.1	0	-13					
38TH	336.25									65.4	5.4	-.3	3.2	1.5
		4.6	.2	1417	1227	3.2	.2	1	-15					
39TH	344.75									60.8	5.2	-.3	2.7	1.4
		5.5	.3	1583	1371	3.5	.2	1	-18					
40TH	354.25									55.3	4.9	-.2	2.1	1.3
		6.6	.5	1750	1516	3.8	.3	1	-20					
41ST	364.75									48.7	4.5	-.2	1.6	1.2
		10.6	.9	2583	2237	4.1	.4	2	-23					
42ND	380.25									38.1	3.6	-.1	.9	1.0
		8.9	.9	2000	1732	4.5	.5	2	-25					
43RD	392.25									29.2	2.7	-.1	.5	.7
		9.6	.7	1972	1708	4.9	.4	2	-26					
MECH	404.08									19.6	2.0	-.0	.2	.5
		14.9	.9	2805	2429	5.3	.4	2	-27					
ROOF	420.91									4.7	1.1	-.0	.0	.1
		4.7	1.1	976	845	4.8	1.3	4	-15					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 150 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									126.8	23.0	-4.8	30.1	-.6
2ND	17.75	4.4	.9	2958	2562	1.5	.4	-3	15	122.4	22.1	-4.4	27.9	-.5
3RD	34.75	4.4	.9	2833	2454	1.6	.4	-3	14	118.0	21.2	-4.0	25.8	-.4
4TH	44.25	2.6	.5	1583	1371	1.6	.4	-3	15	115.4	20.7	-3.8	24.7	-.4
5TH	53.75	2.6	.5	1583	1371	1.6	.3	-3	14	112.9	20.2	-3.6	23.6	-.4
6TH	62.25	2.3	.4	1417	1227	1.6	.3	-2	13	110.5	19.8	-3.5	22.7	-.3
7TH	70.75	2.3	.4	1417	1227	1.6	.3	-2	12	108.2	19.4	-3.3	21.8	-.3
8TH	79.25	2.3	.4	1417	1227	1.6	.3	-2	11	105.9	19.0	-3.1	20.8	-.3
9TH	87.75	2.3	.4	1417	1227	1.6	.3	-2	10	103.6	18.6	-3.0	20.0	-.3
10TH	96.25	2.3	.4	1417	1227	1.6	.3	-2	10	101.3	18.1	-2.8	19.1	-.2
11TH	104.75	2.3	.4	1417	1227	1.6	.3	-2	9	99.1	17.7	-2.7	18.2	-.2
12TH	113.25	2.2	.4	1417	1227	1.6	.4	-2	8	96.8	17.3	-2.5	17.4	-.2
13TH	121.75	2.2	.4	1417	1227	1.6	.4	-1	7	94.6	16.8	-2.4	16.6	-.2
14TH	130.25	2.2	.5	1417	1227	1.5	.4	-1	6	92.4	16.4	-2.2	15.8	-.2
15TH	138.75	2.2	.5	1417	1227	1.5	.4	-1	6	90.2	15.9	-2.1	15.0	-.1
16TH	148.25	2.4	.5	1583	1371	1.5	.4	-1	5	87.8	15.4	-2.0	14.2	-.1
17TH	156.75	2.1	.5	1417	1227	1.5	.4	-1	5	85.7	14.9	-1.8	13.4	-.1
18TH	165.25	2.1	.5	1417	1227	1.5	.4	-1	4	83.6	14.5	-1.7	12.7	-.1
19TH	173.75	2.1	.5	1417	1227	1.5	.4	-1	4	81.6	14.0	-1.6	12.0	-.1
20TH	182.25	2.0	.5	1417	1227	1.4	.4	-1	3	79.5	13.5	-1.5	11.3	-.1
21ST	190.75	2.0	.5	1417	1227	1.4	.4	-1	3	77.5	13.1	-1.4	10.7	-.1
22ND	199.25	2.0	.5	1417	1227	1.4	.4	-1	3	75.5	12.6	-1.2	10.0	-.1
23RD	207.75	2.0	.5	1417	1227	1.4	.4	-1	3	73.5	12.1	-1.1	9.4	-.1
24TH	216.25	2.0	.5	1417	1227	1.4	.4	-1	4	71.5	11.6	-1.0	8.8	-.1
25TH	224.75	2.0	.5	1417	1227	1.4	.4	-1	5	69.5	11.1	-.9	8.2	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 150 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									67.4	10.6	-.8	7.6	-.1
		2.0	.5	1417	1227	1.4	.4	-1	5					
27TH	241.75									65.4	10.0	-.8	7.0	-.0
		2.0	.6	1417	1227	1.4	.5	-2	6					
28TH	250.25									63.4	9.5	-.7	6.5	-.0
		2.1	.6	1417	1227	1.4	.5	-2	6					
29TH	258.75									61.3	8.9	-.6	5.9	-.0
		2.1	.6	1417	1227	1.5	.5	-2	6					
30TH	267.25									59.2	8.3	-.5	5.4	-.0
		2.4	.7	1583	1371	1.5	.5	-2	6					
31ST	276.75									56.8	7.7	-.5	4.9	.0
		2.2	.6	1417	1227	1.6	.5	-2	6					
32ND	285.25									54.6	7.1	-.4	4.4	.0
		2.3	.6	1417	1227	1.6	.5	-1	6					
33RD	293.75									52.3	6.5	-.3	3.9	.0
		2.3	.6	1417	1227	1.6	.5	-1	6					
34TH	302.25									50.0	5.9	-.3	3.5	.1
		2.4	.6	1417	1227	1.7	.5	-1	5					
35TH	310.75									47.6	5.3	-.2	3.1	.1
		2.4	.6	1417	1227	1.7	.5	-1	5					
36TH	319.25									45.2	4.7	-.2	2.7	.1
		2.6	.6	1417	1227	1.8	.5	-1	4					
37TH	327.75									42.7	4.1	-.2	2.3	.1
		2.7	.6	1417	1227	1.9	.5	-1	3					
38TH	336.25									40.0	3.5	-.1	2.0	.1
		2.9	.5	1417	1227	2.0	.4	-0	2					
39TH	344.75									37.1	3.0	-.1	1.7	.1
		3.4	.6	1583	1371	2.2	.4	-0	1					
40TH	354.25									33.7	2.4	-.1	1.3	.1
		4.0	.6	1750	1516	2.3	.4	-0	0					
41ST	364.75									29.7	1.8	-.0	1.0	.1
		6.4	.7	2583	2237	2.5	.3	0	-1					
42ND	380.25									23.3	1.1	-.0	.6	.1
		5.3	.5	2000	1732	2.6	.3	0	-2					
43RD	392.25									18.0	.6	-.0	.3	.1
		5.8	.3	1972	1708	3.0	.2	0	-4					
MECH	404.08									12.2	.3	-.0	.1	.1
		9.3	.1	2805	2429	3.3	.0	0	-6					
ROOF	420.91									2.9	.2	-.0	.0	.0
		2.9	.2	976	845	2.9	.2	0	-5					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 160 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									118.0	2.8	-.8	27.4	.7
2ND	17.75	4.4	-.5	2958	2562	1.5	-.2	-1	-10	113.6	3.3	-.7	25.3	.7
3RD	34.75	3.7	-.4	2833	2454	1.3	-.1	-1	-9	109.9	3.7	-.7	23.4	.6
4TH	44.25	2.2	-.1	1583	1371	1.4	-.1	-0	-6	107.7	3.8	-.7	22.4	.6
5TH	53.75	2.2	-.1	1583	1371	1.4	-.0	-0	-6	105.6	3.8	-.6	21.4	.6
6TH	62.25	1.9	-.0	1417	1227	1.3	-.0	-0	-6	103.7	3.9	-.6	20.5	.6
7TH	70.75	1.9	.0	1417	1227	1.3	.0	0	-5	101.8	3.8	-.5	19.6	.6
8TH	79.25	1.9	.1	1417	1227	1.3	.0	0	-6	99.9	3.8	-.5	18.8	.6
9TH	87.75	1.9	.1	1417	1227	1.3	.0	0	-6	98.1	3.7	-.5	17.9	.6
10TH	96.25	1.9	.1	1417	1227	1.3	.1	0	-7	96.2	3.7	-.5	17.1	.6
11TH	104.75	1.9	.1	1417	1227	1.3	.1	0	-7	94.3	3.6	-.4	16.3	.5
12TH	113.25	1.9	.1	1417	1227	1.3	.1	0	-8	92.5	3.5	-.4	15.5	.5
13TH	121.75	1.9	.1	1417	1227	1.3	.1	0	-9	90.6	3.4	-.4	14.7	.5
14TH	130.25	1.9	.1	1417	1227	1.3	.1	0	-9	88.7	3.4	-.3	14.0	.5
15TH	138.75	1.9	.1	1417	1227	1.4	.1	0	-9	86.8	3.3	-.3	13.2	.5
16TH	148.25	2.2	.1	1583	1371	1.4	.1	0	-9	84.5	3.1	-.3	12.4	.5
17TH	156.75	2.1	.1	1417	1227	1.5	.1	0	-8	82.5	3.0	-.3	11.7	.4
18TH	165.25	2.1	.1	1417	1227	1.5	.1	0	-7	80.3	2.9	-.2	11.0	.4
19TH	173.75	2.2	.1	1417	1227	1.6	.1	0	-6	78.1	2.8	-.2	10.3	.4
20TH	182.25	2.3	.1	1417	1227	1.6	.1	0	-6	75.9	2.6	-.2	9.7	.4
21ST	190.75	2.3	.2	1417	1227	1.7	.1	0	-5	73.5	2.5	-.2	9.0	.4
22ND	199.25	2.4	.2	1417	1227	1.7	.1	0	-4	71.1	2.3	-.1	8.4	.4
23RD	207.75	2.4	.2	1417	1227	1.7	.1	0	-4	68.7	2.2	-.1	7.8	.4
24TH	216.25	2.4	.2	1417	1227	1.7	.1	0	-4	66.3	2.0	-.1	7.3	.4
25TH	224.75	2.4	.2	1417	1227	1.7	.1	0	-3	63.9	1.8	-.1	6.7	.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 160 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									61.5	1.7	-.1	6.2	.3
		2.4	.2	1417	1227	1.7	.1	0	-3					
27TH	241.75									59.1	1.5	-.1	5.7	.3
		2.4	.2	1417	1227	1.7	.1	0	-3					
28TH	250.25									56.6	1.4	-.0	5.2	.3
		2.4	.2	1417	1227	1.7	.1	0	-3					
29TH	258.75									54.2	1.2	-.0	4.7	.3
		2.5	.1	1417	1227	1.7	.1	0	-3					
30TH	267.25									51.7	1.1	-.0	4.3	.3
		2.8	.2	1583	1371	1.7	.1	0	-3					
31ST	276.75									49.0	.9	-.0	3.8	.3
		2.5	.1	1417	1227	1.8	.1	0	-4					
32ND	285.25									46.5	.8	-.0	3.4	.3
		2.5	.1	1417	1227	1.8	.1	0	-4					
33RD	293.75									43.9	.6	.0	3.0	.3
		2.5	.1	1417	1227	1.8	.1	0	-4					
34TH	302.25									41.4	.5	.0	2.6	.3
		2.6	.1	1417	1227	1.8	.1	0	-4					
35TH	310.75									38.8	.4	.0	2.3	.3
		2.6	.1	1417	1227	1.8	.1	0	-5					
36TH	319.25									36.2	.3	.0	2.0	.3
		2.6	.1	1417	1227	1.9	.1	0	-5					
37TH	327.75									33.6	.2	.0	1.7	.2
		2.7	.1	1417	1227	1.9	.1	0	-5					
38TH	336.25									30.9	.1	.0	1.4	.2
		2.8	.1	1417	1227	2.0	.1	0	-6					
39TH	344.75									28.1	-.0	.0	1.1	.2
		3.2	.1	1583	1371	2.0	.1	0	-6					
40TH	354.25									24.9	-.1	.0	.9	.2
		3.6	.1	1750	1516	2.0	.1	0	-6					
41ST	364.75									21.4	-.2	.0	.6	.2
		5.5	.1	2583	2237	2.1	.0	0	-7					
42ND	380.25									15.9	-.3	.0	.4	.1
		4.4	.1	2000	1732	2.2	.0	0	-7					
43RD	392.25									11.5	-.3	.0	.2	.1
		4.3	-.0	1972	1708	2.2	-.0	-0	-9					
MECH	404.08									7.3	-.3	.0	.1	.1
		6.0	-.3	2805	2429	2.1	-.1	-0	-10					
ROOF	420.91									1.3	-.0	.0	.0	.0
		1.3	-.0	976	845	1.3	-.0	-0	-8					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 170 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									250.2	21.4	-5.7	53.8	-1.2
		9.6	.0	2958	2562	3.2	.0	0	-4					
2ND	17.75									240.6	21.4	-5.3	49.5	-1.2
		8.7	.1	2833	2454	3.1	.1	0	-4					
3RD	34.75									231.9	21.3	-4.9	45.4	-1.2
		5.6	.1	1583	1371	3.6	.1	0	-1					
4TH	44.25									226.3	21.2	-4.7	43.3	-1.2
		5.6	.1	1583	1371	3.6	.1	0	-1					
5TH	53.75									220.7	21.1	-4.5	41.1	-1.3
		5.1	.1	1417	1227	3.6	.1	0	-1					
6TH	62.25									215.6	21.0	-4.4	39.3	-1.3
		5.1	.1	1417	1227	3.6	.1	0	-1					
7TH	70.75									210.5	20.8	-4.2	37.5	-1.3
		5.1	.2	1417	1227	3.6	.1	0	-1					
8TH	79.25									205.5	20.7	-4.0	35.7	-1.3
		5.1	.2	1417	1227	3.6	.2	0	-0					
9TH	87.75									200.4	20.5	-3.8	34.0	-1.3
		5.1	.2	1417	1227	3.6	.2	0	-0					
10TH	96.25									195.3	20.2	-3.7	32.3	-1.3
		5.1	.3	1417	1227	3.6	.2	-0	0					
11TH	104.75									190.2	19.9	-3.5	30.7	-1.3
		5.1	.3	1417	1227	3.6	.3	-0	1					
12TH	113.25									185.2	19.6	-3.3	29.1	-1.3
		5.1	.4	1417	1227	3.6	.3	-0	1					
13TH	121.75									180.1	19.2	-3.2	27.5	-1.3
		5.1	.4	1417	1227	3.6	.3	-0	1					
14TH	130.25									175.0	18.8	-3.0	26.0	-1.3
		5.1	.5	1417	1227	3.6	.4	-0	1					
15TH	138.75									169.9	18.3	-2.8	24.5	-1.2
		5.6	.5	1583	1371	3.6	.4	-0	2					
16TH	148.25									164.3	17.8	-2.7	23.0	-1.2
		5.0	.5	1417	1227	3.5	.4	-0	3					
17TH	156.75									159.3	17.3	-2.5	21.6	-1.2
		5.0	.5	1417	1227	3.5	.4	-0	4					
18TH	165.25									154.4	16.9	-2.4	20.2	-1.2
		4.9	.4	1417	1227	3.5	.4	-0	5					
19TH	173.75									149.5	16.4	-2.2	19.0	-1.2
		4.9	.4	1417	1227	3.4	.4	-1	6					
20TH	182.25									144.6	16.0	-2.1	17.7	-1.1
		4.8	.4	1417	1227	3.4	.4	-1	7					
21ST	190.75									139.7	15.6	-2.0	16.5	-1.1
		4.8	.4	1417	1227	3.4	.4	-1	8					
22ND	199.25									134.9	15.1	-1.8	15.3	-1.1
		4.8	.4	1417	1227	3.4	.4	-1	8					
23RD	207.75									130.1	14.7	-1.7	14.2	-1.0
		4.9	.5	1417	1227	3.4	.4	-1	8					
24TH	216.25									125.2	14.2	-1.6	13.1	-1.0
		4.9	.5	1417	1227	3.4	.4	-1	8					
25TH	224.75									120.3	13.8	-1.5	12.1	-1.0
		4.9	.5	1417	1227	3.5	.4	-1	8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 170 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									115.4	13.3	-1.3	11.1	-.9
		4.9	.5	1417	1227	3.5	.4	-1	8					
27TH	241.75									110.5	12.8	-1.2	10.1	-.9
		4.9	.5	1417	1227	3.5	.4	-1	8					
28TH	250.25									105.5	12.3	-1.1	9.2	-.8
		5.0	.5	1417	1227	3.5	.4	-1	8					
29TH	258.75									100.6	11.8	-1.0	8.3	-.8
		5.0	.5	1417	1227	3.5	.4	-1	8					
30TH	267.25									95.6	11.3	-.9	7.5	-.8
		5.6	.6	1583	1371	3.5	.4	-1	8					
31ST	276.75									90.0	10.7	-.8	6.6	-.7
		5.1	.5	1417	1227	3.6	.4	-1	8					
32ND	285.25									84.9	10.2	-.7	5.9	-.7
		5.1	.6	1417	1227	3.6	.5	-1	9					
33RD	293.75									79.8	9.6	-.6	5.2	-.6
		5.1	.6	1417	1227	3.6	.5	-1	9					
34TH	302.25									74.7	9.0	-.6	4.5	-.6
		5.1	.6	1417	1227	3.6	.5	-1	9					
35TH	310.75									69.6	8.5	-.5	3.9	-.5
		5.2	.6	1417	1227	3.6	.5	-1	9					
36TH	319.25									64.4	7.9	-.4	3.3	-.5
		5.2	.6	1417	1227	3.7	.5	-1	9					
37TH	327.75									59.2	7.3	-.4	2.8	-.4
		5.3	.6	1417	1227	3.7	.5	-1	9					
38TH	336.25									54.0	6.7	-.3	2.3	-.4
		5.3	.6	1417	1227	3.7	.5	-1	8					
39TH	344.75									48.7	6.1	-.2	1.9	-.3
		6.0	.7	1583	1371	3.8	.5	-1	8					
40TH	354.25									42.7	5.4	-.2	1.4	-.3
		6.7	.8	1750	1516	3.8	.5	-1	8					
41ST	364.75									36.0	4.6	-.1	1.0	-.2
		10.0	1.2	2583	2237	3.9	.5	-1	7					
42ND	380.25									26.0	3.4	-.1	.6	-.2
		7.8	.9	2000	1732	3.9	.5	-1	7					
43RD	392.25									18.2	2.5	-.0	.3	-.1
		7.3	.9	1972	1708	3.7	.5	-1	7					
MECH	404.08									10.9	1.6	-.0	.1	-.1
		9.4	1.2	2805	2429	3.3	.5	-1	6					
ROOF	420.91									1.5	.4	-.0	.0	-.0
		1.5	.4	976	845	1.6	.5	-1	5					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 180 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									346.5	-.9	-2.1	71.7	-1.3
2ND	17.75	14.3	-1.0	2958	2562	4.8	-.4	-0	-6	332.1	.1	-2.1	65.7	-1.4
3RD	34.75	12.8	-1.0	2833	2454	4.5	-.4	-1	-7	319.3	1.1	-2.1	60.2	-1.5
4TH	44.25	8.5	-.5	1583	1371	5.3	-.4	-0	-3	310.9	1.6	-2.0	57.2	-1.5
5TH	53.75	8.5	-.5	1583	1371	5.4	-.4	-0	-3	302.3	2.1	-2.0	54.3	-1.6
6TH	62.25	7.7	-.5	1417	1227	5.4	-.4	-0	-3	294.6	2.6	-2.0	51.7	-1.6
7TH	70.75	7.8	-.4	1417	1227	5.5	-.4	-0	-3	286.9	3.0	-2.0	49.3	-1.6
8TH	79.25	7.8	-.4	1417	1227	5.5	-.3	-0	-3	279.1	3.4	-2.0	46.9	-1.6
9TH	87.75	7.7	-.4	1417	1227	5.4	-.3	-0	-3	271.4	3.8	-1.9	44.5	-1.7
10TH	96.25	7.7	-.4	1417	1227	5.4	-.3	-0	-3	263.7	4.2	-1.9	42.2	-1.7
11TH	104.75	7.6	-.3	1417	1227	5.4	-.3	-0	-4	256.1	4.5	-1.9	40.0	-1.7
12TH	113.25	7.6	-.3	1417	1227	5.3	-.2	-0	-4	248.5	4.8	-1.8	37.9	-1.8
13TH	121.75	7.5	-.3	1417	1227	5.3	-.2	-0	-4	241.0	5.1	-1.8	35.8	-1.8
14TH	130.25	7.5	-.2	1417	1227	5.3	-.2	-0	-4	233.6	5.3	-1.7	33.8	-1.8
15TH	138.75	7.4	-.2	1417	1227	5.2	-.2	-0	-4	226.1	5.5	-1.7	31.8	-1.8
16TH	148.25	8.2	-.2	1583	1371	5.2	-.2	-0	-3	218.0	5.8	-1.6	29.7	-1.9
17TH	156.75	7.2	-.2	1417	1227	5.1	-.2	-0	-2	210.8	6.0	-1.6	27.9	-1.9
18TH	165.25	7.1	-.2	1417	1227	5.0	-.2	-0	-1	203.7	6.2	-1.5	26.1	-1.9
19TH	173.75	7.0	-.2	1417	1227	4.9	-.2	-0	-0	196.7	6.4	-1.5	24.4	-1.9
20TH	182.25	6.9	-.2	1417	1227	4.9	-.2	0	0	189.8	6.6	-1.4	22.8	-1.9
21ST	190.75	6.8	-.2	1417	1227	4.8	-.2	0	1	183.0	6.7	-1.4	21.2	-1.9
22ND	199.25	6.7	-.2	1417	1227	4.7	-.1	0	2	176.4	6.9	-1.3	19.7	-1.9
23RD	207.75	6.7	-.2	1417	1227	4.7	-.1	0	3	169.7	7.1	-1.2	18.2	-1.8
24TH	216.25	6.7	-.1	1417	1227	4.7	-.1	0	3	163.0	7.2	-1.2	16.8	-1.8
25TH	224.75	6.7	-.1	1417	1227	4.7	-.1	0	4	156.3	7.3	-1.1	15.4	-1.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 180 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									149.7	7.4	-1.1	14.1	-1.8
		6.6	-.1	1417	1227	4.7	-.1	0	5					
27TH	241.75									143.0	7.5	-1.0	12.9	-1.7
		6.6	-.1	1417	1227	4.7	-.1	0	5					
28TH	250.25									136.4	7.6	-.9	11.7	-1.7
		6.6	-.0	1417	1227	4.7	-.0	0	6					
29TH	258.75									129.8	7.6	-.9	10.6	-1.7
		6.6	-.0	1417	1227	4.7	-.0	0	7					
30TH	267.25									123.1	7.6	-.8	9.5	-1.6
		7.4	.0	1583	1371	4.7	.0	-0	8					
31ST	276.75									115.7	7.6	-.7	8.4	-1.6
		6.7	.1	1417	1227	4.7	.1	-0	8					
32ND	285.25									109.0	7.5	-.7	7.4	-1.5
		6.7	.1	1417	1227	4.7	.1	-0	9					
33RD	293.75									102.3	7.4	- 6	6.5	-1.4
		6.7	.1	1417	1227	4.7	.1	-0	10					
34TH	302.25									95.6	7.3	-.5	5.7	-1.4
		6.7	.2	1417	1227	4.7	.2	-0	11					
35TH	310.75									88.9	7.1	-.5	4.9	-1.3
		6.7	.2	1417	1227	4.8	.2	-0	12					
36TH	319.25									82.1	6.9	-.4	4.2	-1.2
		6.8	.3	1417	1227	4.8	.2	-0	12					
37TH	327.75									75.3	6.6	-.4	3.5	-1.1
		6.8	.3	1417	1227	4.8	.3	-1	13					
38TH	336.25									68.5	6.2	-.3	2.9	-1.1
		6.9	.4	1417	1227	4.9	.3	-1	13					
39TH	344.75									61.6	5.9	-.3	2.3	-1.0
		7.8	.5	1583	1371	4.9	.4	-1	14					
40TH	354.25									53.9	5.4	-.2	1.8	-.8
		8.7	.6	1750	1516	4.9	.4	-1	15					
41ST	364.75									45.2	4.7	-.1	1.3	-.7
		12.9	1.1	2583	2237	5.0	.5	-1	15					
42ND	380.25									32.3	3.6	-.1	.7	-.5
		10.1	1.0	2000	1732	5.1	.6	-2	16					
43RD	392.25									22.1	2.7	-.0	.3	-.4
		9.2	1.0	1972	1708	4.6	.6	-2	16					
MECH	404.08									13.0	1.7	-.0	.1	-.2
		11.5	1.4	2805	2429	4.1	.6	-2	16					
ROOF	420.91									1.5	.3	-.0	.0	-.0
		1.5	.3	976	845	1.6	.3	-3	17					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 190 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									459.2	-1.2	-2.7	94.2	-2.9
2ND	17.75	20.3	-1.3	2958	2562	6.9	-.5	-0	-1	438.9	.1	-2.7	86.3	-2.9
3RD	34.75	17.8	-1.2	2833	2454	6.3	-.5	-0	-2	421.0	1.3	-2.7	78.9	-2.9
4TH	44.25	12.0	-.7	1583	1371	7.6	-.5	0	1	409.1	2.0	-2.7	75.0	-2.9
5TH	53.75	12.0	-.7	1583	1371	7.6	-.5	0	1	397.1	2.7	-2.7	71.2	-2.9
6TH	62.25	10.7	-.6	1417	1227	7.5	-.5	0	1	386.4	3.4	-2.6	67.8	-2.9
7TH	70.75	10.7	-.7	1417	1227	7.5	-.5	0	0	375.7	4.0	-2.6	64.6	-2.9
8TH	79.25	10.6	-.6	1417	1227	7.5	-.5	0	0	365.1	4.6	-2.6	61.5	-2.9
9TH	87.75	10.5	-.6	1417	1227	7.4	-.5	0	0	354.6	5.2	-2.5	58.4	-2.9
10TH	96.25	10.4	-.5	1417	1227	7.4	-.4	0	0	344.1	5.7	-2.5	55.4	-2.9
11TH	104.75	10.4	-.4	1417	1227	7.3	-.3	0	0	333.8	6.1	-2.4	52.6	-2.9
12TH	113.25	10.3	-.4	1417	1227	7.2	-.3	0	0	323.5	6.5	-2.4	49.8	-2.9
13TH	121.75	10.2	-.3	1417	1227	7.2	-.2	-0	-0	313.3	6.8	-2.3	47.1	-2.9
14TH	130.25	10.1	-.2	1417	1227	7.1	-.2	-0	-0	303.2	7.0	-2.3	44.4	-2.9
15TH	138.75	10.0	-.2	1417	1227	7.0	-.1	-0	-0	293.2	7.2	-2.2	41.9	-2.9
16TH	148.25	10.9	-.2	1583	1371	6.9	-.1	0	0	282.4	7.4	-2.1	39.2	-2.9
17TH	156.75	9.4	-.2	1417	1227	6.7	-.2	0	0	272.9	7.6	-2.1	36.8	-2.9
18TH	165.25	9.2	-.2	1417	1227	6.5	-.2	0	1	263.7	7.8	-2.0	34.5	-2.9
19TH	173.75	8.9	-.2	1417	1227	6.3	-.2	0	1	254.8	8.0	-1.9	32.3	-2.9
20TH	182.25	8.7	-.2	1417	1227	6.1	-.2	0	1	246.1	8.2	-1.9	30.2	-2.8
21ST	190.75	8.4	-.2	1417	1227	6.0	-.2	0	1	237.7	8.4	-1.8	28.1	-2.8
22ND	199.25	8.2	-.2	1417	1227	5.8	-.2	0	2	229.4	8.7	-1.7	26.1	-2.8
23RD	207.75	8.3	-.2	1417	1227	5.8	-.2	0	2	221.2	8.9	-1.6	24.2	-2.8
24TH	216.25	8.3	-.2	1417	1227	5.8	- 2	0	3	212.9	9.1	-1.6	22.4	-2.8
25TH	224.75	8.3	-.2	1417	1227	5.8	-.2	0	4	204.6	9.3	-1.5	20.6	-2.7
		8.3	-.2	1417	1227	5.9	-.1	0	4					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 190 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									196.3	9.5	-1.4	18.9	-2.7
		0.3	-.2	1417	1227	5.9	-.1	0	5					
27TH	241.75									188.0	9.7	-1.3	17.3	-2.7
		0.3	-.1	1417	1227	5.9	-.1	0	6					
28TH	250.25									179.7	9.8	-1.2	15.7	-2.6
		0.4	-.1	1417	1227	5.9	-.1	0	6					
29TH	258.75									171.3	9.9	-1.2	14.2	-2.6
		0.4	-.1	1417	1227	5.9	-.1	0	7					
30TH	267.25									162.9	10.0	-1.1	12.8	-2.5
		0.5	-.0	1503	1371	6.0	-.0	0	8					
31ST	276.75									153.5	10.0	-1.0	11.3	-2.4
		0.5	.1	1417	1227	6.0	.0	-0	9					
32ND	285.25									145.0	9.9	-.9	10.0	-2.4
		0.6	.1	1417	1227	6.1	.1	-0	10					
33RD	293.75									136.4	9.8	-.8	8.8	-2.3
		0.6	.2	1417	1227	6.1	.1	-0	10					
34TH	302.25									127.8	9.6	-.7	7.7	-2.2
		0.7	.2	1417	1227	6.1	.2	-0	11					
35TH	310.75									119.1	9.4	-.6	6.7	-2.1
		0.7	.3	1417	1227	6.2	.2	-0	12					
36TH	319.25									110.4	9.1	-.6	5.7	-2.0
		0.8	.4	1417	1227	6.2	.3	-1	13					
37TH	327.75									101.5	8.7	-.5	4.8	-1.9
		0.9	.4	1417	1227	6.3	.3	-1	14					
38TH	336.25									92.6	8.3	-.4	4.0	-1.7
		9.1	.5	1417	1227	6.4	.4	-1	15					
39TH	344.75									83.5	7.8	-.4	3.2	-1.6
		10.2	.6	1503	1371	6.5	.5	-1	16					
40TH	354.25									73.3	7.2	-.3	2.5	-1.4
		11.5	.8	1750	1516	6 6	.5	-1	17					
41ST	364.75									61.8	6.4	-.2	1.8	-1.2
		17.3	1.3	2583	2237	6.7	.6	-1	19					
42ND	380.25									44.5	5.1	-.1	.9	-.9
		13.6	1.2	2000	1732	6.8	.7	-2	20					
43RD	392.25									30.9	3.9	-.1	.5	-.6
		12.5	1.3	1972	1708	6.4	.8	-2	20					
MECH	404.08									18.4	2.6	-.0	.2	-.4
		16.1	2.3	2805	2429	5.7	.9	-3	20					
ROOF	420.91									2.3	.3	-.0	.0	-.1
		2.3	.3	976	845	2.4	.4	-3	23					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 200 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									624.5	-59.4	11.0	132.4	-3.9
2ND	17.75	24.9	-3.3	2958	2562	8.4	-1.3	-0	-2	599.6	-56.2	10.0	121.6	-4.0
3RD	34.75	21.9	-3.0	2833	2454	7.7	-1.2	-1	-4	577.7	-53.1	9.1	111.6	-4.0
4TH	44.25	14.6	-1.7	1583	1371	9.2	-1.2	0	0	563.1	-51.4	8.6	106.1	-4.0
5TH	53.75	14.6	-1.7	1583	1371	9.2	-1.2	-0	-0	548.5	-49.7	8.1	100.9	-4.1
6TH	62.25	13.1	-1.5	1417	1227	9.3	-1.2	-0	-1	535.4	-48.2	7.7	96.2	-4.1
7TH	70.75	13.2	-1.5	1417	1227	9.3	-1.2	-0	-1	522.2	-46.7	7.3	91.7	-4.1
8TH	79.25	13.1	-1.5	1417	1227	9.3	-1.2	-0	-1	509.1	-45.3	6.9	87.4	-4.1
9TH	87.75	13.1	-1.5	1417	1227	9.2	-1.2	-0	-1	496.0	-43.8	6.5	83.1	-4.1
10TH	96.25	13.0	-1.4	1417	1227	9.2	-1.2	-0	-0	483.0	-42.4	6.2	78.9	-4.1
11TH	104.75	12.9	-1.4	1417	1227	9.1	-1.1	-0	-0	470.1	-41.0	5.8	74.9	-4.1
12TH	113.25	12.8	-1.4	1417	1227	9.1	-1.1	-0	-0	457.3	-39.6	5.5	70.9	-4.1
13TH	121.75	12.8	-1.3	1417	1227	9.0	-1.1	0	0	444.5	-38.3	5.1	67.1	-4.1
14TH	130.25	12.7	-1.3	1417	1227	9.0	-1.1	0	0	431.8	-37.0	4.8	63.4	-4.1
15TH	138.75	12.6	-1.3	1417	1227	8.9	-1.1	0	1	419.2	-35.7	4.5	59.8	-4.1
16TH	148.25	14.1	-1.5	1583	1371	8.9	-1.1	0	1	405.1	-34.2	4.2	55.9	-4.1
17TH	156.75	12.6	-1.3	1417	1227	8.9	-1.1	0	2	392.5	-32.9	3.9	52.5	-4.0
18TH	165.25	12.6	-1.4	1417	1227	8.9	-1.1	0	3	379.8	-31.5	3.6	49.2	-4.0
19TH	173.75	12.6	-1.4	1417	1227	8.9	-1.1	0	4	367.2	-30.1	3.4	46.0	-4.0
20TH	182.25	12.6	-1.4	1417	1227	8.9	-1.1	1	4	354.6	-28.7	3.1	42.9	-3.9
21ST	190.75	12.6	-1.4	1417	1227	8.9	-1.2	1	5	341.9	-27.3	2.9	40.0	-3.8
22ND	199.25	12.6	-1.4	1417	1227	8.9	-1.2	1	6	329.3	-25.8	2.6	37.1	-3.8
23RD	207.75	12.5	-1.4	1417	1227	8.8	-1.1	1	6	316.8	-24.5	2.4	34.4	-3.7
24TH	216.25	12.5	-1.3	1417	1227	8.8	-1.1	1	7	304.3	-23.1	2.2	31.7	-3.6
25TH	224.75	12.4	-1.3	1417	1227	8.7	-1.0	1	7	291.9	-21.9	2.0	29.2	-3.5
		12.3	-1.2	1417	1227	8.7	-1.0	1	8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 200 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25	12.2	-1.1	1417	1227	8.6	-.9	1	8	279.6	-20.7	1.9	26.8	-3.4
27TH	241.75	12.1	-1.1	1417	1227	8.6	-.9	1	9	267.4	-19.6	1.7	24.5	-3.3
28TH	250.25	12.1	-1.0	1417	1227	8.5	-.8	1	9	255.3	-18.5	1.5	22.2	-3.2
29TH	258.75	12.1	-1.0	1417	1227	8.6	-.8	1	10	243.2	-17.4	1.4	20.1	-3.1
30TH	267.25	13.6	-1.1	1583	1371	8.6	-.8	1	10	231.1	-16.4	1.2	18.1	-3.0
31ST	276.75	12.2	-1.0	1417	1227	8.6	-.8	1	11	217.5	-15.3	1.1	16.0	-2.8
32ND	285.25	12.3	-1.0	1417	1227	8.7	-.8	1	11	205.3	-14.3	.9	14.2	-2.7
33RD	293.75	12.3	-1.0	1417	1227	8.7	-.8	1	12	193.0	-13.3	.8	12.5	-2.5
34TH	302.25	12.4	-1.0	1417	1227	8.7	-.8	1	12	180.7	-12.3	.7	10.9	-2.4
35TH	310.75	12.4	-1.0	1417	1227	8.8	-.8	1	13	168.4	-11.4	.6	9.4	-2.2
36TH	319.25	12.5	-1.0	1417	1227	8.8	-.8	1	13	156.0	-10.4	.5	8.0	-2.1
37TH	327.75	12.7	-.9	1417	1227	8.9	-.8	1	13	143.5	-9.4	.4	6.8	-1.9
38TH	336.25	12.8	-.9	1417	1227	9.0	-.8	1	13	130.8	-8.5	.4	5.6	-1.8
39TH	344.75	14.5	-1.0	1583	1371	9.1	-.7	1	13	118.0	-7.6	.3	4.5	-1.6
40TH	354.25	16.2	-1.1	1750	1516	9.3	-.7	1	14	103.5	-6.6	.2	3.5	-1.4
41ST	364.75	24.3	-1.6	2583	2237	9.4	-.7	1	14	87.3	-5.5	.2	2.5	-1.2
42ND	380.25	19.2	-1.2	2000	1732	9.6	-.7	1	14	62.9	-3.9	.1	1.3	-.8
43RD	392.25	17.8	-.9	1972	1708	9.1	-.5	1	14	43.8	-2.7	.1	.7	-.6
MECH	404.08	23.3	-.9	2805	2429	8.3	-.4	0	12	25.9	-1.8	.0	.3	-.3
ROOF	420.91	2.7	-.9	976	845	2.7	-1.0	4	12	2.7	-.9	.0	.0	-.0
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 210 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									831.3	-61.9	10.8	172.0	-6.1
2ND	17.75	34.4	-5.2	2958	2562	11.6	-2.0	-0	-1	797.0	-56.6	9.8	157.5	-6.2
3RD	34.75	30.4	-4.2	2833	2454	10.7	-1.7	-0	-2	766.5	-52.5	8.8	144.3	-6.3
4TH	44.25	20.1	-2.1	1583	1371	12.7	-1.5	0	3	746.5	-50.4	8.3	137.1	-6.2
5TH	53.75	20.0	-1.9	1583	1371	12.6	-1.4	0	2	726.4	-48.5	7.9	130.1	-6.2
6TH	62.25	17.9	-1.5	1417	1227	12.6	-1.2	0	2	708.6	-47.0	7.5	124.0	-6.1
7TH	70.75	17.8	-1.3	1417	1227	12.6	-1.1	0	2	690.8	-45.7	7.1	118.0	-6.1
8TH	79.25	17.8	-1.3	1417	1227	12.5	-1.0	0	2	673.0	-44.4	6.7	112.2	-6.0
9TH	87.75	17.7	-1.3	1417	1227	12.5	-1.1	0	2	655.3	-43.1	6.3	106.6	-6.0
10TH	96.25	17.7	-1.3	1417	1227	12.5	-1.1	0	3	637.6	-41.8	6.0	101.1	-5.9
11TH	104.75	17.7	-1.3	1417	1227	12.5	-1.1	0	3	619.9	-40.5	5.6	95.7	-5.9
12TH	113.25	17.6	-1.3	1417	1227	12.4	-1.1	0	3	602.3	-39.1	5.3	90.5	-5.8
13TH	121.75	17.6	-1.4	1417	1227	12.4	-1.1	0	4	584.7	-37.8	4.9	85.5	-5.8
14TH	130.25	17.5	-1.4	1417	1227	12.4	-1.1	0	4	567.2	-36.4	4.6	80.6	-5.7
15TH	138.75	17.5	-1.4	1417	1227	12.4	-1.1	0	5	549.7	-35.0	4.3	75.9	-5.6
16TH	148.25	19.6	-1.6	1583	1371	12.4	-1.1	0	5	530.1	-33.4	4.0	70.7	-5.5
17TH	156.75	17.5	-1.4	1417	1227	12.3	-1.1	0	6	512.6	-32.0	3.7	66.3	-5.4
18TH	165.25	17.5	-1.4	1417	1227	12.3	-1.1	1	7	495.1	-30.6	3.5	62.0	-5.3
19TH	173.75	17.5	-1.4	1417	1227	12.3	-1.2	1	7	477.7	-29.2	3.2	57.9	-5.2
20TH	182.25	17.5	-1.4	1417	1227	12.3	-1.2	1	8	460.2	-27.8	3.0	53.9	-5.0
21ST	190.75	17.5	-1.4	1417	1227	12.3	-1.2	1	9	442.7	-26.4	2.7	50.1	-4.9
22ND	199.25	17.4	-1.4	1417	1227	12.3	-1.2	1	9	425.3	-25.0	2.5	46.4	-4.7
23RD	207.75	17.3	-1.4	1417	1227	12.2	-1.1	1	9	408.0	-23.6	2.3	42.8	-4.5
24TH	216.25	17.1	-1.3	1417	1227	12.1	-1.1	1	10	390.9	-22.2	2.1	39.4	-4.4
25TH	224.75	17.0	-1.3	1417	1227	12.0	-1.1	1	10	374.0	-21.0	1.9	36.2	-4.2
		16.8	-1.2	1417	1227	11.9	-1.0	1	10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 210 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									357.2	-19.7	1.8	33.1	-4.0
		16.6	-1.2	1417	1227	11.7	-1.0	1	10					
27TH	241.75									340.5	-18.5	1.6	30.1	-3.9
		16.5	-1.2	1417	1227	11.6	-.9	1	11					
28TH	250.25									324.0	-17.3	1.4	27.3	-3.7
		16.3	-1.1	1417	1227	11.5	-.9	1	11					
29TH	258.75									307.7	-16.2	1.3	24.6	-3.5
		16.3	-1.1	1417	1227	11.5	-.9	1	11					
30TH	267.25									291.4	-15.2	1.2	22.1	-3.3
		18.3	-1.1	1583	1371	11.5	-.8	1	11					
31ST	276.75									273.1	-14.0	1.0	19.4	-3.1
		16.4	-1.0	1417	1227	11.5	-.8	1	11					
32ND	285.25									256.7	-13.1	.9	17.1	-3.0
		16.4	-.9	1417	1227	11.5	-.7	1	11					
33RD	293.75									240.4	-12.1	.8	15.0	-2.8
		16.4	-.9	1417	1227	11.5	-.7	1	11					
34TH	302.25									224.0	-11.3	.7	13.0	-2.6
		16.4	-.8	1417	1227	11.5	-.7	1	12					
35TH	310.75									207.6	-10.5	.6	11.2	-2.4
		16.4	-.8	1417	1227	11.6	-.6	1	12					
36TH	319.25									191.3	-9.7	.5	9.5	-2.2
		16.4	-.8	1417	1227	11.6	-.6	1	12					
37TH	327.75									174.9	-8.9	.4	7.9	-2.0
		16.5	-.8	1417	1227	11.6	-.6	1	12					
38TH	336.25									158.4	-8.2	.4	6.5	-1.8
		16.5	-.8	1417	1227	11.7	-.6	1	12					
39TH	344.75									141.9	-7.4	.3	5.3	-1.6
		18.5	-.9	1583	1371	11.7	-.6	1	12					
40TH	354.25									123.4	-6.5	.2	4.0	-1.4
		20.5	-.9	1750	1516	11.7	-.6	1	12					
41ST	364.75									102.9	-5.6	.2	2.8	-1.2
		30.4	-1.4	2583	2237	11.8	-.6	1	12					
42ND	380.25									72.4	-4.2	.1	1.4	-.8
		23.7	-1.1	2000	1732	11.8	-.6	1	12					
43RD	392.25									48.8	-3.1	.1	.7	-.5
		21.0	-1.0	1972	1708	10.7	-.6	1	11					
MECH	404.08									27.7	-2.1	.0	.3	-.3
		25.4	-1.3	2805	2429	9.0	-.5	1	10					
ROOF	420.91									2.4	-.8	.0	.0	-.0
		2.4	-.8	976	845	2.4	-1.0	4	12					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 220 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									783.7	-16.5	3.6	158.5	-5.3
2ND	17.75	32.2	-.9	2958	2562	10.9	-.3	-0	-1	751.6	-15.6	3.3	144.9	-5.3
3RD	34.75	28.1	-.8	2833	2454	9.9	-.3	-0	-3	723.5	-14.8	3.0	132.3	-5.4
4TH	44.25	20.0	-.4	1503	1371	12.6	-.3	0	5	703.5	-14.4	2.9	125.6	-5.3
5TH	53.75	20.1	-.5	1503	1371	12.7	-.3	0	4	683.4	-13.9	2.8	119.0	-5.2
6TH	62.25	18.0	-.4	1417	1227	12.7	-.3	0	4	665.4	-13.5	2.6	113.2	-5.2
7TH	70.75	18.0	-.4	1417	1227	12.7	-.3	0	4	647.4	-13.1	2.5	107.7	-5.1
8TH	79.25	18.0	-.4	1417	1227	12.7	-.3	0	4	629.4	-12.7	2.4	102.2	-5.0
9TH	87.75	17.9	-.4	1417	1227	12.6	-.3	0	4	611.5	-12.3	2.3	97.0	-4.9
10TH	96.25	17.8	-.4	1417	1227	12.6	-.3	0	4	593.7	-11.9	2.2	91.8	-4.9
11TH	104.75	17.7	-.4	1417	1227	12.5	-.3	0	5	575.9	-11.6	2.1	86.9	-4.8
12TH	113.25	17.6	-.4	1417	1227	12.4	-.3	0	5	558.3	-11.2	2.0	82.0	-4.7
13TH	121.75	17.5	-.4	1417	1227	12.4	-.3	0	5	540.8	-10.8	1.9	77.4	-4.6
14TH	130.25	17.4	-.3	1417	1227	12.3	-.3	0	5	523.3	-10.5	1.8	72.8	-4.5
15TH	138.75	17.3	-.3	1417	1227	12.2	-.3	0	6	506.0	-10.2	1.7	68.5	-4.4
16TH	148.25	19.2	-.4	1503	1371	12.1	-.3	0	6	486.8	-9.8	1.6	63.8	-4.3
17TH	156.75	17.0	-.3	1417	1227	12.0	-.3	0	6	469.9	-9.5	1.6	59.7	-4.2
18TH	165.25	16.8	-.3	1417	1227	11.8	-.3	0	6	453.1	-9.1	1.5	55.8	-4.1
19TH	173.75	16.6	-.3	1417	1227	11.7	-.3	0	6	436.5	-8.8	1.4	52.0	-4.0
20TH	182.25	16.4	-.3	1417	1227	11.6	-.3	0	7	420.1	-8.4	1.3	48.3	-3.9
21ST	190.75	16.2	-.3	1417	1227	11.4	-.3	0	7	403.9	-8.1	1.3	44.8	-3.8
22ND	199.25	16.1	-.3	1417	1227	11.3	-.3	0	7	387.8	-7.8	1.2	41.5	-3.7
23RD	207.75	16.0	-.3	1417	1227	11.3	-.3	0	7	371.9	-7.4	1.1	38.2	-3.5
24TH	216.25	15.9	-.3	1417	1227	11.2	-.2	0	7	355.9	-7.2	1.1	35.2	-3.4
25TH	224.75	15.8	-.3	1417	1227	11.2	-.2	0	8	340.1	-6.9	1.0	32.2	-3.3
		15.8	-.2	1417	1227	11.1	-.2	0	8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 220 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									324.4	-6.7	1.0	29.4	-3.2
		15.7	-.2	1417	1227	11.1	-.2	0	8					
27TH	241.75									308.7	-6.4	.9	26.7	-3.1
		15.6	-.2	1417	1227	11.0	-.1	0	8					
28TH	250.25									293.1	-6.3	.8	24.1	-2.9
		15.5	-.2	1417	1227	11.0	-.1	0	8					
29TH	258.75									277.6	-6.1	.8	21.7	-2.8
		15.5	-.1	1417	1227	10.9	-.1	0	8					
30TH	267.25									262.1	-6.0	.7	19.4	-2.7
		17.2	-.1	1583	1371	10.9	-.1	0	9					
31ST	276.75									244.9	-5.9	.7	17.0	-2.5
		15.3	-.1	1417	1227	10.8	-.1	0	9					
32ND	285.25									229.5	-5.8	.6	15.0	-2.4
		15.3	-.1	1417	1227	10.8	-.0	0	9					
33RD	293.75									214.3	-5.7	.6	13.1	-2.3
		15.2	-.0	1417	1227	10.7	-.0	0	9					
34TH	302.25									199.1	-5.7	.5	11.3	-2.1
		15.1	-.0	1417	1227	10.7	-.0	0	9					
35TH	310.75									183.9	-5.7	.5	9.7	-2.0
		15.1	.0	1417	1227	10.6	.0	-0	10					
36TH	319.25									168.8	-5.7	.4	8.2	-1.8
		15.1	-.0	1417	1227	10.6	-.0	0	10					
37TH	327.75									153.8	-5.6	.4	6.8	-1.7
		15.0	-.1	1417	1227	10.6	-.1	0	10					
38TH	336.25									138.7	-5.6	.3	5.6	-1.5
		15.0	-.1	1417	1227	10.6	-.1	0	10					
39TH	344.75									123.7	-5.4	.3	4.5	-1.4
		16.7	-.2	1583	1371	10.6	-.2	0	10					
40TH	354.25									107.0	-5.2	.3	3.4	-1.2
		18.4	-.3	1750	1516	10.5	-.2	0	11					
41ST	364.75									88.6	-4.9	.2	2.4	-1.0
		27.1	-.6	2583	2237	10.5	-.3	0	11					
42ND	380.25									61.4	-4.2	.1	1.2	-.7
		20.9	-.6	2000	1732	10.5	-.4	0	11					
43RD	392.25									40.5	-3.6	.1	.6	-.5
		18.1	-.8	1972	1708	9.2	-.5	1	11					
MECH	404.08									22.4	-2.8	.0	.2	-.3
		20.8	-1.5	2805	2429	7.4	-.6	1	11					
ROOF	420.91									1.7	-1.3	.0	.0	-.0
		1.7	-1.3	976	845	1.7	-1.5	8	10					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 230 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00													
		35.0	-2.1	2958	2562	11.8	-.8	-0	-1	821.8	-82.3	22.1	161.5	-6.5
2ND	17.75													
		30.3	-2.0	2833	2454	10.7	-.8	-0	-3	786.8	-80.2	20.7	147.2	-6.6
3RD	34.75													
		21.4	-1.2	1583	1371	13.5	-.9	0	4	756.6	-78.2	19.3	134.1	-6.7
4TH	44.25													
		21.6	-1.3	1583	1371	13.7	-.9	0	4	735.1	-77.0	18.6	127.0	-6.6
5TH	53.75													
		19.5	-1.2	1417	1227	13.8	-1.0	0	5	713.5	-75.7	17.9	120.1	-6.5
6TH	62.25													
		19.6	-1.3	1417	1227	13.9	-1.0	0	5	694.0	-74.5	17.2	114.2	-6.4
7TH	70.75													
		19.6	-1.3	1417	1227	13.9	-1.1	0	5	674.4	-73.2	16.6	108.3	-6.3
8TH	79.25													
		19.6	-1.3	1417	1227	13.8	-1.0	0	5	654.7	-71.9	16.0	102.7	-6.2
9TH	87.75													
		19.5	-1.2	1417	1227	13.8	-1.0	0	6	635.1	-70.6	15.4	97.2	-6.1
10TH	96.25													
		19.5	-1.2	1417	1227	13.7	-1.0	0	6	615.6	-69.4	14.8	91.9	-6.0
11TH	104.75													
		19.4	-1.2	1417	1227	13.7	-1.0	0	6	596.1	-68.2	14.2	86.7	-5.9
12TH	113.25													
		19.3	-1.2	1417	1227	13.6	-.9	0	7	576.8	-67.0	13.6	81.8	-5.8
13TH	121.75													
		19.3	-1.1	1417	1227	13.6	-.9	0	7	557.4	-65.8	13.1	76.9	-5.6
14TH	130.25													
		19.2	-1.1	1417	1227	13.5	-.9	0	7	538.2	-64.7	12.5	72.3	-5.5
15TH	138.75													
		21.1	-1.3	1583	1371	13.3	-.9	0	7	519.0	-63.6	12.0	67.8	-5.4
16TH	148.25													
		18.6	-1.1	1417	1227	13.2	-.9	0	8	497.8	-62.3	11.4	63.0	-5.2
17TH	156.75													
		18.4	-1.1	1417	1227	13.0	-.9	0	8	479.2	-61.2	10.9	58.8	-5.1
18TH	165.25													
		18.1	-1.1	1417	1227	12.8	-.9	1	8	460.8	-60.1	10.3	54.8	-4.9
19TH	173.75													
		17.9	-1.1	1417	1227	12.6	-.9	1	8	442.7	-58.9	9.8	51.0	-4.8
20TH	182.25													
		17.6	-1.2	1417	1227	12.4	-.9	1	9	424.9	-57.8	9.3	47.3	-4.6
21ST	190.75													
		17.4	-1.2	1417	1227	12.2	-.9	1	9	407.3	-56.6	8.8	43.7	-4.5
22ND	199.25													
		17.2	-1.2	1417	1227	12.1	-.9	1	9	389.9	-55.5	8.4	40.4	-4.3
23RD	207.75													
		17.0	-1.2	1417	1227	12.0	-.9	1	9	372.7	-54.3	7.9	37.1	-4.2
24TH	216.25													
		16.8	-1.1	1417	1227	11.9	-.9	1	9	355.7	-53.2	7.4	34.0	-4.0
25TH	224.75													
		16.6	-1.1	1417	1227	11.7	-.9	1	9	338.9	-52.0	7.0	31.1	-3.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 230 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									322.3	-50.9	6.6	28.3	-3.7
		16.5	-1.1	1417	1227	11.6	-.9	1	9					
27TH	241.75									305.8	-49.7	6.1	25.6	-3.6
		16.3	-1.1	1417	1227	11.5	-.9	1	9					
28TH	250.25									289.6	-48.6	5.7	23.1	-3.4
		16.1	-1.1	1417	1227	11.4	-.9	1	9					
29TH	258.75									273.4	-47.5	5.3	20.7	-3.3
		16.1	-1.1	1417	1227	11.3	-.9	1	9					
30TH	267.25									257.4	-46.4	4.9	18.4	-3.1
		17.9	-1.2	1583	1371	11.3	-.9	1	9					
31ST	276.75									239.5	-45.2	4.5	16.0	-3.0
		15.9	-1.0	1417	1227	11.2	-.8	1	10					
32ND	285.25									223.6	-44.1	4.1	14.1	-2.8
		15.9	-1.0	1417	1227	11.2	-.8	1	10					
33RD	293.75									207.7	-43.1	3.7	12.2	-2.7
		15.8	-1.0	1417	1227	11.2	-.8	1	10					
34TH	302.25									191.9	-42.2	3.4	10.5	-2.5
		15.8	-.9	1417	1227	11.1	-.8	1	11					
35TH	310.75									176.1	-41.2	3.0	9.0	-2.3
		15.7	-.9	1417	1227	11.1	-.7	1	11					
36TH	319.25									160.4	-40.3	2.7	7.6	-2.2
		15.5	-1.2	1417	1227	10.9	-1.0	1	11					
37TH	327.75									144.9	-39.1	2.3	6.3	-2.0
		15.2	-1.6	1417	1227	10.8	-1.3	1	12					
38TH	336.25									129.7	-37.6	2.0	5.1	-1.8
		15.0	-1.9	1417	1227	10.6	-1.6	2	12					
39TH	344.75									114.7	-35.6	1.7	4.1	-1.6
		16.5	-2.6	1583	1371	10.4	-1.9	2	12					
40TH	354.25									98.3	-33.1	1.4	3.0	-1.4
		17.8	-3.3	1750	1516	10.2	-2.2	2	12					
41ST	364.75									80.4	-29.7	1.0	2.1	-1.2
		25.6	-5.9	2583	2237	9.9	-2.7	3	13					
42ND	380.25									54.8	-23.8	.6	1.1	-.8
		19.3	-5.4	2000	1732	9.6	-3.1	4	13					
43RD	392.25									35.6	-18.4	.4	.5	-.6
		16.2	-5.5	1972	1708	8.2	-3.2	5	14					
MECH	404.08									19.3	-12.9	.2	.2	-.3
		17.7	-8.1	2805	2429	6.3	-3.3	6	14					
ROOF	420.91									1.6	-4.7	.0	.0	-.0
		1.6	-4.7	976	845	1.6	-5.6	6	2					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 240 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									794.4	-50.4	16.4	158.1	-6.9
2ND	17.75	32.0	.0	2958	2562	10.8	.0	0	-1	762.4	-50.4	15.5	144.3	-7.0
3RD	34.75	28.8	.2	2833	2454	10.2	.1	0	-3	733.7	-50.7	14.6	131.6	-7.1
4TH	44.25	19.7	-.0	1583	1371	12.4	-.0	0	3	714.0	-50.7	14.1	124.7	-7.0
5TH	53.75	19.9	-.1	1583	1371	12.5	-.1	0	4	694.1	-50.6	13.7	118.0	-7.0
6TH	62.25	17.9	-.2	1417	1227	12.7	-.1	0	4	676.2	-50.4	13.2	112.2	-6.9
7TH	70.75	18.1	-.2	1417	1227	12.8	-.2	0	4	658.1	-50.2	12.8	106.5	-6.8
8TH	79.25	18.2	-.3	1417	1227	12.8	-.2	0	5	639.9	-49.9	12.4	101.0	-6.7
9TH	87.75	18.2	-.3	1417	1227	12.9	-.3	0	5	621.7	-49.6	12.0	95.6	-6.6
10TH	96.25	18.3	-.3	1417	1227	12.9	-.3	0	6	603.4	-49.2	11.5	90.4	-6.5
11TH	104.75	18.3	-.4	1417	1227	12.9	-.3	0	6	585.1	-48.9	11.1	85.4	-6.4
12TH	113.25	18.4	-.4	1417	1227	13.0	-.3	0	7	566.7	-48.5	10.7	80.5	-6.3
13TH	121.75	18.4	-.4	1417	1227	13.0	-.3	0	7	548.3	-48.0	10.3	75.8	-6.1
14TH	130.25	18.5	-.4	1417	1227	13.0	-.4	0	8	529.8	-47.6	9.9	71.2	-6.0
15TH	138.75	18.5	-.5	1417	1227	13.0	-.4	0	8	511.4	-47.1	9.5	66.8	-5.8
16TH	148.25	20.4	-.6	1583	1371	12.9	-.4	0	8	491.0	-46.5	9.0	62.0	-5.7
17TH	156.75	18.1	-.6	1417	1227	12.7	-.5	0	9	472.9	-46.0	8.6	57.9	-5.5
18TH	165.25	17.9	-.6	1417	1227	12.6	-.5	0	9	455.0	-45.3	8.3	53.9	-5.4
19TH	173.75	17.7	-.7	1417	1227	12.5	-.5	0	9	437.4	-44.7	7.9	50.2	-5.2
20TH	182.25	17.5	-.7	1417	1227	12.3	-.6	0	9	419.9	-44.0	7.5	46.5	-5.0
21ST	190.75	17.3	-.8	1417	1227	12.2	-.6	0	9	402.7	-43.2	7.1	43.0	-4.9
22ND	199.25	17.1	-.8	1417	1227	12.1	-.6	0	9	385.6	-42.4	6.8	39.7	-4.7
23RD	207.75	17.0	-.8	1417	1227	12.0	-.6	0	9	368.6	-41.7	6.4	36.5	-4.6
24TH	216.25	16.8	-.8	1417	1227	11.9	-.6	0	10	351.8	-40.9	6.1	33.4	-4.4
25TH	224.75	16.7	-.7	1417	1227	11.8	-.6	0	10	335.1	-40.2	5.7	30.5	-4.2
		16.6	-.7	1417	1227	11.7	-.6	0	10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 240 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									318.5	-39.5	5.4	27.7	-4.1
		16.4	-.7	1417	1227	11.6	-.6	0	10					
27TH	241.75									302.1	-38.7	5.0	25.1	-3.9
		16.3	-.7	1417	1227	11.5	-.6	0	10					
28TH	250.25									285.8	-38.1	4.7	22.6	-3.8
		16.2	-.7	1417	1227	11.4	-.6	0	10					
29TH	258.75									269.6	-37.4	4.4	20.2	-3.6
		16.1	-.7	1417	1227	11.4	-.5	0	10					
30TH	267.25									253.5	-36.7	4.1	18.0	-3.4
		17.9	-.7	1583	1371	11.3	-.5	0	10					
31ST	276.75									235.6	-36.0	3.7	15.7	-3.3
		15.9	-.6	1417	1227	11.3	-.5	0	10					
32ND	285.25									219.6	-35.3	3.4	13.7	-3.1
		15.9	-.6	1417	1227	11.2	-.5	0	10					
33RD	293.75									203.7	-34.7	3.1	11.9	-2.9
		15.8	-.6	1417	1227	11.1	-.5	0	11					
34TH	302.25									188.0	-34.1	2.8	10.3	-2.8
		15.7	-.6	1417	1227	11.1	-.5	0	11					
35TH	310.75									172.3	-33.4	2.6	8.7	-2.6
		15.6	-.6	1417	1227	11.0	-.5	0	11					
36TH	319.25									156.6	-32.8	2.3	7.3	-2.4
		15.4	-.8	1417	1227	10.9	-.7	1	12					
37TH	327.75									141.3	-32.0	2.0	6.1	-2.2
		15.1	-1.1	1417	1227	10.6	-.9	1	12					
38TH	336.25									126.2	-30.9	1.7	4.9	-2.1
		14.8	-1.4	1417	1227	10.4	-1.1	1	13					
39TH	344.75									111.4	-29.5	1.5	3.9	-1.9
		16.2	-1.9	1583	1371	10.2	-1.4	2	13					
40TH	354.25									95.2	-27.6	1.2	2.9	-1.6
		17.5	-2.5	1750	1516	10.0	-1.6	2	14					
41ST	364.75									77.7	-25.1	.9	2.0	-1.4
		24.9	-4.5	2583	2237	9.7	-2.0	3	15					
42ND	380.25									52.8	-20.7	.6	1.0	-1.0
		18.6	-4.1	2000	1732	9.3	-2.4	4	16					
43RD	392.25									34.2	-16.6	.3	.5	-.7
		15.5	-4.5	1972	1708	7.9	-2.6	5	17					
MECH	404.08									18.6	-12.1	.2	.2	-.4
		16.6	-7.3	2805	2429	5.9	-3.0	8	18					
ROOF	420.91									2.0	-4.8	.0	.0	-.0
		2.0	-4.8	976	845	2.1	-5.7	8	3					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 250 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									502.6	-108.0	35.2	98.4	-4.2
2ND	17.75	19.2	.4	2958	2562	6.5	.2	0	-3	483.5	-108.4	33.3	89.6	-4.3
3RD	34.75	18.2	-.0	2833	2454	6.4	-.0	-0	-5	465.2	-108.4	31.4	81.6	-4.4
4TH	44.25	11.8	-.2	1583	1371	7.5	-.2	0	1	453.4	-108.1	30.4	77.2	-4.4
5TH	53.75	12.1	-.4	1583	1371	7.6	-.3	0	1	441.3	-107.7	29.4	73.0	-4.4
6TH	62.25	11.0	-.5	1417	1227	7.8	-.4	0	2	430.3	-107.2	28.5	69.3	-4.3
7TH	70.75	11.3	-.6	1417	1227	7.9	-.5	0	2	419.0	-106.6	27.6	65.7	-4.3
8TH	79.25	11.4	-.7	1417	1227	8.0	-.6	0	3	407.6	-105.9	26.6	62.1	-4.3
9TH	87.75	11.5	-.8	1417	1227	8.1	-.6	0	3	396.1	-105.1	25.8	58.7	-4.2
10TH	96.25	11.6	-.8	1417	1227	8.2	-.7	0	4	384.5	-104.3	24.9	55.4	-4.2
11TH	104.75	11.7	-.9	1417	1227	8.2	-.7	0	5	372.9	-103.4	24.0	52.2	-4.1
12TH	113.25	11.8	-.9	1417	1227	8.3	-.8	0	6	361.1	-102.4	23.1	49.1	-4.1
13TH	121.75	11.9	-1.0	1417	1227	8.4	-.8	1	7	349.2	-101.4	22.2	46.1	-4.0
14TH	130.25	12.0	-1.1	1417	1227	8.4	-.9	1	8	337.3	-100.4	21.4	43.1	-3.9
15TH	138.75	12.0	-1.1	1417	1227	8.5	-.9	1	8	325.2	-99.3	20.5	40.3	-3.8
16TH	148.25	13.4	-1.2	1583	1371	8.5	-.9	1	8	311.8	-98.0	19.6	37.3	-3.7
17TH	156.75	11.9	-1.1	1417	1227	8.4	-.9	1	8	299.9	-96.9	18.8	34.7	-3.6
18TH	165.25	11.9	-1.1	1417	1227	8.4	-.9	1	9	288.0	-95.8	17.9	32.2	-3.5
19TH	173.75	11.9	-1.1	1417	1227	8.4	-.9	1	9	276.1	-94.7	17.1	29.8	-3.4
20TH	182.25	11.8	-1.1	1417	1227	8.3	-.9	1	9	264.3	-93.5	16.3	27.5	-3.3
21ST	190.75	11.8	-1.1	1417	1227	8.3	-.9	1	9	252.5	-92.4	15.5	25.3	-3.2
22ND	199.25	11.7	-1.1	1417	1227	8.3	-.9	1	9	240.8	-91.3	14.8	23.2	-3.1
23RD	207.75	11.6	-1.1	1417	1227	8.2	-.9	1	9	229.1	-90.1	14.0	21.2	-3.0
24TH	216.25	11.5	-1.2	1417	1227	8.1	-.9	1	9	217.6	-89.0	13.2	19.3	-2.9
25TH	224.75	11.4	-1.2	1417	1227	8.0	-1.0	1	9	206.2	-87.8	12.5	17.5	-2.7
		11.3	-1.2	1417	1227	8.0	-1.0	1	9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 250 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									194.9	-86.6	11.7	15.8	-2.6
		11.2	-1.2	1417	1227	7.9	-1.0	1	9					
27TH	241.75									183.8	-85.4	11.0	14.2	-2.5
		11.1	-1.2	1417	1227	7.8	-1.0	1	9					
28TH	250.25									172.7	-84.2	10.3	12.7	-2.4
		11.0	-1.2	1417	1227	7.7	-1.0	1	9					
29TH	258.75									161.7	-83.0	9.6	11.3	-2.3
		10.9	-1.2	1417	1227	7.7	-1.0	1	10					
30TH	267.25									150.9	-81.8	8.9	9.9	-2.2
		12.0	-1.4	1583	1371	7.6	-1.0	1	11					
31ST	276.75									138.8	-80.3	8.1	8.6	-2.1
		10.7	-1.3	1417	1227	7.5	-1.1	1	12					
32ND	285.25									128.2	-79.0	7.4	7.4	-2.0
		10.6	-1.3	1417	1227	7.5	-1.1	2	13					
33RD	293.75									117.6	-77.7	6.8	6.4	-1.8
		10.5	-1.4	1417	1227	7.4	-1.1	2	13					
34TH	302.25									107.1	-76.3	6.1	5.4	-1.7
		10.4	-1.4	1417	1227	7.3	-1.1	2	14					
35TH	310.75									96.7	-74.9	5.5	4.6	-1.5
		10.3	-1.4	1417	1227	7.3	-1.2	2	15					
36TH	319.25									86.4	-73.5	4.8	3.8	-1.4
		9.9	-2.0	1417	1227	7.0	-1.6	3	15					
37TH	327.75									76.5	-71.5	4.2	3.1	-1.2
		9.5	-2.7	1417	1227	6.7	-2.2	4	15					
38TH	336.25									67.0	-68.7	3.6	2.5	-1.1
		9.0	-3.4	1417	1227	6.4	-2.8	5	14					
39TH	344.75									58.0	-65.3	3.1	1.9	-.9
		9.6	-4.6	1583	1371	6.0	-3.4	6	13					
40TH	354.25									48.5	-60.7	2.5	1.4	-.8
		9.9	-6.1	1750	1516	5.7	-4.0	7	12					
41ST	364.75									38.5	-54.6	1.9	1.0	-.6
		13.4	-11.0	2583	2237	5.2	-4.9	8	10					
42ND	380.25									25.1	-43.6	1.1	.5	-.4
		9.4	-10.1	2000	1732	4.7	-5.8	8	7					
43RD	392.25									15.8	-33.5	.6	.2	-.2
		7.3	-10.6	1972	1708	3.7	-6.2	8	6					
MECH	404.08									8.5	-22.9	.3	.1	-.1
		6.8	-15.9	2805	2429	2.4	-6.5	6	3					
ROOF	420.91									1.7	-7.0	.0	.0	-.0
		1.7	-7.0	976	845	1.7	-8.3	1	0					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 260 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									326.1	-73.5	27.5	62.9	-2.8
2ND	17.75	13.3	.2	2958	2562	4.5	.1	0	-4	312.8	-73.7	26.2	57.2	-2.9
3RD	34.75	12.3	.1	2833	2454	4.3	.0	0	-6	300.5	-73.8	25.0	52.0	-3.0
4TH	44.25	7.7	.1	1583	1371	4.9	.1	0	-1	292.8	-73.8	24.3	49.2	-3.0
5TH	53.75	7.9	.1	1583	1371	5.0	.1	0	-0	284.9	-73.9	23.6	46.5	-3.0
6TH	62.25	7.2	.1	1417	1227	5.1	.1	-0	0	277.8	-74.1	22.9	44.1	-3.0
7TH	70.75	7.3	.1	1417	1227	5.1	.1	-0	1	270.5	-74.2	22.3	41.7	-3.0
8TH	79.25	7.4	.1	1417	1227	5.2	.1	-0	2	263.1	-74.3	21.7	39.5	-2.9
9TH	87.75	7.5	.1	1417	1227	5.3	.1	-0	3	255.7	-74.4	21.0	37.3	-2.9
10TH	96.25	7.6	.0	1417	1227	5.3	.0	-0	3	248.1	-74.4	20.4	35.1	-2.9
11TH	104.75	7.6	-.0	1417	1227	5.4	-.0	0	4	240.5	-74.4	19.8	33.0	-2.9
12TH	113.25	7.7	-.1	1417	1227	5.5	-.1	0	5	232.7	-74.3	19.1	31.0	-2.8
13TH	121.75	7.8	-.2	1417	1227	5.5	-.1	0	5	224.9	-74.1	18.5	29.1	-2.8
14TH	130.25	7.9	-.2	1417	1227	5.6	-.2	0	6	217.0	-73.9	17.9	27.2	-2.7
15TH	138.75	8.0	-.3	1417	1227	5.6	-.2	0	7	209.0	-73.7	17.3	25.4	-2.7
16TH	148.25	8.8	-.3	1583	1371	5.6	-.2	0	7	200.2	-73.4	16.6	23.5	-2.6
17TH	156.75	7.8	-.3	1417	1227	5.5	-.2	0	8	192.4	-73.1	15.9	21.8	-2.6
18TH	165.25	7.7	-.3	1417	1227	5.4	-.2	0	8	184.7	-72.8	15.3	20.2	-2.5
19TH	173.75	7.6	-.3	1417	1227	5.4	-.2	0	8	177.1	-72.6	14.7	18.6	-2.4
20TH	182.25	7.5	-.3	1417	1227	5.3	-.2	0	9	169.5	-72.3	14.1	17.2	-2.4
21ST	190.75	7.5	-.3	1417	1227	5.3	-.2	0	9	162.1	-72.0	13.5	15.8	-2.3
22ND	199.25	7.4	-.3	1417	1227	5.2	-.2	0	10	154.7	-71.7	12.9	14.4	-2.2
23RD	207.75	7.4	-.3	1417	1227	5.2	-.2	0	10	147.3	-71.4	12.3	13.1	-2.2
24TH	216.25	7.4	-.3	1417	1227	5.2	-.2	0	10	140.0	-71.2	11.6	11.9	-2.1
25TH	224.75	7.3	-.3	1417	1227	5.2	-.2	0	11	132.6	-70.9	11.0	10.8	-2.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 260 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									125.3	-70.6	10.4	9.7	-1.9
		7.3	-.2	1417	1227	5.2	-.2	0	12					
27TH	241.75									117.9	-70.4	9.8	8.6	-1.8
		7.3	-.2	1417	1227	5.2	-.2	0	12					
28TH	250.25									110.6	-70.2	9.2	7.7	-1.7
		7.3	-.2	1417	1227	5.2	-.2	0	12					
29TH	258.75									103.3	-69.9	8.6	6.7	-1.7
		7.3	-.3	1417	1227	5.2	-.2	1	13					
30TH	267.25									96.0	-69.6	8.1	5.9	-1.6
		8.2	-.4	1583	1371	5.2	-.3	1	15					
31ST	276.75									87.8	-69.3	7.4	5.0	-1.4
		7.3	-.4	1417	1227	5.2	-.3	1	16					
32ND	285.25									80.5	-68.9	6.8	4.3	-1.3
		7.3	-.4	1417	1227	5.2	-.4	1	17					
33RD	293.75									73.2	-68.4	6.2	3.7	-1.2
		7.3	-.5	1417	1227	5.2	-.4	1	18					
34TH	302.25									65.9	-67.9	5.6	3.1	-1.1
		7.3	-.5	1417	1227	5.2	-.4	1	19					
35TH	310.75									58.6	-67.4	5.1	2.5	-.9
		7.3	-.6	1417	1227	5.2	-.5	2	20					
36TH	319.25									51.2	-66.8	4.5	2.1	-.8
		6.9	-1.2	1417	1227	4.9	-1.0	3	20					
37TH	327.75									44.3	-65.6	3.9	1.7	-.6
		6.4	-2.0	1417	1227	4.5	-1.6	5	18					
38TH	336.25									37.9	-63.6	3.4	1.3	-.5
		5.9	-2.7	1417	1227	4.2	-2.2	7	16					
39TH	344.75									31.9	-60.9	2.9	1.0	-.4
		6.1	-4.0	1583	1371	3.8	-2.9	8	13					
40TH	354.25									25.9	-56.9	2.3	.7	-.3
		6.0	-5.5	1750	1516	3.4	-3.6	8	9					
41ST	364.75									19.9	-51.4	1.7	.5	-.2
		7.5	-10.2	2583	2237	2.9	-4.6	7	5					
42ND	380.25									12.4	-41.2	1.0	.2	-.1
		4.7	-9.7	2000	1732	2.3	-5.6	4	2					
43RD	392.25									7.7	-31.5	.6	.1	-.0
		3.4	-10.2	1972	1708	1.7	-6.0	3	1					
MECH	404.08									4.2	-21.3	.3	.1	.0
		2.8	-15.5	2805	2429	1.0	-6.4	0	0					
ROOF	420.91									1.5	-5.8	.0	.0	.0
		1.5	-5.8	976	845	1.5	-6.8	-1	-0					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 270 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									132.5	-134.9	43.7	15.7	-.8
2ND	17.75	7.1	-3.4	2958	2562	2.4	-1.3	-3	-7	125.3	-131.6	41.3	13.4	-.9
3RD	34.75	6.9	-3.4	2833	2454	2.4	-1.4	-5	-9	118.5	-128.1	39.1	11.3	-1.0
4TH	44.25	4.3	-1.6	1583	1371	2.7	-1.1	-2	-6	114.1	-126.6	37.9	10.2	-1.0
5TH	53.75	4.6	-1.3	1583	1371	2.9	-.9	-2	-6	109.6	-125.3	36.7	9.1	-1.0
6TH	62.25	4.3	-.9	1417	1227	3.0	-.8	-1	-6	105.3	-124.3	35.7	8.2	-1.1
7TH	70.75	4.4	-.7	1417	1227	3.1	-.6	-1	-6	100.8	-123.6	34.6	7.4	-1.1
8TH	79.25	4.6	-.6	1417	1227	3.2	-.5	-1	-6	96.3	-123.0	33.6	6.5	-1.1
9TH	87.75	4.7	-.6	1417	1227	3.3	-.5	-1	-4	91.6	-122.4	32.5	5.7	-1.2
10TH	96.25	4.8	-.5	1417	1227	3.4	-.4	-0	-3	86.8	-121.9	31.5	5.0	-1.2
11TH	104.75	4.9	-.5	1417	1227	3.4	-.4	-0	-2	82.0	-121.4	30.5	4.2	-1.2
12TH	113.25	5.0	-.4	1417	1227	3.5	-.3	-0	-1	77.0	-121.0	29.4	3.6	-1.2
13TH	121.75	5.1	-.4	1417	1227	3.6	-.3	0	0	71.9	-120.6	28.4	2.9	-1.2
14TH	130.25	5.2	-.3	1417	1227	3.6	-.3	0	1	66.8	-120.3	27.4	2.3	-1.2
15TH	138.75	5.2	-.3	1417	1227	3.7	-.2	0	2	61.6	-120.0	26.4	1.8	-1.2
16TH	148.25	5.6	-.4	1583	1371	3.5	-.3	0	4	56.0	-119.6	25.2	1.2	-1.1
17TH	156.75	4.7	-.4	1417	1227	3.3	-.4	0	5	51.3	-119.1	24.2	.8	-1.1
18TH	165.25	4.5	-.5	1417	1227	3.2	-.4	1	7	46.7	-118.6	23.2	.4	-1.1
19TH	173.75	4.3	-.6	1417	1227	3.0	-.5	1	9	42.5	-118.1	22.2	-.0	-1.0
20TH	182.25	4.1	-.6	1417	1227	2.9	-.5	2	11	38.4	-117.4	21.2	-.4	-1.0
21ST	190.75	3.8	-.7	1417	1227	2.7	-.6	2	13	34.5	-116.7	20.2	-.7	-.9
22ND	199.25	3.7	-.8	1417	1227	2.6	-.6	3	15	30.9	-116.0	19.2	-.9	-.9
23RD	207.75	3.7	-.8	1417	1227	2.6	-.6	3	16	27.2	-115.2	18.2	-1.2	-.8
24TH	216.25	3.7	-.8	1417	1227	2.6	-.6	4	17	23.5	-114.4	17.2	-1.4	-.8
25TH	224.75	3.7	-.8	1417	1227	2.6	-.7	4	18	19.9	-113.6	16.3	-1.6	-.7
		3.7	-.8	1417	1227	2.6	-.7	4	19					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 270 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									16.2	-112.8	15.3	-1.7	-.6
		3.7	-.8	1417	1227	2.6	-.7	5	20					
27TH	241.75									12.5	-112.0	14.4	-1.9	-.5
		3.7	-.9	1417	1227	2.6	-.7	5	21					
28TH	250.25									8.8	-111.1	13.4	-2.0	-.4
		3.7	-.9	1417	1227	2.6	-.7	6	22					
29TH	258.75									5.2	-110.2	12.5	-2.0	-.4
		3.5	-1.1	1417	1227	2.5	-.9	7	23					
30TH	267.25									1.6	-109.1	11.5	-2.0	-.3
		3.8	-1.5	1583	1371	2.4	-1.1	9	24					
31ST	276.75									-2.2	-107.6	10.5	-2.0	-.2
		3.3	-1.6	1417	1227	2.3	-1.3	12	24					
32ND	285.25									-5.5	-106.0	9.6	-2.0	-.1
		3.1	-1.8	1417	1227	2.2	-1.5	14	24					
33RD	293.75									-8.6	-104.2	8.7	-2.0	.0
		3.0	-2.0	1417	1227	2.1	-1.6	16	24					
34TH	302.25									-11.6	-102.2	7.8	-1.9	.1
		2.9	-2.2	1417	1227	2.0	-1.8	18	23					
35TH	310.75									-14.5	-100.0	7.0	-1.8	.2
		2.7	-2.4	1417	1227	1.9	-2.0	20	22					
36TH	319.25									-17.2	-97.6	6.1	-1.6	.3
		2.2	-3.2	1417	1227	1.5	-2.6	20	13					
37TH	327.75									-19.4	-94.4	5.3	-1.5	.4
		1.5	-4.1	1417	1227	1.0	-3.4	15	5					
38TH	336.25									-20.8	-90.3	4.5	-1.3	.5
		.8	-5.0	1417	1227	.5	-4.1	9	1					
39TH	344.75									-21.6	-85.2	3.8	-1.1	.6
		.0	-6.7	1583	1371	.0	-4.9	3	0					
40TH	354.25									-21.6	-78.5	3.0	-.9	.6
		-1.0	-8.7	1750	1516	-.5	-5.8	-1	0					
41ST	364.75									-20.7	-69.8	2.2	-.7	.6
		-3.3	-15.4	2583	2237	-1.3	-6.9	-5	1					
42ND	380.25									-17.3	-54.4	1.3	-.4	.5
		-4.2	-14.0	2000	1732	-2.1	-8.1	-7	2					
43RD	392.25									-13.1	-40.4	.7	-.2	.4
		-4.8	-14.3	1972	1708	-2.4	-8.4	-8	3					
MECH	404.08									-8.4	-26.1	.3	-.1	.3
		-7.6	-20.9	2805	2429	-2.7	-8.6	-9	3					
ROOF	420.91									-.8	-5.1	.0	-.0	.0
		-.8	-5.1	976	845	-.8	-6.1	-8	1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 280 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									52.2	-154.2	45.1	-.1	.6
2ND	17.75	5.2	-4.4	2958	2562	1.7	-1.7	-9	-10	47.1	-149.8	42.4	-.9	.5
3RD	34.75	4.5	-3.9	2833	2454	1.6	-1.6	-9	-10	42.6	-145.9	39.9	-1.7	.4
4TH	44.25	2.6	-1.9	1583	1371	1.6	-1.4	-7	-10	40.0	-143.9	38.5	-2.1	.4
5TH	53.75	2.7	-1.7	1583	1371	1.7	-1.2	-7	-11	37.3	-142.2	37.2	-2.5	.4
6TH	62.25	2.4	-1.4	1417	1227	1.7	-1.1	-7	-12	34.9	-140.9	35.9	-2.8	.3
7TH	70.75	2.5	-1.2	1417	1227	1.7	-1.0	-6	-13	32.5	-139.7	34.8	-3.1	.3
8TH	79.25	2.5	-1.1	1417	1227	1.8	-.9	-6	-13	30.0	-138.6	33.6	-3.3	.2
9TH	87.75	2.6	-1.1	1417	1227	1.8	-.9	-5	-12	27.4	-137.5	32.4	-3.6	.2
10TH	96.25	2.7	-1.1	1417	1227	1.9	-.9	-5	-11	24.7	-136.4	31.2	-3.8	.2
11TH	104.75	2.7	-1.1	1417	1227	1.9	-.9	-4	-10	22.0	-135.3	30.1	-4.0	.1
12TH	113.25	2.8	-1.1	1417	1227	2.0	-.9	-4	-9	19.2	-134.3	28.9	-4.2	.1
13TH	121.75	2.9	-1.0	1417	1227	2.0	-.9	-3	-8	16.3	-133.2	27.8	-4.3	.1
14TH	130.25	2.9	-1.0	1417	1227	2.1	-.8	-3	-8	13.4	-132.2	26.7	-4.4	.1
15TH	138.75	3.0	-1.0	1417	1227	2.1	-.8	-2	-7	10.4	-131.1	25.6	-4.5	.0
16TH	148.25	3.1	-1.3	1583	1371	2.0	-.9	-2	-5	7.2	-129.9	24.3	-4.6	.0
17TH	156.75	2.6	-1.2	1417	1227	1.9	-1.0	-1	-3	4.6	-128.6	23.2	-4.7	.0
18TH	165.25	2.5	-1.3	1417	1227	1.7	-1.1	-0	-0	2.1	-127.3	22.1	-4.7	.0
19TH	173.75	2.3	-1.4	1417	1227	1.6	-1.2	1	2	-.2	-125.9	21.1	-4.7	.0
20TH	182.25	2.1	-1.5	1417	1227	1 5	-1.2	3	4	-2.3	-124.4	20.0	-4.7	.0
21ST	190.75	2.0	-1.6	1417	1227	1.4	-1.3	5	6	-4.3	-122.8	18.9	-4.7	.0
22ND	199.25	1.9	-1.7	1417	1227	1.3	-1.4	7	7	-6.2	-121.1	17.9	-4.6	.1
23RD	207.75	1.9	-1.8	1417	1227	1.3	-1.4	8	8	-8.0	-119.3	16.9	-4.6	.1
24TH	216.25	1.9	-1.9	1417	1227	1.3	-1.5	9	9	-9.9	-117.5	15.9	-4.5	.1
25TH	224.75	1.9	-1.9	1417	1227	1.3	-1.6	10	9	-11.8	-115.5	14.9	-4.4	.2
		1.9	-2.0	1417	1227	1.3	-1.7	11	10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 280 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-13.7	-113.5	13.9	-4.3	.2
		1.9	-2.1	1417	1227	1.3	-1.7	12	10					
27TH	241.75									-15.6	-111.4	13.0	-4.2	.2
		1.9	-2.2	1417	1227	1.4	-1.8	12	11					
28TH	250.25									-17.5	-109.2	12.0	-4.0	.3
		1.9	-2.3	1417	1227	1.3	-1.9	13	11					
29TH	258.75									-19.4	-106.9	11.1	-3.9	.3
		1.8	-2.4	1417	1227	1.3	-2.0	14	11					
30TH	267.25									-21.2	-104.5	10.2	-3.7	.4
		1.9	-2.9	1583	1371	1.2	-2.1	15	10					
31ST	276.75									-23.2	-101.6	9.2	-3.5	.5
		1.7	-2.8	1417	1227	1.2	-2.2	15	9					
32ND	285.25									-24.8	-98.8	8.4	-3.3	.5
		1.6	-2.9	1417	1227	1.1	-2.4	16	8					
33RD	293.75									-26.4	-95.9	7.5	-3.1	.6
		1.5	-3.1	1417	1227	1.0	-2.5	16	8					
34TH	302.25									-27.9	-92.9	6.7	-2.8	.6
		1.4	-3.2	1417	1227	1.0	-2.6	16	7					
35TH	310.75									-29.3	-89.7	6.0	-2.6	.7
		1.3	-3.4	1417	1227	.9	-2.7	16	6					
36TH	319.25									-30.6	-86.3	5.2	-2.3	.8
		.8	-3.9	1417	1227	.6	-3.2	12	2					
37TH	327.75									-31.4	-82.4	4.5	-2.1	.8
		.2	-4.5	1417	1227	.1	-3.6	6	0					
38TH	336.25									-31.6	-78.0	3.8	-1.8	.8
		-.4	-5.1	1417	1227	-.3	-4.1	1	-0					
39TH	344.75									-31.2	-72.9	3.2	-1.5	.8
		-1.2	-6.4	1583	1371	-.7	-4.7	-3	0					
40TH	354.25									-30.0	-66.5	2.5	-1.2	.8
		-2.2	-7.9	1750	1516	-1.2	-5.2	-6	2					
41ST	364.75									-27.8	-58.6	1.9	-.9	.8
		-4.9	-13.4	2583	2237	-1.9	-6.0	-9	3					
42ND	380.25									-22.9	-45.2	1.0	-.5	.6
		-5.2	-11.8	2000	1732	-2.6	-6.8	-10	5					
43RD	392.25									-17.7	-33.4	.6	-.3	.5
		-5.9	-11.8	1972	1708	-3.0	-6.9	-11	6					
MECH	404.08									-11.8	-21.6	.3	-.1	.3
		-9.6	-17.0	2805	2429	-3.4	-7.0	-12	7					
ROOF	420.91									-2.1	-4.7	.0	-.0	.1
		-2.1	-4.7	976	845	-2.2	-5.5	-10	5					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 290 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-68.4	-247.8	69.9	-25.0	-2.8
2ND	17.75	-1.3	-6.5	2958	2562	-.4	-2.5	-6	1	-67.1	-241.3	65.5	-23.8	-2.8
3RD	34.75	-1.4	-5.5	2833	2454	-.5	-2.2	-6	2	-65.7	-235.8	61.5	-22.6	-2.8
4TH	44.25	-.6	-2.9	1583	1371	-.4	-2.1	-2	0	-65.1	-233.0	59.2	-22.0	-2.9
5TH	53.75	-.5	-2.8	1583	1371	-.3	-2.0	0	-0	-64.6	-230.2	57.0	-21.4	-2.8
6TH	62.25	-.4	-2.4	1417	1227	-.3	-1.9	3	-1	-64.2	-227.9	55.1	-20.8	-2.8
7TH	70.75	-.3	-2.3	1417	1227	-.2	-1.8	6	-1	-64.0	-225.6	53.2	-20.3	-2.8
8TH	79.25	-.2	-2.2	1417	1227	-.2	-1.8	7	-1	-63.7	-223.4	51.3	-19.8	-2.8
9TH	87.75	-.2	-2.2	1417	1227	-.1	-1.8	7	-0	-63.6	-221.1	49.4	-19.2	-2.8
10TH	96.25	-.1	-2.3	1417	1227	-.1	-1.8	7	-0	-63.5	-218.9	47.5	-18.7	-2.8
11TH	104.75	-.0	-2.3	1417	1227	-.0	-1.8	7	-0	-63.5	-216.6	45.7	-18.1	-2.8
12TH	113.25	.0	-2.3	1417	1227	.0	-1.9	7	0	-63.5	-214.3	43.8	-17.6	-2.7
13TH	121.75	.1	-2.3	1417	1227	.1	-1.9	7	0	-63.6	-212.1	42.0	-17.1	-2.7
14TH	130.25	.2	-2.3	1417	1227	.1	-1.9	6	0	-63.8	-209.7	40.2	-16.5	-2.7
15TH	138.75	.2	-2.3	1417	1227	.2	-1.9	6	1	-64.0	-207.4	38.4	-16.0	-2.7
16TH	148.25	.3	-2.7	1583	1371	.2	-2.0	7	1	-64.3	-204.7	36.5	-15.4	-2.7
17TH	156.75	.3	-2.5	1417	1227	.2	-2.0	8	1	-64.6	-202.2	34.8	-14.8	-2.7
18TH	165.25	.3	-2.6	1417	1227	.2	-2.1	9	1	-64.9	-199.7	33.0	-14.3	-2.6
19TH	173.75	.4	-2.6	1417	1227	.3	-2.1	9	1	-65.3	-197.1	31.4	-13.7	-2.6
20TH	182.25	.4	-2.7	1417	1227	.3	-2.2	10	2	-65.7	-194.4	29.7	-13.1	-2.6
21ST	190.75	.5	-2.8	1417	1227	.3	-2.3	10	2	-66.2	-191.6	28.1	-12.6	-2.6
22ND	199.25	.5	-2.9	1417	1227	.4	-2.3	11	2	-66.7	-188.8	26.4	-12.0	-2.5
23RD	207.75	.5	-3.0	1417	1227	.3	-2.5	14	2	-67.2	-185.7	24.8	-11.5	-2.5
24TH	216.25	.4	-3.2	1417	1227	.3	-2.6	17	2	-67.6	-182.5	23.3	-10.9	-2.4
25TH	224.75	.4	-3.4	1417	1227	.3	-2.7	20	2	-68.0	-179.2	21.7	-10.3	-2.4
		.3	-3.5	1417	1227	.2	-2.9	22	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 290 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-68.3	-175.7	20.2	-9.7	-2.3
		.3	-3.7	1417	1227	.2	-3.0	24	2					
27TH	241.75									-68.6	-172.0	18.8	-9.1	-2.2
		.3	-3.9	1417	1227	.2	-3.1	26	2					
28TH	250.25									-68.9	-168.1	17.3	-8.6	-2.1
		.2	-4.1	1417	1227	.1	-3.3	27	1					
29TH	258.75									-69.0	-164.1	15.9	-8.0	-2.0
		-.0	-4.4	1417	1227	-.0	-3.6	27	-0					
30TH	267.25									-69.0	-159.7	14.5	-7.4	-1.9
		-.3	-5.3	1583	1371	-.2	-3.9	27	-2					
31ST	276.75									-68.7	-154.4	13.0	-6.7	-1.7
		-.5	-5.1	1417	1227	-.4	-4.2	27	-3					
32ND	285.25									-68.2	-149.3	11.7	-6.2	-1.6
		-.8	-5.4	1417	1227	-.5	-4.4	26	-4					
33RD	293.75									-67.4	-143.8	10.5	-5.6	-1.4
		-1.0	-5.8	1417	1227	-.7	-4.7	26	-4					
34TH	302.25									-66.4	-138.0	9.3	-5.0	-1.3
		-1.2	-6.1	1417	1227	-.9	-5.0	26	-5					
35TH	310.75									-65.2	-131.9	8.2	-4.4	-1.1
		-1.5	-6.5	1417	1227	-1.0	-5.3	25	-6					
36TH	319.25									-63.7	-125.4	7.1	-3.9	-.9
		-2.0	-7.1	1417	1227	-1.4	-5.8	21	-6					
37TH	327.75									-61.7	-118.3	6.0	-3.4	-.8
		-2.7	-7.8	1417	1227	-1.9	-6.4	17	-6					
38TH	336.25									-59.0	-110.5	5.1	-2.9	-.6
		-3.4	-8.5	1417	1227	-2.4	-6.9	13	-5					
39TH	344.75									-55.7	-102.0	4.1	-2.4	-.5
		-4.6	-10.3	1583	1371	-2.9	-7.5	10	-4					
40TH	354.25									-51.1	-91.7	3.2	-1.9	-.4
		-6.0	-12.5	1750	1516	-3.4	-8.2	7	-4					
41ST	364.75									-45.1	-79.2	2.3	-1.4	-.3
		-10.7	-20.4	2583	2237	-4.1	-9.1	5	-2					
42ND	380.25									-34.4	-58.9	1.3	-.7	-.2
		-9.8	-17.4	2000	1732	-4.9	-10.0	2	-1					
43RD	392.25									-24.6	-41.5	.7	-.4	-.1
		-9.6	-16.3	1972	1708	-4.9	-9.6	2	-1					
MECH	404.08									-14.9	-25.2	.3	-.2	-.1
		-13.2	-21.6	2805	2429	-4.7	-8.9	2	-1					
ROOF	420.91									-1.7	-3.6	.0	-.0	-.0
		-1.7	-3.6	976	845	-1.8	-4.2	1	-0					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 300 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-122.4	-384.8	113.1	-40.8	-6.8
2ND	17.75	-3.4	-6.0	2958	2562	-1.1	-2.3	17	-10	-119.0	-378.9	106.3	-38.6	-6.6
3RD	34.75	-3.2	-4.7	2833	2454	-1.1	-1.9	17	-11	-115.8	-374.1	99.9	-36.7	-6.5
4TH	44.25	-1.3	-2.6	1583	1371	-.8	-1.9	26	-13	-114.5	-371.5	96.3	-35.6	-6.4
5TH	53.75	-1.1	-2.6	1583	1371	-.7	-1.9	31	-13	-113.5	-368.9	92.8	-34.5	-6.3
6TH	62.25	-.8	-2.4	1417	1227	-.5	-1.9	37	-12	-112.7	-366.5	89.7	-33.5	-6.2
7TH	70.75	-.6	-2.3	1417	1227	-.4	-1.9	42	-10	-112.1	-364.2	86.6	-32.6	-6.1
8TH	79.25	-.5	-2.4	1417	1227	-.3	-2.0	41	-8	-111.7	-361.8	83.5	-31.6	-6.0
9TH	87.75	-.4	-2.5	1417	1227	-.3	-2.1	37	-5	-111.3	-359.2	80.4	-30.7	-5.9
10TH	96.25	-.3	-2.7	1417	1227	-.2	-2.2	33	-3	-111.1	-356.5	77.4	-29.7	-5.8
11TH	104.75	-.2	-2.8	1417	1227	-.1	-2.3	29	-2	-110.9	-353.7	74.4	-28.8	-5.8
12TH	113.25	-.1	-2.9	1417	1227	-.0	-2.4	26	-1	-110.8	-350.8	71.4	-27.8	-5.7
13TH	121.75	.0	-3.1	1417	1227	.0	-2.5	23	0	-110.9	-347.7	68.4	-26.9	-5.6
14TH	130.25	.1	-3.2	1417	1227	.1	-2.6	19	1	-111.0	-344.5	65.5	-25.9	-5.5
15TH	138.75	.2	-3.3	1417	1227	.1	-2.7	17	1	-111.2	-341.2	62.6	-25.0	-5.5
16TH	148.25	.3	-4.0	1583	1371	.2	-2.9	15	1	-111.5	-337.2	59.3	-23.9	-5.4
17TH	156.75	.2	-3.8	1417	1227	.2	-3.1	13	1	-111.7	-333.5	56.5	-23.0	-5.4
18TH	165.25	.3	-4.0	1417	1227	.2	-3.2	12	1	-112.0	-329.5	53.7	-22.0	-5.3
19TH	173.75	.3	-4.2	1417	1227	.2	-3.4	11	1	-112.2	-325.4	50.9	-21.1	-5.3
20TH	182.25	.3	-4.4	1417	1227	.2	-3.6	10	1	-112.5	-321.0	48.1	-20.1	-5.2
21ST	190.75	.3	-4.6	1417	1227	.2	-3.7	9	1	-112.8	-316.4	45.4	-19.2	-5.2
22ND	199.25	.3	-4.8	1417	1227	.2	-3.9	9	1	-113.1	-311.6	42.8	-18.2	-5.2
23RD	207.75	.1	-5.1	1417	1227	.1	-4.2	12	0	-113.3	-306.5	40.1	-17.3	-5.1
24TH	216.25	-.0	-5.5	1417	1227	-.0	-4.5	14	-0	-113.2	-301.0	37.5	-16.3	-5.0
25TH	224.75	-.2	-5.8	1417	1227	-.1	-4.8	17	-1	-113.1	-295.2	35.0	-15.3	-4.9
		-.4	-6.2	1417	1227	-.2	-5.0	19	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 300 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-112.7	-289.0	32.5	-14.4	-4.8
		-.5	-6.5	1417	1227	-.4	-5.3	20	-2					
27TH	241.75									-112.2	-282.4	30.1	-13.4	-4.7
		-.7	-6.9	1417	1227	-.5	-5.6	22	-2					
28TH	250.25									-111.5	-275.6	27.7	-12.5	-4.5
		-.9	-7.3	1417	1227	-.6	-5.9	23	-3					
29TH	258.75									-110.6	-268.3	25.4	-11.5	-4.4
		-1.3	-7.8	1417	1227	-.9	-6.4	23	-4					
30TH	267.25									-109.4	-260.5	23.2	-10.6	-4.2
		-1.9	-9.4	1583	1371	-1.2	-6.9	23	-5					
31ST	276.75									-107.4	-251.1	20.7	-9.6	-4.0
		-2.2	-9.0	1417	1227	-1.5	-7.3	22	-5					
32ND	285.25									-105.3	-242.1	18.6	-8.6	-3.7
		-2.6	-9.6	1417	1227	-1.8	-7.8	22	-6					
33RD	293.75									-102.7	-232.5	16.6	-7.8	-3.5
		-3.0	-10.1	1417	1227	-2.1	-8.3	22	-6					
34TH	302.25									-99.7	-222.4	14.7	-6.9	-3.3
		-3.4	-10.7	1417	1227	-2.4	-8.7	22	-7					
35TH	310.75									-96.3	-211.7	12.9	-6.1	-3.0
		-3.8	-11.3	1417	1227	-2.7	-9.2	21	-7					
36TH	319.25									-92.4	-200.4	11.1	-5.3	-2.8
		-4.5	-12.2	1417	1227	-3.2	-9.9	19	-7					
37TH	327.75									-87.9	-188.3	9.4	-4.5	-2.5
		-5.2	-13.1	1417	1227	-3.7	-10.7	17	-7					
38TH	336.25									-82.7	-175.1	7.9	-3.8	-2.2
		-5.9	-14.1	1417	1227	-4.2	-11.5	15	-6					
39TH	344.75									-76.8	-161.0	6.5	-3.1	-2.0
		-7.5	-16.9	1583	1371	-4.7	-12.3	13	-6					
40TH	354.25									-69.4	-144.1	5.0	-2.4	-1.7
		-9.3	-20.1	1750	1516	-5.3	-13.3	12	-5					
41ST	364.75									-60.1	-124.0	3.6	-1.7	-1.4
		-15.7	-32.4	2583	2237	-6.1	-14.5	10	-5					
42ND	380.25									-44.3	-91.7	1.9	-.9	-1.0
		-13.8	-27.3	2000	1732	-6.9	-15.8	8	-4					
43RD	392.25									-30.6	-64.4	1.0	-.5	-.7
		-12.6	-25.6	1972	1708	-6.4	-15.0	9	-4					
MECH	404.08									-18.0	-38.8	.4	-.2	-.5
		-16.1	-33.9	2805	2429	-5.7	-13.9	10	-5					
ROOF	420.91									-1.9	-4.9	.0	-.0	-.1
		-1.9	-4.9	976	845	-2.0	-5.8	10	-4					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 310 CONFIGURATION 8 REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-130.6	-516.5	142.8	-34.4	-11.9
2ND	17.75	-7.3	-7.2	2958	2562	-2.5	-2.8	36	-36	-123.3	-509.3	133.7	-32.2	-11.3
3RD	34.75	-6.7	-6.9	2833	2454	-2.4	-2.8	35	-34	-116.6	-502.4	125.1	-30.1	-10.9
4TH	44.25	-3.4	-4.1	1583	1371	-2.2	-3.0	38	-32	-113.2	-498.3	120.3	-29.0	-10.6
5TH	53.75	-3.1	-4.2	1583	1371	-2.0	-3.1	40	-30	-110.0	-494.1	115.6	-28.0	-10.3
6TH	62.25	-2.6	-3.9	1417	1227	-1.8	-3.2	41	-27	-107.4	-490.2	111.4	-27.1	-10.1
7TH	70.75	-2.4	-4.1	1417	1227	-1.7	-3.3	42	-25	-105.0	-486.1	107.3	-26.2	-9.9
8TH	79.25	-2.2	-4.3	1417	1227	-1.5	-3.5	41	-21	-102.9	-481.8	103.2	-25.3	-9.6
9TH	87.75	-1.9	-4.7	1417	1227	-1.4	-3.8	39	-16	-100.9	-477.1	99.1	-24.4	-9.4
10TH	96.25	-1.7	-5.0	1417	1227	-1.2	-4.1	36	-12	-99.2	-472.1	95.1	-23.6	-9.2
11TH	104.75	-1.5	-5.4	1417	1227	-1.1	-4.4	33	-9	-97.7	-466.7	91.1	-22.7	-9.0
12TH	113.25	-1.3	-5.7	1417	1227	-.9	-4.7	30	-7	-96.4	-461.0	87.1	-21.9	-8.9
13TH	121.75	-1.0	-6.1	1417	1227	-.7	-4.9	27	-5	-95.4	-454.9	83.2	-21.1	-8.7
14TH	130.25	-.8	-6.4	1417	1227	-.6	-5.2	24	-3	-94.6	-448.5	79.4	-20.3	-8.5
15TH	138.75	-.6	-6.7	1417	1227	-.4	-5.5	22	-2	-94.0	-441.8	75.6	-19.5	-8.4
16TH	148.25	-.6	-7.9	1583	1371	-.4	-5.7	21	-2	-93.4	-433.9	71.5	-18.6	-8.2
17TH	156.75	-.5	-7.3	1417	1227	-.3	-6.0	21	-1	-92.9	-426.6	67.8	-17.8	-8.1
18TH	165.25	-.4	-7.6	1417	1227	-.3	-6.2	21	-1	-92.5	-419.0	64.2	-17.0	-7.9
19TH	173.75	-.3	-7.9	1417	1227	-.2	-6.4	20	-1	-92.2	-411.2	60.7	-16.2	-7.8
20TH	182.25	-.3	-8.1	1417	1227	-.2	-6.6	20	-1	-91.9	-403.0	57.2	-15.4	-7.6
21ST	190.75	-.2	-8.4	1417	1227	-.1	-6.8	20	-0	-91.7	-394.6	53.8	-14.6	-7.4
22ND	199.25	-.2	-8.7	1417	1227	-.1	-7.1	20	-0	-91.6	-386.0	50.5	-13.9	-7.3
23RD	207.75	-.3	-8.9	1417	1227	-.2	-7.3	21	-1	-91.2	-377.0	47.3	-13.1	-7.1
24TH	216.25	-.5	-9.2	1417	1227	-.3	-7.5	23	-1	-90.8	-367.8	44.1	-12.3	-6.9
25TH	224.75	-.6	-9.4	1417	1227	-.4	-7.7	24	-2	-90.1	-358.4	41.0	-11.6	-6.6
		-.8	-9.7	1417	1227	-.6	-7.9	25	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, With WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 310 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-89.3	-348.7	38.0	-10.8	-6.4
		-.9	-10.0	1417	1227	-.7	-8.1	26	-2					
27TH	241.75									-88.4	-338.7	35.1	-10.0	-6.1
		-1.1	-10.2	1417	1227	-.8	-8.3	27	-3					
28TH	250.25									-87.3	-328.5	32.3	-9.3	-5.8
		-1.3	-10.5	1417	1227	-.9	-8.6	28	-3					
29TH	258.75									-86.1	-318.0	29.5	-8.5	-5.5
		-1.6	-10.9	1417	1227	-1.1	-8.9	28	-4					
30TH	267.25									-84.5	-307.1	26.9	-7.8	-5.2
		-2.1	-12.7	1583	1371	-1.3	-9.3	28	-5					
31ST	276.75									-82.4	-294.4	24.0	-7.0	-4.9
		-2.2	-11.8	1417	1227	-1.5	-9.6	27	-5					
32ND	285.25									-80.2	-282.5	21.5	-6.3	-4.5
		-2.5	-12.2	1417	1227	-1.7	-10.0	27	-5					
33RD	293.75									-77.8	-270.3	19.2	-5.7	-4.2
		-2.8	-12.7	1417	1227	-2.0	-10.3	27	-6					
34TH	302.25									-75.0	-257.6	17.0	-5.0	-3.8
		-3.1	-13.1	1417	1227	-2.2	-10.7	26	-6					
35TH	310.75									-71.9	-244.5	14.8	-4.4	-3.5
		-3.4	-13.5	1417	1227	-2.4	-11.0	26	-6					
36TH	319.25									-68.6	-231.0	12.8	-3.8	-3.1
		-3.8	-14.4	1417	1227	-2.7	-11.7	23	-6					
37TH	327.75									-64.8	-216.6	10.9	-3.2	-2.7
		-4.2	-15.4	1417	1227	-3.0	-12.5	20	-6					
38TH	336.25									-60.6	-201.2	9.1	-2.7	-2.4
		-4.7	-16.4	1417	1227	-3.3	-13.4	18	-5					
39TH	344.75									-55.9	-184.9	7.5	-2.2	-2.1
		-5.8	-19.5	1583	1371	-3.6	-14.2	16	-5					
40TH	354.25									-50.1	-165.4	5.8	-1.7	-1.7
		-7.0	-23.0	1750	1516	-4.0	-15.2	13	-4					
41ST	364.75									-43.1	-142.4	4.2	-1.2	-1.4
		-11.6	-36.7	2583	2237	-4.5	-16.4	11	-3					
42ND	380.25									-31.5	-105.7	2.3	-.6	-1.0
		-10.0	-30.7	2000	1732	-5.0	-17.7	9	-3					
43RD	392.25									-21.5	-75.0	1.2	-.3	-.7
		-9.2	-29.2	1972	1708	-4.7	-17.1	9	-3					
MECH	404.08									-12.4	-45.8	.5	-.1	-.4
		-11.8	-39.6	2805	2429	-4.2	-16.3	8	-2					
ROOF	420.91									-.5	-6.2	.0	-.0	-.0
		-.5	-6.2	976	845	-.5	-7.3	8	-1					
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 320 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-349.1	-407.9	109.0	-77.0	-16.2
2ND	17.75	-17.1	-5.1	2958	2562	-5.8	-2.0	12	-41	-332.0	-402.8	101.8	-71.0	-15.5
3RD	34.75	-16.6	-6.7	2833	2454	-5.8	-2.7	14	-35	-315.5	-396.1	95.0	-65.5	-14.8
4TH	44.25	-8.5	-4.1	1583	1371	-5.3	-3.0	17	-35	-307.0	-392.0	91.2	-62.5	-14.4
5TH	53.75	-8.1	-4.4	1583	1371	-5.1	-3.2	18	-34	-298.9	-387.7	87.5	-59.6	-14.1
6TH	62.25	-7.0	-4.1	1417	1227	-4.9	-3.4	19	-33	-291.9	-383.5	84.2	-57.1	-13.8
7TH	70.75	-6.7	-4.3	1417	1227	-4.7	-3.5	21	-32	-285.2	-379.2	81.0	-54.7	-13.5
8TH	79.25	-6.5	-4.5	1417	1227	-4.6	-3.7	21	-31	-278.7	-374.7	77.8	-52.3	-13.2
9TH	87.75	-6.4	-4.7	1417	1227	-4.5	-3.8	22	-30	-272.3	-370.0	74.6	-49.9	-12.9
10TH	96.25	-6.3	-4.8	1417	1227	-4.4	-3.9	22	-29	-266.0	-365.2	71.5	-47.6	-12.6
11TH	104.75	-6.2	-5.0	1417	1227	-4.4	-4.1	22	-28	-259.8	-360.2	68.4	-45.4	-12.3
12TH	113.25	-6.1	-5.2	1417	1227	-4.3	-4.2	23	-26	-253.8	-355.0	65.4	-43.2	-12.1
13TH	121.75	-5.9	-5.3	1417	1227	-4.2	-4.3	23	-25	-247.8	-349.7	62.4	-41.1	-11.8
14TH	130.25	-5.8	-5.5	1417	1227	-4.1	-4.5	23	-24	-242.0	-344.2	59.4	-39.0	-11.5
15TH	138.75	-5.7	-5.6	1417	1227	-4.0	-4.6	23	-23	-236.3	-338.6	56.5	-37.0	-11.3
16TH	148.25	-6.4	-6.5	1583	1371	-4.0	-4.8	24	-23	-229.9	-332.1	53.4	-34.8	-10.9
17TH	156.75	-5.7	-6.0	1417	1227	-4.0	-4.9	24	-23	-224.2	-326.0	50.6	-32.8	-10.7
18TH	165.25	-5.7	-6.2	1417	1227	-4.0	-5.1	25	-23	-218.4	-319.8	47.8	-30.9	-10.4
19TH	173.75	-5.7	-6.4	1417	1227	-4.0	-5.2	25	-22	-212.7	-313.4	45.1	-29.1	-10.1
20TH	182.25	-5.7	-6.6	1417	1227	-4.0	-5.4	26	-22	-207.1	-306.8	42.5	-27.3	-9.8
21ST	190.75	-5.7	-6.8	1417	1227	-4.0	-5.5	26	-22	-201.4	-300.0	39.9	-25.6	-9.5
22ND	199.25	-5.7	-7.0	1417	1227	-4.0	-5.7	27	-22	-195.7	-293.0	37.4	-23.9	-9.2
23RD	207.75	-5.8	-7.2	1417	1227	-4.1	-5.9	27	-22	-189.9	-285.8	34.9	-22.3	-8.9
24TH	216.25	-5.8	-7.4	1417	1227	-4.1	-6.0	28	-22	-184.1	-278.4	32.5	-20.7	-8.5
25TH	224.75	-5.9	-7.6	1417	1227	-4.2	-6.2	28	-22	-178.1	-270.8	30.2	-19.1	-8.2
		-6.0	-7.8	1417	1227	-4.2	-6.4	28	-22					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 320 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25	-6.1	-8.0	1417	1227	-4.3	-6.6	29	-22	-172.1	-263.0	27.9	-17.6	-7.8
27TH	241.75	-6.2	-8.2	1417	1227	-4.3	-6.7	29	-22	-166.1	-254.9	25.7	-16.2	-7.5
28TH	250.25	-6.2	-8.5	1417	1227	-4.4	-6.9	29	-22	-159.9	-246.7	23.6	-14.8	-7.1
29TH	258.75	-6.4	-8.8	1417	1227	-4.5	-7.2	29	-21	-153.7	-238.2	21.5	-13.5	-6.7
30TH	267.25	-7.3	-10.2	1583	1371	-4.6	-7.4	28	-20	-147.3	-229.4	19.5	-12.2	-6.3
31ST	276.75	-6.7	-9.4	1417	1227	-4.7	-7.7	28	-20	-140.0	-219.2	17.4	-10.8	-5.9
32ND	285.25	-6.8	-9.8	1417	1227	-4.8	-8.0	28	-19	-133.3	-209.8	15.6	-9.7	-5.5
33RD	293.75	-6.9	-10.1	1417	1227	-4.9	-8.2	27	-19	-126.5	-200.0	13.9	-8.6	-5.1
34TH	302.25	-7.1	-10.4	1417	1227	-5.0	-8.5	27	-18	-119.6	-189.9	12.2	-7.5	-4.7
35TH	310.75	-7.2	-10.7	1417	1227	-5.1	-8.7	27	-18	-112.5	-179.6	10.6	-6.5	-4.3
36TH	319.25	-7.5	-11.3	1417	1227	-5.3	-9.2	25	-17	-105.3	-168.9	9.1	-5.6	-3.9
37TH	327.75	-7.8	-11.9	1417	1227	-5.5	-9.7	23	-15	-97.9	-157.6	7.8	-4.8	-3.5
38TH	336.25	-8.1	-12.5	1417	1227	-5.7	-10.2	21	-14	-90.1	-145.7	6.5	-4.0	-3.1
39TH	344.75	-9.4	-14.7	1583	1371	-5.9	-10.7	19	-12	-82.1	-133.3	5.3	-3.2	-2.7
40TH	354.25	-10.8	-17.1	1750	1516	-6.2	-11.3	18	-11	-72.7	-118.6	4.1	-2.5	-2.3
41ST	364.75	-16.7	-26.9	2583	2237	-6.5	-12.0	15	-10	-61.9	-101.5	2.9	-1.8	-1.9
42ND	380.25	-13.6	-22.2	2000	1732	-6.8	-12.8	13	-8	-45.2	-74.6	1.6	-1.0	-1.3
43RD	392.25	-12.6	-21.1	1972	1708	-6.4	-12.3	13	-8	-31.6	-52.3	.8	-.5	-.9
MECH	404.08	-16.5	-28.2	2805	2429	-5.9	-11.6	12	-7	-19.0	-31.3	.3	-.2	-.5
ROOF	420.91	-2.4	-3.1	976	845	-2.5	-3.6	14	-11	-2.4	-3.1	.0	-.0	-.1
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 330 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-747.9	-185.3	62.8	-158.1	-18.4
2ND	17.75	-28.8	-4.8	2958	2562	-9.7	-1.9	6	-33	-719.1	-180.5	59.6	-145.0	-17.4
3RD	34.75	-30.0	-3.7	2833	2454	-10.6	-1.5	3	-26	-689.0	-176.8	56.5	-133.1	-16.6
4TH	44.25	-16.7	-.9	1583	1371	-10.5	-.7	1	-24	-672.3	-175.9	54.9	-126.6	-16.2
5TH	53.75	-17.0	-.1	1583	1371	-10.7	-.1	0	-22	-655.3	-175.7	53.2	-120.3	-15.9
6TH	62.25	-15.5	.6	1417	1227	-10.9	.5	-1	-19	-639.9	-176.3	51.7	-114.8	-15.6
7TH	70.75	-15.7	1.3	1417	1227	-11.1	1.0	-1	-17	-624.2	-177.6	50.2	-109.4	-15.3
8TH	79.25	-15.7	1.4	1417	1227	-11.1	1.2	-2	-17	-608.5	-179.0	48.7	-104.2	-15.0
9TH	87.75	-15.6	1.3	1417	1227	-11.0	1.1	-1	-17	-592.9	-180.4	47.1	-99.1	-14.8
10TH	96.25	-15.5	1.2	1417	1227	-10.9	1.0	-1	-17	-577.4	-181.6	45.6	-94.1	-14.5
11TH	104.75	-15.4	1.1	1417	1227	-10.9	.9	-1	-18	-562.0	-182.6	44.1	-89.3	-14.2
12TH	113.25	-15.3	.9	1417	1227	-10.8	.8	-1	-18	-546.7	-183.6	42.5	-84.6	-14.0
13TH	121.75	-15.2	.8	1417	1227	-10.7	.7	-1	-19	-531.5	-184.4	40.9	-80.0	-13.7
14TH	130.25	-15.1	.7	1417	1227	-10.6	.6	-1	-19	-516.5	-185.0	39.4	-75.5	-13.4
15TH	138.75	-15.0	.5	1417	1227	-10.6	.4	-1	-20	-501.5	-185.6	37.8	-71.2	-13.1
16TH	148.25	-16.8	.3	1583	1371	-10.6	.2	-0	-20	-484.7	-185.9	36.0	-66.5	-12.7
17TH	156.75	-15.0	.1	1417	1227	-10.6	.1	-0	-20	-469.7	-186.0	34.4	-62.5	-12.4
18TH	165.25	-15.0	-.2	1417	1227	-10.6	-.1	0	-21	-454.7	-185.8	32.9	-58.5	-12.1
19TH	173.75	-15.1	-.4	1417	1227	-10.6	-.3	1	-21	-439.6	-185.5	31.3	-54.7	-11.8
20TH	182.25	-15.1	-.6	1417	1227	-10.7	-.5	1	-22	-424.5	-184.9	29.7	-51.1	-11.5
21ST	190.75	-15.1	-.8	1417	1227	-10.7	-.7	1	-22	-409.4	-184.1	28.1	-47.5	-11.1
22ND	199.25	-15.1	-1.1	1417	1227	-10.7	-.9	2	-22	-394.3	-183.0	26.6	-44.1	-10.8
23RD	207.75	-15.1	-1.4	1417	1227	-10.7	-1.1	2	-23	-379.2	-181.6	25.0	-40.8	-10.5
24TH	216.25	-15.1	-1.7	1417	1227	-10.6	-1.4	3	-24	-364.1	-179.9	23.5	-37.6	-10.1
25TH	224.75	-15.0	-2.0	1417	1227	-10.6	-1.7	3	-24	-349.1	-177.9	22.0	-34.6	-9.7
		-15.0	-2.4	1417	1227	-10.6	-1.9	4	-25					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 330 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-334.1	-175.5	20.5	-31.7	-9.4
27TH	241.75	-15.0	-2.7	1417	1227	-10.6	-2.2	5	-25	-319.2	-172.9	19.0	-28.9	-9.0
28TH	250.25	-14.9	-3.0	1417	1227	-10.5	-2.4	5	-26	-304.2	-169.9	17.5	-26.3	-8.6
29TH	258.75	-14.9	-3.3	1417	1227	-10.5	-2.7	6	-26	-289.3	-166.5	16.1	-23.8	-8.2
30TH	267.25	-14.9	-3.9	1417	1227	-10.5	-3.1	7	-26	-274.4	-162.7	14.7	-21.4	-7.7
31ST	276.75	-16.6	-4.9	1583	1371	-10.5	-3.6	8	-26	-257.8	-157.8	13.2	-18.8	-7.3
32ND	285.25	-14.9	-4.9	1417	1227	-10.5	-4.0	9	-27	-243.0	-152.9	11.9	-16.7	-6.8
33RD	293.75	-14.8	-5.4	1417	1227	-10.5	-4.4	10	-27	-228.1	-147.4	10.6	-14.7	-6.4
34TH	302.25	-14.8	-5.9	1417	1227	-10.5	-4.8	11	-26	-213.3	-141.5	9.4	-12.8	-5.9
35TH	310.75	-14.8	-6.4	1417	1227	-10.5	-5.2	11	-26	-198.5	-135.1	8.2	-11.1	-5.5
36TH	319.25	-14.8	-6.9	1417	1227	-10.5	-5.6	12	-26	-183.6	-128.2	7.1	-9.5	-5.0
37TH	327.75	-14.9	-7.6	1417	1227	-10.5	-6.2	13	-25	-168.7	-120.6	6.0	-8.0	-4.5
38TH	336.25	-15.0	-8.2	1417	1227	-10.6	-6.7	13	-23	-153.7	-112.3	5.0	-6.6	-4.1
39TH	344.75	-15.2	-8.9	1417	1227	-10.7	-7.3	13	-22	-138.5	-103.4	4.1	-5.3	-3.6
40TH	354.25	-17.1	-10.8	1583	1371	-10.8	-7.9	13	-21	-121.4	-92.7	3.2	-4.1	-3.1
41ST	364.75	-19.1	-12.9	1750	1516	-10.9	-8.5	13	-19	-102.3	-79.8	2.3	-2.9	-2.6
42ND	380.25	-28.6	-20.9	2583	2237	-11.1	-9.3	13	-17	-73.7	-58.9	1.2	-1.6	-1.8
43RD	392.25	-22.4	-17.7	2000	1732	-11.2	-10.2	12	-15	-51.3	-41.2	.6	-.8	-1.3
MECH	404.08	-20.3	-17.1	1972	1708	-10.3	-10.0	12	-15	-31.0	-24.0	.2	-.3	-.8
ROOF	420.91	-25.8	-23.8	2805	2429	-9.2	-9.8	13	-14	-5.2	-.2	.0	-.0	-.1
TOP	433.77	-5.2	-.2	976	845	-5.3	-.3	1	-20	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 340 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-887.3	-304.0	83.5	-180.3	-17.4
2ND	17.75	-42.8	.8	2958	2562	-14.5	.3	-0	-11	-844.5	-304.8	78.1	-164.9	-17.0
3RD	34.75	-41.9	-2.3	2833	2454	-14.8	-1.0	1	-10	-802.6	-302.4	73.0	-150.9	-16.5
4TH	44.25	-22.3	-1.9	1583	1371	-14.1	-1.3	1	-12	-780.3	-300.6	70.1	-143.4	-16.3
5TH	53.75	-21.8	-2.2	1583	1371	-13.8	-1.6	1	-12	-758.5	-298.3	67.3	-136.1	-16.0
6TH	62.25	-19.1	-2.3	1417	1227	-13.5	-1.9	2	-13	-739.4	-296.0	64.7	-129.7	-15.8
7TH	70.75	-18.7	-2.6	1417	1227	-13.2	-2.2	2	-14	-720.6	-293.3	62.2	-123.5	-15.5
8TH	79.25	-18.5	-2.9	1417	1227	-13.1	-2.4	2	-14	-702.1	-290.4	59.8	-117.5	-15.2
9TH	87.75	-18.4	-3.1	1417	1227	-13.0	-2.5	2	-14	-683.7	-287.3	57.3	-111.6	-15.0
10TH	96.25	-18.4	-3.3	1417	1227	-13.0	-2.7	3	-15	-665.3	-284.0	54.9	-105.9	-14.7
11TH	104.75	-18.3	-3.5	1417	1227	-12.9	-2.9	3	-15	-647.0	-280.5	52.5	-100.3	-14.4
12TH	113.25	-18.2	-3.7	1417	1227	-12.8	-3.0	3	-15	-628.8	-276.8	50.1	-94.9	-14.1
13TH	121.75	-18.1	-3.9	1417	1227	-12.8	-3.2	3	-16	-610.7	-272.9	47.8	-89.6	-13.8
14TH	130.25	-18.0	-4.1	1417	1227	-12.7	-3.4	4	-16	-592.7	-268.8	45.5	-84.5	-13.5
15TH	138.75	-17.9	-4.3	1417	1227	-12.7	-3.5	4	-16	-574.7	-264.5	43.2	-79.5	-13.2
16TH	148.25	-20.0	-5.1	1583	1371	-12.7	-3.7	4	-17	-554.7	-259.4	40.7	-74.2	-12.8
17TH	156.75	-17.9	-4.8	1417	1227	-12.7	-3.9	4	-17	-536.8	-254.7	38.5	-69.5	-12.5
18TH	165.25	-17.9	-5.0	1417	1227	-12.6	-4.0	5	-17	-518.9	-249.7	36.4	-65.0	-12.2
19TH	173.75	-17.9	-5.2	1417	1227	-12.6	-4.2	5	-17	-501.0	-244.5	34.3	-60.7	-11.8
20TH	182.25	-17.9	-5.4	1417	1227	-12.6	-4.4	5	-17	-483.1	-239.2	32.2	-56.5	-11.5
21ST	190.75	-17.9	-5.6	1417	1227	-12.6	-4.5	5	-17	-465.2	-233.6	30.2	-52.5	-11.2
22ND	199.25	-17.9	-5.8	1417	1227	-12.6	-4.7	6	-18	-447.3	-227.8	28.3	-48.6	-10.8
23RD	207.75	-17.9	-6.0	1417	1227	-12.6	-4.9	6	-18	-429.5	-221.8	26.3	-44.9	-10.5
24TH	216.25	-17.9	-6.2	1417	1227	-12.6	-5.0	6	-19	-411.6	-215.7	24.5	-41.3	-10.1
25TH	224.75	-17.8	-6.3	1417	1227	-12.6	-5 2	7	-19	-393.8	-209.3	22.7	-37.9	-9.7
		-17.8	-6.5	1417	1227	-12.6	-5.3	7	-19					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 340 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25									-376.0	-202.8	20.9	-34.6	-9.3
27TH	241.75	-17.8	-6.7	1417	1227	-12.6	-5.5	7	-20	-358.1	-196.1	19.2	-31.5	-8.9
28TH	250.25	-17.8	-6.9	1417	1227	-12.6	-5.6	8	-20	-340.3	-189.2	17.6	-28.5	-8.5
29TH	258.75	-17.8	-7.1	1417	1227	-12.6	-5.8	8	-20	-322.5	-182.1	16.0	-25.7	-8.1
30TH	267.25	-17.7	-7.3	1417	1227	-12.5	-5.9	9	-21	-304.8	-174.8	14.5	-23.0	-7.6
31ST	276.75	-19.7	-8.4	1583	1371	-12.4	-6.1	9	-21	-285.0	-166.4	12.9	-20.2	-7.2
32ND	285.25	-17.5	-7.7	1417	1227	-12.4	-6.3	9	-21	-267.5	-158.7	11.5	-17.9	-6.7
33RD	293.75	-17.5	-7.9	1417	1227	-12.3	-6.5	10	-21	-250.0	-150.7	10.2	-15.7	-6.3
34TH	302.25	-17.4	-8.2	1417	1227	-12.3	-6.6	10	-21	-232.7	-142.6	8.9	-13.6	-5.8
35TH	310.75	-17.3	-8.4	1417	1227	-12.2	-6.8	10	-22	-215.4	-134.2	7.8	-11.7	-5.4
36TH	319.25	-17.2	-8.6	1417	1227	-12.1	-7.0	11	-22	-198.2	-125.7	6.7	-10.0	-4.9
37TH	327.75	-17.1	-8.9	1417	1227	-12.1	-7.2	11	-21	-181.0	-116.8	5.6	-8.4	-4.4
38TH	336.25	-17.1	-9.2	1417	1227	-12.1	-7.5	11	-21	-163.9	-107.5	4.7	-6.9	-4.0
39TH	344.75	-17.1	-9.6	1417	1227	-12.0	-7.8	11	-20	-146.9	-97.9	3.8	-5.6	-3.5
40TH	354.25	-19.0	-11.2	1583	1371	-12.0	-8.1	11	-19	-127.9	-86.7	2.9	-4.3	-3.0
41ST	364.75	-20.9	-12.9	1750	1516	-12.0	-8.5	11	-18	-106.9	-73.9	2.1	-3.0	-2.5
42ND	380.25	-30.8	-20.0	2583	2237	-11.9	-8.9	11	-17	-76.2	-53.9	1.1	-1.6	-1.8
43RD	392.25	-23.7	-16.3	2000	1732	-11.9	-9.4	11	-16	-52.5	-37.6	.5	-.9	-1.2
MECH	404.08	-21.0	-15.8	1972	1708	-10.6	-9.3	11	-15	-31.5	-21.8	.2	-.4	-.7
ROOF	420.91	-25.6	-21.8	2805	2429	-9.1	-9.0	12	-14	-6.0	-.1	.0	-.0	-.1
TOP	433.77	-6.0	-.1	976	845	-6.1	-.1	0	-13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 350 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBBY	0.00									-933.6	-143.4	41.1	-189.2	-12.2
2ND	17.75	-42.2	-.3	2958	2562	-14.3	-.1	0	-11	-891.3	-143.1	38.5	-173.1	-11.7
3RD	34.75	-41.7	-1.5	2833	2454	-14.7	-.6	0	-9	-849.6	-141.5	36.1	-158.3	-11.4
4TH	44.25	-23.0	-1.0	1583	1371	-14.5	-.7	0	-9	-826.6	-140.6	34.8	-150.3	-11.1
5TH	53.75	-22.8	-1.0	1583	1371	-14.4	-.8	0	-9	-803.9	-139.5	33.4	-142.5	-10.9
6TH	62.25	-20.2	-1.0	1417	1227	-14.2	-.8	0	-9	-783.7	-138.5	32.3	-135.8	-10.7
7TH	70.75	-20.0	-1.1	1417	1227	-14.1	-.9	1	-10	-763.7	-137.4	31.1	-129.2	-10.5
8TH	79.25	-19.9	-1.1	1417	1227	-14.0	-.9	1	-10	-743.8	-136.3	29.9	-122.8	-10.4
9TH	87.75	-19.8	-1.2	1417	1227	-14.0	-1.0	1	-10	-724.0	-135.1	28.8	-116.6	-10.2
10TH	96.25	-19.7	-1.3	1417	1227	-13.9	-1.0	1	-10	-704.3	-133.8	27.6	-110.5	-10.0
11TH	104.75	-19.6	-1.4	1417	1227	-13.9	-1.1	1	-10	-684.6	-132.4	26.5	-104.6	-9.8
12TH	113.25	-19.5	-1.4	1417	1227	-13.8	-1.2	1	-10	-665.1	-131.0	25.4	-98.9	-9.6
13TH	121.75	-19.4	-1.5	1417	1227	-13.7	-1.2	1	-10	-645.7	-129.5	24.3	-93.3	-9.4
14TH	130.25	-19.3	-1.6	1417	1227	-13.7	-1.3	1	-10	-626.3	-127.9	23.2	-87.9	-9.2
15TH	138.75	-19.3	-1.7	1417	1227	-13.6	-1.4	1	-11	-607.1	-126.2	22.1	-82.6	-9.0
16TH	148.25	-21.6	-2.0	1583	1371	-13.6	-1.4	1	-11	-585.5	-124.3	20.9	-77.0	-8.7
17TH	156.75	-19.3	-1.8	1417	1227	-13.6	-1.5	1	-11	-566.2	-122.4	19.9	-72.1	-8.5
18TH	165.25	-19.3	-1.9	1417	1227	-13.6	-1.6	1	-11	-546.9	-120.5	18.8	-67.4	-8.3
19TH	173.75	-19.3	-2.0	1417	1227	-13.6	-1.6	1	-12	-527.6	-118.5	17.8	-62.8	-8.1
20TH	182.25	-19.3	-2.1	1417	1227	-13.6	-1.7	1	-12	-508.3	-116.4	16.8	-58.4	-7.8
21ST	190.75	-19.3	-2.2	1417	1227	-13.7	-1.8	1	-12	-488.9	-114.2	15.8	-54.2	-7.6
22ND	199.25	-19.3	-2.3	1417	1227	-13.7	-1.9	1	-13	-469.6	-111.9	14.9	-50.1	-7.3
23RD	207.75	-19.3	-2.4	1417	1227	-13.6	-1.9	2	-13	-450.3	-109.5	13.9	-46.2	-7.1
24TH	216.25	-19.3	-2.5	1417	1227	-13.6	-2.0	2	-13	-431.0	-107.1	13.0	-42.4	-6.8
25TH	224.75	-19.3	-2.6	1417	1227	-13.6	-2.1	2	-14	-411.7	-104.5	12.1	-38.8	-6.6
		-19.2	-2.6	1417	1227	-13.6	-2.2	2	-14					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, WITH PROP BLDGS.
WIND DIRECTION 350 CONFIGURATION B REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (FT) X	ECCEN (FT) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
26TH	233.25	-19.2	-2.7	1417	1227	-13.5	-2.2	2	-14	-392.5	-101.9	11.2	-35.4	-6.3
27TH	241.75	-19.2	-2.8	1417	1227	-13.5	-2.3	2	-15	-373.3	-99.1	10.4	-32.2	-6.0
28TH	250.25	-19.1	-2.9	1417	1227	-13.5	-2.4	2	-15	-354.2	-96.3	9.6	-29.1	-5.7
29TH	258.75	-19.0	-3.1	1417	1227	-13.4	-2.5	2	-15	-335.0	-93.4	8.7	-26.1	-5.4
30TH	267.25	-21.2	-3.6	1583	1371	-13.4	-2.6	3	-15	-316.0	-90.3	8.0	-23.4	-5.1
31ST	276.75	-18.9	-3.3	1417	1227	-13.3	-2.7	3	-16	-294.8	-86.7	7.1	-20.5	-4.8
32ND	285.25	-18.8	-3.5	1417	1227	-13.2	-2.8	3	-16	-276.0	-83.4	6.4	-18.1	-4.5
33RD	293.75	-18.7	-3.6	1417	1227	-13.2	-2.9	3	-16	-257.2	-79.9	5.7	-15.8	-4.2
34TH	302.25	-18.6	-3.8	1417	1227	-13.1	-3.1	3	-16	-238.5	-76.3	5.0	-13.7	-3.9
35TH	310.75	-18.5	-3.9	1417	1227	-13.1	-3.2	3	-17	-219.9	-72.5	4.4	-11.7	-3.6
36TH	319.25	-18.3	-4.2	1417	1227	-12.9	-3.4	4	-16	-201.4	-68.6	3.8	-9.9	-3.2
37TH	327.75	-18.1	-4.5	1417	1227	-12.8	-3.6	4	-16	-183.1	-64.5	3.2	-8.3	-2.9
38TH	336.25	-17.9	-4.8	1417	1227	-12.7	-3.9	4	-16	-165.0	-60.0	2.7	-6.8	-2.6
39TH	344.75	-19.8	-5.7	1583	1371	-12.5	-4.1	4	-15	-147.1	-55.3	2.2	-5.5	-2.3
40TH	354.25	-21.6	-6.7	1750	1516	-12.3	-4.4	5	-15	-127.3	-49.6	1.7	-4.2	-2.0
41ST	364.75	-31.3	-10.7	2583	2237	-12.1	-4.8	5	-14	-105.7	-42.9	1.2	-3.0	-1.7
42ND	380.25	-23.8	-9.0	2000	1732	-11.9	-5.2	5	-13	-74.3	-32.2	.7	-1.6	-1.2
43RD	392.25	-20.4	-9.4	1972	1708	-10.3	-5.5	6	-13	-50.5	-23.2	.3	-.8	-.8
MECH	404.08	-23.3	-14.1	2805	2429	-8.3	-5.8	8	-13	-30.2	-13.8	.1	-.4	-.5
ROOF	420.91	-6.8	.3	976	845	-7.0	.4	-0	-8	-6.8	.3	-.0	-.0	-.1
TOP	433.77									0.0	0.0	0.0	0.0	0.0

TABLE 7. ILL. CNTR HOTEL, WITH WIND DIRECTIONALITY, NO PROP BLDGS.
PROJECT 5000 CONFIGURATION A
SCALE = 400 REF. PRESSURE = 25.0
GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 8.50
NUMBER OF SIDES = 3 NO. OF FLOORS = 45

SIDE	ANGLE	Z-AXIS
1	60.0	2.500
2	180.0	2.500
3	300.0	2.500

FLOOR #	LABEL	HEIGHT-FT	WIND AZIMUTH	LOAD FACTOR
1	LBBY	17.75	0	.71
2	2ND	17.00	10	.71
3	3RD	9.50	20	.71
4	4TH	9.50	30	.74
5	5TH	8.50	40	.74
6	6TH	8.50	50	.74
7	7TH	8.50	60	.74
8	8TH	8.50	70	.59
9	9TH	8.50	80	.59
10	10TH	8.50	90	.59
11	11TH	8.50	100	.59
12	12TH	8.50	110	.59
13	13TH	8.50	120	.59
14	14TH	8.50	130	.59
15	15TH	8.50	140	.59
16	16TH	8.50	150	.59
17	17TH	8.50	160	.64
18	18TH	8.50	170	.64
19	19TH	8.50	180	.64
20	20TH	8.50	190	.64
21	21ST	8.50	200	.64
22	22ND	8.50	210	.81
23	23RD	8.50	220	.81
24	24TH	8.50	230	.81
25	25TH	8.50	240	.81
26	26TH	8.50	250	.78
27	27TH	8.50	260	.78
28	28TH	8.50	270	.78
29	29TH	8.50	280	.78
30	30TH	9.50	290	.78
31	31ST	8.50	300	.78
32	32ND	8.50	310	.78
33	33RD	8.50	320	.78
34	34TH	8.50	330	.78
35	35TH	8.50	340	.71
36	36TH	8.50	350	.71
37	37TH	8.50		
38	38TH	8.50		
39	39TH	9.50		
40	40TH	10.50		
41	41ST	15.50		
42	42ND	12.00		
43	43RD	11.83		
44	MECH	16.83		
45	ROOF	12.17		

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	.108	.044	.258	-.027	0	237	-.256	.035	-.084	-.547	0	319	-.316	.038	-.189	-.476
0	102	.104	.045	.292	-.041	0	238	-.221	.037	-.094	-.480	0	320	-.310	.036	-.202	-.496
0	103	.106	.051	.323	-.072	0	239	-.152	.048	.067	-.555	0	321	-.325	.036	-.170	-.493
0	104	.175	.060	.450	.031	0	240	-.105	.080	.177	-.874	0	322	-.329	.034	-.228	-.452
0	105	.169	.063	.448	.036	0	241	-.117	.157	.271	-1.516	0	323	-.319	.032	-.211	-.440
0	106	.183	.072	.484	.012	0	242	-.237	.285	.273	-1.392	0	324	-.330	.035	-.177	-.459
0	107	.112	.044	.256	-.012	0	243	-.422	.290	.390	-1.560	0	325	-.321	.036	-.202	-.435
0	108	.131	.049	.462	.012	0	244	-.407	.270	.611	-1.560	0	326	-.323	.034	-.211	-.471
0	109	.137	.049	.361	.007	0	245	-.257	.042	-.077	-.495	0	327	-.319	.035	-.192	-.435
0	110	.132	.048	.328	.014	0	246	-.224	.042	-.082	-.617	0	328	-.322	.036	-.219	-.508
0	111	.169	.061	.474	.002	0	247	-.173	.060	.038	-.811	0	329	-.314	.039	-.197	-.500
0	112	.158	.056	.503	-.008	0	248	-.142	.096	.081	-.823	0	330	-.306	.036	-.180	-.469
0	113	.159	.054	.383	.014	0	249	-.193	.172	.201	-1.118	0	331	-.308	.035	-.160	-.435
0	114	.177	.059	.436	.031	0	250	-.315	.251	.261	-1.504	0	332	-.310	.033	-.197	-.418
0	201	-.286	.068	-.072	-.660	0	251	-.420	.222	.338	-1.298	0	333	-.306	.033	-.180	-.435
0	202	-.094	.098	-.419	-.559	0	252	-.418	.222	.419	-1.372	0	334	-.305	.037	-.192	-.428
0	203	-.258	.034	-.144	-.393	0	253	-.265	.049	-.120	-.768	0	335	-.303	.035	-.182	-.483
0	204	-.176	.040	.021	-.358	0	254	-.230	.047	-.027	-.461	0	336	-.296	.037	-.175	-.432
0	205	-.137	.047	.076	-.324	0	255	-.198	.070	.004	-.651	0	337	-.290	.037	-.180	-.469
0	206	-.134	.054	.069	-.415	0	256	-.190	.110	.086	-.874	0	338	-.293	.038	-.180	-.411
0	207	-.128	.060	.103	-.391	0	257	-.215	.167	.232	-1.241	0	339	-.291	.036	-.165	-.425
0	208	-.129	.083	.165	-.767	0	258	-.340	.202	.304	-1.178	0	340	-.284	.033	-.165	-.432
0	209	-.162	.144	.220	-1.223	0	259	-.399	.174	.278	-1.420	0	341	-.294	.036	-.165	-.415
0	210	-.237	.238	.315	-1.234	0	260	-.395	.169	.218	-1.596	0	342	-.289	.038	-.141	-.481
0	211	-.295	.038	-.187	-.427	0	261	-.206	.041	-.026	-.396	0	343	-.291	.038	-.158	-.466
0	212	-.197	.323	.630	-1.393	0	262	-.189	.043	-.006	-.428	0	344	-.282	.035	-.165	-.437
0	213	-.228	.032	-.092	-.343	0	263	-.148	.063	.072	-.498	0	345	-.300	.046	-.155	-.462
0	214	-.179	.036	-.056	-.331	0	264	-.153	.087	.103	-.591	0	346	-.300	.044	-.160	-.491
0	215	-.100	.056	.119	-.320	0	265	-.162	.120	.276	-.822	0	347	-.278	.044	-.152	-.489
0	216	-.044	.064	.283	-.377	0	266	-.239	.171	.235	-.934	0	348	-.278	.043	-.123	-.518
0	217	-.006	.076	.318	-.435	0	267	-.294	.174	.361	-1.285	0	349	-.252	.038	-.140	-.391
0	218	.036	.117	.426	-.698	0	268	-.285	.184	.323	-1.209	0	350	-.256	.040	-.087	-.418
0	219	-.108	.319	.822	-1.773	0	301	-.466	.085	-.238	-.863	0	351	-.261	.044	-.131	-.413
0	220	-.161	.320	.733	-1.449	0	302	-.474	.106	-.182	-1.198	0	352	-.258	.045	-.128	-.447
0	221	-.283	.034	-.161	-.399	0	303	-.316	.041	-.187	-.520	0	353	-.283	.044	-.155	-.454
0	222	-.217	.038	-.058	-.473	0	304	-.317	.041	-.165	-.505	0	354	-.280	.044	-.165	-.474
0	223	-.127	.046	.064	-.528	0	305	-.331	.044	-.172	-.515	0	355	-.290	.044	-.167	-.454
0	224	-.064	.060	.148	-.696	0	306	-.333	.048	-.172	-.522	0	356	-.279	.040	-.155	-.433
0	225	-.022	.098	.275	-.708	0	307	-.307	.041	-.185	-.479	0	357	-.277	.054	-.150	-.503
0	226	-.038	.211	.410	-1.099	0	308	-.310	.039	-.160	-.449	0	358	-.262	.046	-.131	-.471
0	227	-.226	.354	.578	-1.557	0	309	-.302	.036	-.182	-.435	0	359	-.278	.051	-.123	-.523
0	228	-.362	.358	.652	-1.855	0	310	-.303	.038	-.189	-.435	0	360	-.275	.049	-.121	-.532
0	229	-.266	.035	-.135	-.459	0	311	-.318	.037	-.202	-.459	0	361	-.278	.041	-.157	-.440
0	230	-.214	.037	-.068	-.439	0	312	-.321	.037	-.221	-.449	0	362	-.284	.041	-.155	-.450
0	231	-.137	.048	.076	-.447	0	313	-.326	.037	-.216	-.447	0	363	-.287	.042	-.182	-.445
0	232	-.079	.070	.211	-.751	0	314	-.326	.038	-.194	-.481	0	364	-.299	.043	-.172	-.481
0	233	-.056	.117	.395	-.982	0	315	-.328	.036	-.214	-.459	0	365	-.278	.046	-.131	-.418
0	234	-.133	.259	.354	-1.593	0	316	-.326	.037	-.216	-.452	0	366	-.268	.049	-.131	-.457
0	235	-.272	.337	.551	-1.874	0	317	-.320	.034	-.202	-.483	0	367	-.270	.046	-.135	-.527
0	236	-.378	.294	.554	-1.668	0	318	-.307	.035	-.202	-.447	0	368	-.275	.046	-.128	-.510

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	369	-.278	.040	-.169	-.442
0	370	-.286	.045	-.167	-.464
0	371	-.291	.045	-.167	-.559
0	372	-.275	.041	-.131	-.452
0	373	-.280	.051	-.140	-.532
0	374	-.295	.042	-.174	-.469
0	375	-.298	.050	-.135	-.581
0	376	-.299	.049	-.177	-.576
0	377	-.305	.050	-.169	-.481
0	378	-.283	.046	-.126	-.464
0	379	-.279	.053	-.123	-.601
0	380	-.295	.054	-.107	-.546
0	381	-.286	.056	-.144	-.522
0	382	-.280	.046	-.107	-.444
0	383	-.289	.049	-.166	-.492
0	384	-.291	.046	-.171	-.485
0	385	-.309	.049	-.163	-.502
0	386	-.296	.046	-.185	-.541
0	387	-.298	.050	-.124	-.607
0	388	-.288	.052	-.163	-.558
0	389	-.288	.053	-.154	-.605
0	401	.002	.267	.585	-1.334
0	402	-.406	.111	-.046	-.870
0	403	.298	.170	.862	-.242
0	404	.139	.134	.600	-.229
0	405	.031	.105	.344	-.261
0	406	-.017	.087	.307	-.297
0	407	-.053	.077	.268	-.307
0	408	-.096	.055	.085	-.317
0	409	-.147	.045	-.051	-.305
0	410	-.217	.034	-.095	-.319
0	411	.351	.195	1.014	-.422
0	412	-.208	.035	-.051	-.332
0	413	.408	.176	.875	-.405
0	414	.353	.152	.792	-.107
0	415	.238	.120	.683	-.061
0	416	.150	.101	.505	-.117
0	417	.058	.081	.336	-.185
0	418	-.037	.065	.271	-.234
0	419	-.146	.042	-.012	-.300
0	420	-.209	.032	-.083	-.319
0	421	.369	.167	.956	-.254
0	422	.388	.156	.870	-.215
0	423	.323	.139	.829	-.027
0	424	.188	.107	.639	-.093
0	425	.075	.076	.353	-.134
0	426	-.035	.052	.185	-.276
0	427	-.151	.038	.002	-.302
0	428	-.243	.032	-.124	-.375
0	429	.336	.159	.870	-.268
0	430	.355	.153	.875	-.007
0	431	.319	.130	.782	-.027
0	432	.181	.098	.609	-.059
0	433	.083	.082	.383	-.129
0	434	-.012	.067	.210	-.511
0	435	-.112	.040	.082	-.261
0	436	-.181	.033	-.066	-.321
0	437	.279	.144	.850	-.471
0	438	.324	.132	.838	-.019
0	439	.300	.125	.798	-.002
0	440	.207	.104	.754	-.046
0	441	.112	.084	.430	-.214
0	442	-.004	.066	.312	-.279
0	443	-.094	.045	.139	-.343
0	444	-.155	.033	-.009	-.303
0	445	.195	.109	.699	-.212
0	446	.291	.124	.808	-.024
0	447	.282	.118	.707	-.012
0	448	.203	.097	.564	-.009
0	449	.105	.086	.433	-.125
0	450	.021	.062	.252	-.200
0	451	-.066	.042	.094	-.224
0	452	-.120	.031	.000	-.303
0	453	.179	.112	.699	-.175
0	454	.233	.111	.637	-.049
0	455	.254	.111	.675	.018
0	456	.197	.093	.568	-.066
0	457	.116	.074	.425	-.086
0	458	.051	.062	.277	-.180
0	459	-.047	.040	.099	-.192
0	460	-.115	.032	.018	-.207
0	461	.233	.107	.672	.000
0	462	.225	.110	.746	-.019
0	463	.132	.082	.497	-.074
0	464	.087	.069	.378	-.088
0	465	.082	.071	.368	-.106
0	466	-.072	.029	.094	-.200
0	467	.078	.090	.470	-.195
0	468	.191	.089	.601	-.019
0	469	.267	.117	.776	.035
0	470	.177	.094	.620	-.044
0	471	.113	.078	.401	-.101
0	472	.069	.067	.339	-.237
0	473	-.079	.061	.134	-.479
0	474	-.134	.029	.020	-.370
0	475	-.125	.038	.109	-.279
0	801	-.059	.145	.230	-.767
0	802	.074	.095	.520	-.367
0	803	-.063	.077	.409	-.192
0	901	-.970	.310	-.072	-2.007
0	902	-.394	.223	-.000	-1.647
0	903	-.010	.136	.364	-.626
0	904	.203	.105	.649	-.070
0	905	.060	.079	.412	-.298
0	906	-.533	.117	-.147	-1.017
0	907	-.445	.118	-.068	-.873
0	908	-.337	.121	-.084	-.882
0	909	-.377	.101	-.115	-.873
0	910	-.360	.060	-.154	-.674
0	911	-.364	.069	-.127	-.616
0	912	-.328	.062	-.096	-.535
0	913	-.338	.090	.079	-.676
0	914	-.389	.121	.340	-.727
0	915	-.170	.111	.206	-.530
10	101	.115	.042	.330	-.007
10	102	.122	.044	.294	.009
10	103	.127	.046	.311	.005
10	104	.155	.046	.346	.052
10	105	.173	.054	.401	.023
10	106	.170	.055	.445	.031
10	107	.124	.042	.332	.016
10	108	.138	.043	.318	-.000
10	109	.146	.049	.408	.021
10	110	.138	.051	.424	-.000
10	111	.161	.050	.379	.045
10	112	.164	.051	.452	.012
10	113	.162	.053	.368	.042
10	114	.172	.054	.481	.040
10	201	-.388	.124	-.059	-.954
10	202	.092	.135	.492	-.874
10	203	-.234	.039	-.087	-.389
10	204	-.147	.048	.045	-.316
10	205	-.105	.060	.186	-.316
10	206	-.083	.067	.212	-.332
10	207	-.080	.077	.214	-.321
10	208	-.076	.095	.257	-.391
10	209	-.051	.113	.372	-.592
10	210	.039	.157	.519	-.606
10	211	-.275	.039	-.160	-.420
10	212	.258	.202	.825	-.627
10	213	-.190	.036	-.002	-.325
10	214	-.122	.046	.066	-.285
10	217	-.018	.067	.262	-.226
10	216	.057	.083	.416	-.179
10	217	.128	.103	.543	-.198
10	218	.166	.134	.647	-.613
10	219	.254	.169	.838	-.547
10	220	.315	.227	.947	-.627
10	221	-.257	.041	-.106	-.415
10	222	-.159	.045	.008	-.285

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	223	-.046	.060	.206	-.224	10	305	-.326	.044	-.153	-.493	10	355	-.280	.044	-.165	-.507
10	224	.067	.084	.359	-.226	10	306	-.312	.046	-.153	-.526	10	356	-.287	.047	-.165	-.458
10	225	.107	.097	.442	-.502	10	307	-.308	.041	-.180	-.471	10	357	-.278	.048	-.148	-.475
10	226	.182	.136	.664	-.738	10	308	-.312	.041	-.184	-.457	10	358	-.273	.051	-.126	-.446
10	227	.201	.213	.904	-.863	10	309	-.303	.042	-.187	-.469	10	359	-.264	.050	-.133	-.497
10	228	.227	.268	.876	-.825	10	310	-.307	.044	-.172	-.493	10	360	-.271	.048	-.102	-.441
10	229	-.241	.037	-.117	-.363	10	311	-.319	.039	-.201	-.459	10	361	-.282	.050	-.157	-.451
10	230	-.164	.040	.008	-.299	10	312	-.320	.040	-.199	-.469	10	362	-.277	.041	-.153	-.415
10	231	-.056	.060	.163	-.283	10	313	-.339	.042	-.201	-.500	10	363	-.283	.043	-.172	-.434
10	232	.027	.072	.307	-.169	10	314	-.338	.045	-.196	-.495	10	364	-.287	.047	-.131	-.470
10	233	.072	.091	.387	-.462	10	315	-.332	.039	-.218	-.464	10	365	-.275	.047	-.126	-.451
10	234	.139	.130	.574	-.629	10	316	-.327	.038	-.204	-.466	10	366	-.274	.046	-.160	-.456
10	235	.121	.243	.741	-.917	10	317	-.328	.043	-.204	-.500	10	367	-.276	.049	-.138	-.524
10	236	.064	.293	.767	-.849	10	318	-.327	.040	-.204	-.481	10	368	-.275	.053	-.138	-.470
10	237	-.236	.036	-.120	-.384	10	319	-.325	.042	-.204	-.469	10	369	-.276	.045	-.140	-.463
10	238	-.170	.039	.097	-.306	10	320	-.330	.042	-.204	-.509	10	370	-.288	.049	-.143	-.478
10	239	-.077	.053	.199	-.254	10	321	-.337	.041	-.194	-.505	10	371	-.288	.052	-.174	-.504
10	240	-.003	.069	.260	-.283	10	322	-.335	.039	-.196	-.481	10	372	-.274	.048	-.148	-.519
10	241	.055	.095	.345	-.736	10	323	-.347	.042	-.223	-.531	10	373	-.272	.050	-.145	-.475
10	242	.077	.157	.536	-.929	10	324	-.344	.046	-.208	-.524	10	374	-.287	.048	-.177	-.456
10	243	.022	.254	.642	-.972	10	325	-.334	.041	-.218	-.493	10	375	-.296	.046	-.187	-.536
10	244	.020	.270	.680	-1.210	10	326	-.338	.045	-.206	-.505	10	376	-.298	.048	-.177	-.478
10	245	-.222	.036	-.106	-.360	10	327	-.343	.044	-.201	-.495	10	377	-.294	.047	-.162	-.521
10	246	-.170	.038	-.007	-.346	10	328	-.341	.046	-.172	-.553	10	378	-.286	.053	-.109	-.507
10	247	-.090	.050	.159	-.304	10	329	-.306	.041	-.156	-.483	10	379	-.279	.051	-.133	-.512
10	248	-.025	.068	.232	-.535	10	330	-.311	.041	-.180	-.447	10	380	-.278	.050	-.136	-.512
10	249	.006	.092	.364	-.552	10	331	-.317	.045	-.144	-.464	10	381	-.296	.050	-.163	-.537
10	250	.023	.183	.501	-1.021	10	332	-.306	.042	-.175	-.445	10	382	-.279	.049	-.146	-.461
10	251	-.055	.261	.621	-.917	10	333	-.298	.042	-.132	-.466	10	383	-.290	.048	-.148	-.478
10	252	-.092	.276	.654	-.964	10	334	-.307	.039	-.182	-.423	10	384	-.290	.047	-.153	-.512
10	253	-.231	.039	-.103	-.403	10	335	-.300	.037	-.175	-.466	10	385	-.293	.047	-.156	-.474
10	254	-.185	.038	.017	-.386	10	336	-.299	.040	-.122	-.443	10	386	-.301	.047	-.177	-.476
10	255	-.110	.049	.185	-.377	10	337	-.287	.040	-.170	-.433	10	387	-.278	.047	-.156	-.508
10	256	-.050	.071	.232	-.648	10	338	-.287	.039	-.158	-.433	10	388	-.284	.048	-.173	-.498
10	257	-.026	.110	.303	-.731	10	339	-.288	.041	-.129	-.447	10	389	-.284	.052	-.158	-.542
10	258	-.056	.174	.397	-.696	10	340	-.290	.041	-.139	-.443	10	401	.132	.108	.534	-.600
10	259	-.103	.219	.491	-.858	10	341	-.277	.037	-.122	-.407	10	402	-.328	.089	-.080	-.823
10	260	-.136	.208	.595	-.835	10	342	-.281	.039	-.149	-.443	10	403	.086	.174	.629	-.723
10	261	-.181	.036	-.051	-.308	10	343	-.280	.041	-.144	-.466	10	404	.011	.110	.383	-.627
10	262	-.137	.041	.075	-.286	10	344	-.270	.040	-.146	-.411	10	405	-.047	.076	.250	-.299
10	263	-.060	.058	.189	-.245	10	345	-.292	.046	-.153	-.498	10	406	-.077	.068	.158	-.330
10	264	-.018	.078	.340	-.361	10	346	-.295	.048	-.170	-.471	10	407	-.114	.056	.099	-.292
10	265	-.021	.106	.517	-.538	10	347	-.278	.047	-.148	-.451	10	408	-.141	.047	.082	-.304
10	266	-.019	.139	.444	-.490	10	348	-.271	.041	-.145	-.448	10	409	-.177	.037	-.041	-.301
10	267	-.075	.152	.473	-.793	10	349	-.270	.045	-.114	-.434	10	410	-.243	.033	-.107	-.364
10	268	-.092	.166	.451	-.863	10	350	-.269	.049	-.123	-.458	10	411	.140	.220	.769	-.685
10	301	-.461	.088	-.215	-1.083	10	351	-.247	.046	-.087	-.468	10	412	-.235	.036	-.107	-.369
10	302	-.516	.128	-.230	-1.530	10	352	-.255	.044	-.111	-.453	10	413	.202	.231	.762	-.663
10	303	-.317	.043	-.194	-.459	10	353	-.273	.046	-.157	-.487	10	414	.190	.175	.752	-.602
10	304	-.314	.045	-.149	-.490	10	354	-.288	.045	-.148	-.446	10	415	.129	.106	.461	-.381

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	416	-.050	.077	.364	-.148
10	417	-.014	.063	.243	-.219
10	418	-.093	.049	.107	-.224
10	419	-.183	.035	-.049	-.294
10	420	-.236	.032	-.131	-.381
10	421	.281	.223	.937	-.864
10	422	.262	.174	.898	-.758
10	423	.208	.120	.638	-.444
10	424	.141	.092	.493	-.080
10	425	.052	.073	.296	-.151
10	426	-.036	.052	.167	-.248
10	427	-.146	.034	.007	-.258
10	428	-.236	.033	-.124	-.359
10	429	.273	.194	.930	-.573
10	430	.268	.151	.820	-.602
10	431	.221	.115	.694	-.345
10	432	.159	.097	.507	-.068
10	433	.093	.079	.403	-.100
10	434	.006	.056	.229	-.172
10	435	-.094	.036	-.040	-.238
10	436	-.168	.028	-.046	-.300
10	437	.262	.167	.834	-.469
10	438	.270	.139	.829	-.519
10	439	.242	.118	.802	-.049
10	440	.193	.095	.532	-.054
10	441	.110	.081	.389	-.110
10	442	.021	.058	.246	-.132
10	443	-.075	.037	.168	-.223
10	444	-.136	.031	.013	-.302
10	445	.209	.149	.775	-.489
10	446	.258	.127	.748	-.327
10	447	.202	.107	.741	-.100
10	448	.184	.092	.549	-.044
10	449	.113	.079	.414	-.150
10	450	.050	.065	.350	-.135
10	451	-.048	.041	.114	-.169
10	452	-.113	.033	.020	-.233
10	453	.179	.111	.638	-.327
10	454	.204	.111	.596	-.405
10	455	.217	.112	.729	-.056
10	456	.176	.095	.674	-.019
10	457	.125	.081	.421	-.059
10	458	.056	.062	.318	-.100
10	459	-.038	.044	.106	-.221
10	460	-.105	.032	.020	-.219
10	461	.211	.095	.606	-.044
10	462	.207	.106	.657	-.029
10	463	.144	.090	.500	-.064
10	464	.101	.072	.328	-.088
10	465	.078	.064	.323	-.086
10	466	-.060	.039	.111	-.182
10	467	-.109	.088	.490	-.484
10	468	.171	.094	.569	-.086
10	469	.222	.103	.650	.000
10	470	.166	.086	.559	-.056
10	471	.125	.089	.586	-.078
10	472	.079	.064	.342	-.083
10	473	-.058	.053	.138	-.278
10	474	-.114	.038	.032	-.263
10	475	-.116	.040	.104	-.236
10	801	.017	.122	.372	-.681
10	802	.083	.090	.457	-.200
10	803	.096	.077	.365	-.080
10	901	-.660	.344	.038	-2.036
10	902	-.809	.287	-.104	-1.753
10	903	.076	.108	.353	-.398
10	904	.174	.104	.596	-.144
10	905	.086	.079	.419	-.153
10	906	-.564	.118	-.132	-.961
10	907	-.541	.120	-.141	-.990
10	908	-.345	.101	-.080	-.785
10	909	-.329	.105	-.075	-.695
10	910	-.363	.056	-.189	-.535
10	911	-.361	.063	-.144	-.561
10	912	-.354	.066	-.134	-.615
10	913	-.248	.118	.139	-.653
10	914	-.414	.136	.363	-.794
10	915	-.283	.075	.061	-.615
20	101	.170	.047	.364	.037
20	102	.168	.045	.426	.054
20	103	.166	.045	.378	.040
20	104	.207	.046	.422	.077
20	105	.215	.051	.466	.070
20	106	.206	.056	.424	.058
20	107	.178	.041	.324	.068
20	108	.179	.040	.354	.068
20	109	.184	.040	.345	.077
20	110	.173	.044	.348	.019
20	111	.194	.046	.354	.044
20	112	.195	.045	.452	.079
20	113	.192	.048	.385	.044
20	114	.202	.056	.456	.072
20	201	-.613	.106	-.317	-.955
20	202	-.561	.253	.387	-1.316
20	203	-.340	.045	-.159	-.516
20	204	-.224	.048	-.037	-.386
20	205	-.144	.055	.109	-.337
20	206	-.097	.057	.142	-.263
20	207	-.081	.071	.199	-.330
20	208	-.036	.095	.299	-.414
20	209	.082	.114	.500	-.328
20	210	.224	.128	.656	-.219
20	211	-.369	.042	-.222	-.513
20	212	-.555	.131	1.002	-.077
20	213	-.211	.046	-.034	-.358
20	214	-.093	.052	.091	-.242
20	215	.082	.069	.369	-.143
20	216	.196	.080	.480	-.085
20	217	.303	.096	.635	.028
20	218	.412	.109	.751	.019
20	219	.550	.125	.971	.179
20	220	.604	.123	.999	-.011
20	221	-.279	.051	-.101	-.468
20	222	-.111	.053	.086	-.278
20	223	.090	.065	.343	-.176
20	224	.248	.082	.614	-.125
20	225	.368	.099	.654	-.020
20	226	.495	.114	.867	.068
20	227	.586	.135	1.004	-.189
20	228	.616	.132	1.043	.014
20	229	-.263	.047	-.055	-.412
20	230	-.110	.053	.107	-.335
20	231	.068	.070	.390	-.206
20	232	.224	.089	.570	-.088
20	233	.323	.105	.642	-.092
20	234	.419	.133	.862	-.046
20	235	.500	.149	.943	-.132
20	236	.549	.168	1.078	-.639
20	237	-.279	.054	-.062	-.486
20	238	-.141	.059	.068	-.366
20	239	.029	.076	.353	-.208
20	240	.151	.099	.459	-.120
20	241	.248	.113	.638	-.078
20	242	.336	.147	.753	-.240
20	243	.402	.190	.943	-.996
20	244	.415	.211	.950	-.741
20	245	-.282	.057	-.092	-.528
20	246	-.174	.070	.112	-.370
20	247	-.026	.089	.371	-.287
20	248	.073	.100	.487	-.199
20	249	.148	.114	.559	-.145
20	250	.204	.150	.719	-.697
20	251	.217	.229	1.001	-.987
20	252	.183	.300	.920	-1.369
20	253	-.310	.058	-.090	-.507
20	254	-.218	.067	.056	-.437
20	255	-.069	.085	.290	-.356
20	256	.017	.092	.332	-.398
20	257	.066	.110	.482	-.456
20	258	.071	.166	.696	-.620

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	259	.005	.238	.835	-.810	20	341	-.411	.055	-.158	-.578	20	402	-.366	.073	-.100	-.616
20	260	-.031	.253	.723	-.843	20	342	-.414	.050	-.203	-.623	20	403	-.427	.199	.165	-1.096
20	261	-.220	.047	-.047	-.383	20	343	-.410	.054	-.207	-.620	20	404	-.283	.136	.093	-.847
20	262	-.133	.056	.129	-.369	20	344	-.416	.054	-.214	-.597	20	405	-.204	.077	.016	-.673
20	263	.000	.076	.313	-.202	20	345	-.453	.060	-.252	-.698	20	406	-.215	.053	-.022	-.477
20	264	.089	.094	.453	-.202	20	346	-.443	.061	-.273	-.710	20	407	-.260	.038	-.093	-.394
20	265	.110	.133	.584	-.422	20	347	-.445	.062	-.248	-.703	20	408	-.278	.036	-.165	-.437
20	266	.086	.163	.735	-.431	20	348	-.440	.061	-.224	-.677	20	409	-.310	.035	-.203	-.415
20	267	.012	.146	.532	-.801	20	349	-.429	.056	-.245	-.655	20	410	-.379	.040	-.248	-.559
20	268	.008	.151	.568	-.643	20	350	-.441	.055	-.245	-.653	20	411	-.247	.165	.496	-.711
20	301	-.555	.079	-.308	-1.155	20	351	-.428	.058	-.252	-.610	20	412	-.369	.039	-.215	-.508
20	302	-.555	.077	-.336	-1.111	20	352	-.425	.058	-.212	-.631	20	413	-.214	.194	.525	-.893
20	303	-.423	.051	-.243	-.580	20	353	-.452	.055	-.257	-.755	20	414	-.160	.251	.439	-.938
20	304	-.436	.053	-.283	-.606	20	354	-.440	.059	-.248	-.650	20	415	.015	.122	.308	-.768
20	305	-.423	.050	-.247	-.606	20	355	-.448	.053	-.300	-.655	20	416	-.038	.042	.112	-.322
20	306	-.421	.054	-.224	-.639	20	356	-.441	.054	-.269	-.653	20	417	-.114	.036	.033	-.260
20	307	-.462	.055	-.250	-.656	20	357	-.438	.055	-.298	-.703	20	418	-.207	.032	-.086	-.310
20	308	-.470	.050	-.306	-.670	20	358	-.440	.054	-.279	-.655	20	419	-.316	.032	-.208	-.425
20	309	-.455	.046	-.292	-.623	20	359	-.438	.055	-.238	-.686	20	420	-.376	.038	-.256	-.499
20	310	-.457	.052	-.280	-.618	20	360	-.443	.057	-.264	-.658	20	421	-.008	.255	.751	-.993
20	311	-.442	.048	-.287	-.604	20	361	-.444	.054	-.269	-.727	20	422	.058	.266	.606	-1.071
20	312	-.457	.053	-.297	-.679	20	362	-.436	.052	-.267	-.670	20	423	.161	.138	.448	-.780
20	313	-.459	.051	-.283	-.665	20	363	-.430	.056	-.264	-.705	20	424	.120	.064	.315	-.139
20	314	-.457	.046	-.275	-.641	20	364	-.432	.055	-.250	-.641	20	425	.035	.052	.238	-.184
20	315	-.454	.045	-.299	-.602	20	365	-.430	.051	-.279	-.629	20	426	-.079	.040	.062	-.265
20	316	-.452	.048	-.301	-.634	20	366	-.422	.054	-.279	-.665	20	427	-.223	.034	-.096	-.387
20	317	-.463	.048	-.285	-.665	20	367	-.432	.054	-.259	-.629	20	428	-.365	.038	-.201	-.513
20	318	-.467	.049	-.332	-.639	20	368	-.431	.055	-.257	-.670	20	429	.141	.273	.873	-.831
20	319	-.471	.055	-.292	-.714	20	369	-.423	.057	-.233	-.622	20	430	.219	.237	.768	-.852
20	320	-.445	.052	-.285	-.627	20	370	-.426	.057	-.219	-.660	20	431	.242	.136	.580	-.871
20	321	-.441	.059	-.240	-.641	20	371	-.431	.052	-.290	-.665	20	432	.187	.085	.491	-.284
20	322	-.443	.055	-.245	-.613	20	372	-.426	.053	-.286	-.650	20	433	.117	.069	.327	-.148
20	323	-.442	.055	-.257	-.641	20	373	-.422	.056	-.145	-.619	20	434	.013	.051	.184	-.178
20	324	-.447	.055	-.273	-.602	20	374	-.460	.056	-.281	-.715	20	435	-.143	.033	.008	-.284
20	325	-.437	.053	-.186	-.606	20	375	-.448	.055	-.279	-.650	20	436	-.245	.033	-.134	-.373
20	326	-.431	.058	-.243	-.620	20	376	-.446	.053	-.288	-.698	20	437	.252	.243	.894	-.554
20	327	-.437	.054	-.231	-.616	20	377	-.451	.054	-.276	-.655	20	438	.270	.206	.788	-.682
20	328	-.428	.055	-.273	-.618	20	378	-.433	.054	-.252	-.672	20	439	.261	.132	.667	-.545
20	329	-.395	.052	-.170	-.585	20	379	-.427	.057	-.255	-.717	20	440	.227	.091	.551	-.274
20	330	-.401	.052	-.229	-.588	20	380	-.437	.060	-.253	-.714	20	441	.161	.077	.431	-.149
20	331	-.396	.051	-.170	-.573	20	381	-.449	.058	-.267	-.730	20	442	.050	.059	.259	-.146
20	332	-.397	.053	-.212	-.566	20	382	-.424	.060	-.210	-.628	20	443	-.114	.043	-.059	-.301
20	333	-.404	.049	-.198	-.557	20	383	-.435	.055	-.270	-.678	20	444	-.215	.037	-.052	-.344
20	334	-.413	.052	-.224	-.590	20	384	-.439	.056	-.265	-.668	20	445	.218	.206	.771	-.839
20	335	-.391	.054	-.200	-.599	20	385	-.440	.055	-.256	-.792	20	446	.303	.188	.892	-.851
20	336	-.398	.050	-.219	-.585	20	386	-.439	.054	-.272	-.697	20	447	.293	.130	.785	-.434
20	337	-.399	.054	-.182	-.571	20	387	-.431	.057	-.272	-.695	20	448	.240	.109	.682	-.272
20	338	-.403	.057	-.210	-.611	20	388	-.440	.059	-.256	-.680	20	449	.183	.089	.505	-.101
20	339	-.400	.060	-.158	-.580	20	389	-.448	.063	-.234	-.709	20	450	.067	.072	.312	-.229
20	340	-.402	.058	-.217	-.674	20	401	.280	.142	.739	-.454	20	451	-.095	.048	.083	-.270

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	452	-.192	.040	-.060	-.318
20	453	.205	.152	.807	-.559
20	454	.253	.150	.684	-.610
20	455	.290	.119	.701	-.315
20	456	.256	.121	.689	-.125
20	457	.208	.097	.575	-.079
20	458	.086	.078	.353	-.180
20	459	-.071	.052	.136	-.255
20	460	-.183	.042	-.043	-.352
20	461	.292	.116	.817	-.016
20	462	.288	.124	.720	-.028
20	463	.221	.098	.720	-.031
20	464	.172	.084	.462	-.069
20	465	.133	.080	.404	-.098
20	466	-.082	.045	.100	-.214
20	467	.187	.098	.698	-.446
20	468	.270	.099	.752	-.373
20	469	.305	.113	.776	.001
20	470	.298	.113	.812	-.006
20	471	.213	.091	.537	-.021
20	472	.138	.074	.392	-.069
20	473	-.068	.065	.184	-.287
20	474	-.180	.047	.010	-.383
20	475	-.181	.047	.030	-.315
20	801	.106	.105	.445	-.280
20	802	.193	.116	.607	-.268
20	803	.181	.092	.551	-.060
20	901	-.471	.191	.000	-1.425
20	902	-1.157	.270	-.485	-2.276
20	903	.143	.100	.429	-.212
20	904	.251	.134	.713	-.242
20	905	.154	.083	.449	-.074
20	906	-.675	.148	-.171	-1.177
20	907	-.564	.096	-.254	-.948
20	908	-.436	.101	-.217	-.978
20	909	-.553	.113	-.229	-1.175
20	910	-.496	.075	-.256	-.793
20	911	-.465	.068	-.240	-.703
20	912	-.523	.074	-.296	-.842
20	913	-.155	.110	.234	-.772
20	914	-.459	.107	-.032	-.960
20	915	-.522	.063	-.326	-.765
30	101	.209	.048	.449	.078
30	102	.216	.044	.390	.103
30	103	.212	.048	.390	.089
30	104	.201	.052	.456	.046
30	105	.188	.050	.404	.071
30	106	.168	.046	.354	-.002
30	107	.187	.050	.392	.004
30	108	.212	.047	.413	.084
30	109	.214	.047	.453	.094
30	110	.212	.053	.433	.075
30	111	.209	.055	.467	.073
30	112	.199	.049	.438	.069
30	113	.180	.054	.490	.055
30	114	.170	.052	.413	.035
30	201	-.555	.101	-.155	-1.140
30	202	-.592	.130	-.158	-1.369
30	203	-.279	.058	-.040	-.592
30	204	-.144	.069	.180	-.502
30	205	-.061	.075	.331	-.497
30	206	-.029	.077	.311	-.361
30	207	-.008	.078	.288	-.327
30	208	.084	.101	.431	-.337
30	209	.213	.115	.589	-.294
30	210	.285	.118	.647	-.080
30	211	-.274	.053	-.056	-.459
30	212	.476	.140	.981	-.085
30	213	-.109	.059	.125	-.346
30	214	.023	.076	.279	-.262
30	215	.193	.093	.475	-.241
30	216	.309	.108	.690	-.248
30	217	.400	.119	.788	-.141
30	218	.501	.132	.894	-.114
30	219	.572	.135	.976	-.053
30	220	.548	.148	1.107	-.044
30	221	-.184	.057	.015	-.440
30	222	-.010	.080	.280	-.352
30	223	.189	.105	.538	-.180
30	224	.330	.114	.731	-.114
30	225	.429	.136	.862	-.041
30	226	.541	.145	1.050	.022
30	227	.564	.169	1.003	-.093
30	228	.477	.172	.991	-.257
30	229	-.194	.058	.040	-.402
30	230	-.030	.076	.280	-.277
30	231	.143	.094	.464	-.137
30	232	.295	.119	.636	-.053
30	233	.386	.132	.772	.024
30	234	.472	.145	.991	-.050
30	235	.502	.168	1.044	.008
30	236	.482	.178	1.003	-.112
30	237	-.219	.063	.027	-.411
30	238	-.067	.073	.312	-.390
30	239	.120	.092	.509	-.141
30	240	.248	.111	.604	-.075
30	241	.330	.126	.740	-.032
30	242	.412	.148	.869	.022
30	243	.441	.162	.964	.002
30	244	.419	.164	.967	-.037
30	245	-.197	.067	.156	-.433
30	246	-.070	.078	.307	-.359
30	247	.078	.083	.452	-.141
30	248	.203	.099	.697	-.055
30	249	.276	.106	.722	-.012
30	250	.363	.134	.892	.004
30	251	.357	.142	.878	-.236
30	252	.380	.164	.930	-.263
30	253	-.199	.069	.138	-.474
30	254	-.082	.080	.366	-.300
30	255	.061	.088	.529	-.152
30	256	.183	.094	.629	-.062
30	257	.228	.094	.668	-.005
30	258	.276	.111	.738	-.007
30	259	.296	.131	.853	-.390
30	260	.284	.132	.844	-.614
30	261	-.153	.050	.052	-.374
30	262	-.042	.057	.199	-.241
30	263	.128	.076	.428	-.075
30	264	.238	.099	.618	-.090
30	265	.296	.110	.707	-.020
30	266	.308	.130	.791	-.097
30	267	.297	.107	.693	-.073
30	268	.237	.102	.861	-.169
30	301	-.557	.108	-.221	-1.243
30	302	-.518	.084	-.185	-.937
30	303	-.387	.060	-.191	-.621
30	304	-.390	.057	-.212	-.588
30	305	-.385	.056	-.212	-.598
30	306	-.399	.055	-.214	-.650
30	307	-.447	.058	-.210	-.662
30	308	-.443	.062	-.187	-.666
30	309	-.422	.060	-.185	-.664
30	310	-.430	.058	-.185	-.664
30	311	-.397	.061	-.212	-.696
30	312	-.416	.052	-.226	-.653
30	313	-.404	.058	-.201	-.745
30	314	-.400	.056	-.207	-.793
30	315	-.408	.055	-.224	-.680
30	316	-.413	.055	-.178	-.623
30	317	-.423	.056	-.246	-.618
30	318	-.425	.055	-.240	-.605
30	319	-.417	.058	-.244	-.630
30	320	-.413	.051	-.249	-.598
30	321	-.373	.053	-.180	-.621
30	322	-.384	.051	-.205	-.618
30	323	-.385	.056	-.150	-.605
30	324	-.380	.049	-.214	-.556
30	325	-.388	.050	-.214	-.579
30	326	-.395	.049	-.226	-.621

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	327	-.395	.049	-.226	-.549	30	377	-.436	.069	-.225	-.699	30	438	-.131	.200	.471	-1.023
30	328	-.384	.049	-.244	-.545	30	378	-.448	.066	-.239	-.788	30	439	.033	.238	.459	-1.132
30	329	-.358	.054	-.173	-.577	30	379	-.428	.061	-.237	-.747	30	440	.178	.120	.520	-.589
30	330	-.360	.054	-.141	-.529	30	380	-.424	.067	-.220	-.752	30	441	.177	.078	.444	-.326
30	331	-.368	.054	-.189	-.584	30	381	-.437	.066	-.235	-.808	30	442	.057	.059	.330	-.260
30	332	-.374	.050	-.139	-.577	30	382	-.425	.072	-.199	-.716	30	443	-.104	.040	.086	-.304
30	333	-.384	.049	-.228	-.577	30	383	-.436	.071	-.264	-.759	30	444	-.204	.037	-.050	-.418
30	334	-.381	.049	-.228	-.559	30	384	-.425	.062	-.206	-.632	30	445	-.071	.204	.566	-1.115
30	335	-.376	.047	-.210	-.605	30	385	-.446	.074	-.252	-.851	30	446	-.047	.221	.466	-1.154
30	336	-.385	.052	-.198	-.584	30	386	-.432	.062	-.268	-.733	30	447	.115	.192	.491	-1.125
30	337	-.379	.059	-.171	-.614	30	387	-.440	.064	-.254	-.706	30	448	.193	.103	.447	-.540
30	338	-.390	.057	-.217	-.678	30	388	-.443	.065	-.264	-.721	30	449	.157	.080	.408	-.221
30	339	-.386	.058	-.189	-.565	30	389	-.437	.060	-.158	-.716	30	450	.063	.059	.276	-.158
30	340	-.391	.056	-.210	-.646	30	401	-.386	.211	.629	-.798	30	451	-.087	.041	.067	-.262
30	341	-.404	.050	-.240	-.593	30	402	-.386	.099	-.023	-.733	30	452	-.191	.041	.030	-.418
30	342	-.402	.049	-.244	-.605	30	403	-.600	.158	-.171	-1.418	30	453	.060	.180	.549	-1.054
30	343	-.394	.052	-.221	-.593	30	404	-.491	.109	-.126	-1.246	30	454	.114	.171	.547	-.798
30	344	-.393	.050	-.242	-.556	30	405	-.446	.099	-.066	-.851	30	455	.162	.147	.664	-.706
30	345	-.411	.061	-.187	-.632	30	406	-.335	.138	.001	-.947	30	456	.184	.100	.469	-.413
30	346	-.415	.065	-.230	-.637	30	407	-.275	.095	.023	-.634	30	457	.160	.081	.503	-.097
30	347	-.433	.057	-.268	-.725	30	408	-.277	.060	-.042	-.552	30	458	.077	.060	.344	-.123
30	348	-.425	.056	-.167	-.648	30	409	-.310	.051	-.112	-.516	30	459	-.075	.045	.089	-.223
30	349	-.426	.054	-.251	-.653	30	410	-.373	.050	-.184	-.545	30	460	-.182	.040	-.036	-.333
30	350	-.414	.054	-.268	-.687	30	411	-.444	.088	-.172	-.853	30	461	.225	.103	.637	-.357
30	351	-.420	.052	-.172	-.641	30	412	-.346	.048	-.177	-.507	30	462	.195	.086	.595	-.145
30	352	-.415	.051	-.263	-.600	30	413	-.459	.099	.044	-.928	30	463	.177	.079	.556	-.063
30	353	-.440	.064	-.239	-.759	30	414	-.472	.105	-.057	-.976	30	464	.144	.075	.410	-.094
30	354	-.431	.060	-.263	-.716	30	415	-.428	.186	.206	-1.015	30	465	.120	.069	.347	-.067
30	355	-.436	.059	-.275	-.773	30	416	-.233	.194	.148	-.861	30	466	-.075	.050	.135	-.231
30	356	-.447	.060	-.246	-.757	30	417	-.130	.093	.145	-.605	30	467	.160	.146	.603	-.720
30	357	-.426	.053	-.246	-.631	30	418	-.204	.057	.001	-.603	30	468	.198	.143	.569	-1.198
30	358	-.424	.051	-.227	-.660	30	419	-.303	.048	-.110	-.497	30	469	.246	.108	.664	-.908
30	359	-.417	.053	-.258	-.605	30	420	-.345	.045	-.148	-.516	30	470	.228	.081	.510	-.048
30	360	-.410	.055	-.239	-.651	30	421	-.435	.161	.143	-1.313	30	471	.190	.083	.573	-.036
30	361	-.431	.061	-.222	-.655	30	422	-.427	.168	.271	-1.308	30	472	.118	.068	.344	-.084
30	362	-.431	.063	-.244	-.829	30	423	-.320	.301	.333	-1.323	30	473	-.036	.065	.259	-.267
30	363	-.425	.059	-.253	-.687	30	424	.031	.185	.475	-1.000	30	474	-.155	.057	.118	-.377
30	364	-.437	.061	-.253	-.675	30	425	.034	.078	.377	-.468	30	475	-.157	.053	.118	-.326
30	365	-.436	.057	-.275	-.687	30	426	-.064	.048	.218	-.475	30	801	.098	.108	.499	-.531
30	366	-.410	.058	-.239	-.667	30	427	-.209	.037	-.054	-.398	30	802	.132	.104	.451	-.309
30	367	-.422	.060	-.251	-.687	30	428	-.319	.042	-.189	-.463	30	803	.145	.086	.413	-.128
30	368	-.414	.059	-.188	-.629	30	429	-.270	.172	.456	-1.205	30	901	-.628	.166	.057	-1.294
30	369	-.414	.062	-.239	-.627	30	430	-.288	.199	.372	-1.169	30	902	-.714	.197	-.235	-1.803
30	370	-.425	.062	-.263	-.663	30	431	-.063	.283	.456	-1.513	30	903	.106	.095	.367	-.477
30	371	-.429	.065	-.237	-.855	30	432	.126	.172	.516	-.873	30	904	.146	.116	.526	-.839
30	372	-.425	.058	-.256	-.672	30	433	.138	.071	.463	-.273	30	905	.111	.081	.343	-.201
30	373	-.422	.056	-.256	-.682	30	434	.028	.053	.266	-.348	30	906	-.516	.130	-.121	-1.077
30	374	-.439	.066	-.234	-.711	30	435	-.123	.036	.028	-.394	30	907	-.535	.086	-.284	-1.004
30	375	-.446	.065	-.282	-.745	30	436	-.225	.036	-.102	-.411	30	908	-.549	.124	-.201	-1.102
30	376	-.446	.066	-.229	-.817	30	437	-.155	.174	.474	-1.040	30	909	-.542	.099	-.144	-1.025

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	910	-.520	.088	-.185	-1.083	40	231	.348	.082	.723	.090	40	313	-.463	.065	-.216	-.690
30	911	-.415	.088	-.103	-.812	40	232	.512	.099	.831	.228	40	314	-.436	.068	-.235	-.725
30	912	-.498	.070	-.241	-.866	40	233	.599	.113	1.048	.278	40	315	-.446	.062	-.256	-.669
30	913	-.242	.135	.171	-.683	40	234	.628	.125	1.071	.248	40	316	-.454	.058	-.279	-.681
30	914	-.483	.086	-.092	-.887	40	235	.569	.125	.986	.172	40	317	-.445	.057	-.282	-.660
30	915	-.508	.081	-.192	-.936	40	236	.437	.137	.921	.046	40	318	-.446	.055	-.268	-.657
40	101	.333	.071	.651	.103	40	237	-.123	.053	.103	-.353	40	319	-.438	.058	-.268	-.653
40	102	.307	.060	.570	.144	40	238	.090	.063	.331	-.136	40	320	-.431	.060	-.275	-.636
40	103	.270	.056	.485	.094	40	239	.330	.083	.684	.018	40	321	-.417	.060	-.228	-.657
40	104	.216	.052	.421	.055	40	240	.501	.098	.781	.154	40	322	-.416	.059	-.233	-.653
40	105	.216	.045	.504	.087	40	241	.569	.101	.992	.195	40	323	-.405	.054	-.251	-.620
40	106	.218	.047	.434	.082	40	242	.610	.119	1.013	.225	40	324	-.408	.052	-.249	-.655
40	107	.270	.047	.432	.151	40	243	.549	.127	1.029	.175	40	325	-.411	.047	-.256	-.585
40	108	.294	.047	.471	.165	40	244	.461	.129	.880	-.023	40	326	-.425	.051	-.291	-.678
40	109	.277	.047	.494	.149	40	245	-.092	.056	.136	-.286	40	327	-.417	.052	-.242	-.608
40	110	.255	.046	.434	.126	40	246	.086	.064	.394	-.141	40	328	-.409	.051	-.230	-.594
40	111	.245	.052	.637	.115	40	247	.302	.084	.633	.071	40	329	-.411	.066	-.230	-.699
40	112	.259	.055	.635	.117	40	248	.461	.100	.868	.182	40	330	-.411	.062	-.223	-.765
40	113	.199	.047	.471	.057	40	249	.557	.101	.944	.207	40	331	-.411	.058	-.237	-.688
40	114	.194	.045	.405	.066	40	250	.588	.114	.992	.214	40	332	-.416	.052	-.256	-.655
40	201	-.537	.086	-.286	-1.013	40	251	.538	.120	1.002	.161	40	333	-.411	.054	-.268	-.646
40	202	-.534	.087	-.267	-.969	40	252	.429	.122	.891	.032	40	334	-.418	.055	-.263	-.641
40	203	-.245	.059	-.024	-.459	40	253	-.098	.055	.099	-.300	40	335	-.418	.049	-.265	-.618
40	204	-.085	.061	.156	-.297	40	254	.055	.060	.338	-.122	40	336	-.411	.052	-.258	-.583
40	205	-.009	.068	.303	-.233	40	255	.266	.079	.539	.011	40	337	-.421	.063	-.198	-.697
40	206	.011	.068	.237	-.231	40	256	.421	.098	.815	.124	40	338	-.423	.063	-.214	-.669
40	207	.037	.077	.287	-.314	40	257	.529	.102	.847	.242	40	339	-.420	.062	-.233	-.669
40	208	.137	.091	.469	-.164	40	258	.525	.121	.939	.216	40	340	-.415	.054	-.202	-.627
40	209	.228	.096	.515	-.284	40	259	.509	.113	.944	.136	40	341	-.423	.055	-.251	-.618
40	210	.217	.105	.599	-.106	40	260	.386	.114	.822	-.035	40	342	-.420	.054	-.214	-.732
40	211	-.223	.058	-.026	-.410	40	261	-.093	.050	.097	-.257	40	343	-.429	.053	-.258	-.643
40	212	.364	.117	.708	-.067	40	262	.045	.055	.315	-.106	40	344	-.414	.054	-.235	-.615
40	213	-.028	.057	.211	-.215	40	263	.257	.072	.562	.075	40	345	-.445	.070	-.198	-.713
40	214	.130	.071	.365	-.097	40	264	.402	.088	.755	.190	40	346	-.440	.068	-.237	-.774
40	215	.317	.086	.661	.034	40	265	.488	.107	.907	.190	40	347	-.448	.065	-.265	-.734
40	216	.421	.097	.785	.090	40	266	.522	.104	.890	.239	40	348	-.439	.060	-.284	-.690
40	217	.509	.109	.891	.182	40	267	.438	.110	.939	.092	40	349	-.438	.055	-.287	-.629
40	218	.566	.122	1.032	.195	40	268	.287	.121	.697	-.292	40	350	-.429	.057	-.270	-.681
40	219	.550	.125	1.029	.179	40	301	-.511	.074	-.282	-1.005	40	351	-.426	.057	-.257	-.663
40	220	.476	.116	.845	.129	40	302	-.509	.065	-.300	-.774	40	352	-.423	.055	-.270	-.637
40	221	-.092	.053	.136	-.279	40	303	-.451	.073	-.205	-.725	40	353	-.464	.071	-.265	-.771
40	222	.116	.062	.377	-.083	40	304	-.453	.072	-.212	-.753	40	354	-.464	.069	-.284	-.695
40	223	.356	.086	.654	.094	40	305	-.451	.063	-.202	-.688	40	355	-.472	.073	-.257	-.827
40	224	.493	.092	.845	.216	40	306	-.470	.058	-.284	-.664	40	356	-.479	.069	-.257	-.852
40	225	.581	.107	.974	.205	40	307	-.461	.059	-.284	-.716	40	357	-.458	.067	-.282	-.695
40	226	.616	.121	1.002	.265	40	308	-.461	.059	-.268	-.734	40	358	-.432	.060	-.196	-.637
40	227	.583	.129	1.009	-.049	40	309	-.461	.063	-.265	-.695	40	359	-.412	.059	-.228	-.634
40	228	.326	.120	.833	-.014	40	310	-.445	.058	-.275	-.699	40	360	-.420	.060	-.213	-.688
40	229	-.104	.054	.078	-.284	40	311	-.456	.070	-.228	-.718	40	361	-.460	.071	-.257	-.786
40	230	.107	.060	.327	-.109	40	312	-.421	.056	-.265	-.643	40	362	-.454	.067	-.267	-.732

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	363	-.463	.073	-.257	-.840
40	364	-.470	.071	-.277	-.867
40	365	-.463	.069	-.270	-.747
40	366	-.445	.062	-.186	-.649
40	367	-.426	.062	-.199	-.627
40	368	-.429	.066	-.204	-.683
40	369	-.458	.071	-.267	-.854
40	370	-.463	.068	-.284	-.805
40	371	-.478	.073	-.304	-.984
40	372	-.460	.068	-.265	-.703
40	373	-.438	.059	-.257	-.764
40	374	-.476	.074	-.262	-.852
40	375	-.481	.080	-.279	-.854
40	376	-.490	.079	-.292	-.862
40	377	-.495	.079	-.284	-.955
40	378	-.465	.078	-.174	-.820
40	379	-.445	.070	-.164	-.756
40	380	-.451	.075	-.170	-.814
40	381	-.459	.069	-.273	-.723
40	382	-.457	.075	-.207	-.765
40	383	-.471	.075	-.234	-.863
40	384	-.473	.075	-.261	-.824
40	385	-.479	.075	-.251	-.858
40	386	-.484	.068	-.300	-.797
40	387	-.470	.069	-.202	-.804
40	388	-.470	.070	-.280	-.973
40	389	-.457	.066	-.251	-.726
40	401	-.538	.084	-.212	-.892
40	402	-.513	.080	-.138	-.878
40	403	-.514	.081	-.256	-.972
40	404	-.495	.088	-.138	-.843
40	405	-.505	.083	-.251	-.949
40	406	-.538	.097	-.092	-.912
40	407	-.517	.103	-.089	-.878
40	408	-.446	.102	-.075	-.802
40	409	-.422	.088	-.102	-.726
40	410	-.449	.072	-.251	-.706
40	411	-.478	.083	-.207	-.836
40	412	-.379	.071	-.111	-.711
40	413	-.483	.093	-.185	-.897
40	414	-.510	.093	-.214	-.985
40	415	-.553	.112	-.246	-1.137
40	416	-.377	.134	.018	-1.020
40	417	-.431	.167	.038	-1.000
40	418	-.325	.142	-.016	-.838
40	419	-.340	.086	-.114	-.777
40	420	-.390	.070	-.177	-.728
40	421	-.546	.145	.006	-1.247
40	422	-.562	.152	-.011	-1.411
40	423	-.647	.196	.111	-1.612
40	424	-.537	.314	.395	-1.497
40	425	-.150	.288	.589	-1.122
40	426	-.075	.157	.393	-.919
40	427	-.195	.091	.080	-.633
40	428	-.312	.066	-.055	-.655
40	429	-.415	.158	.102	-1.193
40	430	-.435	.156	.082	-1.225
40	431	-.511	.196	.388	-1.512
40	432	-.328	.344	.586	-1.580
40	433	-.009	.286	.738	-1.105
40	434	.057	.145	.551	-.777
40	435	-.097	.082	.271	-.507
40	436	-.211	.060	.043	-.467
40	437	-.275	.144	.207	-1.149
40	438	-.303	.149	.093	-1.121
40	439	-.369	.206	.281	-1.468
40	440	-.263	.334	.524	-1.503
40	441	.114	.226	.692	-.918
40	442	.128	.122	.551	-.566
40	443	-.057	.076	.281	-.601
40	444	-.176	.060	.083	-.452
40	445	-.203	.156	.271	-1.163
40	446	-.257	.165	.199	-1.372
40	447	-.314	.233	.407	-1.382
40	448	-.151	.304	.529	-1.243
40	449	.224	.153	.677	-.500
40	450	.160	.091	.511	-.195
40	451	-.041	.057	.204	-.304
40	452	-.167	.047	.038	-.358
40	453	-.253	.187	.241	-1.079
40	454	-.274	.210	.382	-1.121
40	455	-.327	.314	.392	-1.696
40	456	.149	.209	.744	-.851
40	457	.231	.088	.660	-.108
40	458	.117	.061	.407	-.081
40	459	-.065	.041	.110	-.262
40	460	-.188	.040	-.016	-.425
40	461	.124	.221	.581	-1.151
40	462	.180	.108	.489	-.534
40	463	.170	.074	.477	-.242
40	464	.145	.060	.405	-.086
40	465	.119	.052	.343	-.066
40	466	-.109	.042	.122	-.272
40	467	-.366	.373	.435	-2.955
40	468	-.329	.419	.506	-2.090
40	469	.108	.281	.697	-1.275
40	470	.231	.083	.556	-.319
40	471	.175	.060	.385	-.031
40	472	.121	.052	.340	-.133
40	473	-.106	.056	.174	-.299
40	474	-.200	.052	-.016	-.443
40	475	-.202	.045	-.059	-.410
40	801	-.057	.142	.331	-1.015
40	802	-.018	.148	.317	-.836
40	803	.106	.071	.405	-.281
40	901	-.534	.082	-.297	-.986
40	902	-.527	.077	-.284	-.841
40	903	-.040	.118	.234	-.673
40	904	-.101	.180	.276	-1.149
40	905	.063	.073	.250	-.670
40	906	-.528	.091	-.235	-1.064
40	907	-.508	.073	-.311	-.857
40	908	-.507	.080	-.249	-.884
40	909	-.520	.077	-.265	-.868
40	910	-.499	.079	-.219	-.930
40	911	-.479	.089	-.162	-.942
40	912	-.487	.064	-.261	-.737
40	913	-.472	.082	-.004	-.808
40	914	-.492	.076	-.240	-.843
40	915	-.508	.072	-.300	-.866
50	101	.245	.057	.438	.086
50	102	.242	.050	.464	.103
50	103	.209	.049	.392	.068
50	104	.183	.051	.425	.029
50	105	.200	.047	.392	.077
50	106	.201	.047	.418	.068
50	107	.224	.043	.429	.119
50	108	.234	.044	.374	.112
50	109	.226	.045	.397	.107
50	110	.210	.043	.411	.093
50	111	.215	.044	.360	.098
50	112	.220	.047	.390	.105
50	113	.188	.047	.413	.061
50	114	.188	.044	.383	.070
50	201	-.541	.085	-.243	-1.062
50	202	-.525	.075	-.268	-.802
50	203	-.171	.066	.130	-.450
50	204	-.011	.071	.303	-.293
50	205	.040	.071	.312	-.174
50	206	.047	.076	.312	-.160
50	207	.048	.073	.305	-.160
50	208	.145	.094	.507	-.160
50	209	.172	.095	.507	-.169
50	210	.122	.100	.504	-.213
50	211	-.133	.057	.096	-.344
50	212	.241	.099	.606	-.091
50	213	.064	.067	.376	-.134
50	214	.219	.083	.560	-.029
50	215	.401	.100	.761	.081
50	216	.484	.116	.853	.091

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	217	.547	.119	.943	.127
50	218	.552	.124	.964	.097
50	219	.491	.124	.906	.097
50	220	.358	.103	.752	.024
50	221	-.021	.060	.201	-.209
50	222	.214	.077	.507	-.064
50	223	.449	.097	.722	.137
50	224	.566	.105	.954	.261
50	225	.622	.122	1.028	.289
50	226	.615	.129	1.127	.224
50	227	.458	.119	.869	.159
50	228	.177	.109	.565	-.193
50	229	-.034	.063	.245	-.230
50	230	.200	.074	.454	-.034
50	231	.439	.094	.832	.160
50	232	.560	.102	.906	.275
50	233	.613	.114	1.028	.312
50	234	.585	.115	.989	.243
50	235	.459	.122	.871	.074
50	236	.274	.117	.696	-.041
50	237	-.059	.066	.178	-.262
50	238	.172	.077	.514	-.089
50	239	.413	.092	.756	.130
50	240	.515	.107	.975	.236
50	241	.582	.107	1.010	.268
50	242	.578	.120	1.000	.261
50	243	.471	.116	.947	.118
50	244	.339	.120	.765	.001
50	245	-.025	.070	.300	-.255
50	246	.151	.076	.457	-.094
50	247	.366	.095	.694	.109
50	248	.506	.108	.920	.201
50	249	.547	.114	.991	.222
50	250	.562	.122	.993	.206
50	251	.465	.122	.883	.072
50	252	.303	.124	.828	-.131
50	253	-.052	.075	.210	-.280
50	254	.101	.078	.450	-.091
50	255	.321	.094	.689	.070
50	256	.428	.104	.904	.141
50	257	.494	.111	.911	.213
50	258	.461	.113	.867	.176
50	259	.394	.114	.782	.088
50	260	.268	.116	.726	-.098
50	261	-.019	.062	.260	-.205
50	262	.125	.063	.366	-.082
50	263	.317	.085	.683	.100
50	264	.452	.104	.942	.152
50	265	.503	.111	.954	.225
50	266	.480	.103	.949	.196
50	267	.300	.094	.695	.014
50	268	.094	.112	.464	-.336
50	301	-.517	.075	-.283	-.825
50	302	-.525	.077	-.302	-.911
50	303	-.489	.086	-.211	-1.151
50	304	-.479	.080	-.258	-1.149
50	305	-.480	.071	-.262	-.755
50	306	-.487	.063	-.283	-.706
50	307	-.470	.062	-.288	-.783
50	308	-.466	.060	-.288	-.713
50	309	-.471	.058	-.304	-.678
50	310	-.458	.059	-.234	-.738
50	311	-.473	.082	-.223	-.955
50	312	-.442	.058	-.220	-.645
50	313	-.461	.077	-.216	-.983
50	314	-.453	.074	-.216	-.843
50	315	-.439	.064	-.230	-.722
50	316	-.442	.058	-.267	-.650
50	317	-.452	.052	-.288	-.643
50	318	-.450	.053	-.290	-.661
50	319	-.439	.054	-.253	-.664
50	320	-.431	.055	-.251	-.622
50	321	-.438	.082	-.209	-.806
50	322	-.442	.073	-.148	-.717
50	323	-.439	.072	-.216	-.773
50	324	-.436	.058	-.244	-.675
50	325	-.441	.050	-.290	-.615
50	326	-.435	.052	-.283	-.659
50	327	-.436	.054	-.244	-.699
50	328	-.433	.055	-.246	-.631
50	329	-.442	.086	-.134	-.811
50	330	-.434	.078	-.195	-.743
50	331	-.434	.077	-.143	-.944
50	332	-.443	.059	-.248	-.699
50	333	-.445	.053	-.272	-.626
50	334	-.444	.055	-.274	-.731
50	335	-.440	.057	-.241	-.678
50	336	-.443	.059	-.195	-.650
50	337	-.440	.083	-.178	-.946
50	338	-.434	.088	-.171	-.923
50	339	-.435	.081	-.101	-1.030
50	340	-.440	.068	-.178	-.766
50	341	-.454	.061	-.253	-.689
50	342	-.447	.057	-.279	-.640
50	343	-.445	.061	-.274	-.710
50	344	-.435	.059	-.234	-.680
50	345	-.450	.094	-.129	-.925
50	346	-.461	.091	-.167	-.981
50	347	-.457	.087	-.136	-.919
50	348	-.451	.068	-.171	-.695
50	349	-.446	.064	-.247	-.697
50	350	-.434	.060	-.257	-.764
50	351	-.438	.064	-.262	-.727
50	352	-.433	.060	-.262	-.695
50	353	-.493	.094	-.097	-1.000
50	354	-.492	.094	-.232	-1.197
50	355	-.504	.090	-.102	-.939
50	356	-.505	.090	-.173	-.880
50	357	-.454	.073	-.237	-.813
50	358	-.415	.066	-.235	-.680
50	359	-.420	.064	-.203	-.675
50	360	-.414	.065	-.208	-.724
50	361	-.500	.094	-.242	-.961
50	362	-.492	.097	-.183	-.934
50	363	-.509	.099	-.188	-1.049
50	364	-.515	.100	-.129	-1.099
50	365	-.469	.082	-.163	-.835
50	366	-.434	.071	-.215	-.739
50	367	-.431	.070	-.163	-.744
50	368	-.425	.071	-.154	-.722
50	369	-.505	.101	-.213	-1.337
50	370	-.529	.100	-.289	-1.111
50	371	-.501	.098	-.161	-.975
50	372	-.464	.074	-.262	-.904
50	373	-.444	.072	-.215	-.747
50	374	-.529	.102	-.240	-1.116
50	375	-.533	.107	-.227	-1.192
50	376	-.546	.109	-.134	-1.266
50	377	-.534	.098	-.181	-1.044
50	378	-.470	.088	-.146	-.865
50	379	-.447	.085	-.186	-.840
50	380	-.454	.086	-.184	-1.220
50	381	-.463	.081	-.162	-.809
50	382	-.500	.100	-.199	-1.095
50	383	-.515	.102	-.248	-1.228
50	384	-.530	.108	-.106	-1.208
50	385	-.523	.098	-.054	-.935
50	386	-.513	.090	-.167	-.864
50	387	-.457	.083	-.115	-.883
50	388	-.468	.087	-.216	-1.046
50	389	-.449	.080	-.192	-.967
50	401	-.508	.065	-.315	-.758
50	402	-.508	.084	-.258	-1.070
50	403	-.509	.076	-.270	-.820
50	404	-.488	.079	-.248	-.765
50	405	-.515	.077	-.293	-.893
50	406	-.527	.085	-.300	-.992
50	407	-.537	.087	-.224	-.933
50	408	-.516	.086	-.106	-.873
50	409	-.496	.083	-.219	-.834

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	410	-.506	.085	-.258	-.839
50	411	-.488	.076	-.184	-.782
50	412	-.451	.099	-.110	-.893
50	413	-.499	.082	-.204	-.837
50	414	-.520	.080	-.278	-.883
50	415	-.531	.087	-.275	-.967
50	416	-.552	.101	-.297	-1.024
50	417	-.556	.099	-.211	-.977
50	418	-.518	.106	-.135	-1.004
50	419	-.474	.100	-.150	-.942
50	420	-.466	.098	-.224	-.888
50	421	-.528	.106	-.142	-1.014
50	422	-.538	.105	-.214	-1.117
50	423	-.589	.119	-.206	-1.351
50	424	-.672	.155	-.010	-1.380
50	425	-.537	.203	.308	-1.169
50	426	-.333	.225	.367	-.950
50	427	-.288	.161	.096	-.871
50	428	-.346	.111	-.054	-.984
50	429	-.475	.137	-.096	-1.137
50	430	-.503	.131	-.098	-1.371
50	431	-.576	.148	-.226	-1.646
50	432	-.700	.210	.313	-1.568
50	433	-.453	.286	.672	-1.270
50	434	-.087	.249	.561	-.963
50	435	-.127	.151	.250	-.898
50	436	-.220	.109	.145	-.742
50	437	-.397	.152	.068	-1.205
50	438	-.450	.148	.018	-1.305
50	439	-.539	.177	.260	-1.935
50	440	-.691	.238	.489	-1.479
50	441	-.219	.322	.614	-1.006
50	442	-.071	.208	.554	-.766
50	443	-.036	.117	.350	-.826
50	444	-.156	.090	.185	-.654
50	445	-.408	.183	.183	-1.317
50	446	-.450	.179	.068	-1.598
50	447	-.594	.222	.300	-1.823
50	448	-.519	.322	.512	-1.432
50	449	.012	.306	.646	-.908
50	450	.146	.137	.579	-.592
50	451	-.024	.085	.317	-.550
50	452	-.160	.071	.188	-.662
50	453	-.554	.214	.063	-1.564
50	454	-.579	.228	.106	-1.892
50	455	-.779	.341	.277	-2.104
50	456	-.169	.390	.576	-1.192
50	457	.154	.164	.649	-.662
50	458	.078	.093	.524	-.348
50	459	-.085	.062	.260	-.293
50	460	-.214	.056	.001	-.455
50	461	-.189	.375	.554	-1.419
50	462	-.070	.285	.512	-1.060
50	463	.092	.113	.492	-.677
50	464	.076	.075	.454	-.597
50	465	.047	.070	.235	-.637
50	466	-.167	.054	.113	-.455
50	467	-.661	.405	.297	-2.809
50	468	-.697	.422	.365	-2.650
50	469	-.170	.400	.778	-1.551
50	470	.118	.139	.522	-.629
50	471	.083	.072	.372	-.398
50	472	.043	.060	.302	-.450
50	473	-.155	.068	.193	-.462
50	474	-.246	.068	-.014	-.560
50	475	-.237	.060	-.056	-.472
50	801	-.160	.187	.305	-1.055
50	802	-.081	.140	.229	-.666
50	803	.039	.073	.229	-.364
50	901	-.512	.070	-.307	-.811
50	902	-.515	.073	-.312	-.811
50	903	-.156	.178	.176	-1.094
50	904	-.259	.270	.176	-1.489
50	905	.004	.086	.220	-.668
50	906	-.528	.078	-.270	-1.009
50	907	-.520	.072	-.261	-.841
50	908	-.525	.080	-.312	-.921
50	909	-.537	.077	-.300	-.838
50	910	-.528	.090	-.245	-1.020
50	911	-.511	.092	-.201	-1.135
50	912	-.511	.071	-.284	-.797
50	913	-.536	.104	-.169	-.983
50	914	-.525	.086	-.263	-.875
50	915	-.529	.088	-.279	-.970
60	101	.173	.041	.370	.053
60	102	.179	.048	.475	.046
60	103	.127	.040	.311	.018
60	104	.088	.043	.233	-.039
60	105	.128	.038	.269	.011
60	106	.125	.039	.288	-.009
60	107	.146	.034	.285	.053
60	108	.164	.042	.306	.050
60	109	.164	.039	.306	.041
60	110	.144	.041	.288	.016
60	111	.133	.035	.263	.014
60	112	.152	.040	.288	.043
60	113	.117	.038	.258	.016
60	114	.113	.036	.276	.011
60	201	-.583	.115	-.306	-1.128
60	202	-.542	.084	-.292	-.863
60	203	-.076	.078	.212	-.333
60	204	.078	.082	.381	-.183
60	205	.090	.081	.345	-.192
60	206	.069	.081	.496	-.187
60	207	.047	.079	.317	-.235
60	208	.100	.085	.493	-.123
60	209	.097	.087	.402	-.169
60	210	-.013	.085	.317	-.286
60	211	-.002	.068	.304	-.233
60	212	.104	.091	.450	-.190
60	213	.190	.080	.486	-.094
60	214	.338	.094	.671	.062
60	215	.482	.110	.849	.124
60	216	.513	.119	1.059	.174
60	217	.546	.124	.920	.188
60	218	.501	.119	.885	.151
60	219	.376	.106	.748	.002
60	220	.222	.095	.551	-.066
60	221	.110	.073	.348	-.098
60	222	.330	.093	.652	.025
60	223	.525	.117	.936	.217
60	224	.598	.113	.965	.284
60	225	.610	.116	.993	.279
60	226	.541	.113	.993	.217
60	227	.324	.108	.771	.016
60	228	-.018	.089	.309	-.270
60	229	.103	.078	.375	-.133
60	230	.319	.082	.636	.032
60	231	.515	.102	.823	.178
60	232	.614	.121	1.082	.309
60	233	.612	.118	1.084	.279
60	234	.533	.118	.981	.174
60	235	.321	.101	.718	.016
60	236	.074	.098	.455	-.194
60	237	.074	.078	.430	-.261
60	238	.313	.091	.823	.016
60	239	.492	.108	.922	.197
60	240	.574	.116	1.016	.233
60	241	.603	.119	1.018	.284
60	242	.523	.117	.942	.174
60	243	.316	.106	.707	.027
60	244	.160	.100	.570	-.188
60	245	.115	.091	.474	-.146
60	246	.295	.099	.654	.000
60	247	.459	.100	.787	.151
60	248	.537	.120	1.002	.240
60	249	.533	.117	.984	.199
60	250	.482	.110	.922	.153
60	251	.320	.110	.732	-.016
60	252	.136	.107	.499	-.208

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	253	.084	.088	.419	-.222
60	254	.227	.088	.597	-.009
60	255	.380	.101	.746	.126
60	256	.455	.108	.837	.174
60	257	.465	.118	.936	.140
60	258	.412	.120	.924	.089
60	259	.273	.114	.700	-.016
60	260	.098	.112	.560	-.245
60	261	.116	.076	.471	-.091
60	262	.247	.081	.591	.039
60	263	.403	.093	.806	.175
60	264	.499	.109	.977	.161
60	265	.496	.111	.926	.222
60	266	.388	.105	.872	.149
60	267	.171	.093	.542	-.071
60	268	-.051	.086	.266	-.455
60	301	-.563	.099	-.168	-.960
60	302	-.530	.089	-.230	-.895
60	303	-.491	.092	-.186	-.902
60	304	-.479	.087	-.200	-.902
60	305	-.479	.082	-.170	-.812
60	306	-.474	.072	-.242	-.791
60	307	-.459	.067	-.260	-.789
60	308	-.440	.068	-.230	-.722
60	309	-.438	.069	-.193	-.673
60	310	-.433	.067	-.235	-.787
60	311	-.444	.084	-.142	-.875
60	312	-.399	.060	-.193	-.638
60	313	-.448	.082	-.038	-.789
60	314	-.423	.085	-.101	-.898
60	315	-.410	.066	-.200	-.766
60	316	-.405	.062	-.209	-.638
60	317	-.410	.055	-.226	-.620
60	318	-.414	.062	-.228	-.652
60	319	-.399	.063	-.152	-.641
60	320	-.396	.060	-.138	-.613
60	321	-.444	.113	-.061	-1.245
60	322	-.431	.104	-.107	-.921
60	323	-.419	.090	-.107	-.875
60	324	-.406	.058	-.216	-.629
60	325	-.413	.063	-.198	-.654
60	326	-.406	.066	-.207	-.661
60	327	-.402	.067	-.110	-.645
60	328	-.393	.066	-.128	-.666
60	329	-.438	.148	-.092	-1.076
60	330	-.443	.138	-.059	-1.146
60	331	-.422	.115	-.070	-1.085
60	332	-.408	.071	-.170	-.701
60	333	-.403	.069	-.135	-.717
60	334	-.403	.075	-.101	-.770
60	335	-.381	.076	-.089	-.680
60	336	-.379	.072	-.126	-.631
60	337	-.427	.153	.048	-1.116
60	338	-.436	.161	.175	-1.171
60	339	-.416	.142	.090	-1.280
60	340	-.400	.082	-.131	-.844
60	341	-.409	.075	-.191	-.747
60	342	-.390	.076	-.133	-.898
60	343	-.376	.080	-.112	-.696
60	344	-.375	.082	-.103	-.668
60	345	-.411	.160	.115	-1.556
60	346	-.423	.152	.136	-1.456
60	347	-.406	.134	.063	-1.149
60	348	-.380	.090	-.001	-.712
60	349	-.388	.078	-.142	-.861
60	350	-.380	.081	-.140	-.721
60	351	-.356	.079	-.081	-.651
60	352	-.351	.083	.004	-.668
60	353	-.475	.173	.068	-1.369
60	354	-.486	.193	.100	-1.792
60	355	-.472	.152	.085	-1.374
60	356	-.401	.106	-.064	-.897
60	357	-.383	.084	-.089	-.831
60	358	-.360	.079	-.079	-.677
60	359	-.360	.085	-.059	-.724
60	360	-.343	.084	-.086	-.694
60	361	-.523	.209	.046	-2.136
60	362	-.533	.221	.085	-2.241
60	363	-.509	.209	.173	-1.462
60	364	-.404	.126	.065	-1.217
60	365	-.389	.094	-.074	-1.149
60	366	-.384	.092	-.120	-1.364
60	367	-.363	.086	-.076	-.743
60	368	-.350	.086	-.089	-.680
60	369	-.550	.255	-.027	-3.133
60	370	-.511	.181	-.062	-1.511
60	371	-.433	.110	-.113	-1.191
60	372	-.397	.093	-.135	-1.002
60	373	-.370	.086	-.032	-.990
60	374	-.559	.245	.163	-2.461
60	375	-.557	.232	.105	-1.867
60	376	-.486	.192	.139	-1.452
60	377	-.386	.111	-.013	-.853
60	378	-.393	.096	-.093	-.980
60	379	-.395	.106	-.140	-1.371
60	380	-.371	.108	-.068	-1.214
60	381	-.394	.112	-.082	-1.251
60	382	-.517	.235	.175	-2.202
60	383	-.507	.213	.199	-1.891
60	384	-.431	.204	.263	-1.361
60	385	-.362	.126	.028	-.909
60	386	-.369	.090	.006	-.750
60	387	-.371	.104	.020	-1.295
60	388	-.378	.105	-.097	-1.070
60	389	-.378	.098	-.016	-.867
60	401	-.525	.080	-.297	-.879
60	402	-.550	.117	-.222	-1.287
60	403	-.536	.078	-.308	-.838
60	404	-.527	.081	-.300	-.830
60	405	-.526	.078	-.305	-.882
60	406	-.541	.082	-.332	-.852
60	407	-.553	.082	-.310	-.865
60	408	-.542	.087	-.263	-.882
60	409	-.532	.095	-.258	-.955
60	410	-.561	.120	-.160	-1.063
60	411	-.515	.077	-.248	-.759
60	412	-.527	.131	-.129	-1.124
60	413	-.531	.080	-.297	-.840
60	414	-.536	.077	-.307	-.791
60	415	-.540	.081	-.278	-.803
60	416	-.547	.082	-.344	-.879
60	417	-.560	.093	-.292	-.972
60	418	-.527	.092	-.200	-.938
60	419	-.512	.109	-.001	-.962
60	420	-.541	.127	-.085	-1.229
60	421	-.533	.085	-.234	-.821
60	422	-.533	.086	-.270	-.887
60	423	-.548	.082	-.302	-.887
60	424	-.552	.091	-.275	-.882
60	425	-.571	.100	-.273	-.970
60	426	-.552	.128	-.099	-1.097
60	427	-.498	.145	.131	-1.177
60	428	-.491	.166	.013	-1.265
60	429	-.518	.093	-.168	-.869
60	430	-.533	.098	-.256	-.967
60	431	-.541	.092	-.270	-.874
60	432	-.581	.102	-.263	-1.119
60	433	-.612	.125	-.224	-1.114
60	434	-.525	.164	.271	-1.038
60	435	-.438	.174	.150	-1.033
60	436	-.419	.171	.175	-1.090
60	437	-.504	.103	-.098	-.857
60	438	-.523	.101	-.115	-.870
60	439	-.557	.099	-.264	-.954
60	440	-.624	.120	-.296	-1.145
60	441	-.607	.139	.088	-1.167
60	442	-.384	.231	.377	-1.065
60	443	-.274	.213	.335	-.934
60	444	-.286	.197	.231	-1.031
60	445	-.489	.130	-.011	-1.051

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	446	-.531	.117	-.189	-1.132	70	103	.041	.029	.155	-.070	70	239	.546	.106	1.084	.265
60	447	-.593	.118	-.303	-1.308	70	104	-.017	.037	.112	-.153	70	240	.579	.111	.974	.270
60	448	-.691	.149	.236	-1.333	70	105	.042	.033	.169	-.081	70	241	.538	.112	.960	.197
60	449	-.533	.191	.340	-1.075	70	106	.049	.034	.200	-.050	70	242	.440	.097	.841	.141
60	450	-.147	.263	.551	-.890	70	107	.071	.029	.164	-.014	70	243	.186	.079	.527	-.021
60	451	-.086	.186	.338	-.719	70	108	.082	.028	.187	.004	70	244	.020	.073	.328	-.195
60	452	-.145	.154	.283	-.885	70	109	.070	.030	.182	-.034	70	245	.237	.084	.601	-.100
60	453	-.606	.152	-.098	-1.991	70	110	.058	.029	.169	-.059	70	246	.384	.095	.741	.073
60	454	-.620	.160	-.189	-1.897	70	111	.059	.029	.207	-.043	70	247	.511	.105	.911	.188
60	455	-.716	.172	-.194	-1.560	70	112	.074	.032	.200	-.014	70	248	.527	.111	.953	.254
60	456	-.661	.218	.363	-1.377	70	113	.048	.030	.200	-.054	70	249	.526	.113	.897	.227
60	457	-.293	.274	.605	-.996	70	114	.044	.028	.155	-.052	70	250	.408	.104	.820	.137
60	458	-.014	.207	.501	-.744	70	201	-.532	.102	-.268	-1.134	70	251	.193	.080	.518	-.030
60	459	-.091	.143	.286	-.754	70	202	-.474	.075	-.264	-.805	70	252	-.021	.081	.299	-.355
60	460	-.164	.102	.182	-.662	70	203	.030	.085	.356	-.232	70	253	.216	.086	.581	-.064
60	461	-.627	.200	.402	-1.447	70	204	.152	.093	.484	-.120	70	254	.358	.092	.644	.062
60	462	-.555	.248	.444	-1.528	70	205	.135	.085	.523	-.129	70	255	.465	.107	.886	.168
60	463	-.176	.272	.415	-1.107	70	206	.088	.083	.439	-.183	70	256	.500	.109	.879	.168
60	464	-.097	.185	.568	-.902	70	207	.052	.079	.333	-.259	70	257	.471	.104	.843	.148
60	465	-.088	.146	.402	-.793	70	208	.077	.082	.383	-.176	70	258	.372	.098	.707	.087
60	466	-.172	.107	.308	-.662	70	209	.032	.079	.351	-.208	70	259	.154	.084	.581	-.109
60	467	-.603	.188	.031	-2.194	70	210	-.092	.075	.356	-.334	70	260	-.043	.077	.353	-.310
60	468	-.627	.211	.043	-2.669	70	211	.137	.080	.482	-.135	70	261	.216	.074	.569	-.106
60	469	-.654	.226	.380	-1.842	70	212	.004	.074	.336	-.237	70	262	.337	.087	.737	.048
60	470	-.202	.272	.452	-1.147	70	213	.301	.092	.629	-.016	70	263	.472	.093	.887	.236
60	471	-.121	.184	.249	-.833	70	214	.455	.100	.836	.142	70	264	.512	.108	.938	.258
60	472	-.070	.117	.429	-.741	70	215	.510	.115	.922	.159	70	265	.490	.103	.865	.231
60	473	-.151	.108	.561	-.692	70	216	.525	.122	.938	.105	70	266	.345	.086	.659	.077
60	474	-.242	.106	.256	-.697	70	217	.495	.121	.886	.152	70	267	.087	.060	.356	-.114
60	475	-.245	.110	.177	-.813	70	218	.427	.115	.811	.112	70	268	-.145	.069	.121	-.390
60	801	-.586	.271	.098	-1.418	70	219	.266	.100	.624	-.048	70	301	-.491	.094	-.177	-.922
60	802	-.396	.208	.080	-1.023	70	220	.112	.078	.389	-.103	70	302	-.505	.089	-.225	-.835
60	803	-.228	.192	.121	-.936	70	221	.242	.083	.498	.015	70	303	-.458	.105	-.058	-1.002
60	901	-.534	.075	-.313	-.898	70	222	.435	.104	.802	.146	70	304	-.460	.100	-.031	-.895
60	902	-.515	.069	-.290	-.809	70	223	.589	.117	1.008	.234	70	305	-.448	.089	-.070	-1.043
60	903	-.547	.238	-.025	-1.373	70	224	.597	.116	1.073	.285	70	306	-.443	.076	-.202	-.984
60	904	-.683	.204	-.037	-1.423	70	225	.558	.118	.933	.218	70	307	-.418	.069	-.209	-.813
60	905	-.287	.226	.137	-1.103	70	226	.464	.107	.854	.188	70	308	-.400	.065	-.166	-.719
60	906	-.542	.088	-.306	-1.089	70	227	.207	.083	.498	-.019	70	309	-.407	.068	-.164	-.630
60	907	-.540	.079	-.336	-.898	70	228	-.136	.059	.098	-.326	70	310	-.407	.073	-.170	-.680
60	908	-.554	.100	-.292	-1.064	70	229	.224	.081	.624	-.073	70	311	-.415	.102	-.031	-1.151
60	909	-.549	.093	-.260	-1.012	70	230	.426	.092	.768	.155	70	312	-.353	.064	-.090	-.582
60	910	-.564	.120	-.281	-1.261	70	231	.567	.111	.953	.285	70	313	-.429	.106	-.145	-1.196
60	911	-.552	.094	-.066	-.909	70	232	.603	.106	.949	.306	70	314	-.402	.098	-.061	-.927
60	912	-.512	.078	-.288	-.806	70	233	.565	.111	1.003	.265	70	315	-.384	.076	-.134	-.682
60	913	-.604	.139	-.217	-1.453	70	234	.444	.111	.798	.091	70	316	-.386	.072	-.164	-.753
60	914	-.575	.111	-.231	-1.147	70	235	.198	.080	.489	-.035	70	317	-.375	.060	-.200	-.641
60	915	-.601	.106	-.299	-1.010	70	236	-.066	.071	.281	-.306	70	318	-.365	.058	-.136	-.561
70	101	.096	.033	.212	-.011	70	237	.207	.085	.563	-.051	70	319	-.355	.062	-.125	-.607
70	102	.116	.041	.291	-.009	70	238	.414	.095	.723	.121	70	320	-.351	.065	-.136	-.563

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	321	-.404	.109	-.015	-1.087
70	322	-.383	.102	.012	-.915
70	323	-.373	.090	-.054	-.913
70	324	-.371	.065	-.170	-.680
70	325	-.363	.069	-.180	-.694
70	326	-.351	.067	-.120	-.639
70	327	-.343	.070	-.052	-.641
70	328	-.348	.067	-.072	-.685
70	329	-.402	.143	.047	-1.384
70	330	-.383	.133	.065	-1.217
70	331	-.358	.096	-.022	-.790
70	332	-.370	.091	-.111	-1.041
70	333	-.360	.077	-.090	-.801
70	334	-.333	.077	-.038	-.675
70	335	-.337	.073	-.054	-.582
70	336	-.329	.081	-.022	-.614
70	337	-.390	.150	.067	-1.276
70	338	-.365	.148	.092	-1.797
70	339	-.347	.109	.017	-1.004
70	340	-.371	.096	-.088	-1.274
70	341	-.362	.097	-.113	-1.014
70	342	-.341	.099	-.063	-1.064
70	343	-.320	.081	-.008	-.671
70	344	-.324	.088	-.017	-.751
70	345	-.382	.175	.198	-1.226
70	346	-.377	.159	.200	-1.096
70	347	-.357	.138	.246	-.999
70	348	-.345	.092	-.060	-.815
70	349	-.350	.096	-.055	-.876
70	350	-.328	.099	-.048	-1.309
70	351	-.301	.087	.004	-.659
70	352	-.290	.085	.065	-.747
70	353	-.433	.200	.151	-2.239
70	354	-.442	.190	.221	-1.847
70	355	-.388	.163	.214	-1.167
70	356	-.323	.102	.165	-.825
70	357	-.353	.117	-.079	-1.226
70	358	-.322	.093	.021	-.964
70	359	-.296	.099	.001	-.869
70	360	-.293	.107	.021	-1.246
70	361	-.456	.244	.300	-2.253
70	362	-.450	.215	.202	-1.568
70	363	-.406	.191	.195	-1.468
70	364	-.348	.132	.138	-1.309
70	365	-.367	.142	.016	-1.586
70	366	-.320	.111	.045	-1.101
70	367	-.305	.105	-.030	-.894
70	368	-.294	.093	-.021	-1.207
70	369	-.486	.239	.151	-2.456
70	370	-.410	.151	.151	-1.263
70	371	-.380	.132	-.025	-1.400
70	372	-.360	.157	-.084	-2.451
70	373	-.305	.106	-.013	-1.679
70	374	-.452	.237	.199	-1.948
70	375	-.457	.220	.129	-1.779
70	376	-.374	.157	.126	-1.092
70	377	-.344	.121	-.003	-1.326
70	378	-.358	.124	-.101	-1.346
70	379	-.343	.141	.072	-1.324
70	380	-.311	.129	.011	-1.385
70	381	-.335	.135	.009	-1.782
70	382	-.298	.231	.452	-1.495
70	383	-.364	.247	.285	-1.583
70	384	-.247	.168	.268	-1.236
70	385	-.288	.123	.205	-.930
70	386	-.322	.127	.002	-1.630
70	387	-.316	.118	.026	-1.867
70	388	-.319	.133	-.001	-1.280
70	389	-.323	.112	.070	-.947
70	401	-.507	.068	-.314	-.813
70	402	-.538	.121	-.248	-1.613
70	403	-.485	.074	-.266	-.769
70	404	-.503	.075	-.265	-.793
70	405	-.525	.069	-.280	-.784
70	406	-.530	.072	-.319	-.811
70	407	-.534	.083	-.277	-.877
70	408	-.514	.091	-.182	-1.011
70	409	-.504	.107	-.084	-.921
70	410	-.496	.124	-.118	-1.199
70	411	-.494	.066	-.260	-.754
70	412	-.484	.143	.068	-1.075
70	413	-.495	.070	-.265	-.744
70	414	-.497	.072	-.260	-.781
70	415	-.516	.077	-.287	-.798
70	416	-.541	.078	-.299	-.965
70	417	-.536	.084	-.265	-.967
70	418	-.507	.099	.170	-.850
70	419	-.454	.117	.090	-1.050
70	420	-.453	.141	.085	-1.495
70	421	-.528	.080	-.255	-.855
70	422	-.533	.073	-.243	-.766
70	423	-.541	.076	-.280	-.820
70	424	-.542	.076	-.321	-.857
70	425	-.552	.090	-.106	-.969
70	426	-.553	.102	-.206	-.992
70	427	-.525	.135	.024	-1.182
70	428	-.568	.165	.031	-1.376
70	429	-.539	.079	-.292	-.833
70	430	-.530	.083	-.128	-.899
70	431	-.541	.087	-.302	-.877
70	432	-.558	.081	-.299	-.842
70	433	-.561	.098	-.091	-1.143
70	434	-.559	.111	-.236	-1.031
70	435	-.510	.137	-.028	-1.088
70	436	-.528	.166	.021	-1.346
70	437	-.531	.087	-.167	-.865
70	438	-.538	.089	-.256	-.828
70	439	-.547	.085	-.268	-.841
70	440	-.564	.109	-.075	-1.284
70	441	-.596	.106	-.219	-1.168
70	442	-.543	.128	.115	-1.024
70	443	-.467	.153	.123	-1.056
70	444	-.476	.178	.227	-1.423
70	445	-.531	.103	-.157	-.969
70	446	-.537	.107	-.184	-.870
70	447	-.570	.093	-.261	-.930
70	448	-.590	.099	-.273	-1.014
70	449	-.589	.115	.056	-1.168
70	450	-.500	.133	.170	-.912
70	451	-.377	.151	.467	-.893
70	452	-.348	.172	.348	-.967
70	453	-.544	.120	-.093	-.945
70	454	-.573	.110	-.085	-.979
70	455	-.578	.112	-.204	-1.036
70	456	-.603	.136	-.115	-1.217
70	457	-.560	.136	.014	-1.019
70	458	-.428	.159	.338	-.955
70	459	-.292	.155	.433	-.727
70	460	-.285	.152	.442	-.870
70	461	-.579	.130	-.142	-1.200
70	462	-.594	.130	-.211	-1.113
70	463	-.566	.143	.029	-1.071
70	464	-.472	.135	.076	-1.031
70	465	-.353	.167	.381	-.821
70	466	-.189	.176	.430	-.927
70	467	-.529	.126	.071	-.950
70	468	-.550	.119	-.090	-.962
70	469	-.563	.124	-.164	-1.180
70	470	-.587	.127	.014	-1.205
70	471	-.512	.136	.093	-1.039
70	472	-.286	.164	.465	-.826
70	473	-.235	.171	.435	-.823
70	474	-.214	.139	.366	-.687
70	475	-.184	.137	.247	-.898
70	801	-.700	.183	-.262	-1.539
70	802	-.615	.133	-.196	-1.215
70	803	-.538	.118	-.075	-1.068
70	901	-.469	.066	-.246	-.742
70	902	-.481	.067	-.293	-.746
70	903	-.632	.145	-.201	-1.585

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	904	-.614	.138	-.214	-1.465
70	905	-.590	.145	.036	-1.170
70	906	-.504	.079	-.277	-.974
70	907	-.490	.073	-.253	-.823
70	908	-.512	.087	-.230	-1.159
70	909	-.515	.084	-.212	-.911
70	910	-.527	.118	-.235	-1.105
70	911	-.509	.103	-.135	-1.109
70	912	-.482	.076	-.266	-.744
70	913	-.569	.139	-.120	-1.472
70	914	-.534	.105	-.253	-.996
70	915	-.542	.095	-.190	-1.019
80	101	.037	.027	.153	-.049
80	102	.068	.033	.183	-.030
80	103	-.006	.027	.101	-.096
80	104	-.095	.032	.024	-.191
80	105	-.061	.029	.053	-.164
80	106	-.053	.032	.069	-.151
80	107	.012	.025	.101	-.076
80	108	.016	.027	.101	-.078
80	109	.006	.028	.099	-.085
80	110	-.004	.024	.085	-.089
80	111	-.005	.026	.092	-.087
80	112	.008	.029	.108	-.064
80	113	-.022	.026	.067	-.103
80	114	-.017	.024	.083	-.087
80	201	-.478	.087	-.223	-.959
80	202	-.537	.144	-.234	-1.390
80	203	.134	.100	.554	-.171
80	204	.240	.097	.622	-.058
80	205	.168	.087	.479	-.089
80	206	.101	.077	.398	-.146
80	207	.049	.073	.366	-.173
80	208	.058	.075	.430	-.191
80	209	.005	.066	.244	-.264
80	210	-.106	.065	.155	-.357
80	211	.221	.093	.516	-.071
80	212	-.017	.062	.219	-.198
80	213	.395	.097	.695	.096
80	214	.509	.112	.933	.212
80	215	.575	.126	1.060	.182
80	216	.516	.110	.926	.202
80	217	.468	.121	.849	.107
80	218	.385	.108	.756	.091
80	219	.217	.083	.527	-.050
80	220	.086	.066	.325	-.118
80	221	.312	.100	.733	-.047
80	222	.516	.101	.881	.123
80	223	.611	.119	1.049	.270
80	224	.603	.116	1.021	.277
80	225	.547	.115	.974	.184
80	226	.401	.098	.751	.116
80	227	.172	.070	.447	-.088
80	228	-.100	.054	.155	-.327
80	229	.291	.093	.670	.007
80	230	.489	.102	.912	.173
80	231	.598	.124	.999	.275
80	232	.585	.118	1.028	.270
80	233	.522	.109	.869	.241
80	234	.394	.090	.756	.139
80	235	.174	.070	.504	-.057
80	236	-.035	.057	.211	-.215
80	237	.259	.088	.688	-.120
80	238	.447	.100	.808	.173
80	239	.577	.110	.899	.261
80	240	.566	.110	1.044	.232
80	241	.515	.103	.853	.252
80	242	.398	.088	.760	.139
80	243	.173	.065	.413	-.016
80	244	.044	.059	.295	-.195
80	245	.262	.103	.611	-.102
80	246	.418	.112	.835	.043
80	247	.543	.115	.944	.241
80	248	.557	.101	1.008	.229
80	249	.497	.102	.906	.207
80	250	.369	.091	.754	.136
80	251	.173	.070	.474	-.047
80	252	.015	.061	.275	-.247
80	253	.221	.103	.527	-.136
80	254	.365	.109	.806	.023
80	255	.492	.114	.874	.157
80	256	.518	.100	.897	.218
80	257	.458	.089	.822	.170
80	258	.346	.087	.697	.034
80	259	.175	.066	.497	-.036
80	260	.014	.060	.229	-.236
80	261	.159	.096	.733	-.142
80	262	.330	.096	.736	.067
80	263	.478	.111	.893	.157
80	264	.518	.104	.956	.246
80	265	.465	.101	.829	.177
80	266	.335	.078	.679	.106
80	267	.125	.057	.434	-.061
80	268	-.030	.061	.231	-.220
80	301	-.530	.141	-.178	-1.629
80	302	-.478	.082	-.270	-.838
80	303	-.485	.159	-.036	-1.360
80	304	-.466	.140	.024	-1.201
80	305	-.484	.134	-.031	-1.180
80	306	-.519	.124	-.160	-1.137
80	307	-.498	.109	-.103	-.964
80	308	-.495	.092	-.197	-1.008
80	309	-.474	.090	-.172	-.962
80	310	-.471	.087	-.190	-.969
80	311	-.496	.177	.005	-1.543
80	312	-.466	.082	-.195	-.758
80	313	-.497	.166	-.013	-1.325
80	314	-.478	.150	-.015	-1.162
80	315	-.473	.112	-.103	-1.123
80	316	-.498	.113	-.165	-1.026
80	317	-.494	.104	-.130	-1.121
80	318	-.471	.090	-.213	-.790
80	319	-.463	.086	-.183	-.918
80	320	-.456	.080	-.183	-.813
80	321	-.530	.161	-.048	-1.449
80	322	-.505	.141	-.064	-1.238
80	323	-.502	.111	-.061	-1.061
80	324	-.482	.103	-.158	-1.054
80	325	-.482	.089	-.206	-.895
80	326	-.475	.083	-.215	-1.001
80	327	-.466	.079	-.169	-.790
80	328	-.465	.080	-.185	-.792
80	329	-.546	.181	-.031	-1.426
80	330	-.530	.154	-.008	-1.394
80	331	-.507	.112	-.174	-1.013
80	332	-.488	.106	-.183	-1.219
80	333	-.482	.093	-.146	-.960
80	334	-.469	.081	-.142	-.774
80	335	-.463	.093	-.169	-.815
80	336	-.453	.076	-.206	-.735
80	337	-.554	.195	.008	-1.525
80	338	-.539	.162	.042	-1.373
80	339	-.515	.119	-.093	-1.169
80	340	-.502	.107	-.188	-1.270
80	341	-.502	.108	-.169	-1.174
80	342	-.490	.088	-.224	-1.231
80	343	-.463	.081	-.174	-.801
80	344	-.460	.089	-.133	-.843
80	345	-.579	.200	.090	-1.553
80	346	-.538	.160	-.004	-1.424
80	347	-.528	.138	-.044	-1.394
80	348	-.543	.123	-.169	-1.223
80	349	-.556	.128	-.183	-1.242
80	350	-.521	.123	-.105	-1.803
80	351	-.515	.114	-.124	-1.132
80	352	-.497	.104	-.134	-.904
80	353	-.475	.204	.074	-1.673
80	354	-.456	.174	.133	-1.465
80	355	-.482	.160	.197	-1.105
80	356	-.566	.152	.130	-1.338

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	357	-.576	.149	-.026	-1.196
80	358	-.570	.136	-.196	-1.497
80	359	-.566	.140	-.169	-1.284
80	360	-.556	.141	-.173	-1.406
80	361	-.353	.159	.133	-1.110
80	362	-.363	.151	.145	-1.286
80	363	-.458	.154	.140	-1.036
80	364	-.537	.167	.177	-1.423
80	365	-.578	.158	.008	-1.426
80	366	-.585	.162	-.007	-1.350
80	367	-.545	.127	-.164	-1.245
80	368	-.557	.136	-.164	-1.355
80	369	-.460	.162	.032	-1.411
80	370	-.527	.164	.103	-1.593
80	371	-.580	.184	.077	-1.894
80	372	-.582	.161	-.090	-1.460
80	373	-.542	.148	-.139	-1.333
80	374	-.365	.161	.103	-1.198
80	375	-.415	.149	.054	-1.470
80	376	-.406	.168	.096	-1.156
80	377	-.535	.147	-.019	-1.473
80	378	-.564	.146	-.066	-1.149
80	379	-.611	.167	-.127	-1.492
80	380	-.627	.166	-.210	-1.769
80	381	-.631	.163	.111	-1.587
80	382	-.357	.150	.278	-.989
80	383	-.404	.202	.209	-1.519
80	384	-.423	.157	.111	-1.019
80	385	-.451	.166	.121	-1.246
80	386	-.527	.143	-.031	-1.183
80	387	-.573	.159	-.077	-1.521
80	388	-.573	.162	-.085	-1.634
80	389	-.577	.155	-.161	-1.430
80	401	-.443	.083	-.090	-.737
80	402	-.474	.101	-.173	-.835
80	403	-.349	.065	-.155	-.547
80	404	-.341	.066	-.097	-.565
80	405	-.376	.063	-.163	-.634
80	406	-.365	.064	-.156	-.614
80	407	-.380	.069	-.168	-.648
80	408	-.391	.078	-.139	-.761
80	409	-.398	.090	-.107	-.911
80	410	-.415	.097	-.129	-.920
80	411	-.336	.061	-.109	-.587
80	412	-.391	.098	-.109	-.979
80	413	-.335	.067	-.104	-.604
80	414	-.329	.068	-.109	-.619
80	415	-.346	.064	-.072	-.553
80	416	-.343	.059	-.163	-.651
80	417	-.356	.063	-.168	-.680
80	418	-.350	.064	-.146	-.717
80	419	-.374	.072	-.028	-.695
80	420	-.396	.086	-.136	-.886
80	421	-.324	.067	-.063	-.543
80	422	-.326	.072	-.041	-.553
80	423	-.339	.067	-.146	-.594
80	424	-.351	.068	-.107	-.648
80	425	-.362	.068	-.121	-.643
80	426	-.358	.069	-.139	-.717
80	427	-.381	.085	-.070	-.974
80	428	-.393	.091	-.092	-.982
80	429	-.317	.077	-.038	-.560
80	430	-.305	.075	-.014	-.565
80	431	-.341	.076	-.134	-.670
80	432	-.356	.067	-.072	-.864
80	433	-.372	.086	-.001	-.800
80	434	-.358	.078	.104	-.738
80	435	-.357	.083	.131	-.745
80	436	-.381	.092	-.035	-.911
80	437	-.282	.082	.017	-.710
80	438	-.296	.074	-.045	-.579
80	439	-.305	.079	-.065	-.621
80	440	-.349	.099	-.073	-.929
80	441	-.350	.091	.034	-.713
80	442	-.346	.098	.079	-.909
80	443	-.346	.105	.193	-.968
80	444	-.369	.093	.099	-.837
80	445	-.259	.082	.027	-.502
80	446	-.254	.078	.024	-.626
80	447	-.299	.089	-.055	-.854
80	448	-.317	.094	-.070	-.760
80	449	-.344	.102	.173	-.693
80	450	-.347	.113	.305	-.703
80	451	-.367	.108	.205	-.825
80	452	-.384	.108	.168	-.949
80	453	-.254	.084	.014	-.586
80	454	-.248	.086	-.001	-.688
80	455	-.283	.095	-.008	-.790
80	456	-.327	.119	.056	-.914
80	457	-.365	.113	.156	-.753
80	458	-.357	.130	.367	-.750
80	459	-.377	.122	.305	-.755
80	460	-.374	.111	.213	-.859
80	461	-.306	.091	-.023	-.832
80	462	-.346	.115	.071	-.906
80	463	-.347	.107	.032	-.795
80	464	-.332	.142	.297	-.993
80	465	-.344	.151	.362	-1.120
80	466	-.393	.185	.257	-1.604
80	467	-.243	.090	.099	-.606
80	468	-.248	.086	.004	-.661
80	469	-.283	.095	.074	-.666
80	470	-.304	.115	.156	-.991
80	471	-.291	.133	.173	-.976
80	472	-.324	.146	.287	-.988
80	473	-.334	.152	.376	-.931
80	474	-.357	.155	.228	-1.202
80	475	-.384	.204	.183	-1.552
80	801	-.418	.153	.013	-1.379
80	802	-.331	.124	-.024	-1.163
80	803	-.323	.117	-.015	-.878
80	901	-.517	.116	-.194	-1.059
80	902	-.449	.081	-.225	-.769
80	903	-.475	.173	-.080	-1.660
80	904	-.366	.109	-.078	-1.027
80	905	-.379	.113	-.060	-1.061
80	906	-.507	.109	-.205	-1.005
80	907	-.468	.089	-.198	-.819
80	908	-.526	.140	-.144	-1.392
80	909	-.486	.101	-.141	-.880
80	910	-.501	.119	-.171	-1.095
80	911	-.514	.144	-.053	-1.261
80	912	-.462	.075	-.205	-.726
80	913	-.469	.120	-.155	-1.098
80	914	-.480	.104	-.139	-1.073
80	915	-.462	.077	-.185	-.805
90	101	-.001	.029	.092	-.096
90	102	.026	.035	.149	-.098
90	103	-.033	.026	.074	-.110
90	104	-.091	.033	.017	-.207
90	105	-.091	.031	.026	-.221
90	106	-.106	.030	-.003	-.219
90	107	-.039	.023	.042	-.121
90	108	-.033	.023	.053	-.105
90	109	-.040	.024	.038	-.117
90	110	-.049	.023	.029	-.123
90	111	-.052	.025	.047	-.142
90	112	-.045	.026	.051	-.126
90	113	-.063	.024	.029	-.151
90	114	-.061	.023	.013	-.144
90	201	-.493	.092	-.198	-.917
90	202	-.574	.166	-.148	-1.484
90	203	.242	.104	.650	-.128
90	204	.301	.099	.684	.024
90	205	.183	.081	.484	-.189
90	206	.092	.075	.384	-.221
90	207	.018	.069	.305	-.205
90	208	.024	.071	.271	-.303
90	209	-.034	.063	.199	-.278
90	210	-.134	.061	.092	-.351

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	211	.349	.104	.716	-.017	90	261	.164	.105	.534	-.226	90	343	-.541	.125	-.121	-1.144
90	212	-.044	.055	.187	-.244	90	262	.284	.108	.783	-.006	90	344	-.530	.128	-.151	-1.365
90	213	.477	.107	.811	.158	90	263	.451	.122	.962	.126	90	345	-.246	.206	.270	-1.438
90	214	.583	.119	.949	.228	90	264	.466	.118	.910	.165	90	346	-.203	.214	.260	-1.089
90	215	.590	.124	1.016	.169	90	265	.403	.103	.739	.148	90	347	-.207	.262	.370	-1.145
90	216	.499	.107	.884	.165	90	266	.305	.082	.624	.072	90	348	-.410	.292	.297	-1.213
90	217	.434	.107	.825	.103	90	267	.102	.062	.358	-.102	90	349	-.606	.248	.214	-1.497
90	218	.322	.087	.632	.076	90	268	-.023	.065	.180	-.341	90	350	-.630	.201	.106	-1.854
90	219	.165	.073	.494	-.101	90	301	-.525	.145	-.117	-1.268	90	351	-.586	.178	-.099	-1.854
90	220	.046	.061	.314	-.174	90	302	-.494	.093	-.195	-.822	90	352	-.591	.163	-.158	-1.570
90	221	.417	.105	.800	.049	90	303	-.413	.129	-.119	-1.372	90	353	-.100	.125	.187	-1.372
90	222	.597	.121	.986	.253	90	304	-.395	.130	-.089	-1.172	90	354	-.059	.115	.321	-.661
90	223	.630	.127	1.073	.226	90	305	-.419	.149	-.064	-1.342	90	355	-.108	.193	.304	-.825
90	224	.573	.113	.975	.262	90	306	-.485	.152	-.054	-1.130	90	356	-.203	.247	.338	-.994
90	225	.484	.102	.857	.144	90	307	-.540	.137	-.094	-1.116	90	357	-.454	.296	.255	-1.477
90	226	.350	.090	.657	.108	90	308	-.559	.125	-.126	-1.158	90	358	-.758	.271	-.082	-2.000
90	227	.119	.070	.410	-.126	90	309	-.530	.103	-.188	-.907	90	359	-.720	.274	-.087	-2.570
90	228	-.099	.061	.178	-.441	90	310	-.525	.098	-.234	-1.034	90	360	-.706	.252	-.072	-1.876
90	229	.393	.106	.775	.069	90	311	-.386	.120	-.077	-1.087	90	361	-.088	.089	.194	-.705
90	230	.561	.117	.934	.208	90	312	-.524	.106	-.204	-.992	90	362	-.072	.087	.304	-.690
90	231	.616	.117	1.107	.274	90	313	-.395	.120	-.057	-1.020	90	363	-.075	.149	.385	-.749
90	232	.569	.116	1.088	.260	90	314	-.389	.122	-.004	-.905	90	364	-.148	.222	.404	-1.240
90	233	.490	.100	.823	.156	90	315	-.416	.133	-.018	-.870	90	365	-.314	.266	.270	-1.421
90	234	.333	.086	.607	.081	90	316	-.478	.132	.051	-.923	90	366	-.560	.286	.179	-1.861
90	235	.131	.067	.412	-.101	90	317	-.538	.115	-.105	-.974	90	367	-.783	.332	-.023	-2.286
90	236	-.046	.065	.206	-.373	90	318	-.544	.114	-.206	-1.087	90	368	-.817	.386	-.065	-3.149
90	237	.353	.113	.871	-.003	90	319	-.537	.104	-.218	-.946	90	369	-.130	.108	.150	-.881
90	238	.540	.113	.955	.215	90	320	-.530	.104	-.135	-.956	90	370	-.150	.191	.258	-.925
90	239	.609	.112	1.118	.290	90	321	-.430	.167	.031	-1.215	90	371	-.317	.274	.189	-1.507
90	240	.556	.109	.964	.244	90	322	-.412	.151	.095	-1.162	90	372	-.521	.309	.189	-1.927
90	241	.475	.103	.836	.203	90	323	-.453	.165	.129	-1.011	90	373	-.763	.322	.094	-2.345
90	242	.325	.081	.650	.044	90	324	-.531	.142	.150	-1.075	90	374	-.175	.110	.136	-.668
90	243	.129	.068	.408	-.090	90	325	-.562	.120	-.031	-1.287	90	375	-.100	.088	.167	-.744
90	244	.015	.060	.235	-.230	90	326	-.537	.104	-.080	-1.002	90	376	-.058	.108	.192	-.759
90	245	.363	.122	.814	-.069	90	327	-.513	.098	-.197	-.974	90	377	-.147	.174	.314	-.903
90	246	.483	.119	1.009	.110	90	328	-.500	.100	-.185	-.847	90	378	-.328	.227	.126	-1.367
90	247	.567	.122	.939	.201	90	329	-.404	.221	.072	-1.397	90	379	-.562	.270	.077	-1.929
90	248	.508	.112	.902	.206	90	330	-.414	.186	.203	-1.031	90	380	-.662	.265	-.082	-2.098
90	249	.450	.100	.898	.192	90	331	-.463	.191	.249	-1.043	90	381	-.513	.403	.397	-2.014
90	250	.311	.084	.646	-.003	90	332	-.532	.179	.203	-1.282	90	382	-.131	.127	.353	-.628
90	251	.130	.066	.448	-.092	90	333	-.562	.147	.033	-1.227	90	383	-.068	.107	.370	-.760
90	252	-.016	.059	.244	-.210	90	334	-.535	.125	-.105	-1.333	90	384	-.036	.115	.294	-.799
90	253	.263	.141	.757	-.183	90	335	-.512	.107	-.204	-1.105	90	385	-.068	.126	.441	-.747
90	254	.404	.138	.859	-.033	90	336	-.504	.115	-.123	-1.293	90	386	-.253	.204	.170	-1.034
90	255	.481	.124	.886	.126	90	337	-.350	.237	.194	-1.572	90	387	-.458	.225	.123	-1.396
90	256	.461	.112	.846	.171	90	338	-.320	.232	.279	-1.330	90	388	-.587	.250	.077	-1.721
90	257	.405	.099	.753	.112	90	339	-.399	.225	.304	-1.022	90	389	-.606	.289	.189	-1.745
90	258	.304	.084	.600	.083	90	340	-.570	.204	.185	-1.355	90	401	-.430	.089	-.158	-.814
90	259	.134	.065	.439	-.071	90	341	-.602	.178	.056	-1.404	90	402	-.415	.092	-.099	-.794
90	260	-.007	.057	.206	-.198	90	342	-.568	.140	-.225	-1.346	90	403	-.275	.068	.008	-.563

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	404	-.303	.067	-.058	-.728
90	405	-.341	.061	-.126	-.603
90	406	-.380	.067	-.163	-.686
90	407	-.385	.070	-.143	-.696
90	408	-.380	.079	-.136	-.703
90	409	-.381	.085	-.141	-.902
90	410	-.390	.095	-.165	-.924
90	411	-.281	.059	.011	-.481
90	412	-.394	.100	-.153	-1.019
90	413	-.274	.066	.052	-.684
90	414	-.282	.062	.055	-.542
90	415	-.314	.061	-.002	-.586
90	416	-.348	.060	-.107	-.650
90	417	-.374	.065	-.192	-.696
90	418	-.396	.083	-.050	-.818
90	419	-.398	.095	-.158	-.904
90	420	-.412	.114	-.161	-1.024
90	421	-.250	.079	.131	-.618
90	422	-.259	.081	.155	-.818
90	423	-.291	.072	.067	-.699
90	424	-.339	.074	.099	-.667
90	425	-.364	.084	-.146	-.882
90	426	-.387	.103	-.129	-1.183
90	427	-.402	.121	-.090	-1.119
90	428	-.423	.138	-.102	-1.339
90	429	-.234	.088	.231	-.606
90	430	-.257	.082	.101	-.745
90	431	-.276	.073	-.004	-.571
90	432	-.312	.082	.018	-.681
90	433	-.333	.095	-.050	-1.237
90	434	-.342	.109	-.043	-1.113
90	435	-.358	.123	-.058	-1.241
90	436	-.362	.130	-.038	-1.234
90	437	-.247	.079	.063	-.593
90	438	-.251	.078	.078	-.583
90	439	-.258	.066	.031	-.642
90	440	-.297	.075	-.013	-.647
90	441	-.311	.086	-.028	-.900
90	442	-.312	.102	-.004	-.865
90	443	-.315	.126	.068	-1.093
90	444	-.319	.133	.034	-1.504
90	445	-.228	.080	.108	-.670
90	446	-.242	.069	.103	-.501
90	447	-.248	.068	.026	-.484
90	448	-.284	.070	-.031	-.526
90	449	-.318	.087	-.033	-.756
90	450	-.305	.082	-.031	-.957
90	451	-.285	.094	-.001	-.850
90	452	-.291	.105	.036	-1.095
90	453	-.195	.075	.091	-.575
90	454	-.209	.074	.088	-.726
90	455	-.223	.065	.073	-.484
90	456	-.277	.084	.108	-.647
90	457	-.347	.100	-.058	-.843
90	458	-.345	.102	-.058	-.882
90	459	-.320	.096	-.060	-.855
90	460	-.324	.096	-.013	-.781
90	461	-.260	.077	-.001	-.640
90	462	-.306	.097	-.018	-.739
90	463	-.333	.104	-.036	-.830
90	464	-.350	.120	-.001	-1.071
90	465	-.344	.123	-.011	-.957
90	466	-.359	.148	.006	-1.489
90	467	-.171	.091	.162	-.650
90	468	-.179	.089	.135	-.766
90	469	-.208	.078	.118	-.491
90	470	-.246	.091	.187	-.640
90	471	-.261	.110	.098	-.677
90	472	-.340	.117	-.011	-1.066
90	473	-.367	.126	.029	-1.234
90	474	-.318	.133	.031	-1.150
90	475	-.365	.158	.254	-1.843
90	801	-.320	.101	.044	-.731
90	802	-.270	.079	.074	-.677
90	803	-.254	.090	-.008	-.713
90	901	-.559	.147	-.173	-1.352
90	902	-.500	.109	-.155	-1.223
90	903	-.374	.123	-.062	-.946
90	904	-.306	.090	-.055	-.679
90	905	-.325	.103	-.049	-.978
90	906	-.501	.119	-.080	-1.135
90	907	-.502	.094	-.203	-1.069
90	908	-.528	.143	-.096	-1.173
90	909	-.511	.113	-.101	-1.058
90	910	-.506	.114	-.130	-1.085
90	911	-.417	.141	-.097	-1.137
90	912	-.482	.086	-.221	-.931
90	913	-.380	.126	-.112	-.933
90	914	-.481	.115	-.098	-.999
90	915	-.484	.085	-.205	-.813
100	101	-.042	.025	.055	-.139
100	102	-.006	.033	.123	-.126
100	103	-.050	.027	.043	-.126
100	104	-.092	.032	.014	-.209
100	105	-.096	.030	.009	-.197
100	106	-.108	.029	-.015	-.211
100	107	-.065	.019	-.008	-.146
100	108	-.062	.019	.019	-.134
100	109	-.065	.020	.002	-.139
100	110	-.072	.020	.002	-.139
100	111	-.073	.020	-.010	-.141
100	112	-.067	.022	.011	-.136
100	113	-.084	.023	-.008	-.180
100	114	-.081	.020	-.015	-.160
100	201	-.505	.094	-.182	-.918
100	202	-.520	.125	-.119	-1.203
100	203	.362	.111	.694	-.008
100	204	.308	.106	.689	-.030
100	205	.135	.082	.403	-.122
100	206	.048	.065	.307	-.146
100	207	-.014	.058	.186	-.192
100	208	-.029	.058	.166	-.209
100	209	-.089	.050	.116	-.233
100	210	-.208	.068	.196	-.558
100	211	.511	.115	.878	.140
100	212	-.149	.043	.019	-.291
100	213	.584	.119	1.001	.261
100	214	.616	.117	1.025	.258
100	215	.519	.114	.969	.182
100	216	.420	.106	.819	.129
100	217	.331	.095	.686	.071
100	218	.203	.078	.473	-.043
100	219	.043	.065	.291	-.143
100	220	-.069	.048	.102	-.208
100	221	.540	.126	.933	.088
100	222	.641	.117	.991	.332
100	223	.585	.119	.979	.172
100	224	.490	.105	.802	.228
100	225	.373	.094	.722	.107
100	226	.214	.074	.499	.003
100	227	-.002	.060	.184	-.191
100	228	-.214	.052	.025	-.378
100	229	.531	.119	1.107	.126
100	230	.603	.118	.974	.262
100	231	.589	.116	.998	.245
100	232	.493	.107	.846	.226
100	233	.386	.093	.698	.119
100	234	.216	.079	.550	-.005
100	235	.007	.061	.223	-.203
100	236	-.157	.064	.148	-.402
100	237	.506	.124	1.001	.104
100	238	.596	.126	1.020	.276
100	239	.561	.117	.921	.160
100	240	.453	.108	.863	.126
100	241	.357	.093	.720	.119
100	242	.212	.071	.509	.025
100	243	.013	.062	.264	-.196
100	244	-.087	.062	.143	-.295
100	245	.473	.128	.948	.010
100	246	.539	.123	1.069	.102

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	247	.504	.115	.921	.141	100	329	-.141	.075	.200	-.595	100	379	-.204	.271	.330	-1.862
100	248	.421	.101	.761	.097	100	330	-.044	.086	.235	-.592	100	380	-.267	.253	.286	-1.815
100	249	.345	.089	.727	.078	100	331	.004	.119	.284	-.720	100	381	-.055	.355	.769	-1.589
100	250	.206	.078	.463	-.005	100	332	-.069	.194	.372	-1.044	100	382	-.097	.118	.377	-.596
100	251	.028	.064	.260	-.191	100	333	-.158	.241	.257	-1.120	100	383	.002	.076	.442	-.284
100	252	-.099	.067	.141	-.341	100	334	-.385	.217	.205	-1.383	100	384	.050	.073	.368	-.452
100	253	.388	.139	.885	-.036	100	335	-.416	.144	.014	-1.167	100	385	.043	.082	.430	-.435
100	254	.418	.128	.851	.010	100	336	-.403	.142	.066	-1.149	100	386	-.006	.116	.320	-.656
100	255	.425	.125	.877	.032	100	337	-.099	.069	.183	-.590	100	387	-.122	.207	.534	-1.353
100	256	.372	.123	.746	.078	100	338	-.014	.080	.304	-.546	100	388	-.245	.245	.459	-1.642
100	257	.302	.098	.679	-.077	100	339	.012	.130	.392	-.712	100	389	-.162	.330	.676	-1.863
100	258	.191	.084	.524	-.043	100	340	-.016	.166	.304	-.987	100	401	-.411	.089	-.120	-.812
100	259	.055	.070	.327	-.186	100	341	-.178	.245	.279	-1.132	100	402	-.436	.119	-.120	-1.098
100	260	-.068	.069	.194	-.366	100	342	-.340	.245	.247	-1.557	100	403	-.335	.049	-.156	-.519
100	261	.225	.114	.763	-.426	100	343	-.379	.167	.304	-1.090	100	404	-.349	.063	-.120	-.673
100	262	.304	.119	.916	-.172	100	344	-.387	.158	.210	-1.314	100	405	-.364	.062	-.161	-.606
100	263	.368	.133	.892	-.032	100	345	-.087	.069	.230	-.526	100	406	-.372	.064	-.147	-.618
100	264	.334	.126	.880	.013	100	346	-.004	.070	.318	-.423	100	407	-.371	.070	-.156	-.839
100	265	.292	.125	.767	-.073	100	347	.007	.124	.340	-.815	100	408	-.363	.068	-.163	-.877
100	266	.182	.093	.532	-.076	100	348	-.061	.214	.313	-1.194	100	409	-.362	.073	-.142	-.892
100	267	.019	.075	.301	-.227	100	349	-.179	.303	.386	-1.394	100	410	-.345	.071	-.161	-1.098
100	268	-.087	.079	.169	-.455	100	350	-.327	.324	.431	-1.624	100	411	-.331	.054	-.115	-.637
100	301	-.241	.105	-.001	-.705	100	351	-.366	.279	.606	-1.617	100	412	-.359	.077	-.159	-1.036
100	302	-.241	.247	-.493	-.859	100	352	-.396	.243	.510	-1.982	100	413	-.323	.061	-.053	-.714
100	303	-.281	.044	-.104	-.494	100	353	-.055	.058	.251	-.328	100	414	-.330	.059	-.031	-.608
100	304	-.217	.046	-.062	-.590	100	354	-.011	.064	.234	-.361	100	415	-.352	.055	-.149	-.591
100	305	-.178	.061	.012	-.744	100	355	.023	.084	.318	-.513	100	416	-.373	.059	-.125	-.603
100	306	-.184	.077	.029	-.627	100	356	.010	.123	.313	-.942	100	417	-.377	.063	-.190	-.735
100	307	-.212	.127	.041	-.796	100	357	-.072	.219	.378	-1.151	100	418	-.367	.076	-.178	-.961
100	308	-.378	.179	-.006	-.990	100	358	-.298	.366	.378	-1.749	100	419	-.371	.078	-.197	-1.074
100	309	-.538	.146	-.003	-1.132	100	359	-.388	.330	.472	-1.934	100	420	-.370	.077	-.178	-.911
100	310	-.570	.143	-.249	-1.179	100	360	-.401	.306	.470	-1.740	100	421	-.312	.078	.024	-.928
100	311	-.267	.046	.012	-.526	100	361	-.058	.063	.263	-.265	100	422	-.315	.078	.094	-.839
100	312	-.451	.127	-.030	-1.282	100	362	-.031	.057	.215	-.340	100	423	-.330	.068	-.096	-.692
100	313	-.254	.047	-.072	-.531	100	363	.024	.076	.294	-.440	100	424	-.365	.074	.051	-.832
100	314	-.180	.057	.046	-.676	100	364	.014	.108	.412	-.964	100	425	-.397	.094	-.154	-1.072
100	315	-.118	.075	.100	-.678	100	365	-.047	.199	.434	-1.279	100	426	-.387	.117	-.127	-1.303
100	316	-.113	.115	.144	-.744	100	366	-.167	.271	.326	-1.648	100	427	-.380	.128	-.113	-1.406
100	317	-.219	.176	.095	-.838	100	367	-.368	.396	.429	-2.021	100	428	-.383	.142	-.048	-1.663
100	318	-.411	.198	.134	-1.088	100	368	-.436	.443	.467	-2.554	100	429	-.295	.096	.200	-1.204
100	319	-.469	.123	.129	-.985	100	369	-.043	.061	.222	-.373	100	430	-.310	.081	.072	-.858
100	320	-.442	.121	-.050	-1.090	100	370	.021	.094	.342	-.592	100	431	-.321	.073	.060	-.666
100	321	-.171	.067	.090	-.595	100	371	-.017	.181	.398	-1.077	100	432	-.360	.084	-.031	-.791
100	322	-.096	.080	.196	-.617	100	372	-.094	.239	.472	-1.569	100	433	-.378	.104	-.108	-1.127
100	323	-.038	.117	.286	-.641	100	373	-.348	.365	.441	-1.932	100	434	-.360	.120	-.096	-1.718
100	324	-.106	.181	.227	-.823	100	374	-.125	.091	.198	-.630	100	435	-.360	.132	-.074	-1.428
100	325	-.228	.234	.188	-.978	100	375	-.032	.062	.210	-.318	100	436	-.361	.134	-.027	-1.445
100	326	-.382	.211	.235	-1.154	100	376	.035	.067	.294	-.316	100	437	-.283	.080	.041	-.599
100	327	-.427	.130	.115	-1.125	100	377	.013	.107	.354	-.801	100	438	-.287	.074	.004	-.976
100	328	-.419	.115	-.028	-.997	100	378	-.029	.146	.374	-1.070	100	439	-.295	.068	.080	-.781

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	440	-.346	.079	-.062	-.689	100	912	-.604	.151	-.223	-1.254	110	233	.220	.070	.494	.027
100	441	-.356	.099	-.047	-.886	100	913	-.295	.086	.028	-.596	110	234	.069	.056	.280	-.095
100	442	-.336	.119	-.018	-1.370	100	914	-.367	.120	-.002	-.756	110	235	-.128	.047	.032	-.297
100	443	-.327	.133	-.025	-1.448	100	915	-.534	.145	.014	-.993	110	236	-.261	.052	-.040	-.465
100	444	-.332	.146	.063	-1.771	110	101	-.103	.020	-.037	-.193	110	237	.552	.133	1.003	.123
100	445	-.263	.087	.065	-.747	110	102	-.083	.025	.018	-.166	110	238	.532	.128	.974	.119
100	446	-.269	.077	-.015	-.626	110	103	-.117	.026	-.020	-.224	110	239	.429	.104	.878	.126
100	447	-.272	.072	.050	-.541	110	104	-.133	.029	-.020	-.243	110	240	.316	.097	.674	-.093
100	448	-.325	.079	.045	-.694	110	105	-.133	.028	-.047	-.226	110	241	.215	.081	.489	-.006
100	449	-.369	.099	-.105	-.935	110	106	-.139	.026	-.039	-.229	110	242	.059	.058	.294	-.110
100	450	-.332	.100	-.010	-1.134	110	107	-.117	.017	-.063	-.198	110	243	-.119	.049	.073	-.288
100	451	-.317	.108	.043	-1.290	110	108	-.115	.019	-.063	-.186	110	244	-.210	.054	.013	-.427
100	452	-.302	.110	.080	-1.509	110	109	-.114	.019	-.049	-.181	110	245	.476	.132	.914	-.194
100	453	-.219	.100	.145	-.752	110	110	-.121	.020	-.059	-.207	110	246	.471	.132	.856	-.184
100	454	-.231	.097	.060	-.983	110	111	-.122	.021	-.056	-.202	110	247	.383	.118	.758	-.042
100	455	-.235	.082	.097	-.606	110	112	-.118	.020	-.049	-.198	110	248	.274	.096	.616	-.064
100	456	-.324	.095	.063	-.740	110	113	-.124	.021	-.051	-.198	110	249	.183	.079	.438	-.100
100	457	-.407	.111	-.086	-1.032	110	114	-.125	.020	-.061	-.202	110	250	.052	.059	.270	-.124
100	458	-.378	.111	-.054	-.910	110	201	-.157	.321	.450	-1.234	110	251	-.100	.059	.169	-.312
100	459	-.348	.108	-.066	-.901	110	202	-.574	.118	-.152	-1.208	110	252	-.204	.065	.003	-.523
100	460	-.334	.104	.014	-.833	110	203	.269	.119	.640	-.123	110	253	.382	.143	1.039	-.196
100	461	-.284	.090	.157	-.674	110	204	.134	.104	.467	-.219	110	254	.370	.133	.796	-.151
100	462	-.356	.107	.045	-.859	110	205	-.006	.085	.313	-.318	110	255	.295	.109	.715	-.033
100	463	-.388	.120	-.042	-1.068	110	206	-.018	.063	.196	-.229	110	256	.221	.085	.578	-.028
100	464	-.395	.140	-.013	-1.229	110	207	-.051	.052	.131	-.212	110	257	.141	.075	.433	-.086
100	465	-.384	.142	.007	-1.317	110	208	-.091	.048	.117	-.265	110	258	.041	.063	.294	-.148
100	466	-.378	.156	.019	-1.664	110	209	-.148	.038	.004	-.277	110	259	-.082	.063	.145	-.326
100	467	-.205	.114	.162	-.820	110	210	-.265	.039	-.071	-.421	110	260	-.177	.072	.140	-.530
100	468	-.207	.117	.109	-1.258	110	211	.571	.122	.981	.160	110	261	.250	.105	.659	-.206
100	469	-.228	.093	.296	-.743	110	212	-.244	.032	-.128	-.346	110	262	.288	.102	.767	-.050
100	470	-.273	.103	.162	-.679	110	213	.574	.116	.942	.234	110	263	.273	.108	.688	-.028
100	471	-.307	.133	.080	-1.090	110	214	.519	.125	.904	.169	110	264	.238	.099	.589	.003
100	472	-.368	.132	-.010	-1.212	110	215	.392	.105	.796	-.086	110	265	.181	.088	.538	-.040
100	473	-.396	.149	.041	-1.200	110	216	.283	.088	.647	-.030	110	266	.068	.070	.324	-.136
100	474	-.348	.145	.109	-1.589	110	217	.192	.074	.501	-.021	110	267	-.083	.065	.148	-.312
100	475	-.391	.177	.121	-1.603	110	218	.080	.062	.289	-.081	110	268	-.202	.090	.107	-.534
100	801	-.405	.104	.033	-.966	110	219	-.077	.042	.102	-.213	110	301	-.287	.046	-.098	-.573
100	802	-.322	.089	.108	-.666	110	220	-.174	.034	-.050	-.324	110	302	.254	.095	.666	-.142
100	803	-.307	.108	.084	-.930	110	221	.607	.120	1.017	.068	110	303	-.289	.033	-.181	-.415
100	901	-.445	.081	-.122	-.913	110	222	.590	.117	1.049	.268	110	304	-.207	.031	-.074	-.308
100	902	-.438	.067	-.206	-.722	110	223	.464	.114	.799	.116	110	305	-.168	.035	-.033	-.364
100	903	-.490	.134	-.139	-1.162	110	224	.351	.091	.669	.114	110	306	-.157	.042	.006	-.342
100	904	-.401	.091	-.107	-.802	110	225	.224	.077	.482	-.021	110	307	-.085	.047	.077	-.264
100	905	-.393	.101	-.095	-1.128	110	226	.066	.060	.328	-.134	110	308	-.078	.059	.138	-.410
100	906	-.403	.074	-.148	-.698	110	227	-.129	.043	.051	-.264	110	309	-.147	.148	.221	-.882
100	907	-.462	.080	-.233	-.782	110	228	-.315	.045	-.155	-.509	110	310	-.307	.221	.252	-1.281
100	908	-.436	.091	-.124	-1.228	110	229	.590	.125	1.058	.042	110	311	-.281	.035	-.142	-.439
100	909	-.467	.091	-.126	-.855	110	230	.569	.125	.984	.244	110	312	-.106	.212	.566	-.846
100	910	-.456	.107	-.117	-.993	110	231	.459	.109	.840	.157	110	313	-.268	.030	-.145	-.376
100	911	-.066	.132	.246	-.506	110	232	.330	.084	.611	.056	110	314	-.162	.032	-.050	-.269

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	315	-.049	.038	.094	-.171	110	365	.181	.068	.464	-.030	110	426	-.398	.046	-.215	-.587
110	316	.011	.043	.162	-.140	110	366	.177	.075	.555	-.235	110	427	-.400	.048	-.230	-.584
110	317	.054	.052	.247	-.183	110	367	.170	.151	.671	-.572	110	428	-.396	.048	-.244	-.609
110	318	.081	.092	.379	-.505	110	368	.153	.200	.611	-1.428	110	429	-.388	.070	-.097	-.681
110	319	-.090	.217	.452	-.661	110	369	.009	.048	.191	-.177	110	430	-.387	.065	-.153	-.662
110	320	-.127	.194	.552	-.882	110	370	.173	.060	.365	.003	110	431	-.389	.056	-.148	-.616
110	321	-.165	.030	-.028	-.291	110	371	.189	.064	.459	.008	110	432	-.415	.054	-.220	-.666
110	322	-.055	.037	.075	-.201	110	372	.183	.071	.480	-.057	110	433	-.410	.056	-.215	-.695
110	323	.051	.045	.201	-.106	110	373	.147	.145	.538	-.519	110	434	-.391	.051	-.220	-.593
110	324	.098	.047	.264	-.093	110	374	-.149	.080	.112	-.493	110	435	-.377	.051	-.230	-.569
110	325	.124	.057	.347	-.225	110	375	.035	.052	.237	-.192	110	436	-.379	.052	-.213	-.591
110	326	.131	.126	.484	-.653	110	376	.141	.053	.329	-.018	110	437	-.361	.073	-.069	-.669
110	327	-.080	.236	.564	-.792	110	377	.167	.061	.391	-.124	110	438	-.369	.068	-.095	-.632
110	328	-.069	.218	.715	-.782	110	378	.164	.068	.437	-.054	110	439	-.373	.062	-.108	-.583
110	329	-.146	.038	-.008	-.317	110	379	.130	.086	.413	-.291	110	440	-.408	.060	-.176	-.713
110	330	-.001	.040	.143	-.203	110	380	.095	.127	.580	-.370	110	441	-.414	.062	-.232	-.740
110	331	.095	.046	.250	-.047	110	381	.261	.117	.674	-.290	110	442	-.380	.058	-.203	-.666
110	332	.130	.056	.333	-.098	110	382	-.110	.113	.530	-.543	110	443	-.353	.060	-.117	-.635
110	333	.148	.060	.398	-.310	110	383	.060	.061	.407	-.150	110	444	-.349	.065	-.144	-.601
110	334	.144	.133	.508	-.775	110	384	.160	.062	.433	-.020	110	445	-.327	.087	-.005	-.679
110	335	-.043	.231	.588	-.975	110	385	.184	.062	.477	-.015	110	446	-.341	.081	-.039	-.857
110	336	-.062	.214	.688	-.880	110	386	.183	.068	.503	-.037	110	447	-.342	.073	-.044	-.640
110	337	-.095	.043	.070	-.283	110	387	.171	.083	.474	-.170	110	448	-.401	.071	-.117	-.740
110	338	.016	.043	.165	-.171	110	388	.113	.121	.506	-.379	110	449	-.439	.078	-.181	-.806
110	339	.113	.051	.296	-.067	110	389	.223	.092	.556	-.259	110	450	-.381	.067	-.166	-.735
110	340	.140	.054	.320	-.045	110	401	-.540	.095	-.242	-.934	110	451	-.354	.069	-.100	-.662
110	341	.150	.064	.386	-.252	110	402	-.520	.086	-.256	-.980	110	452	-.350	.076	-.108	-.637
110	342	.148	.124	.423	-.614	110	403	-.376	.045	-.226	-.541	110	453	-.282	.115	.093	-1.489
110	343	-.009	.221	.552	-.668	110	404	-.393	.046	-.237	-.565	110	454	-.287	.104	.080	-.947
110	344	-.028	.215	.644	-.668	110	405	-.410	.044	-.252	-.596	110	455	-.292	.079	.027	-.596
110	345	-.095	.047	.045	-.266	110	406	-.406	.048	-.254	-.609	110	456	-.421	.100	-.056	-.928
110	346	.019	.049	.191	-.169	110	407	-.411	.047	-.247	-.621	110	457	-.486	.098	-.154	-1.003
110	347	.139	.049	.317	-.018	110	408	-.399	.043	-.266	-.584	110	458	-.423	.092	-.115	-.942
110	348	.173	.051	.403	-.030	110	409	-.395	.041	-.261	-.601	110	459	-.401	.088	-.147	-.989
110	349	.175	.064	.394	-.177	110	410	-.394	.041	-.256	-.570	110	460	-.391	.088	-.125	-.796
110	350	.192	.112	.555	-.488	110	411	-.390	.046	-.225	-.539	110	461	-.373	.103	.136	-.796
110	351	.089	.233	.589	-.628	110	412	-.393	.043	-.249	-.555	110	462	-.458	.105	-.073	-.935
110	352	.011	.223	.608	-.893	110	413	-.382	.046	-.220	-.577	110	463	-.466	.101	-.154	-1.023
110	353	-.005	.045	.184	-.165	110	414	-.393	.045	-.187	-.548	110	464	-.455	.108	-.156	-1.037
110	354	.057	.049	.218	-.098	110	415	-.400	.044	-.201	-.543	110	465	-.436	.114	-.115	-1.013
110	355	.134	.056	.396	-.040	110	416	-.413	.043	-.285	-.606	110	466	-.419	.107	-.103	-.974
110	356	.166	.057	.367	-.006	110	417	-.408	.042	-.281	-.553	110	467	-.313	.143	.110	-1.284
110	357	.181	.065	.420	-.100	110	418	-.405	.041	-.264	-.555	110	468	-.313	.144	.110	-1.374
110	358	.164	.108	.425	-.363	110	419	-.403	.041	-.278	-.548	110	469	-.323	.114	.283	-.701
110	359	.110	.194	.567	-.799	110	420	-.394	.040	-.269	-.534	110	470	-.370	.116	.141	-.871
110	360	.098	.215	.656	-.813	110	421	-.377	.058	-.073	-.609	110	471	-.409	.126	.173	-.925
110	361	-.036	.048	.131	-.194	110	422	-.386	.060	-.155	-.659	110	472	-.432	.113	-.039	-.886
110	362	.011	.047	.199	-.139	110	423	-.389	.050	-.196	-.575	110	473	-.429	.117	-.112	-.986
110	363	.127	.054	.353	-.069	110	424	-.414	.045	-.237	-.577	110	474	-.407	.110	-.061	-.925
110	364	.174	.059	.483	-.006	110	425	-.417	.048	-.281	-.611	110	475	-.428	.116	-.095	-1.452

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	801	-.524	.111	-.054	-.942	120	219	-.161	.040	.023	-.315	120	301	-.306	.118	.047	-1.087
110	802	-.417	.098	-.051	-1.062	120	220	-.239	.035	-.096	-.392	120	302	.180	.109	.571	-.501
110	803	-.392	.106	-.023	-.865	120	221	.378	.250	.988	-.933	120	303	-.271	.053	-.074	-.460
110	901	-.418	.078	-.121	-.762	120	222	.344	.203	.895	-.847	120	304	-.181	.058	.079	-.351
110	902	-.446	.068	-.229	-.723	120	223	.253	.138	.623	-.227	120	305	-.126	.074	.180	-.416
110	903	-.597	.130	-.195	-1.359	120	224	.150	.103	.483	-.168	120	306	-.101	.083	.206	-.351
110	904	-.517	.102	-.234	-1.016	120	225	.069	.077	.318	-.227	120	307	-.019	.093	.325	-.349
110	905	-.469	.093	-.202	-.932	120	226	-.056	.057	.168	-.249	120	308	.024	.109	.496	-.363
110	906	-.431	.115	.004	-.754	120	227	-.208	.039	-.060	-.365	120	309	.090	.134	.532	-.387
110	907	-.530	.097	-.262	-.927	120	228	-.352	.046	-.187	-.511	120	310	.141	.196	.774	-.716
110	908	-.399	.055	-.229	-.670	120	229	.346	.261	.940	-.742	120	311	-.260	.056	-.008	-.455
110	909	-.361	.135	-.085	-.838	120	230	.313	.217	.809	-.775	120	312	.285	.186	.875	-.771
110	910	-.359	.091	-.152	-.819	120	231	.250	.143	.707	-.253	120	313	-.250	.051	-.020	-.455
110	911	-.118	.109	.213	-.476	120	232	.152	.097	.480	-.156	120	314	-.137	.061	.136	-.325
110	912	-1.196	.257	-.334	-2.074	120	233	.065	.083	.357	-.203	120	315	-.007	.070	.387	-.233
110	913	-.409	.057	-.200	-.642	120	234	-.060	.058	.128	-.253	120	316	.065	.078	.450	-.165
110	914	-.512	.107	-.066	-.958	120	235	-.204	.044	-.032	-.363	120	317	.122	.079	.513	-.110
110	915	-.277	.128	.013	-1.057	120	236	-.306	.049	-.122	-.544	120	318	.182	.091	.547	-.201
120	101	-.152	.021	-.077	-.227	120	237	.289	.246	.986	-.890	120	319	.269	.142	.771	-.605
120	102	-.132	.024	-.041	-.217	120	238	.283	.202	.862	-.883	120	320	.285	.185	.894	-.793
120	103	-.151	.025	-.055	-.224	120	239	.209	.142	.836	-.399	120	321	-.166	.050	.151	-.407
120	104	-.164	.027	-.060	-.260	120	240	.156	.107	.509	-.206	120	322	-.045	.053	.185	-.300
120	105	-.163	.026	-.062	-.255	120	241	.054	.083	.321	-.232	120	323	.060	.063	.313	-.160
120	106	-.163	.026	-.065	-.260	120	242	-.060	.060	.156	-.265	120	324	.117	.067	.385	-.153
120	107	-.160	.018	-.089	-.229	120	243	-.190	.047	.023	-.370	120	325	.165	.076	.494	-.110
120	108	-.154	.018	-.077	-.229	120	244	-.258	.053	-.087	-.475	120	326	.211	.085	.619	-.228
120	109	-.157	.018	-.091	-.222	120	245	.250	.232	.971	-.968	120	327	.265	.147	.733	-.786
120	110	-.158	.019	-.089	-.224	120	246	.220	.231	.893	-1.014	120	328	.268	.199	.887	-.945
120	111	-.159	.020	-.093	-.229	120	247	.183	.154	.666	-.346	120	329	-.160	.053	.040	-.373
120	112	-.159	.019	-.098	-.231	120	248	.108	.107	.447	-.261	120	330	-.019	.054	.199	-.419
120	113	-.160	.021	-.082	-.234	120	249	.040	.082	.337	-.227	120	331	.078	.057	.359	-.117
120	114	-.162	.021	-.084	-.243	120	250	-.062	.061	.137	-.311	120	332	.133	.068	.441	-.098
120	201	.115	.120	.494	-.612	120	251	-.170	.055	-.001	-.451	120	333	.156	.073	.448	-.110
120	202	-.369	.158	.004	-1.210	120	252	-.247	.065	-.025	-.539	120	334	.204	.089	.508	-.102
120	203	.092	.179	.632	-.734	120	253	.141	.235	.902	-.720	120	335	.227	.152	.687	-.650
120	204	.036	.110	.416	-.415	120	254	.154	.185	.671	-.494	120	336	.217	.200	.865	-.759
120	205	-.049	.090	.273	-.429	120	255	.124	.138	.583	-.401	120	337	-.120	.054	.098	-.366
120	206	-.064	.070	.161	-.379	120	256	.074	.099	.466	-.287	120	338	-.011	.052	.168	-.322
120	207	-.104	.062	.133	-.353	120	257	.026	.075	.276	-.242	120	339	.079	.059	.308	-.148
120	208	-.124	.055	.192	-.355	120	258	-.052	.056	.156	-.294	120	340	.114	.062	.330	-.194
120	209	-.167	.044	-.008	-.377	120	259	-.143	.058	.056	-.387	120	341	.138	.068	.392	-.127
120	210	-.290	.045	-.142	-.483	120	260	-.199	.077	.052	-.539	120	342	.171	.083	.518	-.385
120	211	.350	.242	.890	-.653	120	261	.140	.141	.653	-.500	120	343	.192	.137	.646	-.732
120	212	-.298	.037	-.122	-.439	120	262	.194	.129	.684	-.328	120	344	.183	.180	.641	-.619
120	213	.352	.239	.980	-.672	120	263	.186	.111	.640	-.241	120	345	-.117	.055	.095	-.325
120	214	.328	.169	.837	-.674	120	264	.137	.092	.515	-.113	120	346	-.017	.051	.202	-.245
120	215	.217	.122	.654	-.320	120	265	.071	.076	.387	-.174	120	347	.098	.060	.351	-.152
120	216	.139	.094	.442	-.165	120	266	-.030	.056	.264	-.186	120	348	.128	.063	.341	-.118
120	217	.059	.077	.276	-.258	120	267	-.151	.060	.111	-.326	120	349	.155	.069	.430	-.224
120	218	-.040	.058	.190	-.275	120	268	-.230	.084	.131	-.553	120	350	.171	.082	.438	-.181

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	351	.198	.150	.653	-.785	120	412	-.424	.050	-.273	-.667	120	462	-.471	.125	-.018	-1.044
120	352	.163	.199	.662	-.797	120	413	-.413	.055	-.177	-.609	120	463	-.472	.121	-.084	-1.086
120	353	-.029	.051	.133	-.280	120	414	-.424	.054	-.252	-.611	120	464	-.449	.117	-.103	-1.211
120	354	.034	.056	.242	-.186	120	415	-.436	.055	-.266	-.655	120	465	-.433	.122	-.069	-1.101
120	355	.105	.064	.319	-.229	120	416	-.440	.053	-.271	-.636	120	466	-.422	.130	-.059	-1.328
120	356	.129	.068	.351	-.253	120	417	-.442	.049	-.278	-.684	120	467	-.308	.125	.146	-.907
120	357	.151	.070	.425	-.101	120	418	-.436	.048	-.268	-.619	120	468	-.329	.141	.141	-1.357
120	358	.175	.089	.558	-.215	120	419	-.428	.050	-.264	-.621	120	469	-.326	.112	.190	-.707
120	359	.192	.132	.544	-.806	120	420	-.426	.047	-.264	-.628	120	470	-.366	.121	.092	-.956
120	360	.176	.175	.735	-.649	120	421	-.384	.064	-.112	-.669	120	471	-.397	.134	.060	-1.057
120	361	-.059	.055	.114	-.350	120	422	-.383	.063	-.131	-.648	120	472	-.428	.121	-.098	-1.189
120	362	-.017	.050	.179	-.219	120	423	-.397	.060	-.177	-.696	120	473	-.432	.124	-.042	-1.123
120	363	.097	.063	.334	-.154	120	424	-.437	.061	-.201	-.677	120	474	-.408	.121	-.069	-.961
120	364	.144	.071	.450	-.106	120	425	-.438	.057	-.283	-.684	120	475	-.421	.126	-.015	-1.027
120	365	.164	.078	.534	-.164	120	426	-.424	.059	-.249	-.679	120	801	-.484	.124	-.043	-.915
120	366	.185	.090	.527	-.357	120	427	-.415	.056	-.189	-.669	120	802	-.385	.113	-.013	-1.022
120	367	.199	.125	.655	-.874	120	428	-.409	.059	-.196	-.614	120	803	-.367	.112	.030	-.965
120	368	.237	.154	.795	-.818	120	429	-.390	.070	-.133	-.722	120	901	-.290	.112	.161	-.738
120	369	-.018	.061	.261	-.263	120	430	-.387	.064	-.165	-.631	120	902	-.406	.076	-.082	-.669
120	370	.135	.068	.430	-.116	120	431	-.402	.060	-.160	-.645	120	903	-.590	.152	-.160	-1.786
120	371	.151	.077	.539	-.236	120	432	-.429	.065	-.225	-.703	120	904	-.519	.134	-.231	-1.260
120	372	.175	.083	.474	-.130	120	433	-.428	.071	-.194	-.771	120	905	-.466	.130	-.098	-1.498
120	373	.147	.131	.602	-.582	120	434	-.410	.065	-.196	-.707	120	906	-.495	.111	.145	-.860
120	374	-.180	.103	.148	-.797	120	435	-.398	.063	-.186	-.714	120	907	-.588	.131	-.082	-.984
120	375	.003	.061	.230	-.212	120	436	-.401	.064	-.225	-.722	120	908	-.410	.054	-.227	-.603
120	376	.110	.062	.341	-.094	120	437	-.380	.076	-.076	-.670	120	909	-.403	.114	-.065	-.793
120	377	.140	.075	.481	-.152	120	438	-.382	.073	-.155	-.719	120	910	-.468	.131	.054	-.993
120	378	.136	.073	.479	-.229	120	439	-.385	.067	-.137	-.663	120	911	-.277	.102	.230	-.696
120	379	.131	.092	.435	-.314	120	440	-.425	.074	-.142	-.744	120	912	-.691	.386	.218	-2.162
120	380	.091	.131	.601	-.425	120	441	-.443	.078	-.221	-.780	120	913	-.433	.074	-.151	-.753
120	381	.247	.147	.775	-.225	120	442	-.393	.073	-.203	-.736	120	914	-.619	.125	-.108	-1.114
120	382	-.139	.124	.364	-.788	120	443	-.372	.070	-.159	-.653	120	915	-.513	.226	.121	-1.657
120	383	.030	.070	.355	-.232	120	444	-.372	.072	-.106	-.714	130	101	-.169	.020	-.094	-.237
120	384	.132	.068	.412	-.061	120	445	-.347	.092	.046	-.991	130	102	-.153	.021	-.087	-.218
120	385	.153	.073	.444	-.066	120	446	-.344	.086	-.035	-1.267	130	103	-.158	.025	-.077	-.249
120	386	.156	.077	.451	-.136	120	447	-.362	.079	-.074	-.668	130	104	-.167	.027	-.063	-.264
120	387	.168	.087	.540	-.240	120	448	-.427	.082	-.137	-.768	130	105	-.177	.023	-.087	-.254
120	388	.107	.118	.531	-.510	120	449	-.450	.086	-.196	-.959	130	106	-.176	.024	-.101	-.266
120	389	.230	.111	.681	-.182	120	450	-.402	.078	-.177	-.773	130	107	-.177	.020	-.108	-.256
120	401	-.561	.097	-.295	-.928	120	451	-.382	.080	-.167	-.810	130	108	-.175	.019	-.118	-.254
120	402	-.599	.105	-.288	-1.254	120	452	-.369	.081	-.137	-.702	130	109	-.177	.020	-.099	-.252
120	403	-.384	.048	-.227	-.558	120	453	-.285	.114	.063	-1.343	130	110	-.176	.020	-.106	-.256
120	404	-.407	.053	-.242	-.628	120	454	-.296	.117	.100	-1.159	130	111	-.176	.021	-.101	-.240
120	405	-.435	.056	-.261	-.633	120	455	-.310	.078	-.018	-.599	130	112	-.175	.022	-.094	-.252
120	406	-.426	.055	-.271	-.636	120	456	-.450	.104	-.045	-1.152	130	113	-.176	.021	-.101	-.247
120	407	-.440	.053	-.264	-.643	120	457	-.496	.111	-.199	-1.171	130	114	-.175	.021	-.106	-.256
120	408	-.433	.052	-.276	-.623	120	458	-.425	.095	-.152	-.841	130	201	.019	.125	.451	-.725
120	409	-.429	.053	-.230	-.655	120	459	-.408	.097	-.118	-.951	130	202	-.256	.080	.078	-1.017
120	410	-.415	.051	-.232	-.597	120	460	-.405	.097	-.089	-.846	130	203	-.255	.291	.614	-2.207
120	411	-.414	.052	-.198	-.616	120	461	-.373	.100	.046	-.883	130	204	-.088	.156	.353	-1.251

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	205	-.056	.099	.265	-.601	130	255	-.032	.084	.345	-.396	130	337	-.144	.054	.120	-.433
130	206	-.074	.075	.131	-.560	130	256	-.053	.066	.269	-.320	130	338	-.058	.051	.210	-.234
130	207	-.119	.063	.090	-.402	130	257	-.075	.054	.154	-.272	130	339	.008	.055	.258	-.222
130	208	-.133	.059	.086	-.373	130	258	-.116	.044	.068	-.279	130	340	.043	.057	.300	-.171
130	209	-.179	.048	-.017	-.448	130	259	-.163	.053	.034	-.456	130	341	.065	.065	.331	-.142
130	210	-.265	.046	-.111	-.527	130	260	-.198	.067	.041	-.533	130	342	.100	.079	.436	-.176
130	211	-.160	.314	.724	-1.629	130	261	.020	.123	.602	-.489	130	343	.123	.101	.508	-.508
130	212	-.307	.041	-.175	-.467	130	262	.026	.103	.431	-.467	130	344	.140	.132	.639	-.571
130	213	-.145	.328	.755	-1.634	130	263	.026	.088	.516	-.275	130	345	-.142	.053	.123	-.433
130	214	-.093	.282	.662	-1.299	130	264	.006	.075	.313	-.246	130	346	-.066	.049	.135	-.275
130	215	.009	.130	.403	-.892	130	265	-.026	.066	.299	-.222	130	347	-.007	.048	.255	-.161
130	216	-.023	.090	.317	-.344	130	266	-.077	.052	.176	-.214	130	348	.009	.054	.236	-.219
130	217	-.063	.073	.266	-.368	130	267	-.135	.051	.072	-.294	130	349	.024	.059	.258	-.188
130	218	-.123	.061	.113	-.339	130	268	-.175	.070	.053	-.484	130	350	.038	.070	.349	-.349
130	219	-.206	.045	-.033	-.356	130	301	-.306	.179	.363	-1.226	130	351	.044	.102	.388	-.761
130	220	-.257	.041	-.124	-.437	130	302	.110	.254	.865	-1.231	130	352	.025	.150	.501	-.778
130	221	-.105	.329	.769	-1.550	130	303	-.195	.087	.239	-.484	130	353	-.073	.045	.128	-.279
130	222	-.046	.284	.829	-1.284	130	304	-.113	.098	.305	-.430	130	354	-.039	.049	.200	-.234
130	223	.001	.155	.441	-.947	130	305	-.053	.117	.385	-.442	130	355	-.001	.051	.217	-.222
130	224	-.028	.089	.324	-.720	130	306	-.012	.132	.467	-.464	130	356	.015	.050	.229	-.222
130	225	-.074	.070	.183	-.322	130	307	.088	.149	.579	-.384	130	357	.021	.058	.272	-.284
130	226	-.140	.058	.058	-.332	130	308	.146	.174	.739	-.423	130	358	.026	.062	.289	-.299
130	227	-.241	.045	-.088	-.404	130	309	.257	.197	.894	-.571	130	359	.028	.102	.364	-.573
130	228	-.324	.051	-.148	-.514	130	310	.345	.235	1.052	-.644	130	360	.014	.126	.419	-.749
130	229	-.075	.298	.781	-1.359	130	311	-.190	.091	.360	-.549	130	361	-.085	.046	.108	-.291
130	230	-.020	.240	.637	-1.079	130	312	.365	.227	1.059	-.927	130	362	-.054	.050	.207	-.246
130	231	.008	.131	.563	-.808	130	313	-.194	.079	.258	-.455	130	363	.010	.058	.347	-.142
130	232	-.030	.092	.271	-.528	130	314	-.079	.096	.312	-.459	130	364	.034	.063	.455	-.130
130	233	-.076	.069	.190	-.356	130	315	.042	.112	.465	-.265	130	365	.040	.066	.354	-.154
130	234	-.144	.052	.087	-.413	130	316	.102	.134	.678	-.360	130	366	.041	.072	.357	-.222
130	235	-.229	.044	.015	-.413	130	317	.158	.134	.816	-.241	130	367	.034	.093	.460	-.583
130	236	-.297	.052	-.081	-.636	130	318	.220	.149	.775	-.256	130	368	.031	.129	.537	-1.106
130	237	-.062	.246	.695	-1.177	130	319	.330	.198	.894	-.586	130	369	-.048	.060	.287	-.236
130	238	-.028	.207	.594	-1.076	130	320	.354	.219	1.190	-.530	130	370	.033	.066	.470	-.157
130	239	-.014	.111	.393	-.602	130	321	-.156	.067	.144	-.406	130	371	.036	.068	.467	-.181
130	240	-.044	.080	.259	-.353	130	322	-.058	.070	.297	-.292	130	372	.043	.070	.549	-.166
130	241	-.086	.064	.164	-.325	130	323	.032	.089	.503	-.336	130	373	.016	.109	.458	-.631
130	242	-.147	.052	.061	-.411	130	324	.083	.094	.496	-.168	130	374	-.130	.078	.121	-.556
130	243	-.226	.047	-.052	-.411	130	325	.120	.103	.518	-.195	130	375	-.050	.054	.171	-.306
130	244	-.266	.055	-.069	-.662	130	326	.194	.121	.695	-.156	130	376	.005	.051	.181	-.332
130	245	-.059	.200	.544	-1.356	130	327	.250	.147	.797	-.428	130	377	.024	.059	.402	-.272
130	246	-.028	.159	.525	-.858	130	328	.249	.197	.964	-.920	130	378	.014	.055	.292	-.373
130	247	-.033	.107	.491	-.631	130	329	-.171	.062	.161	-.459	130	379	.007	.064	.277	-.301
130	248	-.044	.076	.305	-.310	130	330	-.059	.060	.254	-.377	130	380	-.036	.099	.310	-.620
130	249	-.086	.058	.183	-.425	130	331	.018	.066	.351	-.214	130	381	.066	.109	.628	-.324
130	250	-.138	.047	.041	-.329	130	332	.059	.073	.368	-.202	130	382	-.093	.093	.245	-.519
130	251	-.205	.049	.008	-.464	130	333	.098	.083	.436	-.181	130	383	-.020	.060	.228	-.275
130	252	-.253	.062	-.040	-.729	130	334	.134	.099	.678	-.156	130	384	.025	.058	.238	-.189
130	253	-.085	.177	.499	-1.000	130	335	.184	.131	.647	-.554	130	385	.028	.055	.274	-.150
130	254	-.048	.143	.487	-.610	130	336	.179	.166	.860	-.605	130	386	.028	.058	.348	-.172

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	387	.025	.070	.423	-.251
130	388	-.002	.090	.546	-.437
130	389	.047	.083	.478	-.292
130	401	-.457	.103	-.184	-.991
130	402	-.477	.103	-.162	-1.289
130	403	-.357	.055	-.182	-.558
130	404	-.345	.059	-.177	-.627
130	405	-.352	.052	-.167	-.550
130	406	-.366	.057	-.181	-.620
130	407	-.374	.056	-.220	-.584
130	408	-.368	.057	-.133	-.576
130	409	-.356	.053	-.181	-.533
130	410	-.349	.054	-.177	-.598
130	411	-.350	.055	-.189	-.552
130	412	-.353	.056	-.189	-.584
130	413	-.353	.055	-.203	-.569
130	414	-.347	.052	-.174	-.538
130	415	-.358	.055	-.184	-.550
130	416	-.371	.054	-.201	-.540
130	417	-.370	.051	-.230	-.581
130	418	-.367	.053	-.210	-.543
130	419	-.359	.054	-.196	-.584
130	420	-.356	.052	-.194	-.557
130	421	-.315	.057	-.121	-.564
130	422	-.324	.057	-.063	-.601
130	423	-.334	.054	-.136	-.545
130	424	-.363	.053	-.201	-.593
130	425	-.363	.056	-.165	-.569
130	426	-.352	.061	-.160	-.726
130	427	-.356	.061	-.150	-.654
130	428	-.350	.062	-.148	-.740
130	429	-.321	.060	-.143	-.654
130	430	-.314	.058	-.153	-.588
130	431	-.330	.052	-.177	-.634
130	432	-.350	.061	-.100	-.579
130	433	-.363	.068	-.177	-.661
130	434	-.340	.068	-.135	-.756
130	435	-.336	.066	-.149	-.771
130	436	-.338	.072	-.125	-1.029
130	437	-.312	.066	-.005	-.642
130	438	-.318	.067	-.096	-.732
130	439	-.317	.058	-.135	-.583
130	440	-.347	.063	-.186	-.734
130	441	-.358	.074	-.157	-.807
130	442	-.341	.076	-.144	-.795
130	443	-.325	.074	-.074	-1.151
130	444	-.320	.074	-.105	-.929
130	445	-.297	.089	-.071	-1.261
130	446	-.292	.081	-.069	-.724
130	447	-.296	.066	-.083	-.683
130	448	-.348	.071	-.091	-.649
130	449	-.373	.083	-.086	-.749
130	450	-.347	.081	-.127	-.763
130	451	-.327	.078	-.118	-.895
130	452	-.318	.080	-.074	-1.024
130	453	-.238	.109	.041	-1.146
130	454	-.239	.094	.058	-.890
130	455	-.250	.064	.026	-.522
130	456	-.334	.083	-.057	-.737
130	457	-.384	.102	-.088	-.910
130	458	-.367	.105	-.105	-1.129
130	459	-.353	.096	-.125	-.888
130	460	-.350	.101	-.122	-1.144
130	461	-.267	.079	-.010	-.620
130	462	-.339	.100	.060	-.890
130	463	-.369	.108	-.064	-1.290
130	464	-.373	.118	-.069	-1.015
130	465	-.367	.119	-.025	-1.049
130	466	-.367	.144	-.054	-1.673
130	467	-.215	.108	.109	-1.017
130	468	-.219	.108	.224	-.941
130	469	-.217	.084	.114	-.607
130	470	-.249	.090	.036	-.620
130	471	-.270	.120	.268	-.783
130	472	-.339	.110	.014	-1.041
130	473	-.369	.128	-.030	-1.141
130	474	-.343	.118	-.010	-1.158
130	475	-.374	.157	.131	-2.038
130	801	-.390	.100	-.094	-.825
130	802	-.291	.083	-.022	-.603
130	803	-.286	.102	.047	-.871
130	901	-.072	.146	.315	-.620
130	902	-.244	.098	-.000	-.641
130	903	-.475	.142	-.125	-1.246
130	904	-.400	.114	-.122	-1.038
130	905	-.387	.112	-.099	-.978
130	906	-.385	.116	.145	-.892
130	907	-.290	.138	.016	-.890
130	908	-.350	.064	-.120	-.914
130	909	-.324	.119	-.010	-.914
130	910	-.372	.149	.019	-.916
130	911	-.293	.123	.188	-.787
130	912	-.182	.241	.191	-1.999
130	913	-.366	.093	.007	-.763
130	914	-.450	.134	.055	-.978
130	915	-.671	.300	.093	-1.916
140	101	-.180	.021	-.095	-.253
140	102	-.171	.020	-.098	-.263
140	103	-.171	.020	-.102	-.231
140	104	-.174	.021	-.102	-.243
140	105	-.180	.019	-.112	-.258
140	106	-.181	.020	-.117	-.243
140	107	-.183	.018	-.110	-.251
140	108	-.182	.018	-.114	-.243
140	109	-.181	.019	-.110	-.243
140	110	-.182	.019	-.102	-.241
140	111	-.181	.021	-.098	-.260
140	112	-.180	.020	-.102	-.243
140	113	-.181	.020	-.117	-.248
140	114	-.180	.020	-.110	-.263
140	201	-.192	.189	.306	-1.085
140	202	-.249	.078	.024	-.745
140	203	-.485	.277	.254	-1.651
140	204	-.294	.210	.266	-2.203
140	205	-.237	.183	.177	-1.725
140	206	-.219	.136	.063	-1.276
140	207	-.209	.097	.074	-1.247
140	208	-.209	.082	.089	-.795
140	209	-.226	.070	-.045	-.767
140	210	-.287	.072	-.011	-1.164
140	211	-.473	.271	.466	-2.244
140	212	-.272	.050	-.107	-.552
140	213	-.430	.243	.361	-1.962
140	214	-.356	.255	.318	-1.835
140	215	-.230	.164	.144	-1.281
140	216	-.173	.092	.073	-.686
140	217	-.185	.079	.049	-.609
140	218	-.198	.062	.015	-.554
140	219	-.222	.050	-.056	-.564
140	220	-.246	.048	-.054	-.513
140	221	-.356	.254	.379	-1.951
140	222	-.281	.228	.326	-1.975
140	223	-.211	.158	.357	-1.597
140	224	-.182	.104	.106	-.879
140	225	-.176	.072	.034	-.523
140	226	-.194	.054	.101	-.497
140	227	-.230	.048	-.076	-.604
140	228	-.269	.051	-.107	-.702
140	229	-.286	.238	.396	-1.482
140	230	-.232	.197	.300	-1.662
140	231	-.174	.130	.192	-.901
140	232	-.168	.100	.123	-.963
140	233	-.171	.064	.022	-.506
140	234	-.185	.049	-.009	-.532
140	235	-.221	.047	.037	-.607
140	236	-.249	.051	-.090	-.607
140	237	-.204	.195	.381	-1.410
140	238	-.182	.170	.348	-1.652
140	239	-.165	.136	.125	-1.324
140	240	-.153	.091	.092	-.765

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	241	-.161	.064	.046	-.597	140	323	-.026	.117	.614	-.460	140	373	-.085	.092	.259	-.515
140	242	-.177	.049	.013	-.542	140	324	-.009	.110	.609	-.363	140	374	-.108	.073	.209	-.532
140	243	-.209	.046	-.009	-.446	140	325	.002	.106	.541	-.331	140	375	-.078	.070	.280	-.381
140	244	-.227	.048	-.030	-.451	140	326	.020	.120	.554	-.419	140	376	-.045	.068	.294	-.412
140	245	-.182	.181	.243	-2.121	140	327	.010	.152	.815	-.460	140	377	-.047	.065	.256	-.314
140	246	-.162	.151	.204	-1.238	140	328	-.026	.195	.755	-1.071	140	378	-.060	.061	.187	-.448
140	247	-.134	.104	.219	-.767	140	329	-.139	.128	.539	-.792	140	379	-.075	.063	.194	-.357
140	248	-.142	.080	.101	-.671	140	330	-.073	.122	.648	-.440	140	380	-.098	.078	.164	-.495
140	249	-.144	.055	.104	-.396	140	331	-.043	.098	.515	-.392	140	381	-.087	.135	.472	-.882
140	250	-.161	.049	.030	-.406	140	332	-.039	.087	.403	-.489	140	382	-.075	.093	.425	-.431
140	251	-.187	.040	-.021	-.403	140	333	-.036	.085	.614	-.564	140	383	-.041	.076	.284	-.517
140	252	-.214	.050	-.040	-.439	140	334	-.027	.093	.386	-.678	140	384	-.029	.069	.413	-.292
140	253	-.145	.146	.333	-1.231	140	335	-.032	.110	.546	-.409	140	385	-.024	.069	.360	-.321
140	254	-.153	.135	.190	-1.884	140	336	-.060	.157	.500	-.962	140	386	-.048	.062	.300	-.321
140	255	-.136	.101	.118	-.918	140	337	-.145	.101	.394	-.576	140	387	-.053	.061	.171	-.390
140	256	-.135	.074	.082	-.678	140	338	-.085	.105	.539	-.440	140	388	-.093	.083	.298	-.670
140	257	-.130	.045	.089	-.353	140	339	-.065	.081	.537	-.360	140	389	-.083	.119	.391	-.994
140	258	-.145	.038	.056	-.370	140	340	-.060	.073	.280	-.460	140	401	-.352	.114	-.077	-.942
140	259	-.164	.042	-.018	-.506	140	341	-.058	.069	.299	-.491	140	402	-.398	.109	-.072	-1.219
140	260	-.178	.040	-.033	-.382	140	342	-.060	.074	.282	-.426	140	403	-.289	.060	-.114	-.645
140	261	-.132	.154	.228	-1.575	140	343	-.051	.096	.437	-.477	140	404	-.302	.062	-.089	-.629
140	262	-.111	.127	.197	-1.410	140	344	-.069	.108	.347	-.642	140	405	-.311	.059	-.127	-.703
140	263	-.111	.111	.189	-.971	140	345	-.143	.092	.437	-.637	140	406	-.323	.071	-.091	-.691
140	264	-.112	.075	.185	-.778	140	346	-.108	.078	.435	-.392	140	407	-.334	.072	-.091	-.782
140	265	-.124	.066	.149	-.646	140	347	-.060	.077	.431	-.336	140	408	-.339	.076	-.068	-.768
140	266	-.134	.044	.056	-.410	140	348	-.058	.061	.218	-.360	140	409	-.337	.077	-.122	-.877
140	267	-.161	.052	.080	-.529	140	349	-.067	.068	.170	-.656	140	410	-.334	.077	-.084	-.897
140	268	-.170	.050	-.014	-.422	140	350	-.078	.070	.230	-.455	140	411	-.310	.066	-.130	-.918
140	301	-.226	.215	.750	-1.226	140	351	-.076	.094	.328	-.539	140	412	-.331	.074	-.118	-.725
140	302	-.108	.264	.798	-1.214	140	352	-.088	.116	.328	-.725	140	413	-.303	.061	-.113	-.741
140	303	-.106	.160	.551	-1.136	140	353	-.092	.074	.407	-.496	140	414	-.305	.062	-.125	-.727
140	304	-.067	.169	.646	-.848	140	354	-.076	.076	.371	-.551	140	415	-.316	.056	-.146	-.670
140	305	-.042	.176	.806	-.511	140	355	-.053	.076	.409	-.532	140	416	-.325	.055	-.156	-.574
140	306	-.018	.179	.617	-.627	140	356	-.049	.064	.237	-.508	140	417	-.340	.062	-.115	-.710
140	307	.037	.189	.692	-.620	140	357	-.057	.061	.175	-.319	140	418	-.334	.070	-.075	-.756
140	308	.080	.209	.733	-.518	140	358	-.065	.062	.179	-.431	140	419	-.333	.081	-.063	-1.202
140	309	.126	.256	.871	-.637	140	359	-.072	.073	.230	-.434	140	420	-.323	.073	-.101	-1.004
140	310	.169	.302	1.019	-.988	140	360	-.097	.100	.235	-.677	140	421	-.294	.074	-.077	-.961
140	311	-.098	.162	.638	-.741	140	361	-.089	.073	.466	-.434	140	422	-.289	.062	-.113	-.851
140	312	-.161	.267	.905	-.904	140	362	-.068	.068	.392	-.460	140	423	-.287	.052	-.068	-.543
140	313	-.116	.142	.641	-.804	140	363	-.032	.078	.316	-.460	140	424	-.313	.059	-.072	-.677
140	314	-.039	.169	.941	-.993	140	364	-.030	.069	.335	-.491	140	425	-.333	.072	-.060	-.839
140	315	.023	.161	.675	-.506	140	365	-.036	.065	.395	-.307	140	426	-.330	.089	-.029	-.959
140	316	.049	.162	.760	-.392	140	366	-.052	.065	.263	-.367	140	427	-.331	.092	.016	-.863
140	317	.065	.152	.767	-.394	140	367	-.078	.100	.347	-.598	140	428	-.330	.101	-.075	-1.616
140	318	.085	.159	.721	-.356	140	368	-.098	.116	.438	-.794	140	429	-.287	.074	-.070	-1.083
140	319	.113	.228	.835	-.530	140	369	-.053	.082	.462	-.350	140	430	-.285	.068	-.068	-1.456
140	320	.124	.241	.903	-.753	140	370	-.023	.082	.445	-.290	140	431	-.285	.054	-.115	-.562
140	321	-.123	.125	.692	-.622	140	371	-.027	.079	.404	-.302	140	432	-.307	.063	-.072	-.658
140	322	-.055	.131	.529	-.533	140	372	-.038	.070	.333	-.412	140	433	-.321	.082	-.044	-.832

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	434	-.335	.102	.043	-.995	140	906	-.268	.101	.055	-.958	150	227	-.303	.066	-.068	-.635
140	435	-.329	.108	-.061	-1.887	140	907	-.197	.090	.022	-.697	150	228	-.327	.070	-.100	-.829
140	436	-.332	.109	-.044	-1.520	140	908	-.292	.071	-.026	-.850	150	229	-.402	.159	.057	-2.195
140	437	-.276	.071	-.054	-1.154	140	909	-.259	.101	-.052	-.972	150	230	-.385	.166	.109	-1.469
140	438	-.270	.066	-.056	-.845	140	910	-.341	.130	.043	-1.374	150	231	-.374	.139	.018	-1.101
140	439	-.274	.057	-.112	-.535	140	911	-.268	.146	.275	-1.123	150	232	-.334	.109	.020	-.939
140	440	-.292	.061	-.083	-.743	140	912	-.178	.170	.299	-1.054	150	233	-.302	.085	.020	-.664
140	441	-.317	.081	-.061	-.801	140	913	-.352	.134	.182	-1.297	150	234	-.281	.068	.028	-.696
140	442	-.322	.106	.028	-.891	140	914	-.351	.153	.256	-1.032	150	235	-.284	.062	-.068	-.681
140	443	-.326	.121	-.006	-1.273	140	915	-.501	.224	.117	-1.799	150	236	-.299	.060	-.063	-.635
140	444	-.318	.112	-.047	-1.582	150	101	-.233	.028	-.150	-.327	150	237	-.360	.149	.077	-1.599
140	445	-.256	.078	-.071	-1.096	150	102	-.231	.028	-.145	-.329	150	238	-.353	.143	.104	-1.466
140	446	-.247	.062	-.027	-.729	150	103	-.228	.027	-.138	-.312	150	239	-.342	.118	.006	-1.074
140	447	-.258	.057	-.044	-.528	150	104	-.230	.027	-.143	-.309	150	240	-.315	.087	-.031	-.676
140	448	-.283	.063	-.061	-.552	150	105	-.230	.025	-.143	-.314	150	241	-.294	.076	.015	-.627
140	449	-.306	.081	-.081	-.780	150	106	-.227	.024	-.145	-.319	150	242	-.274	.064	.047	-.689
140	450	-.330	.107	-.059	-1.203	150	107	-.232	.027	-.155	-.339	150	243	-.275	.056	-.073	-.630
140	451	-.324	.120	-.054	-1.696	150	108	-.230	.026	-.135	-.307	150	244	-.287	.060	-.088	-.730
140	452	-.315	.117	-.042	-1.643	150	109	-.231	.025	-.148	-.312	150	245	-.320	.120	.113	-1.513
140	453	-.215	.069	-.032	-.835	150	110	-.230	.026	-.150	-.322	150	246	-.318	.107	-.058	-1.329
140	454	-.217	.061	-.032	-.770	150	111	-.228	.025	-.153	-.331	150	247	-.313	.094	-.021	-.973
140	455	-.224	.046	-.047	-.405	150	112	-.231	.023	-.145	-.295	150	248	-.295	.075	-.021	-.696
140	456	-.257	.064	.023	-.601	150	113	-.227	.024	-.148	-.314	150	249	-.277	.065	-.026	-.539
140	457	-.301	.092	-.032	-.736	150	114	-.225	.024	-.153	-.307	150	250	-.264	.058	-.066	-.529
140	458	-.331	.117	-.018	-1.101	150	201	-.453	.190	.215	-1.192	150	251	-.270	.057	-.110	-.517
140	459	-.345	.135	.002	-1.466	150	202	-.323	.100	-.064	-1.216	150	252	-.270	.054	-.080	-.512
140	460	-.341	.144	-.025	-1.817	150	203	-.603	.259	.291	-2.076	150	253	-.294	.079	-.080	-.895
140	461	-.218	.055	-.025	-.625	150	204	-.530	.250	.034	-1.875	150	254	-.297	.084	-.046	-.936
140	462	-.242	.070	.067	-.663	150	205	-.476	.227	.036	-1.486	150	255	-.289	.075	.025	-.718
140	463	-.275	.092	.006	-.850	150	206	-.433	.179	-.055	-1.255	150	256	-.287	.071	-.102	-.618
140	464	-.290	.100	.064	-.838	150	207	-.382	.146	-.069	-1.375	150	257	-.272	.061	-.068	-.510
140	465	-.283	.109	.021	-.966	150	208	-.361	.126	-.020	-1.084	150	258	-.262	.055	-.048	-.458
140	466	-.335	.178	.026	-2.006	150	209	-.342	.100	-.064	-1.081	150	259	-.263	.059	-.073	-.546
140	467	-.184	.067	-.013	-.649	150	210	-.361	.109	-.045	-1.109	150	260	-.269	.063	-.066	-.613
140	468	-.185	.062	.069	-.617	150	211	-.580	.251	.063	-2.475	150	261	-.282	.092	-.033	-1.411
140	469	-.194	.054	.021	-.480	150	212	-.363	.088	-.116	-.875	150	262	-.287	.092	-.040	-1.510
140	470	-.211	.062	.040	-.511	150	213	-.548	.212	.090	-1.588	150	263	-.282	.084	-.012	-.965
140	471	-.218	.096	.185	-.654	150	214	-.544	.236	.080	-1.667	150	264	-.271	.080	.019	-.934
140	472	-.276	.111	.060	-1.046	150	215	-.448	.181	.042	-1.400	150	265	-.261	.067	.139	-.800
140	473	-.293	.108	.043	-.884	150	216	-.374	.155	.018	-1.184	150	266	-.253	.064	.042	-.611
140	474	-.295	.131	.135	-1.343	150	217	-.331	.124	.018	-1.076	150	267	-.258	.059	-.036	-.632
140	475	-.334	.189	.280	-1.771	150	218	-.330	.109	-.029	-.973	150	268	-.262	.069	-.064	-.795
140	801	-.265	.070	-.093	-.611	150	219	-.340	.101	-.071	-.821	150	301	-.223	.286	.652	-1.282
140	802	-.212	.051	-.052	-.435	150	220	-.330	.083	-.095	-.909	150	302	-.219	.294	.841	-1.215
140	803	-.212	.072	.020	-.645	150	221	-.467	.192	.153	-1.849	150	303	-.015	.189	.568	-.648
140	901	-.087	.124	.263	-.583	150	222	-.445	.185	.064	-2.062	150	304	.030	.210	.722	-.902
140	902	-.164	.081	.043	-.583	150	223	-.422	.160	.008	-1.243	150	305	.055	.222	.704	-.574
140	903	-.271	.091	.029	-.702	150	224	-.359	.116	-.004	-.806	150	306	.058	.227	.789	-.641
140	904	-.238	.070	-.064	-.619	150	225	-.309	.095	-.009	-.811	150	307	.077	.233	.824	-.541
140	905	-.259	.080	.000	-.700	150	226	-.294	.081	.015	-.757	150	308	.019	.230	.896	-.656

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	309	-.006	.239	.844	-.840	150	359	-.212	.056	-.017	-.462	150	420	-.378	.099	-.090	-1.167
150	310	-.102	.245	.866	-.914	150	360	-.239	.063	.016	-.552	150	421	-.341	.098	-.119	-1.760
150	311	.002	.195	.625	-.765	150	361	-.110	.146	.559	-.536	150	422	-.336	.084	-.123	-.973
150	312	-.083	.213	.771	-.738	150	362	-.053	.164	.623	-.547	150	423	-.324	.061	-.135	-.600
150	313	-.030	.165	.568	-.571	150	363	-.009	.159	.608	-.564	150	424	-.343	.072	-.119	-.718
150	314	.065	.196	.814	-.594	150	364	-.022	.100	.382	-.399	150	425	-.368	.092	-.055	-.872
150	315	.129	.206	.868	-.531	150	365	-.068	.085	.439	-.378	150	426	-.376	.123	.011	-1.106
150	316	.108	.203	.811	-.541	150	366	-.125	.068	.141	-.354	150	427	-.390	.134	-.005	-1.292
150	317	.069	.195	.824	-.487	150	367	-.243	.068	.016	-.661	150	428	-.374	.130	.037	-1.337
150	318	.022	.180	.784	-.492	150	368	-.274	.088	.021	-.951	150	429	-.325	.089	-.088	-1.037
150	319	-.059	.180	.754	-.613	150	369	-.034	.183	.797	-.547	150	430	-.316	.082	-.137	-1.165
150	320	-.117	.189	.645	-.748	150	370	-.001	.139	.627	-.441	150	431	-.308	.061	-.097	-.662
150	321	-.036	.173	.587	-.678	150	371	-.036	.096	.417	-.347	150	432	-.327	.072	-.102	-.695
150	322	.031	.164	.707	-.447	150	372	-.091	.086	.311	-.370	150	433	-.350	.105	-.062	-.957
150	323	.058	.153	.727	-.494	150	373	-.222	.077	.248	-.623	150	434	-.367	.131	.054	-1.181
150	324	.010	.129	.595	-.395	150	374	-.161	.132	.394	-.715	150	435	-.367	.139	-.010	-1.482
150	325	-.032	.124	.839	-.412	150	375	-.103	.163	.724	-.670	150	436	-.373	.147	-.018	-1.573
150	326	-.092	.112	.359	-.449	150	376	-.079	.137	.446	-.656	150	437	-.305	.076	-.127	-.904
150	327	-.160	.129	.341	-.705	150	377	-.084	.104	.342	-.772	150	438	-.296	.062	-.137	-.713
150	328	-.257	.143	.311	-.783	150	378	-.112	.074	.146	-.484	150	439	-.296	.052	-.151	-.567
150	329	-.064	.188	.791	-.730	150	379	-.165	.070	.101	-.486	150	440	-.308	.067	-.125	-.687
150	330	.033	.184	.722	-.586	150	380	-.237	.075	.014	-.688	150	441	-.325	.092	-.099	-.868
150	331	.021	.145	.595	-.469	150	381	-.291	.095	.033	-.988	150	442	-.343	.118	-.070	-1.021
150	332	-.028	.108	.505	-.422	150	382	-.127	.141	.741	-.577	150	443	-.349	.144	-.010	-2.044
150	333	-.086	.091	.361	-.407	150	383	-.066	.159	.588	-.508	150	444	-.348	.141	-.010	-1.415
150	334	-.141	.085	.252	-.437	150	384	-.035	.154	.597	-.492	150	445	-.289	.066	-.063	-.844
150	335	-.202	.102	.284	-.668	150	385	-.050	.105	.401	-.624	150	446	-.287	.061	-.125	-.768
150	336	-.270	.110	.299	-.852	150	386	-.081	.074	.302	-.385	150	447	-.278	.049	-.118	-.565
150	337	-.058	.180	.580	-.576	150	387	-.142	.066	.174	-.426	150	448	-.289	.066	-.094	-.689
150	338	-.000	.185	.655	-.497	150	388	-.225	.081	.082	-.836	150	449	-.314	.091	-.096	-.813
150	339	.012	.152	.625	-.472	150	389	-.284	.106	.172	-1.259	150	450	-.323	.103	-.034	-1.100
150	340	-.043	.093	.321	-.370	150	401	-.328	.101	-.062	-1.347	150	451	-.329	.122	-.053	-1.269
150	341	-.123	.077	.282	-.472	150	402	-.456	.139	.030	-1.160	150	452	-.325	.124	-.070	-1.210
150	342	-.169	.073	.185	-.444	150	403	-.366	.090	-.133	-.944	150	453	-.269	.056	-.101	-.701
150	343	-.214	.073	.130	-.482	150	404	-.356	.097	-.104	-1.051	150	454	-.263	.051	-.125	-.586
150	344	-.251	.083	.200	-.646	150	405	-.349	.083	-.090	-.867	150	455	-.264	.049	-.142	-.531
150	345	-.073	.178	.727	-.688	150	406	-.362	.102	-.104	-1.061	150	456	-.277	.070	-.084	-.605
150	346	-.009	.178	.779	-.574	150	407	-.385	.109	-.083	-.947	150	457	-.294	.087	-.099	-.947
150	347	-.013	.160	.472	-.703	150	408	-.384	.105	-.069	-1.016	150	458	-.321	.112	-.101	-.992
150	348	-.059	.095	.278	-.585	150	409	-.385	.099	-.090	-.964	150	459	-.320	.125	-.029	-2.278
150	349	-.120	.069	.262	-.382	150	410	-.384	.098	-.135	-.943	150	460	-.322	.117	-.041	-1.301
150	350	-.172	.060	.125	-.455	150	411	-.352	.085	-.130	-1.177	150	461	-.252	.051	-.089	-.541
150	351	-.226	.058	.016	-.569	150	412	-.372	.096	-.074	-1.094	150	462	-.265	.070	-.096	-.741
150	352	-.258	.069	.042	-.611	150	413	-.355	.086	-.137	-.874	150	463	-.287	.094	-.068	-1.140
150	353	-.066	.175	.689	-.488	150	414	-.348	.083	-.145	-1.021	150	464	-.301	.112	.197	-.942
150	354	-.063	.186	.705	-.599	150	415	-.345	.067	-.147	-.770	150	465	-.305	.124	-.003	-1.119
150	355	-.026	.152	.630	-.517	150	416	-.364	.074	-.161	-.749	150	466	-.315	.139	-.044	-1.747
150	356	-.060	.102	.354	-.562	150	417	-.375	.089	-.109	-.895	150	467	-.254	.054	-.101	-.679
150	357	-.103	.068	.172	-.422	150	418	-.388	.098	-.093	-1.016	150	468	-.246	.048	-.089	-.603
150	358	-.157	.063	.108	-.479	150	419	-.376	.097	-.097	-1.155	150	469	-.246	.046	-.092	-.493

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	470	-.258	.060	-.092	-.660	160	213	-.601	.197	-.084	-1.840	160	263	-.385	.107	-.107	-1.496
150	471	-.274	.091	-.032	-.851	160	214	-.595	.192	-.002	-1.780	160	264	-.391	.103	-.095	-1.415
150	472	-.296	.113	-.032	-1.105	160	215	-.592	.203	.044	-1.683	160	265	-.386	.084	-.095	-.892
150	473	-.312	.130	-.022	-1.100	160	216	-.574	.189	-.043	-1.539	160	266	-.381	.080	-.112	-1.001
150	474	-.320	.139	.018	-1.210	160	217	-.560	.179	.032	-1.519	160	267	-.362	.077	-.057	-.656
150	475	-.329	.167	.037	-1.778	160	218	-.544	.177	-.108	-1.783	160	268	-.372	.085	-.005	-.961
150	801	-.292	.084	-.099	-.728	160	219	-.535	.156	-.070	-1.355	160	301	-.556	.346	.691	-1.630
150	802	-.262	.059	-.099	-.677	160	220	-.536	.151	-.177	-1.353	160	302	-.554	.349	.737	-1.600
150	803	-.274	.086	.004	-.920	160	221	-.599	.217	.116	-1.740	160	303	-.081	.218	.664	-.867
150	901	-.210	.106	.215	-.552	160	222	-.587	.213	.074	-1.907	160	304	-.016	.231	.825	-1.013
150	902	-.231	.082	.041	-.721	160	223	-.598	.208	.086	-1.681	160	305	.011	.239	.875	-.757
150	903	-.293	.094	-.045	-.927	160	224	-.562	.153	-.031	-1.146	160	306	.031	.250	.898	-.661
150	904	-.265	.066	-.111	-.672	160	225	-.518	.129	-.083	-1.025	160	307	.166	.277	1.016	-.626
150	905	-.311	.106	-.028	-.998	160	226	-.510	.135	-.085	-1.047	160	308	.190	.301	1.087	-.736
150	906	-.271	.105	.058	-.780	160	227	-.494	.122	-.147	-1.179	160	309	.188	.333	1.077	-.960
150	907	-.248	.089	.056	-.697	160	228	-.525	.125	-.162	-1.278	160	310	.012	.334	.895	-1.129
150	908	-.341	.082	-.091	-.905	160	229	-.513	.205	.019	-2.006	160	311	.023	.254	.948	-.741
150	909	-.323	.096	-.037	-1.057	160	230	-.513	.196	-.023	-2.009	160	312	.055	.296	1.112	-.794
150	910	-.429	.147	-.082	-1.133	160	231	-.528	.181	-.063	-1.544	160	313	-.005	.227	.908	-.852
150	911	-.390	.169	.144	-1.030	160	232	-.511	.140	-.080	-1.358	160	314	.161	.257	1.001	-.804
150	912	-.360	.209	.127	-1.434	160	233	-.494	.115	-.113	-1.146	160	315	.221	.239	1.071	-.631
150	913	-.484	.169	.085	-1.758	160	234	-.465	.102	-.088	-.972	160	316	.224	.238	.913	-.694
150	914	-.444	.187	.364	-1.206	160	235	-.457	.104	-.018	-.958	160	317	.248	.230	.996	-.424
150	915	-.508	.198	.080	-1.498	160	236	-.477	.115	-.073	-1.069	160	318	.222	.243	.958	-.593
160	101	-.296	.031	-.198	-.390	160	237	-.440	.153	-.060	-1.688	160	319	.085	.253	.913	-.653
160	102	-.289	.030	-.171	-.400	160	238	-.449	.153	.019	-1.860	160	320	-.010	.266	.943	-.920
160	103	-.287	.029	-.184	-.395	160	239	-.446	.136	.007	-1.435	160	321	.131	.244	1.029	-.973
160	104	-.288	.033	-.181	-.427	160	240	-.459	.114	-.108	-1.072	160	322	.248	.236	.946	-.696
160	105	-.282	.033	-.186	-.395	160	241	-.448	.099	-.103	-.871	160	323	.265	.214	1.026	-.469
160	106	-.283	.033	-.169	-.404	160	242	-.428	.093	-.135	-.876	160	324	.216	.177	.880	-.548
160	107	-.284	.028	-.201	-.375	160	243	-.424	.094	-.145	-1.141	160	325	.139	.152	.807	-.346
160	108	-.281	.030	-.181	-.380	160	244	-.431	.096	-.046	-1.074	160	326	.044	.161	.709	-.412
160	109	-.275	.029	-.171	-.360	160	245	-.393	.113	-.046	-1.606	160	327	-.127	.178	.583	-.754
160	110	-.277	.029	-.184	-.372	160	246	-.404	.132	-.031	-2.014	160	328	-.315	.195	.596	-.900
160	111	-.270	.029	-.176	-.390	160	247	-.407	.101	-.021	-1.161	160	329	.209	.258	1.087	-.867
160	112	-.274	.029	-.174	-.382	160	248	-.426	.108	-.100	-1.074	160	330	.330	.230	.968	-1.162
160	113	-.274	.030	-.166	-.400	160	249	-.406	.084	-.157	-.885	160	331	.299	.189	.855	-.359
160	114	-.275	.032	-.119	-.390	160	250	-.393	.078	-.078	-.779	160	332	.194	.162	.737	-.364
160	201	-.680	.207	.112	-1.514	160	251	-.385	.085	-.105	-.838	160	333	.085	.131	.608	-.427
160	202	-.534	.159	-.134	-1.782	160	252	-.390	.084	-.125	-.895	160	334	-.037	.122	.492	-.530
160	203	-.636	.233	-.084	-2.185	160	253	-.365	.097	-.060	-1.425	160	335	-.204	.123	.404	-.671
160	204	-.640	.247	-.099	-2.132	160	254	-.372	.090	-.115	-1.097	160	336	-.342	.149	.319	-.996
160	205	-.622	.232	-.064	-2.023	160	255	-.381	.092	-.118	-1.027	160	337	.263	.225	1.006	-.613
160	206	-.588	.196	-.059	-1.425	160	256	-.403	.106	-.085	-1.176	160	338	.344	.217	1.102	-.505
160	207	-.562	.182	-.079	-1.547	160	257	-.383	.081	-.147	-.833	160	339	.324	.174	.800	-.419
160	208	-.552	.175	-.062	-1.467	160	258	-.371	.077	-.157	-.746	160	340	.181	.145	.651	-.283
160	209	-.549	.165	-.131	-1.517	160	259	-.364	.075	-.103	-1.174	160	341	.047	.117	.480	-.394
160	210	-.573	.160	-.178	-1.482	160	260	-.375	.088	-.063	-.838	160	342	-.080	.101	.329	-.603
160	211	-.616	.223	.199	-2.321	160	261	-.374	.110	-.081	-1.867	160	343	-.218	.092	.188	-.636
160	212	-.556	.155	-.231	-1.549	160	262	-.374	.122	-.097	-1.974	160	344	-.294	.101	.263	-.724

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	345	.219	.209	.920	-.595	160	406	-.558	.153	-.074	-1.490	160	456	-.454	.129	-.154	-1.044
160	346	.306	.194	.963	-.492	160	407	-.579	.142	-.159	-1.386	160	457	-.495	.182	-.019	-2.036
160	347	.293	.158	.821	-.391	160	408	-.587	.124	-.186	-1.641	160	458	-.462	.154	-.118	-1.830
160	348	.176	.129	.799	-.254	160	409	-.573	.121	-.190	-1.262	160	459	-.463	.158	-.017	-1.461
160	349	.030	.109	.461	-.351	160	410	-.564	.119	-.204	-1.487	160	460	-.441	.139	-.017	-1.971
160	350	-.095	.088	.267	-.457	160	411	-.555	.137	-.202	-1.402	160	461	-.412	.112	-.156	-1.183
160	351	-.211	.081	.194	-.542	160	412	-.537	.110	-.202	-1.054	160	462	-.455	.157	-.089	-1.243
160	352	-.292	.081	.021	-.637	160	413	-.544	.131	-.138	-1.378	160	463	-.466	.170	-.103	-2.115
160	353	.194	.200	.877	-.485	160	414	-.534	.119	-.202	-1.097	160	464	-.464	.172	-.034	-1.593
160	354	.270	.179	.847	-.448	160	415	-.537	.108	-.238	-1.255	160	465	-.471	.175	-.096	-1.897
160	355	.247	.162	.866	-.429	160	416	-.545	.104	-.254	-1.130	160	466	-.452	.161	-.046	-2.412
160	356	.139	.112	.603	-.362	160	417	-.562	.111	-.216	-1.061	160	467	-.409	.133	-.017	-1.464
160	357	.031	.099	.471	-.391	160	418	-.553	.116	-.207	-1.267	160	468	-.394	.115	-.075	-1.193
160	358	-.095	.080	.388	-.412	160	419	-.545	.113	-.233	-1.277	160	469	-.397	.112	-.058	-.989
160	359	-.211	.073	.123	-.533	160	420	-.555	.120	-.181	-1.575	160	470	-.408	.126	-.089	-1.018
160	360	-.271	.074	.030	-.639	160	421	-.532	.115	-.110	-1.296	160	471	-.433	.146	-.031	-1.315
160	361	.124	.174	.811	-.466	160	422	-.517	.100	-.197	-1.064	160	472	-.457	.170	-.072	-1.734
160	362	.226	.182	.906	-.476	160	423	-.516	.095	-.195	-.915	160	473	-.462	.170	-.067	-1.399
160	363	.282	.161	.948	-.452	160	424	-.534	.110	-.223	-.959	160	474	-.454	.182	-.000	-2.278
160	364	.173	.120	.563	-.232	160	425	-.557	.135	-.141	-1.312	160	475	-.458	.187	-.065	-2.333
160	365	.061	.098	.575	-.230	160	426	-.560	.163	-.155	-1.989	160	801	-.498	.176	-.154	-1.345
160	366	-.062	.084	.400	-.353	160	427	-.557	.165	-.115	-1.563	160	802	-.416	.128	-.126	-1.177
160	367	-.293	.086	.023	-.701	160	428	-.554	.170	-.077	-2.228	160	803	-.446	.167	-.114	-1.604
160	368	-.359	.108	-.007	-1.271	160	429	-.507	.116	-.219	-1.371	160	901	-.353	.163	.244	-1.278
160	369	.276	.187	.956	-.474	160	430	-.491	.100	-.100	-1.094	160	902	-.371	.125	.035	-.923
160	370	.248	.145	.875	-.251	160	431	-.496	.099	-.174	-.884	160	903	-.528	.235	-.079	-1.835
160	371	.141	.124	.653	-.329	160	432	-.505	.122	-.048	-1.232	160	904	-.452	.152	-.134	-1.308
160	372	.016	.101	.414	-.362	160	433	-.526	.155	-.081	-1.445	160	905	-.484	.198	-.129	-2.391
160	373	-.249	.086	.321	-.661	160	434	-.519	.158	-.053	-1.770	160	906	-.512	.169	.000	-1.182
160	374	-.027	.174	.456	-.653	160	435	-.514	.158	-.053	-1.662	160	907	-.418	.159	.090	-1.196
160	375	.116	.209	.896	-.779	160	436	-.522	.163	-.142	-1.777	160	908	-.551	.138	-.193	-1.440
160	376	.120	.169	.731	-.698	160	437	-.492	.132	-.197	-1.262	160	909	-.535	.137	-.087	-1.457
160	377	.073	.123	.612	-.656	160	438	-.480	.107	-.189	-1.155	160	910	-.628	.166	-.159	-1.410
160	378	-.016	.091	.411	-.355	160	439	-.475	.101	-.221	-1.097	160	911	-.652	.190	.030	-1.837
160	379	-.130	.080	.260	-.502	160	440	-.478	.115	-.163	-1.100	160	912	-.611	.266	.179	-1.688
160	380	-.277	.086	.049	-.725	160	441	-.481	.147	-.094	-1.262	160	913	-.718	.191	.010	-1.564
160	381	-.410	.129	-.046	-1.490	160	442	-.473	.144	-.075	-1.607	160	914	-.751	.189	-.032	-1.676
160	382	.078	.179	.766	-.635	160	443	-.455	.136	-.108	-1.665	160	915	-.869	.255	.077	-1.914
160	383	.190	.191	.894	-.486	160	444	-.463	.140	-.096	-1.691	170	101	-.215	.024	-.138	-.321
160	384	.217	.167	.846	-.337	160	445	-.476	.148	-.132	-1.684	170	102	-.217	.025	-.136	-.312
160	385	.127	.124	.603	-.410	160	446	-.458	.117	-.223	-1.198	170	103	-.213	.025	-.115	-.319
160	386	.028	.096	.439	-.257	160	447	-.450	.107	-.168	-1.004	170	104	-.211	.026	-.119	-.310
160	387	-.090	.078	.219	-.399	160	448	-.464	.128	-.187	-1.040	170	105	-.212	.027	-.129	-.321
160	388	-.274	.089	.120	-.841	160	449	-.463	.139	.028	-1.607	170	106	-.210	.027	-.103	-.305
160	389	-.401	.126	.013	-1.648	160	450	-.457	.133	-.101	-1.258	170	107	-.203	.025	-.117	-.291
160	401	-.579	.163	-.200	-1.587	160	451	-.442	.135	-.091	-1.298	170	108	-.204	.026	-.087	-.310
160	402	-.681	.180	-.055	-1.833	160	452	-.427	.118	-.096	-1.401	170	109	-.200	.025	-.110	-.312
160	403	-.560	.155	-.211	-1.728	160	453	-.462	.153	-.187	-1.375	170	110	-.203	.025	-.119	-.303
160	404	-.554	.145	-.131	-1.331	160	454	-.431	.111	-.194	-.992	170	111	-.202	.025	-.108	-.277
160	405	-.543	.138	-.124	-1.255	160	455	-.432	.104	-.137	-.949	170	112	-.201	.026	-.108	-.294

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	113	-.203	.025	-.119	-.305	170	249	-.337	.094	-.101	-.777	170	331	.255	.132	.735	-.157
170	114	-.202	.027	-.096	-.333	170	250	-.329	.082	-.113	-.814	170	332	.258	.127	.804	-.248
170	201	-.469	.144	-.141	-1.463	170	251	-.325	.088	-.094	-.872	170	333	.198	.127	.759	-.192
170	202	-.461	.143	-.013	-1.389	170	252	-.336	.102	-.094	-1.088	170	334	.131	.113	.672	-.192
170	203	-.412	.124	-.068	-1.176	170	253	-.311	.077	-.073	-.723	170	335	-.019	.094	.519	-.430
170	204	-.416	.141	-.022	-1.925	170	254	-.306	.075	.012	-.642	170	336	-.154	.086	.512	-.670
170	205	-.426	.137	-.003	-1.264	170	255	-.318	.087	-.104	-.956	170	337	.117	.121	.688	-.375
170	206	-.430	.135	.078	-1.129	170	256	-.333	.097	-.129	-.942	170	338	.213	.129	.815	-.568
170	207	-.445	.133	-.003	-1.138	170	257	-.340	.093	-.127	-.847	170	339	.264	.127	.768	-.180
170	208	-.428	.131	-.043	-1.090	170	258	-.325	.076	-.104	-.714	170	340	.239	.122	.818	-.124
170	209	-.433	.132	-.096	-1.508	170	259	-.338	.095	-.022	-.935	170	341	.185	.107	.681	-.178
170	210	-.458	.140	-.129	-1.408	170	260	-.343	.102	-.050	-1.123	170	342	.101	.093	.535	-.140
170	211	-.396	.118	-.034	-1.090	170	261	-.313	.077	-.063	-.973	170	343	-.029	.078	.408	-.255
170	212	-.437	.118	-.140	-1.048	170	262	-.314	.081	-.054	-1.079	170	344	-.111	.069	.241	-.378
170	213	-.394	.122	.018	-1.215	170	263	-.313	.071	-.075	-.673	170	345	.107	.112	.637	-.208
170	214	-.399	.117	-.034	-1.166	170	264	-.329	.086	-.097	-1.087	170	346	.193	.115	.622	-.194
170	215	-.397	.125	-.004	-1.471	170	265	-.331	.079	-.085	-.746	170	347	.257	.119	.827	-.083
170	216	-.404	.113	-.020	-.932	170	266	-.322	.075	-.027	-.830	170	348	.205	.107	.682	-.071
170	217	-.405	.109	-.039	-1.016	170	267	-.331	.074	-.080	-.748	170	349	.177	.099	.682	-.119
170	218	-.405	.104	-.025	-.916	170	268	-.334	.094	-.058	-1.152	170	350	.082	.092	.568	-.177
170	219	-.416	.114	-.085	-1.640	170	301	-.567	.161	.182	-1.366	170	351	-.050	.070	.331	-.327
170	220	-.420	.119	-.083	-1.134	170	302	-.563	.155	.201	-1.350	170	352	-.141	.066	.188	-.484
170	221	-.370	.134	.033	-2.081	170	303	-.068	.141	.542	-.667	170	353	.126	.096	.442	-.305
170	222	-.365	.126	.012	-1.459	170	304	-.043	.146	.420	-.599	170	354	.188	.111	.709	-.196
170	223	-.370	.113	.001	-1.076	170	305	-.028	.156	.568	-.604	170	355	.215	.105	.614	-.071
170	224	-.391	.114	-.064	-1.543	170	306	-.027	.163	.780	-.582	170	356	.184	.101	.629	-.090
170	225	-.392	.104	-.053	-.816	170	307	.071	.184	.672	-.491	170	357	.156	.096	.694	-.097
170	226	-.383	.092	-.067	-.881	170	308	.067	.199	.771	-.573	170	358	.051	.078	.476	-.158
170	227	-.385	.095	-.120	-1.023	170	309	.045	.200	.827	-.778	170	359	-.062	.066	.302	-.259
170	228	-.387	.108	-.080	-1.011	170	310	-.066	.195	.750	-.747	170	360	-.139	.068	.203	-.479
170	229	-.339	.112	-.015	-1.295	170	311	.073	.171	.703	-.587	170	361	.097	.094	.544	-.187
170	230	-.341	.105	-.011	-1.478	170	312	-.001	.175	.639	-.884	170	362	.143	.096	.527	-.119
170	231	-.342	.101	-.032	-1.325	170	313	.050	.139	.481	-.439	170	363	.210	.103	.677	-.034
170	232	-.352	.093	-.076	-1.153	170	314	.173	.174	.778	-.420	170	364	.208	.106	.696	-.114
170	233	-.359	.089	-.097	-.847	170	315	.241	.190	.775	-.446	170	365	.161	.097	.583	-.104
170	234	-.363	.095	-.092	-1.023	170	316	.262	.195	.968	-.298	170	366	.062	.089	.508	-.175
170	235	-.346	.090	-.046	-.916	170	317	.231	.188	.935	-.340	170	367	-.198	.074	.084	-.750
170	236	-.361	.111	-.090	-1.058	170	318	.189	.169	.928	-.331	170	368	-.288	.081	.101	-.731
170	237	-.312	.080	-.067	-.726	170	319	.086	.165	.719	-.427	170	369	.190	.111	.704	-.097
170	238	-.308	.102	-.029	-2.536	170	320	-.008	.161	.658	-.550	170	370	.233	.112	.890	-.075
170	239	-.323	.089	-.018	-.923	170	321	.116	.130	.735	-.437	170	371	.202	.112	.786	-.061
170	240	-.342	.089	-.092	-.819	170	322	.207	.152	.747	-.298	170	372	.134	.096	.706	-.124
170	241	-.350	.094	-.104	-1.069	170	323	.276	.156	.870	-.187	170	373	-.140	.077	.176	-.554
170	242	-.337	.081	-.057	-.860	170	324	.285	.152	.827	-.164	170	374	-.018	.086	.384	-.373
170	243	-.331	.089	-.115	-1.141	170	325	.249	.152	.827	-.161	170	375	.099	.108	.542	-.250
170	244	-.339	.102	-.092	-1.035	170	326	.159	.135	.653	-.324	170	376	.157	.111	.585	-.327
170	245	-.297	.073	-.020	-.758	170	327	.012	.118	.587	-.368	170	377	.145	.090	.566	-.177
170	246	-.301	.071	-.064	-.686	170	328	-.161	.113	.507	-.639	170	378	.104	.084	.529	-.221
170	247	-.312	.074	-.027	-.682	170	329	.105	.124	.752	-.375	170	379	.009	.079	.348	-.375
170	248	-.331	.088	-.106	-1.051	170	330	.221	.132	.837	-.314	170	380	-.177	.078	.204	-.526

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	381	-.394	.108	-.040	-1.088
170	382	.017	.096	.512	-.425
170	383	.134	.101	.558	-.101
170	384	.190	.103	.575	-.084
170	385	.170	.093	.570	-.079
170	386	.107	.080	.437	-.139
170	387	.027	.068	.291	-.176
170	388	-.176	.067	.137	-.611
170	389	-.370	.102	.066	-.863
170	401	-.498	.141	-.076	-1.400
170	402	-.507	.127	-.016	-1.194
170	403	-.459	.139	-.133	-1.443
170	404	-.478	.130	-.159	-1.170
170	405	-.458	.110	-.101	-1.001
170	406	-.473	.117	-.093	-1.192
170	407	-.475	.113	-.093	-1.098
170	408	-.460	.111	-.125	-1.129
170	409	-.447	.102	-.113	-.897
170	410	-.439	.093	-.156	-.960
170	411	-.486	.134	-.120	-1.509
170	412	-.416	.094	-.180	-1.015
170	413	-.469	.122	-.168	-1.255
170	414	-.467	.118	-.205	-1.131
170	415	-.448	.098	-.197	-.979
170	416	-.446	.093	-.176	-.887
170	417	-.429	.094	-.166	-.882
170	418	-.430	.097	-.209	-1.369
170	419	-.429	.100	-.168	-1.027
170	420	-.413	.094	-.168	-1.056
170	421	-.458	.127	-.147	-1.243
170	422	-.448	.108	-.185	-1.003
170	423	-.445	.096	-.147	-.984
170	424	-.427	.089	-.176	-.885
170	425	-.416	.094	-.122	-.964
170	426	-.407	.102	-.122	-1.330
170	427	-.397	.100	-.093	-1.069
170	428	-.393	.094	-.086	-1.233
170	429	-.454	.140	-.183	-1.269
170	430	-.447	.124	-.147	-1.209
170	431	-.429	.101	-.144	-.991
170	432	-.419	.105	-.086	-.979
170	433	-.403	.102	-.103	-1.056
170	434	-.394	.097	-.082	-.974
170	435	-.373	.092	-.109	-.918
170	436	-.375	.097	-.055	-1.474
170	437	-.454	.157	-.038	-1.667
170	438	-.448	.134	-.175	-1.285
170	439	-.421	.103	-.153	-.937
170	440	-.398	.098	-.117	-.878
170	441	-.397	.106	-.065	-1.182
170	442	-.379	.103	-.077	-.989
170	443	-.379	.093	-.131	-.940
170	444	-.369	.096	-.131	-1.442
170	445	-.459	.169	-.124	-1.569
170	446	-.439	.140	-.148	-1.528
170	447	-.409	.111	-.058	-.996
170	448	-.414	.114	-.119	-1.133
170	449	-.409	.119	-.104	-1.280
170	450	-.397	.100	-.104	-.883
170	451	-.380	.095	-.087	-.852
170	452	-.379	.099	-.117	-1.415
170	453	-.458	.165	-.134	-2.135
170	454	-.434	.132	-.166	-1.082
170	455	-.414	.108	-.139	-.935
170	456	-.433	.134	-.117	-1.437
170	457	-.422	.118	-.163	-1.163
170	458	-.417	.118	-.121	-1.123
170	459	-.389	.098	-.109	-1.030
170	460	-.389	.095	-.139	-.935
170	461	-.401	.119	-.121	-1.172
170	462	-.400	.121	-.104	-1.148
170	463	-.409	.118	-.046	-1.133
170	464	-.411	.106	-.124	-.913
170	465	-.420	.123	-.124	-1.143
170	466	-.400	.118	-.070	-1.844
170	467	-.369	.118	-.144	-1.356
170	468	-.367	.112	-.126	-.967
170	469	-.384	.108	-.097	-.930
170	470	-.385	.101	-.151	-1.013
170	471	-.393	.103	-.092	-1.008
170	472	-.407	.122	-.070	-1.101
170	473	-.399	.125	-.092	-1.008
170	474	-.406	.122	.016	-1.136
170	475	-.397	.127	-.092	-1.457
170	801	-.496	.154	-.170	-1.603
170	802	-.384	.096	-.136	-.823
170	803	-.398	.112	-.085	-.876
170	901	-.410	.137	.071	-1.087
170	902	-.419	.124	-.013	-1.069
170	903	-.465	.154	-.133	-1.259
170	904	-.389	.122	-.119	-1.401
170	905	-.396	.115	-.112	-1.006
170	906	-.485	.121	-.050	-1.083
170	907	-.456	.134	-.017	-1.085
170	908	-.501	.130	-.145	-1.136
170	909	-.501	.134	-.040	-1.176
170	910	-.532	.139	-.057	-1.192
170	911	-.535	.131	-.115	-1.463
170	912	-.529	.167	.087	-1.368
170	913	-.512	.120	-.110	-1.152
170	914	-.547	.133	-.117	-1.203
170	915	-.585	.189	-.203	-1.793
180	101	-.238	.027	-.146	-.357
180	102	-.236	.026	-.144	-.345
180	103	-.243	.026	-.160	-.328
180	104	-.246	.030	-.160	-.371
180	105	-.250	.032	-.155	-.380
180	106	-.251	.033	-.120	-.371
180	107	-.224	.025	-.094	-.305
180	108	-.222	.026	-.137	-.317
180	109	-.220	.026	-.130	-.319
180	110	-.225	.027	-.139	-.314
180	111	-.225	.030	-.118	-.357
180	112	-.226	.034	-.097	-.340
180	113	-.243	.040	-.120	-.408
180	114	-.237	.034	-.141	-.357
180	201	-.413	.102	-.045	-.881
180	202	-.430	.112	-.137	-1.037
180	203	-.359	.075	-.092	-.808
180	204	-.362	.079	-.097	-.827
180	205	-.369	.081	-.087	-.850
180	206	-.382	.088	-.071	-.813
180	207	-.410	.099	-.041	-1.290
180	208	-.400	.100	-.099	-1.199
180	209	-.406	.105	-.132	-1.035
180	210	-.412	.106	-.073	-1.004
180	211	-.340	.071	-.071	-.663
180	212	-.396	.097	-.151	-1.154
180	213	-.332	.069	-.073	-.764
180	214	-.337	.067	-.071	-.637
180	215	-.342	.068	-.091	-.641
180	216	-.362	.081	-.130	-1.058
180	217	-.369	.080	-.140	-.875
180	218	-.367	.077	-.137	-.817
180	219	-.378	.098	-.037	-1.417
180	220	-.381	.096	-.020	-.925
180	221	-.319	.063	-.119	-.690
180	222	-.316	.064	-.119	-.590
180	223	-.330	.066	-.109	-.702
180	224	-.330	.061	-.135	-.620
180	225	-.347	.067	-.121	-.808
180	226	-.350	.068	-.166	-.840
180	227	-.343	.075	-.137	-.796
180	228	-.361	.087	-.126	-.993
180	229	-.302	.063	-.107	-.653
180	230	-.308	.061	-.135	-.594
180	231	-.312	.057	-.119	-.557
180	232	-.331	.063	-.145	-.707
180	233	-.339	.061	-.102	-.592
180	234	-.325	.057	-.145	-.573

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	235	-.324	.071	-.137	-.936	180	317	.321	.157	.889	-.094	180	367	-.159	.087	.269	-.476
180	236	-.340	.085	-.093	-1.384	180	318	.291	.167	.889	-.277	180	368	-.282	.085	.195	-.594
180	237	-.298	.059	-.105	-.508	180	319	.146	.142	.673	-.274	180	369	.183	.114	.669	-.097
180	238	-.309	.062	-.095	-.587	180	320	.018	.117	.445	-.431	180	370	.297	.121	.893	.016
180	239	-.312	.061	-.126	-.747	180	321	.126	.115	.581	-.308	180	371	.239	.122	1.100	-.043
180	240	-.326	.061	-.133	-.676	180	322	.254	.139	.856	-.094	180	372	.211	.109	.743	-.058
180	241	-.331	.067	-.128	-.646	180	323	.370	.155	.854	-.061	180	373	-.096	.084	.303	-.375
180	242	-.330	.067	-.173	-.695	180	324	.377	.160	.927	-.051	180	374	-.025	.082	.271	-.407
180	243	-.329	.071	-.100	-1.044	180	325	.336	.156	1.055	-.027	180	375	.073	.090	.500	-.238
180	244	-.334	.071	-.123	-.716	180	326	.245	.141	.898	-.134	180	376	.163	.098	.655	-.075
180	245	-.308	.060	-.116	-.545	180	327	.077	.115	.514	-.258	180	377	.179	.099	.706	-.112
180	246	-.311	.056	-.156	-.604	180	328	-.121	.082	.191	-.538	180	378	.146	.095	.615	-.134
180	247	-.320	.057	-.140	-.557	180	329	.118	.118	.811	-.298	180	379	.041	.080	.465	-.208
180	248	-.334	.063	-.137	-.639	180	330	.260	.138	.875	-.089	180	380	-.154	.085	.296	-.498
180	249	-.343	.063	-.189	-.632	180	331	.344	.147	.963	.008	180	381	-.400	.120	.023	-.844
180	250	-.341	.069	-.140	-.695	180	332	.342	.136	.868	.022	180	382	.005	.099	.466	-.402
180	251	-.332	.071	-.105	-.667	180	333	.304	.141	.846	-.068	180	383	.140	.098	.500	-.102
180	252	-.334	.085	-.074	-1.187	180	334	.207	.124	.683	-.146	180	384	.203	.100	.746	-.060
180	253	-.323	.067	-.102	-.637	180	335	.055	.102	.464	-.222	180	385	.214	.103	.704	-.043
180	254	-.316	.060	-.140	-.552	180	336	-.106	.078	.350	-.369	180	386	.170	.093	.631	-.048
180	255	-.325	.067	-.152	-.686	180	337	.117	.111	.687	-.348	180	387	.061	.078	.439	-.158
180	256	-.335	.064	-.142	-.779	180	338	.219	.115	.628	-.113	180	388	-.162	.075	.220	-.463
180	257	-.356	.073	-.156	-.786	180	339	.302	.131	.865	-.139	180	389	-.382	.099	-.053	-.888
180	258	-.348	.072	-.140	-.672	180	340	.295	.121	.823	.032	180	401	-.457	.130	-.065	-1.336
180	259	-.365	.079	-.154	-.824	180	341	.259	.131	.761	-.061	180	402	-.437	.094	-.181	-.856
180	260	-.370	.086	-.128	-.981	180	342	.182	.110	.609	-.096	180	403	-.443	.122	-.148	-1.278
180	261	-.336	.069	-.129	-.771	180	343	.034	.087	.649	-.222	180	404	-.450	.116	-.146	-1.289
180	262	-.330	.070	-.142	-.714	180	344	-.069	.074	.267	-.300	180	405	-.440	.098	-.193	-1.038
180	263	-.330	.066	-.117	-.665	180	345	.084	.098	.595	-.203	180	406	-.421	.098	-.144	-1.019
180	264	-.343	.063	-.137	-.601	180	346	.204	.111	.747	-.110	180	407	-.411	.085	-.168	-.805
180	265	-.353	.067	-.196	-.722	180	347	.273	.116	.719	-.073	180	408	-.402	.080	-.190	-1.011
180	266	-.358	.063	-.166	-.685	180	348	.256	.109	.682	-.011	180	409	-.391	.078	-.176	-.756
180	267	-.356	.062	-.132	-.845	180	349	.225	.115	.743	-.058	180	410	-.399	.089	-.129	-.802
180	268	-.375	.076	-.176	-1.115	180	350	.135	.102	.581	-.129	180	411	-.459	.126	-.166	-1.186
180	301	-.465	.107	-.198	-1.018	180	351	.005	.084	.360	-.306	180	412	-.373	.076	-.185	-.724
180	302	-.492	.138	-.113	-1.338	180	352	-.111	.069	.284	-.326	180	413	-.447	.116	-.050	-1.171
180	303	-.035	.114	.360	-.438	180	353	.114	.090	.505	-.122	180	414	-.447	.107	-.188	-1.083
180	304	.003	.118	.519	-.486	180	354	.172	.094	.785	-.095	180	415	-.418	.084	-.067	-.839
180	305	.019	.120	.469	-.388	180	355	.217	.102	.719	-.038	180	416	-.404	.073	-.193	-.743
180	306	.025	.124	.467	-.633	180	356	.219	.101	.677	-.004	180	417	-.392	.077	-.151	-.785
180	307	.121	.149	.630	-.360	180	357	.198	.110	.701	-.105	180	418	-.397	.091	-.156	-.824
180	308	.126	.158	.678	-.422	180	358	.101	.089	.628	-.132	180	419	-.389	.078	-.131	-1.144
180	309	.082	.153	.619	-.471	180	359	-.028	.076	.362	-.235	180	420	-.385	.082	-.173	-.765
180	310	-.076	.126	.374	-.509	180	360	-.108	.072	.254	-.321	180	421	-.459	.128	-.203	-1.326
180	311	.119	.144	.633	-.469	180	361	.080	.085	.416	-.139	180	422	-.454	.119	-.203	-1.279
180	312	.028	.129	.666	-.524	180	362	.146	.103	.579	-.117	180	423	-.427	.091	-.215	-.950
180	313	.081	.117	.573	-.319	180	363	.234	.107	.736	-.021	180	424	-.414	.082	-.168	-.758
180	314	.225	.152	.908	-.279	180	364	.242	.110	.824	-.011	180	425	-.393	.083	-.166	-.783
180	315	.306	.158	.823	-.122	180	365	.233	.108	.842	-.014	180	426	-.387	.074	-.190	-.793
180	316	.334	.172	.965	-.115	180	366	.111	.093	.561	-.112	180	427	-.366	.081	-.136	-.734

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	428	-.372	.078	-.158	-.716	180	893	-.448	.096	-.195	-.876	190	221	-.310	.057	-.145	-.529
180	429	-.451	.140	-.183	-1.346	180	901	-.439	.119	-.001	-.998	190	222	-.301	.057	-.124	-.546
180	430	-.441	.117	-.185	-1.230	180	902	-.458	.131	-.085	-1.077	190	223	-.308	.057	-.131	-.560
180	431	-.426	.092	-.227	-.901	180	903	-.471	.140	-.130	-1.253	190	224	-.327	.058	-.152	-.699
180	432	-.402	.087	-.193	-.977	180	904	-.417	.090	-.158	-1.035	190	225	-.326	.051	-.166	-.534
180	433	-.384	.082	-.171	-.896	180	905	-.420	.102	-.167	-1.126	190	226	-.330	.055	-.136	-.564
180	434	-.375	.081	-.141	-.835	180	906	-.437	.104	-.153	-1.033	190	227	-.327	.057	-.140	-.597
180	435	-.371	.073	-.173	-.743	180	907	-.455	.124	-.130	-1.239	190	228	-.363	.070	-.079	-.746
180	436	-.370	.083	-.121	-.820	180	908	-.454	.114	-.188	-1.082	190	229	-.293	.054	-.060	-.600
180	437	-.464	.136	-.180	-1.218	180	909	-.470	.143	-.076	-1.330	190	230	-.297	.052	-.140	-.494
180	438	-.442	.111	-.213	-1.084	180	910	-.453	.121	-.011	-1.073	190	231	-.302	.052	-.129	-.593
180	439	-.433	.097	-.213	-1.044	180	911	-.450	.094	-.183	-1.016	190	232	-.317	.055	-.148	-.588
180	440	-.407	.085	-.160	-.810	180	912	-.474	.123	-.094	-1.126	190	233	-.315	.047	-.159	-.489
180	441	-.386	.083	-.163	-1.051	180	913	-.427	.085	-.165	-.909	190	234	-.322	.050	-.152	-.553
180	442	-.390	.087	-.101	-.862	180	914	-.442	.104	-.155	-1.061	190	235	-.329	.057	-.089	-.612
180	443	-.378	.087	-.108	-.877	180	915	-.445	.104	-.179	-1.187	190	236	-.343	.066	-.046	-.746
180	444	-.373	.082	-.116	-.681	190	101	-.234	.026	-.143	-.329	190	237	-.294	.054	-.112	-.494
180	445	-.467	.140	-.198	-1.467	190	102	-.245	.029	-.141	-.343	190	238	-.302	.057	-.093	-.576
180	446	-.449	.119	-.173	-1.551	190	103	-.258	.031	-.162	-.386	190	239	-.308	.056	-.159	-.637
180	447	-.437	.096	-.185	-1.034	190	104	-.268	.034	-.165	-.405	190	240	-.314	.053	-.138	-.524
180	448	-.424	.090	-.203	-.904	190	105	-.263	.031	-.174	-.388	190	241	-.319	.053	-.122	-.619
180	449	-.408	.093	-.163	-.957	190	106	-.268	.032	-.160	-.395	190	242	-.320	.053	-.171	-.588
180	450	-.400	.088	-.136	-1.099	190	107	-.219	.028	-.115	-.315	190	243	-.324	.055	-.138	-.529
180	451	-.386	.081	-.143	-.733	190	108	-.215	.029	-.092	-.360	190	244	-.324	.059	-.131	-1.156
180	452	-.384	.090	-.163	-.835	190	109	-.223	.030	-.099	-.334	190	245	-.311	.054	-.138	-.522
180	453	-.463	.129	-.158	-1.487	190	110	-.231	.034	-.096	-.339	190	246	-.315	.057	-.138	-.543
180	454	-.444	.112	-.225	-1.345	190	111	-.241	.034	-.132	-.362	190	247	-.314	.057	-.119	-.569
180	455	-.426	.087	-.228	-.992	190	112	-.234	.032	-.122	-.336	190	248	-.330	.057	-.152	-.543
180	456	-.439	.101	-.141	-.999	190	113	-.273	.037	-.141	-.407	190	249	-.346	.066	-.178	-.821
180	457	-.422	.094	-.180	-.909	190	114	-.263	.032	-.169	-.381	190	250	-.333	.064	-.162	-.736
180	458	-.414	.092	-.163	-.845	190	201	-.380	.095	-.089	-.917	190	251	-.343	.073	-.115	-.894
180	459	-.401	.082	-.141	-.725	190	202	-.405	.109	-.047	-.927	190	252	-.344	.076	-.124	-1.243
180	460	-.406	.098	-.133	-.857	190	203	-.343	.070	-.108	-.680	190	253	-.331	.058	-.091	-.567
180	461	-.427	.089	-.200	-1.126	190	204	-.337	.071	-.108	-.607	190	254	-.331	.058	-.103	-.567
180	462	-.423	.097	-.160	-1.061	190	205	-.352	.072	-.101	-.635	190	255	-.341	.061	-.124	-.642
180	463	-.419	.097	-.178	-.954	190	206	-.360	.077	-.139	-.779	190	256	-.358	.061	-.209	-.597
180	464	-.425	.101	-.195	-1.054	190	207	-.375	.084	-.136	-.739	190	257	-.368	.070	-.202	-.748
180	465	-.414	.099	-.180	-1.086	190	208	-.383	.096	-.122	-.910	190	258	-.361	.064	-.112	-.630
180	466	-.415	.101	-.156	-1.198	190	209	-.386	.106	-.101	-1.063	190	259	-.383	.081	-.162	-1.156
180	467	-.382	.089	-.173	-1.104	190	210	-.398	.100	-.126	-1.217	190	260	-.383	.077	-.082	-.741
180	468	-.387	.081	-.180	-1.002	190	211	-.321	.065	-.096	-.623	190	261	-.329	.060	-.102	-.624
180	469	-.397	.095	-.195	-.974	190	212	-.375	.089	-.132	-.931	190	262	-.330	.062	-.146	-.565
180	470	-.413	.087	-.213	-.850	190	213	-.318	.063	-.118	-.572	190	263	-.330	.060	-.114	-.604
180	471	-.407	.093	-.081	-1.096	190	214	-.318	.056	-.165	-.586	190	264	-.338	.058	-.178	-.820
180	472	-.404	.099	-.153	-1.019	190	215	-.334	.067	-.129	-.774	190	265	-.367	.055	-.222	-.587
180	473	-.406	.109	-.158	-1.071	190	216	-.327	.063	-.148	-.609	190	266	-.371	.049	-.220	-.626
180	474	-.399	.105	-.148	-1.141	190	217	-.339	.065	-.138	-.675	190	267	-.371	.048	-.193	-.724
180	475	-.406	.099	-.113	-.914	190	218	-.341	.071	-.155	-.821	190	268	-.370	.052	-.175	-.739
180	801	-.544	.151	-.237	-1.374	190	219	-.359	.086	-.138	-.948	190	301	-.457	.103	-.150	-1.095
180	802	-.408	.084	-.200	-.817	190	220	-.361	.081	-.136	-1.127	190	302	-.462	.134	-.164	-1.224

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	303	.016	.131	.528	-.419	190	353	.124	.096	.577	-.158	190	414	-.439	.099	-.062	-.932
190	304	.052	.135	.626	-.326	190	354	.187	.109	.626	-.220	190	415	-.429	.090	-.165	-1.013
190	305	.053	.124	.595	-.379	190	355	.225	.116	.751	-.053	190	416	-.416	.092	-.104	-.944
190	306	.041	.122	.435	-.379	190	356	.215	.105	.724	-.019	190	417	-.412	.084	-.185	-.939
190	307	.137	.140	.607	-.286	190	357	.183	.094	.722	-.038	190	418	-.402	.076	-.148	-.986
190	308	.115	.131	.600	-.333	190	358	.086	.084	.624	-.124	190	419	-.393	.074	-.121	-.937
190	309	.056	.126	.476	-.321	190	359	-.048	.073	.268	-.247	190	420	-.391	.075	-.177	-.942
190	310	-.090	.102	.430	-.426	190	360	-.134	.064	.239	-.308	190	421	-.468	.115	-.226	-1.354
190	311	.185	.155	.788	-.257	190	361	.081	.093	.469	-.139	190	422	-.452	.096	-.224	-1.001
190	312	.008	.105	.437	-.326	190	362	.139	.097	.526	-.175	190	423	-.440	.079	-.214	-.839
190	313	.121	.137	.581	-.329	190	363	.241	.108	.724	-.028	190	424	-.412	.071	-.207	-.778
190	314	.288	.157	.810	-.157	190	364	.244	.113	.744	.011	190	425	-.415	.075	-.163	-.824
190	315	.334	.169	.991	-.145	190	365	.206	.103	.817	-.024	190	426	-.388	.071	-.182	-.653
190	316	.357	.166	1.024	-.150	190	366	.107	.092	.543	-.131	190	427	-.390	.072	-.204	-.854
190	317	.324	.160	.867	-.131	190	367	-.188	.082	.170	-.467	190	428	-.386	.076	-.167	-.743
190	318	.273	.153	.798	-.097	190	368	.301	.082	.094	-.631	190	429	-.476	.117	-.239	-1.165
190	319	.133	.125	.597	-.250	190	369	.191	.117	.810	-.149	190	430	-.454	.100	-.224	-.996
190	320	.019	.099	.476	-.262	190	370	.267	.119	.910	.001	190	431	-.435	.078	-.243	-.851
190	321	.171	.128	.638	-.205	190	371	.276	.124	1.052	-.024	190	432	-.409	.072	-.214	-.731
190	322	.298	.150	.824	-.071	190	372	.186	.107	.815	-.090	190	433	-.410	.074	-.194	-.846
190	323	.360	.151	.948	-.045	190	373	-.109	.083	.349	-.347	190	434	-.391	.070	-.205	-.782
190	324	.384	.160	.931	.015	190	374	-.038	.085	.359	-.445	190	435	-.375	.068	-.182	-.732
190	325	.348	.150	.893	-.097	190	375	.069	.099	.592	-.237	190	436	-.381	.067	-.185	-.678
190	326	.253	.131	.757	-.076	190	376	.159	.110	.631	-.144	190	437	-.481	.116	-.219	-1.662
190	327	.065	.107	.521	-.209	190	377	.173	.099	.594	-.114	190	438	-.449	.095	-.207	-1.055
190	328	-.112	.072	.282	-.333	190	378	.123	.094	.587	-.124	190	439	-.449	.083	-.244	-.834
190	329	.124	.121	.748	-.150	190	379	.040	.086	.540	-.193	190	440	-.415	.078	-.177	-.812
190	330	.257	.125	.698	-.066	190	380	-.171	.077	.269	-.415	190	441	-.402	.079	-.185	-.834
190	331	.340	.138	.860	.039	190	381	-.398	.107	-.030	-.988	190	442	-.390	.073	-.175	-.839
190	332	.352	.140	.922	-.021	190	382	-.000	.106	.744	-.366	190	443	-.385	.073	-.182	-.666
190	333	.276	.135	1.001	-.026	190	383	.134	.103	.678	-.160	190	444	-.390	.069	-.157	-.666
190	334	.205	.119	.803	-.088	190	384	.193	.111	.685	-.091	190	445	-.479	.108	-.202	-1.216
190	335	.053	.098	.442	-.205	190	385	.203	.104	.612	-.096	190	446	-.470	.096	-.252	-1.136
190	336	-.113	.071	.184	-.343	190	386	.141	.091	.506	-.148	190	447	-.435	.076	-.214	-.906
190	337	.122	.110	.693	-.147	190	387	.041	.072	.372	-.160	190	448	-.428	.079	-.237	-.881
190	338	.245	.128	.867	-.090	190	388	-.174	.065	.070	-.395	190	449	-.430	.080	-.202	-.946
190	339	.326	.140	.886	.008	190	389	-.391	.094	-.109	-.834	190	450	-.418	.072	-.175	-.757
190	340	.309	.116	.740	.015	190	401	-.456	.117	-.163	-1.395	190	451	-.406	.076	-.205	-.846
190	341	.263	.122	.841	-.052	190	402	-.436	.101	-.128	-1.241	190	452	-.398	.071	-.162	-.762
190	342	.179	.108	.643	-.107	190	403	-.449	.134	-.122	-1.122	190	453	-.465	.101	-.175	-1.196
190	343	.027	.085	.433	-.195	190	404	-.446	.121	-.109	-1.160	190	454	-.454	.084	-.249	-.916
190	344	-.069	.075	.256	-.310	190	405	-.428	.102	-.104	-1.096	190	455	-.444	.076	-.259	-.817
190	345	.097	.108	.561	-.209	190	406	-.422	.099	-.123	-.934	190	456	-.440	.075	-.237	-.859
190	346	.209	.116	.681	-.104	190	407	-.429	.092	-.126	-.966	190	457	-.447	.086	-.175	-.933
190	347	.272	.114	.763	-.024	190	408	-.417	.080	-.199	-.881	190	458	-.432	.079	-.227	-.869
190	348	.263	.109	.749	-.021	190	409	-.410	.082	-.182	-.846	190	459	-.430	.079	-.219	-1.181
190	349	.197	.101	.653	-.038	190	410	-.400	.073	-.202	-.800	190	460	-.425	.074	-.175	-.809
190	350	.133	.096	.538	-.119	190	411	-.453	.123	-.006	-1.309	190	461	-.427	.071	-.257	-.889
190	351	-.011	.078	.278	-.296	190	412	-.396	.079	-.165	-.957	190	462	-.432	.084	-.152	-1.070
190	352	-.114	.070	.244	-.318	190	413	-.449	.116	-.123	-1.113	190	463	-.439	.086	-.197	-1.141

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	464	-.436	.084	-.187	-.899	200	207	-.384	.089	-.072	-.837	200	257	-.340	.059	-.155	-.580
190	465	-.434	.089	-.165	-1.122	200	208	-.388	.103	-.051	-.809	200	258	-.343	.062	-.185	-.677
190	466	-.424	.086	-.212	-1.223	200	209	-.404	.108	-.060	-.902	200	259	-.360	.070	-.092	-.617
190	467	-.412	.082	-.177	-.879	200	210	-.394	.118	-.060	-1.239	200	260	-.359	.076	-.111	-.765
190	468	-.398	.072	-.170	-.903	200	211	-.333	.068	-.072	-.610	200	261	-.307	.067	-.126	-.624
190	469	-.418	.070	-.234	-.889	200	212	-.395	.099	-.095	-1.041	200	262	-.297	.062	-.113	-.576
190	470	-.426	.080	-.170	-.921	200	213	-.325	.064	-.109	-.666	200	263	-.309	.060	-.143	-.658
190	471	-.438	.086	-.130	-.802	200	214	-.326	.066	-.142	-.601	200	264	-.322	.057	-.169	-.651
190	472	-.424	.091	-.202	-1.129	200	215	-.331	.063	-.138	-.677	200	265	-.333	.057	-.167	-.714
190	473	-.418	.093	-.165	-1.221	200	216	-.347	.063	-.127	-.591	200	266	-.338	.053	-.193	-.564
190	474	-.420	.090	-.113	-.814	200	217	-.356	.068	-.124	-.735	200	267	-.355	.057	-.133	-.789
190	475	-.429	.087	-.187	-.889	200	218	-.348	.074	-.145	-.893	200	268	-.358	.057	-.143	-.907
190	801	-.553	.127	-.259	-1.134	200	219	-.365	.081	-.122	-1.007	200	301	-.483	.137	-.318	-1.329
190	802	-.424	.080	-.212	-.986	200	220	-.379	.085	-.106	-.967	200	302	-.557	.182	-.150	-1.519
190	803	-.458	.090	-.228	-.922	200	221	-.312	.055	-.111	-.552	200	303	.017	.160	.610	-.696
190	901	-.442	.130	.021	-1.188	200	222	-.310	.056	-.134	-.554	200	304	.032	.164	.700	-.522
190	902	-.427	.129	.148	-1.185	200	223	-.312	.054	-.173	-.621	200	305	.039	.146	.643	-.512
190	903	-.478	.121	-.183	-1.336	200	224	-.324	.052	-.176	-.617	200	306	.023	.132	.521	-.507
190	904	-.428	.082	-.223	-.976	200	225	-.328	.046	-.178	-.503	200	307	.105	.138	.575	-.397
190	905	-.437	.095	-.214	-1.028	200	226	-.343	.053	-.176	-.728	200	308	.070	.140	.594	-.515
190	906	-.421	.102	-.014	-.922	200	227	-.355	.060	-.169	-.633	200	309	-.004	.112	.431	-.550
190	907	-.449	.124	-.070	-1.016	200	228	-.392	.075	-.166	-.765	200	310	-.136	.085	.231	-.651
190	908	-.440	.119	-.059	-1.035	200	229	-.294	.053	-.092	-.610	200	311	.172	.193	.970	-.517
190	909	-.449	.143	-.089	-1.310	200	230	-.299	.051	-.106	-.573	200	312	-.020	.087	.438	-.529
190	910	-.446	.119	.085	-1.061	200	231	-.302	.052	-.164	-.547	200	313	.137	.162	.716	-.493
190	911	-.421	.089	-.160	-.948	200	232	-.317	.048	-.178	-.547	200	314	.304	.188	1.057	-.439
190	912	-.470	.124	-.146	-1.167	200	233	-.318	.046	-.187	-.619	200	315	.333	.177	1.036	-.437
190	913	-.412	.091	-.153	-.875	200	234	-.322	.046	-.194	-.498	200	316	.344	.175	.940	-.465
190	914	-.442	.099	-.172	-.938	200	235	-.330	.057	-.118	-.589	200	317	.324	.167	.820	-.220
190	915	-.417	.095	-.143	-1.028	200	236	-.357	.062	-.134	-.631	200	318	.266	.138	.707	-.195
200	101	-.253	.030	-.163	-.380	200	237	-.289	.051	-.127	-.598	200	319	.087	.111	.460	-.256
200	102	-.256	.028	-.169	-.348	200	238	-.289	.053	-.122	-.503	200	320	-.030	.086	.283	-.350
200	103	-.264	.028	-.167	-.376	200	239	-.294	.050	-.143	-.593	200	321	.147	.136	.761	-.291
200	104	-.280	.030	-.181	-.401	200	240	-.305	.049	-.169	-.489	200	322	.292	.166	.838	-.164
200	105	-.281	.031	-.181	-.399	200	241	-.306	.046	-.173	-.531	200	323	.406	.173	.904	-.176
200	106	-.284	.030	-.188	-.415	200	242	-.311	.043	-.118	-.470	200	324	.374	.175	.977	-.190
200	107	-.236	.030	-.144	-.336	200	243	-.328	.056	-.148	-.700	200	325	.324	.152	.914	-.098
200	108	-.235	.030	-.098	-.348	200	244	-.333	.059	-.124	-.586	200	326	.235	.132	.747	-.176
200	109	-.243	.032	-.114	-.350	200	245	-.291	.058	-.118	-.719	200	327	.032	.089	.429	-.232
200	110	-.254	.032	-.135	-.362	200	246	-.290	.056	-.124	-.624	200	328	-.158	.058	.064	-.350
200	111	-.262	.031	-.158	-.387	200	247	-.304	.058	-.134	-.538	200	329	.149	.137	.857	-.284
200	112	-.251	.032	-.093	-.355	200	248	-.308	.052	-.143	-.556	200	330	.273	.148	.857	-.251
200	113	-.280	.035	-.151	-.418	200	249	-.311	.054	-.150	-.540	200	331	.354	.165	.994	-.197
200	114	-.266	.028	-.165	-.355	200	250	-.317	.057	-.159	-.563	200	332	.340	.153	.892	-.197
200	201	-.426	.123	-.081	-.988	200	251	-.330	.064	-.127	-.621	200	333	.304	.144	.848	-.060
200	202	-.433	.136	-.016	-1.285	200	252	-.343	.075	-.111	-.858	200	334	.188	.117	.613	-.110
200	203	-.344	.074	-.095	-.758	200	253	-.312	.057	-.131	-.573	200	335	.014	.086	.438	-.369
200	204	-.349	.074	-.070	-.684	200	254	-.311	.059	-.124	-.568	200	336	-.134	.064	.170	-.385
200	205	-.370	.079	-.037	-.986	200	255	-.327	.060	-.169	-.621	200	337	.152	.123	.645	-.251
200	206	-.388	.087	-.067	-.798	200	256	-.330	.058	-.131	-.628	200	338	.279	.147	.874	-.115

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	339	.323	.143	.907	-.147	200	389	-.380	.102	.007	-.849	200	450	-.417	.090	-.142	-1.239
200	340	.302	.127	.796	-.084	200	401	-.480	.166	-.058	-1.406	200	451	-.403	.079	-.168	-.835
200	341	.270	.116	.820	-.056	200	402	-.444	.126	-.051	-1.137	200	452	-.399	.078	-.134	-.764
200	342	.164	.101	.636	-.277	200	403	-.459	.148	-.102	-1.447	200	453	-.465	.120	-.215	-1.256
200	343	.006	.077	.358	-.350	200	404	-.449	.139	-.065	-1.283	200	454	-.469	.105	-.244	-1.337
200	344	-.086	.062	.227	-.298	200	405	-.444	.121	-.065	-1.089	200	455	-.426	.075	-.240	-.945
200	345	.143	.125	.733	-.286	200	406	-.440	.127	.044	-1.111	200	456	-.447	.093	-.188	-1.006
200	346	.239	.135	.862	-.117	200	407	-.438	.120	-.034	-1.067	200	457	-.439	.094	-.186	-.920
200	347	.282	.133	.814	-.331	200	408	-.443	.112	.048	-1.321	200	458	-.445	.087	-.217	-.849
200	348	.254	.115	.668	-.104	200	409	-.432	.106	-.131	-1.585	200	459	-.414	.079	-.173	-.827
200	349	.197	.118	.625	-.179	200	410	-.429	.100	-.109	-1.183	200	460	-.422	.081	-.181	-.842
200	350	.125	.095	.555	-.106	200	411	-.447	.139	-.116	-1.159	200	461	-.422	.085	-.173	-1.045
200	351	-.014	.078	.378	-.295	200	412	-.417	.091	-.135	-1.125	200	462	-.413	.084	-.173	-.938
200	352	-.103	.064	.160	-.307	200	413	-.436	.121	-.106	-1.070	200	463	-.430	.094	-.102	-1.097
200	353	.128	.111	.651	-.193	200	414	-.448	.122	.019	-1.009	200	464	-.445	.099	-.164	-1.075
200	354	.182	.123	.719	-.179	200	415	-.420	.096	-.085	-.874	200	465	-.430	.096	-.164	-1.178
200	355	.222	.117	.741	-.070	200	416	-.439	.106	-.029	-1.116	200	466	-.422	.100	-.063	-1.094
200	356	.213	.118	.702	-.128	200	417	-.420	.108	-.094	-1.181	200	467	-.402	.100	-.168	-1.026
200	357	.172	.098	.625	-.293	200	418	-.421	.103	-.179	-1.159	200	468	-.394	.091	-.195	-.987
200	358	.088	.083	.477	-.133	200	419	-.416	.098	-.128	-1.045	200	469	-.414	.085	-.166	-.867
200	359	-.057	.070	.392	-.242	200	420	-.404	.090	-.133	-.811	200	470	-.413	.084	-.203	-.871
200	360	-.132	.062	.221	-.324	200	421	-.451	.107	-.220	-1.101	200	471	-.435	.092	-.198	-.935
200	361	.075	.100	.576	-.213	200	422	-.458	.112	-.215	-1.099	200	472	-.421	.092	-.173	-.989
200	362	.154	.113	.661	-.121	200	423	-.432	.087	-.172	-.832	200	473	-.428	.098	-.144	-1.094
200	363	.251	.129	.852	-.176	200	424	-.420	.088	-.148	-.883	200	474	-.420	.097	-.122	-.940
200	364	.233	.116	.746	-.051	200	425	-.418	.088	-.157	-1.142	200	475	-.434	.099	-.168	-1.060
200	365	.204	.107	.659	-.043	200	426	-.405	.082	-.162	-.784	200	801	-.536	.124	-.258	-1.016
200	366	.085	.082	.451	-.147	200	427	-.405	.082	-.114	-.997	200	802	-.434	.078	-.232	-.842
200	367	-.185	.068	.138	-.409	200	428	-.395	.081	-.148	-1.101	200	803	-.460	.088	-.234	-1.041
200	368	-.289	.076	.100	-.612	200	429	-.470	.114	-.181	-1.125	200	901	-.425	.146	.102	-1.106
200	369	.186	.124	.777	-.140	200	430	-.454	.100	-.220	-1.106	200	902	-.474	.171	.090	-1.287
200	370	.283	.133	.835	-.009	200	431	-.446	.085	-.179	-1.060	200	903	-.509	.139	-.123	-1.394
200	371	.260	.128	.879	-.205	200	432	-.409	.078	-.184	-.845	200	904	-.432	.092	-.190	-1.220
200	372	.180	.114	.630	-.106	200	433	-.416	.090	-.157	-1.050	200	905	-.454	.100	-.204	-1.192
200	373	-.112	.083	.434	-.360	200	434	-.395	.080	-.188	-.847	200	906	-.455	.127	.007	-1.081
200	374	-.037	.092	.378	-.491	200	435	-.379	.077	-.191	-1.224	200	907	-.479	.145	.002	-1.071
200	375	.076	.112	.555	-.208	200	436	-.381	.074	-.188	-.854	200	908	-.476	.139	-.023	-1.148
200	376	.143	.107	.688	-.155	200	437	-.478	.112	-.222	-1.173	200	909	-.475	.160	-.063	-1.347
200	377	.162	.100	.543	-.135	200	438	-.460	.107	-.186	-1.197	200	910	-.484	.145	.014	-1.271
200	378	.115	.089	.521	-.191	200	439	-.445	.086	-.213	-.916	200	911	-.459	.110	-.084	-1.227
200	379	.023	.081	.417	-.215	200	440	-.410	.077	-.235	-.938	200	912	-.522	.142	-.070	-1.169
200	380	-.169	.068	.184	-.387	200	441	-.415	.084	-.210	-.769	200	913	-.468	.114	-.165	-1.058
200	381	-.388	.103	-.043	-.944	200	442	-.401	.078	-.173	-.742	200	914	-.492	.128	-.149	-1.211
200	382	.005	.107	.549	-.409	200	443	-.392	.077	-.080	-.930	200	915	-.464	.114	-.139	-1.296
200	383	.150	.109	.842	-.116	200	444	-.391	.079	-.164	-.862	210	101	-.230	.025	-.139	-.327
200	384	.178	.119	.813	-.150	200	445	-.472	.120	-.230	-1.410	210	102	-.234	.025	-.151	-.327
200	385	.193	.108	.673	-.114	200	446	-.476	.112	-.232	-1.094	210	103	-.248	.025	-.172	-.343
200	386	.133	.092	.547	-.092	200	447	-.447	.087	-.183	-.847	210	104	-.254	.024	-.165	-.348
200	387	.049	.080	.402	-.242	200	448	-.424	.083	-.222	-1.099	210	105	-.253	.025	-.160	-.366
200	388	-.166	.065	.104	-.489	200	449	-.417	.090	-.188	-.952	210	106	-.256	.026	-.158	-.341

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	107	-.221	.025	-.118	-.301	210	243	-.287	.043	-.161	-.481	210	325	.249	.195	.815	-.300
210	108	-.218	.028	-.097	-.313	210	244	-.298	.048	-.100	-.513	210	326	.155	.167	.768	-.486
210	109	-.221	.027	-.132	-.324	210	245	-.245	.046	-.110	-.430	210	327	.018	.118	.461	-.528
210	110	-.234	.026	-.144	-.334	210	246	-.248	.047	-.096	-.451	210	328	-.148	.075	.181	-.472
210	111	-.241	.026	-.162	-.343	210	247	-.252	.046	-.110	-.455	210	329	.063	.164	.736	-.425
210	112	-.238	.027	-.102	-.334	210	248	-.260	.046	-.131	-.430	210	330	.192	.183	.923	-.394
210	113	-.253	.026	-.176	-.357	210	249	-.266	.047	-.144	-.659	210	331	.249	.185	.970	-.357
210	114	-.247	.025	-.155	-.331	210	250	-.259	.049	-.135	-.541	210	332	.264	.185	.956	-.352
210	201	-.387	.127	.055	-1.151	210	251	-.271	.047	-.093	-.497	210	333	.217	.170	.919	-.343
210	202	-.406	.143	-.003	-1.202	210	252	-.285	.052	-.082	-.518	210	334	.151	.155	.736	-.383
210	203	-.326	.099	-.026	-.753	210	253	-.261	.055	-.080	-.613	210	335	.017	.112	.472	-.373
210	204	-.322	.093	.002	-.801	210	254	-.260	.050	-.089	-.437	210	336	-.130	.071	.179	-.493
210	205	-.337	.098	-.007	-.755	210	255	-.266	.055	-.119	-.557	210	337	.085	.155	.764	-.416
210	206	-.347	.098	-.047	-.771	210	256	-.276	.047	-.144	-.490	210	338	.188	.168	.879	-.293
210	207	-.351	.101	-.070	-.787	210	257	-.278	.048	-.124	-.578	210	339	.256	.172	.985	-.268
210	208	-.342	.098	-.049	-.801	210	258	-.283	.054	-.096	-.541	210	340	.249	.156	.801	-.261
210	209	-.346	.093	-.060	-.815	210	259	-.294	.056	-.114	-.497	210	341	.206	.151	.801	-.359
210	210	-.339	.089	-.114	-.801	210	260	-.298	.057	-.144	-.592	210	342	.128	.130	.649	-.310
210	211	-.300	.074	-.014	-.611	210	261	-.260	.061	-.076	-.574	210	343	-.005	.095	.371	-.547
210	212	-.343	.089	-.121	-.630	210	262	-.255	.063	-.088	-.618	210	344	-.071	.080	.256	-.401
210	213	-.303	.073	-.056	-.628	210	263	-.261	.059	-.064	-.647	210	345	.089	.138	.745	-.362
210	214	-.298	.069	-.072	-.561	210	264	-.265	.052	-.095	-.509	210	346	.166	.152	.818	-.284
210	215	-.304	.072	-.042	-.666	210	265	-.272	.044	-.117	-.470	210	347	.151	.171	.759	-.410
210	216	-.310	.069	-.110	-.606	210	266	-.284	.045	-.153	-.451	210	348	.160	.155	.754	-.327
210	217	-.308	.060	-.100	-.571	210	267	-.284	.041	-.143	-.531	210	349	.125	.146	.686	-.485
210	218	-.316	.062	-.138	-.592	210	268	-.300	.048	-.185	-.550	210	350	.067	.129	.539	-.368
210	219	-.331	.064	-.149	-.650	210	301	-.458	.149	.169	-1.130	210	351	-.023	.097	.336	-.501
210	220	-.333	.068	-.133	-.680	210	302	-.489	.183	.122	-1.430	210	352	-.101	.076	.273	-.465
210	221	-.283	.058	-.114	-.643	210	303	-.121	.164	.503	-.585	210	353	.016	.129	.519	-.426
210	222	-.284	.057	-.103	-.532	210	304	-.118	.160	.482	-.693	210	354	.069	.136	.544	-.274
210	223	-.290	.055	-.119	-.497	210	305	-.104	.158	.498	-.592	210	355	.107	.150	.694	-.264
210	224	-.290	.050	-.163	-.513	210	306	-.101	.158	.437	-.594	210	356	.125	.130	.636	-.347
210	225	-.295	.044	-.165	-.492	210	307	-.009	.182	.623	-.557	210	357	.107	.132	.580	-.417
210	226	-.302	.047	-.154	-.478	210	308	-.011	.184	.630	-.672	210	358	.052	.111	.546	-.320
210	227	-.320	.050	-.184	-.483	210	309	-.050	.153	.468	-.712	210	359	-.049	.082	.461	-.388
210	228	-.340	.065	-.193	-.585	210	310	-.157	.117	.303	-.770	210	360	-.115	.064	.149	-.378
210	229	-.265	.050	-.110	-.488	210	311	.013	.216	.865	-.672	210	361	-.018	.114	.459	-.335
210	230	-.263	.049	-.114	-.483	210	312	-.059	.120	.437	-.566	210	362	.048	.128	.616	-.279
210	231	-.270	.049	-.119	-.534	210	313	-.007	.172	.860	-.702	210	363	.157	.153	.793	-.296
210	232	-.269	.039	-.147	-.451	210	314	.107	.215	.921	-.495	210	364	.177	.144	.771	-.233
210	233	-.280	.039	-.168	-.427	210	315	.155	.215	1.022	-.538	210	365	.140	.130	.694	-.339
210	234	-.291	.040	-.156	-.434	210	316	.196	.230	1.114	-.618	210	366	.073	.109	.587	-.252
210	235	-.310	.046	-.135	-.488	210	317	.186	.217	.940	-.573	210	367	-.150	.067	.147	-.407
210	236	-.316	.050	-.172	-.529	210	318	.144	.196	.747	-.467	210	368	-.231	.072	.096	-.586
210	237	-.248	.050	-.110	-.599	210	319	.044	.156	.541	-.519	210	369	.064	.135	.582	-.407
210	238	-.250	.050	-.091	-.469	210	320	-.051	.115	.440	-.603	210	370	.173	.158	.766	-.264
210	239	-.255	.045	-.149	-.448	210	321	.075	.169	.935	-.371	210	371	.175	.160	.921	-.351
210	240	-.263	.045	-.144	-.476	210	322	.160	.189	1.003	-.300	210	372	.132	.138	.786	-.245
210	241	-.264	.039	-.156	-.397	210	323	.254	.213	.942	-.498	210	373	-.092	.088	.457	-.458
210	242	-.270	.035	-.175	-.427	210	324	.272	.198	.862	-.420	210	374	-.110	.089	.285	-.497

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	375	-.037	.105	.394	-.381	210	436	-.349	.084	-.134	-.932	210	908	-.431	.140	-.060	-1.264
210	376	.039	.119	.541	-.434	210	437	-.409	.112	-.203	-1.084	210	909	-.439	.165	-.007	-1.501
210	377	.046	.118	.563	-.381	210	438	-.398	.110	-.208	-1.106	210	910	-.447	.158	.083	-1.179
210	378	.042	.106	.536	-.347	210	439	-.382	.089	-.173	-1.020	210	911	-.437	.122	-.118	-1.109
210	379	-.020	.087	.401	-.327	210	440	-.365	.087	-.137	-.947	210	912	-.448	.162	.150	-1.218
210	380	-.153	.074	.228	-.461	210	441	-.361	.093	-.156	-.944	210	913	-.436	.126	-.044	-1.227
210	381	-.317	.095	-.011	-.831	210	442	-.360	.097	-.141	-.947	210	914	-.438	.134	-.005	-1.160
210	382	-.088	.114	.557	-.471	210	443	-.337	.082	-.078	-.876	210	915	-.428	.135	-.058	-1.070
210	383	.016	.120	.596	-.294	210	444	-.343	.086	-.117	-.891	220	101	-.218	.022	-.137	-.289
210	384	.056	.122	.639	-.299	210	445	-.400	.120	-.156	-1.167	220	102	-.225	.021	-.154	-.306
210	385	.088	.126	.637	-.313	210	446	-.402	.111	-.200	-1.006	220	103	-.230	.020	-.161	-.292
210	386	.064	.116	.540	-.405	210	447	-.381	.092	-.178	-1.003	220	104	-.243	.024	-.161	-.320
210	387	.002	.094	.499	-.422	210	448	-.361	.082	-.149	-.864	220	105	-.238	.024	-.158	-.320
210	388	-.153	.067	.139	-.410	210	449	-.367	.101	-.100	-1.170	220	106	-.242	.026	-.154	-.338
210	389	-.292	.093	.011	-.703	210	450	-.366	.086	-.129	-.834	220	107	-.213	.025	-.135	-.287
210	401	-.394	.144	-.043	-1.273	210	451	-.347	.082	-.127	-.920	220	108	-.211	.024	-.121	-.282
210	402	-.397	.126	.066	-1.024	210	452	-.349	.078	-.127	-.731	220	109	-.216	.022	-.144	-.289
210	403	-.379	.117	-.130	-.991	210	453	-.391	.117	-.190	-1.040	220	110	-.224	.022	-.139	-.294
210	404	-.355	.117	-.014	-1.131	210	454	-.390	.102	-.188	-.949	220	111	-.230	.022	-.151	-.301
210	405	-.354	.110	.042	-.884	210	455	-.377	.082	-.132	-.954	220	112	-.223	.023	-.156	-.308
210	406	-.369	.118	.023	-.964	210	456	-.380	.093	-.127	-.891	220	113	-.234	.025	-.137	-.331
210	407	-.387	.129	.037	-1.056	210	457	-.386	.108	-.171	-1.003	220	114	-.228	.024	-.132	-.315
210	408	-.406	.125	-.060	-1.225	210	458	-.381	.110	-.119	-1.407	220	201	-.384	.116	.076	-1.187
210	409	-.399	.125	.083	-1.331	210	459	-.383	.105	-.105	-1.446	220	202	-.394	.133	-.044	-1.351
210	410	-.405	.117	-.035	-1.143	210	460	-.367	.086	-.110	-.908	220	203	-.314	.087	-.032	-.825
210	411	-.357	.121	-.079	-1.123	210	461	-.353	.072	-.185	-.785	220	204	-.314	.084	-.020	-.724
210	412	-.398	.128	.267	-1.389	210	462	-.369	.097	-.132	-1.126	220	205	-.327	.086	-.053	-.687
210	413	-.373	.120	.013	-1.075	210	463	-.384	.106	-.134	-1.045	220	206	-.320	.082	-.062	-.722
210	414	-.360	.112	-.060	-1.031	210	464	-.382	.110	-.161	-1.405	220	207	-.310	.082	-.107	-.785
210	415	-.351	.096	-.028	-.761	210	465	-.375	.104	-.163	-1.001	220	208	-.311	.076	-.079	-.633
210	416	-.371	.103	.052	-.913	210	466	-.374	.112	-.141	-2.227	220	209	-.313	.071	-.097	-.619
210	417	-.399	.122	-.018	-1.024	210	467	-.353	.099	-.154	-1.072	220	210	-.295	.070	-.057	-.601
210	418	-.392	.120	.119	-1.206	210	468	-.341	.090	-.119	-.967	220	211	-.308	.073	-.081	-.626
210	419	-.388	.110	.018	-1.036	210	469	-.333	.073	-.127	-.768	220	212	-.315	.069	-.109	-.617
210	420	-.393	.112	-.035	-1.251	210	470	-.350	.079	-.166	-.734	220	213	-.306	.064	-.067	-.568
210	421	-.390	.107	-.171	-1.138	210	471	-.363	.098	-.095	-.984	220	214	-.306	.065	-.118	-.612
210	422	-.382	.106	-.180	-1.106	210	472	-.379	.111	-.129	-1.371	220	215	-.302	.061	-.135	-.589
210	423	-.372	.082	-.159	-.681	210	473	-.375	.112	-.129	-1.197	220	216	-.310	.056	-.135	-.538
210	424	-.369	.085	-.120	-.811	210	474	-.361	.120	-.092	-1.823	220	217	-.308	.057	-.126	-.589
210	425	-.380	.096	-.120	-.986	210	475	-.370	.110	-.110	-1.400	220	218	-.307	.057	-.123	-.529
210	426	-.367	.096	-.115	-.988	210	801	-.455	.124	-.181	-1.227	220	219	-.312	.061	-.102	-.571
210	427	-.358	.089	-.132	-.850	210	802	-.371	.076	-.197	-.764	220	220	-.313	.066	-.119	-.636
210	428	-.360	.085	-.156	-.891	210	803	-.375	.087	-.121	-.929	220	221	-.302	.055	-.100	-.692
210	429	-.395	.108	-.205	-.990	210	901	-.372	.140	.136	-1.276	220	222	-.301	.057	-.121	-.845
210	430	-.397	.107	-.195	-1.109	210	902	-.388	.157	-.033	-1.315	220	223	-.306	.053	-.137	-.554
210	431	-.376	.084	-.163	-.894	210	903	-.421	.132	-.148	-1.125	220	224	-.309	.048	-.173	-.526
210	432	-.349	.074	-.149	-.700	210	904	-.395	.100	-.190	-1.225	220	225	-.307	.044	-.175	-.594
210	433	-.360	.092	-.134	-1.005	210	905	-.411	.111	-.167	-1.322	220	226	-.318	.052	-.182	-.648
210	434	-.356	.081	-.173	-.856	210	906	-.404	.128	-.019	-1.005	220	227	-.327	.071	-.140	-.833
210	435	-.351	.076	-.146	-.736	210	907	-.412	.155	-.007	-1.109	220	228	-.340	.086	-.116	-.875

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	229	-.284	.053	-.100	-.547	220	311	-.095	.181	.798	-.985	220	361	-.087	.096	.680	-.505
220	230	-.288	.052	-.140	-.526	220	312	-.165	.122	.349	-.660	220	362	-.058	.107	.509	-.439
220	231	-.292	.048	-.154	-.484	220	313	-.100	.163	.527	-.925	220	363	-.001	.117	.511	-.536
220	232	-.295	.043	-.170	-.498	220	314	-.058	.148	.719	-.636	220	364	.031	.109	.528	-.403
220	233	-.291	.040	-.163	-.421	220	315	-.037	.158	.710	-.726	220	365	.015	.108	.530	-.417
220	234	-.304	.051	-.156	-.671	220	316	-.048	.167	.738	-.577	220	366	-.031	.094	.499	-.391
220	235	-.311	.078	-.114	-1.002	220	317	-.028	.179	.669	-.491	220	367	-.178	.067	.202	-.582
220	236	-.330	.107	-.147	-1.489	220	318	-.049	.177	.705	-.548	220	368	-.227	.069	.076	-.635
220	237	-.262	.054	-.105	-.667	220	319	-.105	.158	.648	-.539	220	369	-.048	.120	.509	-.563
220	238	-.264	.052	-.098	-.557	220	320	-.158	.119	.330	-.726	220	370	.029	.114	.506	-.613
220	239	-.272	.050	-.100	-.592	220	321	-.121	.154	.684	-.726	220	371	.030	.119	.625	-.408
220	240	-.277	.045	-.130	-.463	220	322	-.065	.166	.617	-.738	220	372	-.003	.096	.552	-.398
220	241	-.277	.040	-.142	-.421	220	323	.013	.184	.802	-.446	220	373	-.152	.079	.301	-.543
220	242	-.277	.040	-.119	-.667	220	324	.025	.194	.736	-.441	220	374	-.152	.090	.277	-.986
220	243	-.283	.046	-.116	-.676	220	325	.013	.177	.771	-.437	220	375	-.097	.105	.342	-.592
220	244	-.289	.052	-.149	-.971	220	326	-.028	.165	.703	-.522	220	376	-.048	.104	.426	-.514
220	245	-.247	.057	-.009	-.650	220	327	-.125	.133	.413	-.524	220	377	-.022	.101	.451	-.720
220	246	-.249	.053	-.095	-.627	220	328	-.215	.086	.119	-.634	220	378	-.037	.091	.514	-.350
220	247	-.256	.056	-.091	-.596	220	329	-.129	.152	.617	-.757	220	379	-.085	.083	.339	-.567
220	248	-.259	.047	-.116	-.491	220	330	-.066	.170	.593	-.567	220	380	-.178	.073	.161	-.716
220	249	-.262	.044	-.114	-.496	220	331	.020	.193	.862	-.484	220	381	-.284	.082	.103	-.680
220	250	-.259	.039	-.128	-.444	220	332	.044	.184	.907	-.401	220	382	-.155	.091	.311	-.544
220	251	-.262	.041	-.098	-.517	220	333	.035	.180	.821	-.434	220	383	-.064	.103	.410	-.390
220	252	-.266	.043	-.126	-.945	220	334	-.011	.163	.612	-.536	220	384	-.008	.110	.519	-.395
220	253	-.239	.059	-.065	-.671	220	335	-.094	.138	.449	-.529	220	385	-.002	.096	.369	-.332
220	254	-.247	.060	-.074	-.711	220	336	-.188	.089	.211	-.543	220	386	-.020	.089	.579	-.315
220	255	-.254	.059	-.091	-.529	220	337	-.090	.152	.567	-.453	220	387	-.070	.075	.311	-.491
220	256	-.255	.056	-.091	-.559	220	338	-.047	.179	.622	-.503	220	388	-.181	.062	.123	-.503
220	257	-.252	.048	-.107	-.587	220	339	.035	.192	.726	-.531	220	389	-.264	.077	.011	-.776
220	258	-.252	.044	-.121	-.475	220	340	.048	.178	.914	-.491	220	401	-.319	.118	.065	-1.064
220	259	-.250	.036	-.100	-.440	220	341	.042	.171	.631	-.420	220	402	-.136	.241	.693	-1.206
220	260	-.257	.039	-.105	-.522	220	342	-.009	.151	.593	-.515	220	403	-.296	.074	-.076	-.785
220	261	-.247	.061	-.047	-.567	220	343	-.094	.122	.389	-.745	220	404	-.209	.082	.115	-.996
220	262	-.249	.060	-.093	-.703	220	344	-.148	.096	.280	-.472	220	405	-.188	.103	.195	-.730
220	263	-.248	.055	-.096	-.488	220	345	-.101	.148	.577	-.467	220	406	-.186	.123	.275	-.771
220	264	-.256	.052	-.127	-.616	220	346	-.020	.171	.722	-.391	220	407	-.183	.139	.492	-.972
220	265	-.252	.042	-.120	-.444	220	347	-.007	.144	.543	-.800	220	408	-.196	.171	.352	-1.291
220	266	-.248	.036	-.120	-.430	220	348	.018	.131	.663	-.480	220	409	-.214	.257	.608	-1.615
220	267	-.254	.033	-.144	-.444	220	349	.004	.111	.763	-.374	220	410	-.244	.337	.647	-2.857
220	268	-.255	.035	-.103	-.381	220	350	-.039	.109	.649	-.410	220	411	-.252	.064	.072	-.643
220	301	-.369	.219	.401	-1.398	220	351	-.099	.100	.656	-.611	220	412	-.184	.410	1.012	-2.173
220	302	-.416	.158	.033	-1.519	220	352	-.151	.082	.291	-.509	220	413	-.255	.062	-.034	-.612
220	303	-.210	.171	.411	-1.680	220	353	-.075	.102	.381	-.463	220	414	-.229	.074	.115	-.622
220	304	-.211	.140	.475	-1.101	220	354	-.048	.113	.426	-.446	220	415	-.180	.090	.224	-.622
220	305	-.225	.123	.287	-.823	220	355	-.008	.122	.436	-.630	220	416	-.160	.121	.248	-.839
220	306	-.215	.111	.297	-.586	220	356	.004	.104	.494	-.347	220	417	-.166	.155	.466	-.919
220	307	-.158	.133	.404	-.546	220	357	-.014	.102	.410	-.415	220	418	-.165	.214	.567	-1.267
220	308	-.152	.154	.529	-.598	220	358	-.048	.094	.422	-.333	220	419	-.188	.316	.807	-2.047
220	309	-.166	.145	.574	-.655	220	359	-.111	.081	.296	-.388	220	420	-.192	.360	.923	-1.455
220	310	-.229	.111	.299	-.629	220	360	-.154	.069	.158	-.521	220	421	-.321	.076	-.090	-.916

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	422	-.306	.076	.031	-.912	220	472	-.309	.082	-.120	-1.196	230	215	-.282	.050	-.106	-.514
220	423	-.295	.091	.045	-.800	220	473	-.311	.077	-.117	-1.041	230	216	-.280	.049	-.115	-.505
220	424	-.300	.097	.028	-.699	220	474	-.302	.074	-.093	-1.037	230	217	-.279	.049	-.129	-.493
220	425	-.331	.106	.111	-.829	220	475	-.308	.078	-.051	-1.154	230	218	-.283	.051	-.146	-.551
220	426	-.357	.115	.077	-.924	220	801	-.347	.085	-.161	-.972	230	219	-.284	.052	-.118	-.537
220	427	-.377	.123	.002	-1.035	220	802	-.315	.060	-.196	-.717	230	220	-.278	.053	-.113	-.609
220	428	-.397	.142	-.034	-1.281	220	803	-.312	.072	-.149	-.911	230	221	-.290	.045	-.141	-.523
220	429	-.332	.085	-.121	-.887	220	901	-.309	.123	.188	-1.136	230	222	-.292	.047	-.122	-.509
220	430	-.322	.075	-.037	-.738	220	902	-.283	.130	.167	-.869	230	223	-.298	.046	-.178	-.495
220	431	-.325	.074	-.092	-.755	220	903	-.354	.116	-.121	-1.281	230	224	-.290	.039	-.164	-.505
220	432	-.320	.082	-.071	-.834	220	904	-.336	.078	-.177	-.921	230	225	-.299	.039	-.199	-.500
220	433	-.329	.083	-.039	-.919	220	905	-.337	.088	-.158	-1.117	230	226	-.303	.046	-.139	-.525
220	434	-.340	.082	-.115	-1.257	220	906	-.367	.145	.158	-1.337	230	227	-.291	.045	-.164	-.525
220	435	-.333	.076	-.105	-.846	220	907	-.343	.112	.052	-.872	230	228	-.289	.045	-.171	-.546
220	436	-.327	.075	-.122	-.706	220	908	-.396	.149	.017	-1.295	230	229	-.293	.051	-.136	-.611
220	437	-.332	.069	-.137	-.772	220	909	-.378	.126	-.062	-1.176	230	230	-.293	.047	-.139	-.535
220	438	-.324	.062	-.159	-.677	220	910	-.403	.144	-.023	-1.349	230	231	-.293	.041	-.171	-.479
220	439	-.322	.057	-.168	-.726	220	911	-.451	.226	.256	-2.263	230	232	-.292	.037	-.187	-.440
220	440	-.326	.064	-.117	-1.002	220	912	-.349	.128	.183	-.900	230	233	-.299	.038	-.194	-.484
220	441	-.327	.064	-.151	-1.027	220	913	-.504	.234	.211	-1.651	230	234	-.315	.052	-.190	-.727
220	442	-.318	.069	-.137	-.790	220	914	-.410	.141	-.044	-.986	230	235	-.316	.075	-.132	-1.107
220	443	-.311	.064	-.129	-.655	220	915	-.358	.116	.015	-1.059	230	236	-.314	.086	-.143	-1.478
220	444	-.315	.065	-.120	-.694	230	101	-.209	.020	-.136	-.285	230	237	-.278	.051	-.099	-.799
220	445	-.332	.063	-.186	-.953	230	102	-.211	.020	-.116	-.273	230	238	-.276	.047	-.141	-.773
220	446	-.321	.057	-.190	-.743	230	103	-.220	.019	-.155	-.289	230	239	-.278	.038	-.162	-.470
220	447	-.317	.047	-.183	-.697	230	104	-.233	.021	-.169	-.310	230	240	-.282	.034	-.164	-.407
220	448	-.316	.050	-.193	-.604	230	105	-.236	.021	-.157	-.301	230	241	-.295	.036	-.152	-.486
220	449	-.310	.066	-.117	-1.010	230	106	-.238	.020	-.169	-.310	230	242	-.316	.054	-.192	-.655
220	450	-.307	.065	-.149	-.714	230	107	-.201	.022	-.125	-.287	230	243	-.331	.094	-.166	-1.033
220	451	-.299	.063	-.134	-.648	230	108	-.200	.022	-.095	-.273	230	244	-.354	.116	-.132	-1.221
220	452	-.294	.065	-.068	-.687	230	109	-.207	.023	-.076	-.275	230	245	-.249	.043	-.081	-.792
220	453	-.331	.065	-.151	-.719	230	110	-.218	.022	-.116	-.289	230	246	-.251	.044	-.129	-.614
220	454	-.330	.063	-.205	-.814	230	111	-.218	.020	-.136	-.291	230	247	-.261	.043	-.134	-.472
220	455	-.310	.047	-.190	-.709	230	112	-.215	.022	-.127	-.294	230	248	-.260	.033	-.127	-.403
220	456	-.305	.055	-.181	-.587	230	113	-.228	.021	-.160	-.303	230	249	-.271	.032	-.169	-.454
220	457	-.311	.065	-.149	-.746	230	114	-.222	.020	-.143	-.291	230	250	-.278	.038	-.099	-.500
220	458	-.315	.072	-.120	-.775	230	201	-.418	.136	-.069	-1.312	230	251	-.298	.056	-.173	-.968
220	459	-.300	.064	-.134	-.917	230	202	-.420	.142	-.014	-1.407	230	252	-.302	.064	-.146	-1.010
220	460	-.303	.065	-.132	-.684	230	203	-.270	.061	-.060	-.572	230	253	-.236	.046	-.081	-.426
220	461	-.302	.045	-.168	-.521	230	204	-.270	.061	-.079	-.697	230	254	-.237	.042	-.097	-.410
220	462	-.305	.050	-.176	-.623	230	205	-.280	.062	-.067	-.544	230	255	-.244	.045	-.125	-.514
220	463	-.309	.067	-.144	-.985	230	206	-.272	.059	-.079	-.572	230	256	-.247	.038	-.136	-.451
220	464	-.316	.076	-.151	-.856	230	207	-.278	.060	-.097	-.583	230	257	-.248	.032	-.143	-.384
220	465	-.312	.076	-.137	-.885	230	208	-.280	.060	-.097	-.565	230	258	-.247	.030	-.143	-.391
220	466	-.306	.074	-.110	-.985	230	209	-.280	.061	-.109	-.599	230	259	-.258	.032	-.150	-.435
220	467	-.318	.063	-.181	-.719	230	210	-.285	.063	-.074	-.630	230	260	-.261	.036	-.104	-.549
220	468	-.305	.056	-.168	-.716	230	211	-.276	.056	-.106	-.544	230	261	-.245	.049	-.081	-.476
220	469	-.293	.043	-.164	-.494	230	212	-.274	.052	-.120	-.530	230	262	-.242	.050	-.098	-.532
220	470	-.287	.051	-.142	-.611	230	213	-.280	.053	-.118	-.544	230	263	-.248	.041	-.125	-.428
220	471	-.298	.066	-.142	-.692	230	214	-.282	.050	-.116	-.493	230	264	-.246	.039	-.134	-.467

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	265	-.251	.032	-.149	-.387	230	347	-.101	.134	.415	-.525	230	408	-.079	.142	.455	-.820
230	266	-.243	.028	-.146	-.397	230	348	-.035	.127	.540	-.563	230	409	-.047	.212	.778	-1.684
230	267	-.251	.027	-.139	-.356	230	349	-.019	.105	.402	-.382	230	410	-.062	.313	.795	-1.790
230	268	-.256	.031	-.079	-.375	230	350	-.066	.086	.446	-.580	230	411	-.234	.047	-.069	-.527
230	301	-.058	.218	.563	-1.591	230	351	-.140	.067	.292	-.411	230	412	-.016	.407	1.384	-1.857
230	302	-.324	.147	.174	-1.086	230	352	-.180	.055	.116	-.464	230	413	-.237	.045	-.079	-.435
230	303	-.034	.232	.777	-1.265	230	353	-.157	.096	.277	-.525	230	414	-.208	.053	.037	-.462
230	304	-.078	.190	.578	-1.002	230	354	-.130	.112	.265	-.597	230	415	-.166	.072	.157	-.435
230	305	-.112	.164	.575	-.868	230	355	-.079	.125	.400	-.563	230	416	-.138	.084	.292	-.464
230	306	-.131	.144	.477	-.845	230	356	-.025	.112	.400	-.671	230	417	-.111	.110	.383	-.572
230	307	-.129	.126	.556	-.657	230	357	-.019	.101	.419	-.407	230	418	-.088	.158	.523	-1.085
230	308	-.149	.117	.460	-.692	230	358	-.067	.075	.429	-.334	230	419	-.050	.275	.804	-1.405
230	309	-.194	.105	.418	-.859	230	359	-.137	.061	.159	-.435	230	420	-.053	.381	1.103	-1.667
230	310	-.250	.075	.146	-.697	230	360	-.170	.050	.077	-.382	230	421	-.297	.050	-.067	-.512
230	311	.083	.259	1.049	-1.359	230	361	-.151	.090	.446	-.462	230	422	-.281	.062	-.040	-.551
230	312	-.218	.081	.247	-.495	230	362	-.131	.109	.533	-.517	230	423	-.273	.077	.005	-.584
230	313	.037	.251	.815	-1.406	230	363	-.060	.138	.405	-.664	230	424	-.285	.088	.051	-.712
230	314	.043	.180	.812	-.925	230	364	-.002	.126	.557	-.638	230	425	-.307	.090	-.007	-.690
230	315	.006	.152	.709	-.514	230	365	-.009	.102	.487	-.440	230	426	-.346	.096	-.038	-.851
230	316	-.025	.146	.740	-.516	230	366	-.059	.080	.417	-.469	230	427	-.421	.134	-.019	-1.222
230	317	-.060	.122	.510	-.472	230	367	-.192	.056	.061	-.467	230	428	-.442	.156	-.007	-1.585
230	318	-.115	.114	.549	-.622	230	368	-.233	.059	.068	-.563	230	429	-.312	.072	-.139	-.726
230	319	-.173	.089	.406	-.500	230	369	-.138	.113	.309	-.517	230	430	-.306	.070	-.105	-.657
230	320	-.214	.075	.165	-.673	230	370	-.033	.132	.482	-.618	230	431	-.315	.073	-.113	-.657
230	321	-.225	.138	.458	-.807	230	371	-.009	.120	.590	-.553	230	432	-.326	.083	-.086	-.919
230	322	-.169	.138	.453	-.748	230	372	-.032	.092	.402	-.426	230	433	-.332	.076	-.137	-.717
230	323	-.054	.169	.754	-.601	230	373	-.184	.058	.140	-.544	230	434	-.350	.068	-.175	-.763
230	324	-.010	.142	.660	-.544	230	374	-.231	.092	.157	-.662	230	435	-.346	.062	-.166	-.646
230	325	-.034	.121	.740	-.415	230	375	-.160	.110	.386	-.693	230	436	-.340	.066	-.122	-.733
230	326	-.090	.099	.451	-.490	230	376	-.075	.120	.446	-.770	230	437	-.326	.068	-.139	-.667
230	327	-.189	.076	.190	-.472	230	377	-.019	.113	.576	-.373	230	438	-.312	.053	-.122	-.572
230	328	-.263	.058	.024	-.486	230	378	-.031	.102	.506	-.397	230	439	-.318	.054	-.144	-.633
230	329	-.249	.100	.254	-.662	230	379	-.077	.081	.277	-.476	230	440	-.312	.050	-.166	-.582
230	330	-.189	.131	.413	-.669	230	380	-.179	.062	.118	-.577	230	441	-.318	.053	-.185	-.704
230	331	-.102	.144	.561	-.549	230	381	-.293	.077	-.081	-.738	230	442	-.316	.048	-.192	-.538
230	332	-.029	.137	.613	-.565	230	382	-.210	.079	.186	-.546	230	443	-.318	.048	-.158	-.697
230	333	-.038	.125	.603	-.547	230	383	-.151	.094	.289	-.512	230	444	-.319	.051	-.151	-.551
230	334	-.093	.098	.416	-.427	230	384	-.058	.114	.597	-.604	230	445	-.316	.054	-.132	-.741
230	335	-.168	.076	.263	-.483	230	385	-.010	.121	.583	-.327	230	446	-.305	.042	-.185	-.580
230	336	-.238	.057	.026	-.479	230	386	-.008	.099	.561	-.356	230	447	-.306	.039	-.180	-.519
230	337	-.231	.099	.261	-.516	230	387	-.068	.076	.434	-.305	230	448	-.312	.043	-.192	-.633
230	338	-.182	.114	.484	-.612	230	388	-.186	.050	.000	-.445	230	449	-.314	.044	-.190	-.694
230	339	-.098	.137	.477	-.565	230	389	-.260	.058	-.091	-.563	230	450	-.311	.048	-.183	-.521
230	340	-.039	.126	.514	-.526	230	401	-.279	.124	.090	-1.229	230	451	-.307	.047	-.168	-.558
230	341	-.038	.112	.535	-.671	230	402	.044	.242	.963	-1.347	230	452	-.300	.049	-.171	-.568
230	342	-.081	.090	.352	-.394	230	403	-.261	.052	-.058	-.486	230	453	-.319	.046	-.183	-.568
230	343	-.162	.067	.223	-.418	230	404	-.176	.066	.138	-.527	230	454	-.313	.041	-.212	-.514
230	344	-.192	.056	.101	-.415	230	405	-.143	.080	.222	-.690	230	455	-.300	.033	-.207	-.458
230	345	-.213	.087	.317	-.518	230	406	-.117	.093	.287	-.613	230	456	-.300	.035	-.200	-.434
230	346	-.163	.109	.345	-.490	230	407	-.103	.114	.475	-.729	230	457	-.301	.041	-.200	-.531

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	458	-.302	.048	-.178	-.587
230	459	-.300	.052	-.156	-.548
230	460	-.293	.051	-.163	-.607
230	461	-.296	.036	-.192	-.453
230	462	-.297	.035	-.197	-.470
230	463	-.299	.041	-.197	-.560
230	464	-.297	.049	-.178	-.551
230	465	-.293	.047	-.161	-.572
230	466	-.295	.051	-.141	-.548
230	467	-.312	.041	-.217	-.548
230	468	-.305	.041	-.183	-.495
230	469	-.294	.035	-.183	-.456
230	470	-.285	.032	-.185	-.448
230	471	-.291	.043	-.173	-.526
230	472	-.292	.049	-.134	-.580
230	473	-.297	.056	-.146	-.838
230	474	-.301	.056	-.139	-.633
230	475	-.297	.057	-.078	-.741
230	801	-.295	.043	-.183	-.502
230	802	-.290	.032	-.206	-.426
230	803	-.290	.041	-.197	-.541
230	901	-.222	.127	.317	-1.118
230	902	-.115	.155	.389	-.745
230	903	-.297	.045	-.190	-.613
230	904	-.294	.037	-.208	-.498
230	905	-.301	.045	-.197	-.692
230	906	-.306	.176	.252	-1.294
230	907	-.333	.125	.276	-1.088
230	908	-.413	.193	.218	-1.507
230	909	-.334	.101	.053	-.801
230	910	-.391	.165	.130	-1.326
230	911	-.435	.395	.449	-2.453
230	912	-.171	.158	.424	-.727
230	913	-.447	.325	.264	-2.104
230	914	-.386	.191	.257	-1.143
230	915	-.275	.109	.266	-.817
240	101	-.181	.020	-.120	-.250
240	102	-.185	.019	-.116	-.240
240	103	-.193	.018	-.132	-.266
240	104	-.203	.019	-.139	-.266
240	105	-.206	.019	-.141	-.268
240	106	-.209	.018	-.141	-.259
240	107	-.176	.021	-.111	-.263
240	108	-.176	.021	-.095	-.243
240	109	-.180	.021	-.111	-.266
240	110	-.192	.019	-.122	-.250
240	111	-.191	.019	-.122	-.247
240	112	-.189	.020	-.116	-.256
240	113	-.204	.021	-.127	-.300
240	114	-.197	.018	-.125	-.275
240	201	-.400	.093	-.058	-.871
240	202	-.391	.113	-.051	-1.481
240	203	-.235	.051	-.053	-.494
240	204	-.238	.050	-.069	-.485
240	205	-.244	.050	-.037	-.481
240	206	-.243	.045	-.076	-.421
240	207	-.250	.046	-.116	-.457
240	208	-.251	.044	-.120	-.469
240	209	-.246	.042	-.116	-.411
240	210	-.225	.043	-.082	-.460
240	211	-.245	.050	-.065	-.490
240	212	-.247	.044	-.109	-.427
240	213	-.247	.043	-.116	-.411
240	214	-.251	.045	-.086	-.467
240	215	-.249	.044	-.103	-.420
240	216	-.248	.040	-.121	-.450
240	217	-.249	.039	-.128	-.447
240	218	-.253	.040	-.121	-.457
240	219	-.250	.041	-.121	-.429
240	220	-.249	.041	-.114	-.438
240	221	-.264	.041	-.144	-.623
240	222	-.263	.039	-.121	-.424
240	223	-.267	.037	-.140	-.461
240	224	-.266	.035	-.161	-.484
240	225	-.270	.036	-.168	-.466
240	226	-.268	.039	-.163	-.482
240	227	-.269	.039	-.165	-.436
240	228	-.265	.040	-.117	-.524
240	229	-.281	.057	-.119	-.732
240	230	-.272	.049	-.144	-.669
240	231	-.270	.038	-.172	-.464
240	232	-.266	.032	-.179	-.396
240	233	-.274	.034	-.168	-.396
240	234	-.286	.049	-.149	-.577
240	235	-.283	.058	-.124	-.660
240	236	-.281	.059	-.142	-.646
240	237	-.269	.072	-.131	-1.062
240	238	-.259	.053	-.133	-.868
240	239	-.257	.036	-.158	-.480
240	240	-.259	.031	-.161	-.369
240	241	-.273	.034	-.121	-.417
240	242	-.293	.050	-.177	-.581
240	243	-.319	.086	-.163	-.882
240	244	-.324	.110	-.126	-1.109
240	245	-.225	.040	-.110	-.484
240	246	-.229	.038	-.084	-.482
240	247	-.232	.034	-.126	-.429
240	248	-.241	.030	-.142	-.369
240	249	-.245	.029	-.144	-.373
240	250	-.265	.040	-.161	-.579
240	251	-.275	.060	-.144	-.817
240	252	-.288	.077	-.124	-.896
240	253	-.209	.037	-.105	-.385
240	254	-.209	.036	-.105	-.385
240	255	-.214	.034	-.110	-.373
240	256	-.216	.031	-.121	-.362
240	257	-.219	.028	-.112	-.359
240	258	-.225	.027	-.126	-.348
240	259	-.232	.031	-.112	-.383
240	260	-.234	.038	-.140	-.551
240	261	-.195	.039	-.096	-.427
240	262	-.195	.036	-.094	-.381
240	263	-.197	.034	-.106	-.369
240	264	-.198	.031	-.087	-.367
240	265	-.195	.026	-.118	-.317
240	266	-.192	.023	-.094	-.285
240	267	-.195	.023	-.111	-.266
240	268	-.200	.026	-.070	-.283
240	301	.060	.173	.788	-1.157
240	302	-.238	.107	.434	-.792
240	303	.024	.183	.772	-.810
240	304	-.017	.144	.722	-.663
240	305	-.039	.121	.455	-.534
240	306	-.048	.119	.507	-.625
240	307	-.064	.108	.640	-.473
240	308	-.096	.102	.357	-.632
240	309	-.159	.081	.230	-.649
240	310	-.226	.061	.073	-.853
240	311	.131	.229	1.081	-1.190
240	312	-.200	.056	.043	-.445
240	313	.083	.239	.809	-1.178
240	314	.057	.176	.872	-.836
240	315	.018	.130	.542	-.405
240	316	-.023	.119	.507	-.632
240	317	-.061	.096	.354	-.546
240	318	-.107	.082	.392	-.414
240	319	-.169	.063	.228	-.419
240	320	-.200	.049	.029	-.393
240	321	-.225	.103	.472	-.756
240	322	-.172	.109	.343	-.651
240	323	-.092	.122	.432	-.660
240	324	-.056	.104	.317	-.487
240	325	-.075	.088	.300	-.531
240	326	-.125	.068	.254	-.386
240	327	-.194	.050	.118	-.440
240	328	-.251	.042	-.060	-.454
240	329	-.233	.072	.256	-.677
240	330	-.194	.082	.286	-.550
240	331	-.133	.100	.462	-.524
240	332	-.084	.099	.277	-.564

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	333	-.085	.079	.242	-.396	240	383	-.140	.037	.096	-.263	240	444	-.252	.033	-.149	-.461
240	334	-.126	.065	.216	-.396	240	384	-.109	.042	.082	-.217	240	445	-.247	.041	-.127	-.500
240	335	-.181	.051	.143	-.396	240	385	-.097	.043	.096	-.246	240	446	-.241	.033	-.103	-.432
240	336	-.234	.047	-.018	-.571	240	386	-.105	.040	.156	-.244	240	447	-.243	.035	-.139	-.536
240	337	-.223	.056	.158	-.583	240	387	-.127	.034	.017	-.306	240	448	-.248	.031	-.154	-.430
240	338	-.195	.072	.401	-.454	240	388	-.172	.033	-.045	-.292	240	449	-.240	.027	-.163	-.452
240	339	-.143	.086	.312	-.391	240	389	-.201	.037	-.076	-.358	240	450	-.237	.027	-.156	-.362
240	340	-.099	.084	.392	-.379	240	401	-.220	.062	-.009	-.504	240	451	-.238	.027	-.156	-.338
240	341	-.088	.069	.326	-.428	240	402	-.084	.161	-.642	-.789	240	452	-.240	.028	-.156	-.352
240	342	-.117	.059	.251	-.367	240	403	-.221	.042	-.056	-.418	240	453	-.246	.035	-.139	-.410
240	343	-.172	.045	.068	-.367	240	404	-.114	.055	.125	-.447	240	454	-.245	.034	-.142	-.442
240	344	-.202	.042	.022	-.506	240	405	-.083	.065	.173	-.311	240	455	-.241	.026	-.171	-.389
240	345	-.225	.048	.061	-.403	240	406	-.064	.078	.280	-.445	240	456	-.237	.026	-.154	-.347
240	346	-.198	.063	.284	-.358	240	407	-.052	.083	.278	-.339	240	457	-.234	.024	-.161	-.335
240	347	-.114	.054	.179	-.333	240	408	-.023	.099	.323	-.344	240	458	-.234	.026	-.156	-.335
240	348	-.098	.049	.229	-.357	240	409	.004	.141	.543	-.916	240	459	-.231	.025	-.159	-.326
240	349	-.105	.043	.140	-.348	240	410	.018	.220	.663	-1.356	240	460	-.227	.026	-.151	-.355
240	350	-.125	.040	.124	-.326	240	411	-.170	.040	.046	-.315	240	461	-.234	.024	-.168	-.343
240	351	-.159	.037	.128	-.343	240	412	-.051	.267	.838	-1.119	240	462	-.234	.025	-.142	-.343
240	352	-.179	.032	.064	-.441	240	413	-.180	.040	.000	-.339	240	463	-.232	.024	-.156	-.311
240	353	-.124	.045	.104	-.297	240	414	-.149	.048	.091	-.296	240	464	-.233	.030	-.144	-.355
240	354	-.115	.050	.181	-.281	240	415	-.109	.063	.161	-.327	240	465	-.230	.026	-.151	-.340
240	355	-.101	.052	.143	-.328	240	416	-.083	.066	.168	-.311	240	466	-.228	.028	-.139	-.357
240	356	-.091	.050	.231	-.331	240	417	-.063	.087	.264	-.335	240	467	-.245	.034	-.139	-.502
240	357	-.103	.036	.104	-.214	240	418	-.041	.105	.364	-.351	240	468	-.244	.031	-.154	-.401
240	358	-.123	.035	.162	-.250	240	419	-.001	.164	.522	-.818	240	469	-.231	.027	-.149	-.357
240	359	-.149	.034	.030	-.288	240	420	.027	.237	.799	-.885	240	470	-.227	.022	-.156	-.306
240	360	-.163	.033	.052	-.312	240	421	-.238	.040	-.103	-.428	240	471	-.228	.024	-.149	-.309
240	361	-.135	.040	.052	-.261	240	422	-.228	.051	-.043	-.461	240	472	-.231	.026	-.166	-.333
240	362	-.121	.045	.090	-.250	240	423	-.216	.061	.005	-.536	240	473	-.228	.026	-.146	-.333
240	363	-.095	.050	.248	-.226	240	424	-.219	.064	.060	-.497	240	474	-.233	.028	-.142	-.362
240	364	-.093	.046	.124	-.233	240	425	-.235	.059	.031	-.521	240	475	-.231	.028	-.149	-.362
240	365	-.103	.040	.100	-.331	240	426	-.269	.063	-.033	-.557	240	801	-.249	.027	-.157	-.395
240	366	-.120	.037	.308	-.245	240	427	-.316	.083	-.095	-.713	240	802	-.254	.023	-.171	-.354
240	367	-.165	.035	-.001	-.285	240	428	-.349	.109	-.107	-1.024	240	803	-.249	.026	-.171	-.377
240	368	-.182	.042	.095	-.352	240	429	-.255	.058	-.088	-.581	240	901	-.193	.092	.166	-.684
240	369	-.124	.045	.076	-.326	240	430	-.255	.061	-.055	-.557	240	902	-.095	.125	.379	-.541
240	370	-.083	.048	.148	-.235	240	431	-.248	.059	-.057	-.543	240	903	-.256	.031	-.185	-.451
240	371	-.095	.046	.124	-.312	240	432	-.253	.065	-.031	-.543	240	904	-.253	.026	-.159	-.354
240	372	-.111	.038	.093	-.259	240	433	-.264	.058	-.107	-.516	240	905	-.254	.030	-.169	-.379
240	373	-.162	.034	.042	-.300	240	434	-.272	.046	-.125	-.507	240	906	-.277	.125	.254	-.806
240	374	-.178	.035	-.022	-.321	240	435	-.271	.044	-.149	-.548	240	907	-.327	.100	.208	-.864
240	375	-.144	.044	.069	-.290	240	436	-.265	.044	-.096	-.481	240	908	-.421	.163	.083	-1.287
240	376	-.115	.050	.198	-.319	240	437	-.271	.059	-.120	-.616	240	909	-.305	.072	.011	-.695
240	377	-.103	.045	.069	-.247	240	438	-.254	.048	-.127	-.602	240	910	-.417	.154	.219	-1.721
240	378	-.108	.040	.066	-.259	240	439	-.249	.043	-.110	-.485	240	911	-.362	.253	.314	-1.393
240	379	-.115	.044	.157	-.300	240	440	-.252	.042	-.122	-.478	240	912	-.115	.132	.490	-.656
240	380	-.147	.043	.070	-.303	240	441	-.248	.038	-.120	-.449	240	913	-.375	.271	.340	-2.657
240	381	-.211	.047	-.081	-.497	240	442	-.251	.033	-.156	-.439	240	914	-.312	.150	.376	-.952
240	382	-.171	.031	.041	-.358	240	443	-.250	.034	-.134	-.384	240	915	-.210	.100	.346	-.679

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	101	-.144	.018	-.089	-.201
250	102	-.143	.015	-.086	-.192
250	103	-.150	.016	-.098	-.201
250	104	-.159	.015	-.107	-.214
250	105	-.162	.017	-.112	-.221
250	106	-.165	.017	-.107	-.242
250	107	-.137	.019	-.066	-.196
250	108	-.137	.020	-.064	-.192
250	109	-.140	.017	-.073	-.196
250	110	-.148	.018	-.089	-.208
250	111	-.148	.018	-.080	-.208
250	112	-.145	.018	-.075	-.203
250	113	-.161	.018	-.102	-.235
250	114	-.157	.017	-.096	-.210
250	201	-.341	.072	-.123	-.601
250	202	-.360	.076	-.132	-.649
250	203	-.193	.035	-.080	-.347
250	204	-.194	.034	-.073	-.333
250	205	-.198	.035	-.077	-.349
250	206	-.197	.035	-.077	-.377
250	207	-.205	.037	-.080	-.365
250	208	-.208	.037	-.077	-.363
250	209	-.200	.034	-.084	-.338
250	210	-.184	.039	-.069	-.340
250	211	-.202	.035	-.091	-.333
250	212	-.197	.032	-.096	-.349
250	213	-.202	.031	-.100	-.354
250	214	-.201	.032	-.107	-.338
250	215	-.204	.032	-.106	-.349
250	216	-.207	.032	-.095	-.330
250	217	-.204	.032	-.097	-.333
250	218	-.208	.031	-.102	-.344
250	219	-.205	.034	-.102	-.356
250	220	-.207	.032	-.106	-.326
250	221	-.219	.032	-.118	-.385
250	222	-.216	.031	-.122	-.390
250	223	-.218	.032	-.115	-.388
250	224	-.219	.029	-.129	-.333
250	225	-.219	.030	-.129	-.367
250	226	-.229	.038	-.138	-.472
250	227	-.222	.035	-.129	-.411
250	228	-.218	.034	-.122	-.383
250	229	-.234	.051	-.108	-.610
250	230	-.237	.046	-.124	-.594
250	231	-.244	.042	-.138	-.509
250	232	-.231	.033	-.129	-.353
250	233	-.246	.041	-.129	-.488
250	234	-.248	.054	-.131	-.514
250	235	-.240	.057	-.065	-.571
250	236	-.250	.061	-.090	-.740
250	237	-.254	.089	-.115	-1.001
250	238	-.249	.076	-.070	-.994
250	239	-.233	.045	-.115	-.452
250	240	-.235	.038	-.102	-.443
250	241	-.249	.040	-.104	-.427
250	242	-.277	.065	-.134	-.685
250	243	-.314	.101	-.108	-1.001
250	244	-.312	.123	-.092	-1.333
250	245	-.202	.055	-.081	-.726
250	246	-.203	.050	-.086	-.520
250	247	-.204	.040	-.086	-.447
250	248	-.205	.033	-.111	-.390
250	249	-.213	.032	-.118	-.346
250	250	-.226	.044	-.113	-.509
250	251	-.254	.077	-.076	-.845
250	252	-.264	.085	-.090	-.882
250	253	-.167	.036	-.079	-.395
250	254	-.171	.038	-.079	-.374
250	255	-.173	.042	-.081	-.573
250	256	-.173	.028	-.097	-.310
250	257	-.180	.025	-.104	-.305
250	258	-.177	.025	-.065	-.292
250	259	-.185	.030	-.090	-.367
250	260	-.189	.038	-.092	-.472
250	261	-.157	.030	-.071	-.319
250	262	-.159	.030	-.076	-.278
250	263	-.160	.031	-.069	-.288
250	264	-.160	.027	-.097	-.345
250	265	-.156	.019	-.092	-.212
250	266	-.156	.019	-.100	-.223
250	267	-.157	.019	-.083	-.228
250	268	-.162	.022	-.073	-.254
250	301	-.049	.099	.468	-.350
250	302	-.200	.048	.005	-.470
250	303	-.052	.130	.401	-.850
250	304	-.042	.088	.403	-.500
250	305	-.042	.067	.218	-.317
250	306	-.038	.067	.193	-.329
250	307	-.040	.065	.197	-.269
250	308	-.066	.060	.220	-.285
250	309	-.117	.040	.199	-.262
250	310	-.184	.034	-.032	-.294
250	311	-.031	.205	.559	-1.247
250	312	-.162	.034	.033	-.280
250	313	-.018	.224	.658	-.943
250	314	-.013	.130	.505	-.906
250	315	-.006	.086	.294	-.345
250	316	-.018	.085	.350	-.350
250	317	-.028	.072	.264	-.278
250	318	-.069	.059	.306	-.250
250	319	-.130	.039	.053	-.322
250	320	-.160	.031	-.044	-.269
250	321	-.239	.069	-.028	-.598
250	322	-.220	.065	.030	-.563
250	323	-.164	.079	.153	-.563
250	324	-.091	.083	.264	-.364
250	325	-.067	.069	.227	-.431
250	326	-.099	.053	.144	-.301
250	327	-.158	.039	-.014	-.324
250	328	-.212	.034	-.090	-.352
250	329	-.238	.044	-.044	-.433
250	330	-.220	.050	-.032	-.526
250	331	-.190	.071	.144	-.500
250	332	-.122	.086	.290	-.445
250	333	-.092	.080	.230	-.385
250	334	-.107	.058	.132	-.359
250	335	-.158	.046	.072	-.426
250	336	-.204	.042	-.079	-.417
250	337	-.212	.033	-.086	-.387
250	338	-.204	.039	-.023	-.401
250	339	-.187	.053	.072	-.392
250	340	-.139	.066	.169	-.436
250	341	-.110	.063	.167	-.378
250	342	-.121	.051	.107	-.378
250	343	-.159	.043	.026	-.385
250	344	-.178	.041	-.042	-.440
250	345	-.198	.029	-.083	-.345
250	346	-.190	.034	-.028	-.348
250	347	-.148	.043	.067	-.314
250	348	-.125	.042	.055	-.481
250	349	-.117	.039	.079	-.288
250	350	-.127	.031	.036	-.297
250	351	-.143	.029	-.004	-.285
250	352	-.156	.029	-.052	-.326
250	353	-.147	.035	.048	-.404
250	354	-.143	.035	.005	-.281
250	355	-.124	.044	.086	-.290
250	356	-.107	.040	.031	-.238
250	357	-.107	.036	.065	-.214
250	358	-.121	.028	.005	-.204
250	359	-.137	.027	-.033	-.233
250	360	-.144	.026	-.047	-.247
250	361	-.138	.029	-.007	-.240
250	362	-.141	.033	-.011	-.304
250	363	-.119	.040	.096	-.321
250	364	-.105	.039	.101	-.233
250	365	-.104	.034	.065	-.209
250	366	-.118	.029	.036	-.307
250	367	-.138	.029	-.033	-.273
250	368	-.151	.028	-.066	-.264

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	369	-.147	.034	.060	-.350	250	430	-.200	.055	-.022	-.458	250	902	-.113	.075	.167	-.537
250	370	-.113	.039	.108	-.212	250	431	-.192	.054	-.018	-.408	250	903	-.192	.022	-.125	-.281
250	371	-.105	.036	.051	-.214	250	432	-.190	.058	-.010	-.515	250	904	-.193	.024	-.089	-.310
250	372	-.113	.029	.043	-.233	250	433	-.199	.055	.004	-.439	250	905	-.194	.022	-.114	-.265
250	373	-.145	.025	-.059	-.238	250	434	-.208	.042	-.044	-.406	250	906	-.307	.086	-.013	-.683
250	374	-.169	.027	-.040	-.359	250	435	-.217	.038	-.097	-.387	250	907	-.290	.068	-.020	-.566
250	375	-.145	.031	.017	-.254	250	436	-.218	.039	-.107	-.500	250	908	-.381	.118	-.043	-.841
250	376	-.116	.038	.103	-.223	250	437	-.221	.057	-.064	-.534	250	909	-.260	.045	-.134	-.436
250	377	-.106	.038	.077	-.242	250	438	-.205	.045	-.073	-.462	250	910	-.350	.118	-.066	-.875
250	378	-.108	.031	.031	-.204	250	439	-.196	.040	-.066	-.413	250	911	-.475	.200	.101	-1.176
250	379	-.113	.033	.048	-.221	250	440	-.197	.040	-.064	-.411	250	912	-.037	.103	.302	-.418
250	380	-.129	.031	.004	-.241	250	441	-.196	.037	-.066	-.387	250	913	-.252	.186	.163	-1.208
250	381	-.164	.033	-.068	-.313	250	442	-.201	.034	-.102	-.401	250	914	-.267	.087	.042	-.671
250	382	-.160	.022	-.072	-.268	250	443	-.202	.033	-.100	-.370	250	915	-.163	.058	.103	-.390
250	383	-.143	.029	.037	-.280	250	444	-.198	.030	-.107	-.339	260	101	-.118	.016	-.066	-.174
250	384	-.120	.036	.056	-.232	250	445	-.199	.039	-.068	-.459	260	102	-.115	.014	-.070	-.161
250	385	-.111	.033	.066	-.218	250	446	-.186	.029	-.092	-.322	260	103	-.117	.015	-.061	-.161
250	386	-.110	.031	.028	-.206	250	447	-.190	.031	-.080	-.435	260	104	-.116	.016	-.043	-.172
250	387	-.125	.026	.047	-.225	250	448	-.190	.029	-.092	-.440	260	105	-.118	.015	-.052	-.172
250	388	-.150	.028	-.065	-.275	250	449	-.193	.027	-.109	-.365	260	106	-.119	.017	-.061	-.174
250	389	-.161	.033	-.072	-.306	250	450	-.191	.023	-.109	-.273	260	107	-.115	.014	-.070	-.163
250	401	-.193	.071	.054	-.525	250	451	-.191	.025	-.121	-.293	260	108	-.116	.015	-.063	-.163
250	402	-.116	.176	.645	-.806	250	452	-.189	.025	-.097	-.288	260	109	-.114	.015	-.061	-.172
250	403	-.161	.044	.078	-.335	250	453	-.189	.032	-.095	-.351	260	110	-.116	.014	-.066	-.170
250	404	-.065	.070	.306	-.325	250	454	-.187	.028	-.105	-.336	260	111	-.116	.015	-.063	-.168
250	405	-.031	.082	.349	-.311	250	455	-.182	.022	-.117	-.276	260	112	-.116	.014	-.072	-.161
250	406	-.014	.094	.383	-.401	250	456	-.185	.023	-.121	-.278	260	113	-.116	.015	-.061	-.168
250	407	.018	.104	.394	-.282	250	457	-.183	.021	-.119	-.293	260	114	-.114	.016	-.056	-.170
250	408	.046	.110	.528	-.263	250	458	-.186	.022	-.109	-.293	260	201	-.201	.066	.003	-.594
250	409	.100	.146	.623	-.415	250	459	-.182	.022	-.117	-.281	260	202	-.233	.074	-.013	-.558
250	410	.149	.184	.823	-.570	250	460	-.185	.023	-.112	-.276	260	203	-.149	.040	-.018	-.326
250	411	-.122	.048	.128	-.296	250	461	-.177	.022	-.090	-.259	260	204	-.151	.037	-.036	-.292
250	412	-.190	.214	.871	-.687	250	462	-.181	.022	-.102	-.269	260	205	-.148	.035	-.034	-.274
250	413	-.128	.046	.071	-.284	250	463	-.179	.021	-.097	-.244	260	206	-.149	.037	-.029	-.320
250	414	-.101	.057	.218	-.291	250	464	-.181	.022	-.105	-.281	260	207	-.153	.042	-.007	-.358
250	415	-.053	.076	.347	-.277	250	465	-.179	.023	-.112	-.290	260	208	-.159	.043	-.022	-.329
250	416	-.021	.085	.373	-.301	250	466	-.179	.023	-.119	-.269	260	209	-.153	.043	-.027	-.374
250	417	-.008	.090	.399	-.222	250	467	-.180	.028	-.085	-.302	260	210	-.154	.041	-.014	-.396
250	418	.034	.115	.502	-.318	250	468	-.181	.027	-.054	-.293	260	211	-.148	.034	-.025	-.292
250	419	.101	.146	.621	-.461	250	469	-.176	.022	-.100	-.273	260	212	-.153	.037	-.038	-.313
250	420	.157	.198	.992	-.718	250	470	-.178	.021	-.105	-.269	260	213	-.158	.037	-.045	-.324
250	421	-.195	.040	-.056	-.387	250	471	-.177	.021	-.117	-.290	260	214	-.154	.036	-.056	-.345
250	422	-.181	.045	-.003	-.394	250	472	-.178	.021	-.112	-.259	260	215	-.157	.035	-.053	-.364
250	423	-.165	.057	.051	-.508	250	473	-.178	.022	-.114	-.295	260	216	-.151	.034	-.046	-.311
250	424	-.165	.056	.030	-.392	250	474	-.181	.022	-.112	-.288	260	217	-.153	.033	-.032	-.316
250	425	-.172	.058	.049	-.418	250	475	-.180	.025	-.100	-.273	260	218	-.154	.034	-.069	-.298
250	426	-.193	.055	.016	-.413	250	801	-.197	.021	-.128	-.290	260	219	-.155	.035	-.034	-.309
250	427	-.219	.060	-.063	-.515	250	802	-.200	.024	-.132	-.287	260	220	-.152	.036	-.021	-.407
250	428	-.238	.076	-.020	-.694	250	803	-.192	.021	-.132	-.278	260	221	-.186	.054	-.073	-.620
250	429	-.215	.056	.078	-.506	250	901	-.181	.059	.051	-.466	260	222	-.181	.047	-.064	-.450

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	223	-.174	.042	-.069	-.507	260	305	-.119	.086	.166	-.630	260	355	-.129	.026	.028	-.303
260	224	-.162	.029	-.091	-.284	260	306	-.102	.065	.101	-.485	260	356	-.121	.028	.012	-.243
260	225	-.168	.031	-.075	-.298	260	307	-.101	.061	.108	-.366	260	357	-.113	.026	.069	-.217
260	226	-.166	.032	-.073	-.314	260	308	-.104	.054	.090	-.524	260	358	-.111	.026	.005	-.243
260	227	-.163	.036	-.041	-.350	260	309	-.126	.046	.048	-.347	260	359	-.113	.022	-.033	-.226
260	228	-.160	.035	-.055	-.368	260	310	-.149	.040	-.032	-.345	260	360	-.114	.023	-.022	-.215
260	229	-.187	.066	-.064	-.663	260	311	-.230	.235	.570	-1.472	260	361	-.127	.022	-.053	-.224
260	230	-.178	.055	-.069	-.636	260	312	-.137	.034	-.030	-.308	260	362	-.129	.021	-.036	-.212
260	231	-.169	.035	-.084	-.393	260	313	-.263	.220	.483	-1.286	260	363	-.127	.023	-.057	-.257
260	232	-.172	.031	-.078	-.316	260	314	-.189	.187	.334	-1.035	260	364	-.117	.026	.059	-.217
260	233	-.178	.036	-.096	-.411	260	315	-.118	.086	.163	-.543	260	365	-.111	.026	-.005	-.200
260	234	-.187	.051	-.082	-.475	260	316	-.099	.062	.221	-.347	260	366	-.107	.023	-.003	-.196
260	235	-.189	.058	-.039	-.602	260	317	-.100	.051	.163	-.294	260	367	-.111	.020	-.022	-.191
260	236	-.191	.065	-.004	-.759	260	318	-.110	.048	.078	-.327	260	368	-.112	.023	-.031	-.231
260	237	-.148	.036	-.059	-.570	260	319	-.129	.039	.007	-.278	260	369	-.133	.024	-.053	-.250
260	238	-.145	.030	-.069	-.425	260	320	-.138	.036	-.016	-.306	260	370	-.123	.025	-.014	-.222
260	239	-.145	.029	-.064	-.332	260	321	-.182	.079	.014	-.695	260	371	-.116	.027	-.012	-.338
260	240	-.152	.028	-.053	-.289	260	322	-.159	.062	.053	-.616	260	372	-.110	.024	.012	-.234
260	241	-.165	.036	-.071	-.541	260	323	-.128	.055	.136	-.373	260	373	-.113	.023	-.043	-.229
260	242	-.190	.055	-.069	-.454	260	324	-.115	.057	.154	-.396	260	374	-.132	.022	-.067	-.238
260	243	-.203	.074	-.059	-.745	260	325	-.107	.050	.161	-.370	260	375	-.131	.023	-.045	-.269
260	244	-.216	.092	-.041	-.811	260	326	-.121	.044	.069	-.285	260	376	-.124	.026	.009	-.260
260	245	-.130	.025	-.053	-.252	260	327	-.144	.037	-.028	-.310	260	377	-.115	.027	.069	-.250
260	246	-.129	.025	-.048	-.241	260	328	-.170	.040	-.062	-.425	260	378	-.108	.028	.040	-.222
260	247	-.131	.023	-.062	-.280	260	329	-.152	.032	-.057	-.310	260	379	-.104	.025	-.019	-.238
260	248	-.137	.023	-.050	-.248	260	330	-.146	.034	-.034	-.322	260	380	-.106	.024	-.005	-.228
260	249	-.139	.026	-.057	-.255	260	331	-.137	.040	.037	-.370	260	381	-.115	.022	-.050	-.224
260	250	-.152	.040	-.044	-.473	260	332	-.124	.042	.044	-.368	260	382	-.129	.023	-.028	-.221
260	251	-.166	.061	-.046	-.731	260	333	-.119	.041	.053	-.285	260	383	-.127	.023	-.043	-.219
260	252	-.181	.073	-.059	-.827	260	334	-.123	.036	.092	-.308	260	384	-.122	.025	-.012	-.221
260	253	-.124	.023	-.055	-.236	260	335	-.139	.036	-.028	-.340	260	385	-.115	.025	.014	-.195
260	254	-.125	.025	-.046	-.268	260	336	-.160	.039	-.044	-.373	260	386	-.110	.027	.098	-.202
260	255	-.123	.024	-.059	-.218	260	337	-.145	.024	-.076	-.251	260	387	-.107	.024	-.014	-.193
260	256	-.122	.019	-.039	-.196	260	338	-.143	.025	-.062	-.258	260	388	-.111	.022	-.021	-.190
260	257	-.124	.020	-.041	-.214	260	339	-.139	.029	-.044	-.285	260	389	-.115	.022	-.005	-.226
260	258	-.127	.023	-.048	-.275	260	340	-.130	.035	.053	-.274	260	401	-.175	.084	.105	-.660
260	259	-.134	.029	-.059	-.361	260	341	-.118	.037	.083	-.315	260	402	-.024	.191	.550	-.800
260	260	-.139	.036	-.053	-.423	260	342	-.121	.031	.044	-.255	260	403	-.097	.052	.143	-.272
260	261	-.116	.021	-.053	-.210	260	343	-.126	.026	-.018	-.290	260	404	-.007	.074	.334	-.236
260	262	-.117	.022	-.048	-.257	260	344	-.134	.026	-.048	-.352	260	405	.038	.085	.419	-.214
260	263	-.116	.018	-.060	-.200	260	345	-.145	.023	-.069	-.276	260	406	.062	.107	.555	-.209
260	264	-.112	.020	-.043	-.186	260	346	-.141	.022	-.055	-.221	260	407	.079	.107	.526	-.228
260	265	-.113	.016	-.060	-.167	260	347	-.133	.030	-.003	-.267	260	408	.097	.122	.629	-.219
260	266	-.115	.018	-.048	-.174	260	348	-.123	.035	.014	-.281	260	409	.154	.147	.688	-.228
260	267	-.118	.021	-.043	-.274	260	349	-.120	.032	.009	-.291	260	410	.188	.168	.772	-.419
260	268	-.119	.023	-.048	-.310	260	350	-.113	.031	.071	-.272	260	411	-.055	.053	.224	-.214
260	301	-.080	.115	.322	-.752	260	351	-.113	.026	.021	-.255	260	412	.189	.165	.798	-.550
260	302	-.143	.042	.046	-.347	260	352	-.118	.026	-.038	-.215	260	413	-.065	.051	.174	-.240
260	303	-.236	.193	.308	-1.168	260	353	-.130	.023	-.045	-.224	260	414	-.023	.070	.298	-.214
260	304	-.151	.111	.258	-.867	260	354	-.130	.025	-.019	-.288	260	415	.033	.093	.422	-.248

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	416	.052	.099	.548	-.271	260	466	-.120	.020	-.040	-.207	270	209	-.134	.048	.021	-.355
260	417	.062	.099	.536	-.171	260	467	-.103	.025	.027	-.195	270	210	-.151	.052	.005	-.507
260	418	.088	.108	.550	-.200	260	468	-.095	.027	.056	-.171	270	211	-.139	.034	.021	-.491
260	419	.123	.122	.615	-.186	260	469	-.090	.031	.090	-.168	270	212	-.130	.040	-.007	-.312
260	420	.144	.135	.674	-.438	260	470	-.111	.021	-.019	-.175	270	213	-.149	.055	-.002	-.550
260	421	-.136	.051	.055	-.343	260	471	-.110	.021	-.026	-.183	270	214	-.146	.052	-.013	-.442
260	422	-.105	.054	.122	-.314	260	472	-.110	.023	.039	-.195	270	215	-.140	.046	.011	-.440
260	423	-.093	.058	.131	-.333	260	473	-.117	.023	.006	-.190	270	216	-.139	.042	-.023	-.345
260	424	-.102	.052	.079	-.317	260	474	-.118	.022	-.026	-.192	270	217	-.136	.038	-.023	-.300
260	425	-.113	.054	.117	-.350	260	475	-.118	.023	.061	-.212	270	218	-.132	.042	-.005	-.349
260	426	-.126	.049	.057	-.369	260	801	-.132	.020	-.068	-.242	270	219	-.130	.045	.006	-.386
260	427	-.138	.050	.022	-.350	260	802	-.141	.025	-.072	-.281	270	220	-.131	.041	.013	-.363
260	428	-.148	.051	-.017	-.395	260	803	-.126	.019	-.052	-.193	270	221	-.184	.068	-.016	-.617
260	429	-.149	.059	.079	-.498	260	901	-.185	.092	.105	-.898	270	222	-.191	.069	.002	-.578
260	430	-.126	.057	.126	-.409	260	902	-.143	.089	.207	-.558	270	223	-.166	.052	-.037	-.438
260	431	-.120	.050	.057	-.355	260	903	-.128	.020	.014	-.199	270	224	-.150	.035	-.041	-.334
260	432	-.126	.054	.105	-.464	260	904	-.109	.030	.082	-.195	270	225	-.143	.039	-.043	-.352
260	433	-.136	.050	.072	-.367	260	905	-.122	.027	.012	-.206	270	226	-.142	.051	-.007	-.415
260	434	-.138	.042	.013	-.373	260	906	-.218	.088	.052	-.637	270	227	-.139	.054	.027	-.486
260	435	-.148	.038	-.019	-.409	260	907	-.167	.062	.048	-.458	270	228	-.142	.057	.031	-.567
260	436	-.151	.038	-.021	-.373	260	908	-.211	.074	-.009	-.778	270	229	-.192	.084	-.023	-.640
260	437	-.152	.054	.039	-.470	260	909	-.174	.043	-.002	-.340	270	230	-.189	.072	-.048	-.680
260	438	-.129	.044	.022	-.339	260	910	-.168	.065	.009	-.510	270	231	-.151	.044	-.034	-.361
260	439	-.123	.038	.003	-.322	260	911	-.321	.139	.050	-1.034	270	232	-.142	.034	-.053	-.311
260	440	-.128	.037	.022	-.361	260	912	-.037	.072	.243	-.322	270	233	-.147	.049	-.012	-.447
260	441	-.134	.036	.027	-.310	260	913	-.121	.100	.118	-.968	270	234	-.153	.065	-.003	-.540
260	442	-.135	.033	-.021	-.310	260	914	-.133	.060	.064	-.485	270	235	-.160	.078	.097	-.683
260	443	-.138	.030	-.043	-.296	260	915	-.098	.049	.062	-.308	270	236	-.151	.078	.083	-.751
260	444	-.140	.029	-.057	-.301	270	101	-.091	.018	-.016	-.147	270	237	-.142	.049	-.041	-.486
260	445	-.137	.044	.003	-.443	270	102	-.087	.017	-.009	-.143	270	238	-.141	.051	-.000	-.472
260	446	-.125	.031	-.016	-.298	270	103	-.090	.018	-.036	-.154	270	239	-.128	.031	-.028	-.268
260	447	-.123	.028	.030	-.233	270	104	-.083	.019	.014	-.140	270	240	-.133	.036	-.009	-.293
260	448	-.127	.027	-.023	-.327	270	105	-.087	.017	-.029	-.145	270	241	-.141	.048	.020	-.551
260	449	-.129	.027	-.023	-.259	270	106	-.089	.018	-.025	-.156	270	242	-.170	.083	.004	-.860
260	450	-.131	.024	-.062	-.233	270	107	-.091	.018	-.009	-.149	270	243	-.184	.104	.038	-1.363
260	451	-.133	.024	-.048	-.238	270	108	-.090	.018	-.032	-.149	270	244	-.167	.095	.025	-.925
260	452	-.133	.023	-.048	-.253	270	109	-.090	.020	-.002	-.156	270	245	-.120	.040	-.041	-.497
260	453	-.127	.027	-.035	-.272	270	110	-.090	.017	-.027	-.138	270	246	-.120	.036	-.030	-.452
260	454	-.124	.024	-.040	-.231	270	111	-.089	.018	-.013	-.152	270	247	-.113	.027	-.037	-.250
260	455	-.118	.023	-.048	-.260	270	112	-.087	.017	-.025	-.152	270	248	-.125	.036	-.028	-.422
260	456	-.120	.024	-.028	-.219	270	113	-.090	.018	-.002	-.154	270	249	-.138	.047	-.030	-.406
260	457	-.121	.023	-.028	-.236	270	114	-.090	.019	-.025	-.147	270	250	-.142	.061	-.005	-.771
260	458	-.126	.020	-.045	-.195	270	201	-.157	.075	.057	-.573	270	251	-.153	.069	.029	-.662
260	459	-.127	.020	-.052	-.209	270	202	-.215	.082	.023	-.578	270	252	-.160	.078	-.000	-.837
260	460	-.126	.021	-.060	-.216	270	203	-.146	.060	.002	-.478	270	253	-.102	.022	-.023	-.216
260	461	-.107	.022	-.031	-.228	270	204	-.139	.056	.009	-.405	270	254	-.105	.023	-.039	-.259
260	462	-.092	.033	.160	-.180	270	205	-.140	.051	.018	-.371	270	255	-.104	.023	-.037	-.241
260	463	-.102	.028	.051	-.178	270	206	-.132	.049	.021	-.419	270	256	-.111	.028	-.021	-.320
260	464	-.113	.021	-.016	-.180	270	207	-.137	.051	.009	-.362	270	257	-.115	.032	-.019	-.427
260	465	-.116	.021	-.035	-.185	270	208	-.140	.051	.034	-.476	270	258	-.118	.035	-.025	-.592

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	259	-.130	.046	-.000	-.470	270	341	-.105	.024	-.016	-.199	270	402	-.101	.187	.559	-.800
270	260	-.127	.043	-.032	-.547	270	342	-.101	.023	-.022	-.227	270	403	-.033	.075	.354	-.229
270	261	-.109	.022	-.030	-.199	270	343	-.106	.023	-.039	-.211	270	404	.026	.085	.481	-.203
270	262	-.107	.021	-.042	-.206	270	344	-.110	.024	-.027	-.204	270	405	.080	.101	.559	-.253
270	263	-.106	.020	-.040	-.187	270	345	-.112	.025	-.036	-.236	270	406	.099	.115	.555	-.239
270	264	-.110	.023	-.035	-.216	270	346	-.110	.022	-.052	-.264	270	407	.134	.134	.593	-.196
270	265	-.111	.022	-.047	-.204	270	347	-.118	.023	-.021	-.213	270	408	.150	.154	.790	-.196
270	266	-.112	.026	-.021	-.242	270	348	-.115	.023	-.033	-.199	270	409	.197	.178	.904	-.201
270	267	-.121	.033	-.004	-.382	270	349	-.114	.024	-.009	-.208	270	410	.203	.183	.887	-.320
270	268	-.122	.038	.000	-.441	270	350	-.112	.024	-.038	-.187	270	411	-.012	.068	.391	-.227
270	301	-.162	.117	.170	-.709	270	351	-.114	.025	-.033	-.230	270	412	.176	.175	.856	-.284
270	302	-.119	.046	.030	-.362	270	352	-.118	.026	-.047	-.235	270	413	-.023	.061	.338	-.265
270	303	-.413	.227	.108	-1.295	270	353	-.113	.020	-.045	-.185	270	414	.026	.077	.424	-.325
270	304	-.256	.156	.127	-1.056	270	354	-.113	.020	-.030	-.199	270	415	.085	.097	.540	-.149
270	305	-.182	.123	.150	-1.081	270	355	-.116	.019	-.038	-.175	270	416	.108	.112	.557	-.168
270	306	-.140	.095	.102	-.652	270	356	-.115	.020	-.045	-.185	270	417	.115	.122	.609	-.158
270	307	-.123	.074	.111	-.493	270	357	-.115	.021	-.045	-.192	270	418	.139	.143	.773	-.168
270	308	-.123	.070	.085	-.482	270	358	-.115	.024	-.023	-.244	270	419	.144	.153	.859	-.168
270	309	-.131	.060	.037	-.477	270	359	-.118	.025	-.049	-.232	270	420	.133	.155	.806	-.263
270	310	-.146	.055	.023	-.436	270	360	-.118	.026	-.049	-.273	270	421	-.071	.062	.260	-.474
270	311	-.387	.216	.253	-1.667	270	361	-.112	.021	-.035	-.268	270	422	-.029	.066	.307	-.267
270	312	-.130	.051	.001	-.477	270	362	-.114	.020	-.047	-.194	270	423	-.003	.066	.296	-.184
270	313	-.341	.180	.226	-1.185	270	363	-.112	.019	-.045	-.175	270	424	-.041	.053	.193	-.218
270	314	-.316	.202	.249	-1.086	270	364	-.112	.021	-.049	-.182	270	425	-.084	.047	.144	-.251
270	315	-.172	.120	.136	-.875	270	365	-.113	.020	-.021	-.178	270	426	-.115	.046	.058	-.322
270	316	-.105	.064	.136	-.500	270	366	-.115	.024	-.009	-.218	270	427	-.134	.048	.015	-.465
270	317	-.097	.050	.074	-.418	270	367	-.119	.025	-.045	-.270	270	428	-.140	.051	-.004	-.446
270	318	-.106	.047	.058	-.323	270	368	-.118	.027	-.030	-.242	270	429	-.080	.065	.315	-.408
270	319	-.119	.045	.021	-.307	270	369	-.115	.022	-.047	-.289	270	430	-.048	.063	.269	-.282
270	320	-.126	.047	.019	-.353	270	370	-.115	.019	-.049	-.175	270	431	-.046	.054	.248	-.253
270	321	-.167	.096	.083	-.803	270	371	-.114	.021	-.052	-.208	270	432	-.084	.046	.117	-.336
270	322	-.132	.076	.049	-.542	270	372	-.114	.021	-.035	-.194	270	433	-.113	.043	.051	-.298
270	323	-.103	.054	.099	-.470	270	373	-.120	.026	-.054	-.254	270	434	-.134	.047	.016	-.429
270	324	-.095	.046	.099	-.330	270	374	-.119	.022	-.052	-.239	270	435	-.146	.049	.021	-.494
270	325	-.095	.043	.069	-.388	270	375	-.115	.019	-.042	-.185	270	436	-.152	.052	-.035	-.503
270	326	-.106	.044	.051	-.376	270	376	-.115	.022	-.026	-.185	270	437	-.096	.057	.172	-.443
270	327	-.130	.043	.014	-.408	270	377	-.117	.020	-.033	-.185	270	438	-.075	.055	.261	-.323
270	328	-.156	.048	-.043	-.434	270	378	-.114	.021	-.047	-.194	270	439	-.077	.047	.117	-.287
270	329	-.131	.036	-.022	-.312	270	379	-.116	.023	-.038	-.213	270	440	-.100	.036	.064	-.265
270	330	-.123	.030	-.004	-.287	270	380	-.119	.025	-.037	-.239	270	441	-.113	.037	.009	-.311
270	331	-.113	.031	-.006	-.229	270	381	-.114	.026	-.044	-.284	270	442	-.118	.038	.016	-.414
270	332	-.106	.033	.017	-.277	270	382	-.112	.025	-.015	-.248	270	443	-.121	.036	-.008	-.330
270	333	-.101	.032	.030	-.254	270	383	-.113	.021	-.039	-.215	270	444	-.119	.033	-.006	-.342
270	334	-.105	.031	.014	-.261	270	384	-.115	.022	-.030	-.234	270	445	-.114	.049	.066	-.395
270	335	-.120	.033	-.016	-.303	270	385	-.114	.019	-.025	-.182	270	446	-.096	.041	.112	-.285
270	336	-.136	.043	-.025	-.362	270	386	-.111	.020	-.011	-.189	270	447	-.098	.039	.047	-.263
270	337	-.120	.027	-.034	-.268	270	387	-.115	.023	-.030	-.194	270	448	-.109	.030	.006	-.282
270	338	-.115	.025	-.022	-.238	270	388	-.117	.024	-.037	-.218	270	449	-.109	.033	.004	-.297
270	339	-.113	.025	-.020	-.215	270	389	-.112	.023	-.044	-.213	270	450	-.104	.028	-.003	-.270
270	340	-.109	.024	-.045	-.213	270	401	-.158	.102	.224	-.752	270	451	-.103	.027	-.011	-.239

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	452	-.101	.025	-.018	-.224	280	109	-.079	.018	-.005	-.133	280	245	-.129	.042	-.048	-.427
270	453	-.121	.035	.006	-.393	280	110	-.082	.018	-.021	-.147	280	246	-.128	.038	-.014	-.360
270	454	-.108	.030	.038	-.263	280	111	-.083	.017	-.021	-.147	280	247	-.125	.031	-.018	-.291
270	455	-.100	.025	.004	-.215	280	112	-.082	.016	-.030	-.138	280	248	-.123	.034	-.028	-.301
270	456	-.084	.029	.023	-.227	280	113	-.085	.019	-.012	-.147	280	249	-.127	.041	.005	-.507
270	457	-.078	.029	.081	-.239	280	114	-.084	.017	.004	-.138	280	250	-.133	.047	.014	-.482
270	458	-.087	.027	.023	-.186	280	201	-.165	.075	.023	-.633	280	251	-.139	.059	.002	-.551
270	459	-.086	.023	-.014	-.181	280	202	-.223	.087	.053	-.667	280	252	-.145	.065	-.002	-.936
270	460	-.091	.024	-.006	-.210	280	203	-.158	.062	-.002	-.566	280	253	-.122	.034	-.048	-.385
270	461	-.068	.035	.107	-.179	280	204	-.162	.063	.002	-.658	280	254	-.117	.033	-.044	-.399
270	462	-.031	.059	.283	-.167	280	205	-.151	.054	-.009	-.438	280	255	-.117	.028	-.032	-.243
270	463	-.039	.052	.273	-.164	280	206	-.151	.054	.014	-.424	280	256	-.120	.033	-.041	-.298
270	464	-.058	.031	.064	-.186	280	207	-.161	.061	.071	-.548	280	257	-.120	.035	-.028	-.360
270	465	-.055	.033	.098	-.167	280	208	-.156	.059	.089	-.527	280	258	-.120	.040	.009	-.424
270	466	-.072	.029	.050	-.174	280	209	-.153	.052	-.002	-.374	280	259	-.125	.049	-.023	-.640
270	467	-.089	.035	.160	-.222	280	210	-.166	.055	.010	-.546	280	260	-.126	.044	-.014	-.532
270	468	-.067	.044	.268	-.162	280	211	-.162	.060	-.007	-.683	280	261	-.125	.033	-.051	-.309
270	469	-.045	.053	.338	-.152	280	212	-.145	.043	-.000	-.335	280	262	-.125	.031	-.044	-.333
270	470	-.063	.031	.081	-.157	280	213	-.158	.057	-.023	-.468	280	263	-.121	.028	-.056	-.271
270	471	-.061	.028	.052	-.157	280	214	-.160	.055	-.007	-.463	280	264	-.128	.039	-.035	-.456
270	472	-.038	.043	.184	-.145	280	215	-.158	.051	.025	-.443	280	265	-.129	.038	-.023	-.333
270	473	-.047	.045	.211	-.157	280	216	-.153	.042	-.032	-.346	280	266	-.129	.041	-.035	-.411
270	474	-.065	.036	.102	-.164	280	217	-.156	.044	-.023	-.379	280	267	-.132	.057	-.016	-1.005
270	475	-.054	.041	.158	-.143	280	218	-.151	.045	-.011	-.365	280	268	-.134	.050	-.023	-.520
270	801	-.071	.035	.055	-.186	280	219	-.145	.047	.014	-.369	280	301	-.225	.140	.158	-.886
270	802	-.062	.035	.050	-.303	280	220	-.151	.051	.000	-.383	280	302	-.138	.052	.035	-.593
270	803	-.062	.041	.057	-.267	280	221	-.176	.060	-.032	-.686	280	303	-.473	.226	.095	-1.534
270	901	-.193	.101	.095	-.659	280	222	-.181	.065	-.037	-.626	280	304	-.330	.172	.049	-1.323
270	902	-.152	.091	.168	-.568	280	223	-.163	.042	-.048	-.372	280	305	-.252	.150	.049	-1.037
270	903	-.042	.043	.200	-.172	280	224	-.157	.034	-.064	-.282	280	306	-.212	.123	.051	-.930
270	904	-.018	.067	.381	-.172	280	225	-.163	.042	-.048	-.365	280	307	-.168	.085	.051	-.648
270	905	-.026	.050	.206	-.186	280	226	-.155	.055	-.016	-.477	280	308	-.161	.077	.068	-.511
270	906	-.234	.104	.159	-.657	280	227	-.158	.064	.034	-.493	280	309	-.157	.063	.002	-.497
270	907	-.122	.065	.107	-.435	280	228	-.156	.059	.060	-.645	280	310	-.164	.063	.044	-.504
270	908	-.212	.087	.046	-.634	280	229	-.179	.078	-.018	-.645	280	311	-.431	.206	.165	-1.360
270	909	-.148	.049	.002	-.392	280	230	-.179	.070	-.030	-.782	280	312	-.147	.051	.061	-.430
270	910	-.133	.051	.057	-.564	280	231	-.154	.040	-.050	-.383	280	313	-.373	.164	.126	-1.018
270	911	-.345	.148	.041	-1.128	280	232	-.156	.039	-.048	-.326	280	314	-.348	.181	.188	-1.372
270	912	.005	.073	.272	-.217	280	233	-.162	.050	-.025	-.438	280	315	-.204	.113	.102	-.841
270	913	-.129	.117	.197	-.700	280	234	-.179	.070	-.021	-.530	280	316	-.136	.066	.040	-.511
270	914	-.087	.048	.113	-.353	280	235	-.180	.087	.076	-.787	280	317	-.120	.053	.063	-.386
270	915	-.055	.047	.109	-.238	280	236	-.174	.079	.057	-.746	280	318	-.130	.050	.002	-.428
280	101	-.078	.018	-.016	-.138	280	237	-.152	.055	-.032	-.569	280	319	-.140	.049	.021	-.414
280	102	-.081	.017	-.021	-.147	280	238	-.144	.045	-.039	-.484	280	320	-.146	.048	-.005	-.428
280	103	-.083	.017	-.021	-.145	280	239	-.135	.032	-.032	-.312	280	321	-.206	.112	.058	-.914
280	104	-.078	.019	.004	-.154	280	240	-.139	.037	-.039	-.351	280	322	-.174	.095	.058	-1.151
280	105	-.083	.018	-.014	-.147	280	241	-.143	.049	-.009	-.424	280	323	-.129	.062	.084	-.539
280	106	-.083	.019	-.007	-.147	280	242	-.164	.074	.005	-.851	280	324	-.112	.043	.035	-.293
280	107	-.079	.018	-.018	-.145	280	243	-.178	.091	.023	-.840	280	325	-.113	.046	.070	-.402
280	108	-.078	.019	-.007	-.135	280	244	-.177	.090	.044	-1.028	280	326	-.119	.044	.049	-.330

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	327	-.138	.040	.005	-.444	280	377	-.125	.022	-.049	-.205	280	438	-.013	.084	.448	-.318
280	328	-.164	.051	-.025	-.576	280	378	-.119	.019	-.047	-.189	280	439	-.039	.064	.307	-.265
280	329	-.145	.041	-.021	-.397	280	379	-.119	.022	-.040	-.238	280	440	-.080	.049	.128	-.284
280	330	-.134	.035	-.023	-.293	280	380	-.118	.023	-.027	-.211	280	441	-.095	.043	.053	-.296
280	331	-.125	.034	-.014	-.281	280	381	-.114	.023	-.036	-.242	280	442	-.108	.043	.020	-.399
280	332	-.119	.038	.084	-.272	280	382	-.096	.043	.087	-.275	280	443	-.114	.041	.027	-.313
280	333	-.115	.037	.012	-.328	280	383	-.121	.029	-.036	-.282	280	444	-.114	.038	.010	-.308
280	334	-.115	.036	.030	-.272	280	384	-.122	.028	-.036	-.323	280	445	-.067	.074	.326	-.390
280	335	-.126	.035	.014	-.314	280	385	-.120	.023	-.022	-.228	280	446	-.048	.071	.353	-.373
280	336	-.146	.043	.012	-.367	280	386	-.119	.020	-.051	-.188	280	447	-.062	.056	.171	-.275
280	337	-.126	.031	-.046	-.351	280	387	-.118	.021	-.048	-.188	280	448	-.085	.041	.080	-.241
280	338	-.127	.030	-.044	-.281	280	388	-.123	.026	-.041	-.240	280	449	-.089	.042	.092	-.426
280	339	-.127	.027	-.046	-.235	280	389	-.115	.023	-.001	-.263	280	450	-.089	.034	.010	-.253
280	340	-.121	.027	-.002	-.235	280	401	-.152	.130	.425	-.652	280	451	-.091	.029	-.002	-.397
280	341	-.119	.026	-.035	-.244	280	402	-.057	.225	.707	-.869	280	452	-.091	.028	.010	-.246
280	342	-.117	.026	-.021	-.221	280	403	.008	.121	.603	-.291	280	453	-.086	.052	.207	-.402
280	343	-.120	.026	-.030	-.263	280	404	.068	.137	.720	-.275	280	454	-.079	.046	.209	-.296
280	344	-.118	.027	-.035	-.279	280	405	.088	.116	.584	-.261	280	455	-.075	.038	.082	-.253
280	345	-.121	.029	-.039	-.328	280	406	.103	.121	.747	-.209	280	456	-.070	.038	.087	-.344
280	346	-.120	.026	-.042	-.314	280	407	.156	.130	.664	-.339	280	457	-.062	.040	.132	-.363
280	347	-.125	.025	-.051	-.262	280	408	.187	.170	.853	-.290	280	458	-.066	.036	.075	-.303
280	348	-.122	.022	-.021	-.196	280	409	.228	.186	.875	-.254	280	459	-.072	.032	.156	-.220
280	349	-.119	.022	-.035	-.219	280	410	.235	.206	.957	-.316	280	460	-.077	.030	.032	-.210
280	350	-.118	.025	-.011	-.224	280	411	.031	.112	.517	-.223	280	461	-.062	.034	.135	-.198
280	351	-.119	.029	-.009	-.376	280	412	.193	.193	.879	-.325	280	462	-.041	.056	.322	-.198
280	352	-.121	.027	-.021	-.288	280	413	.028	.110	.505	-.351	280	463	-.038	.057	.314	-.208
280	353	-.118	.024	-.006	-.243	280	414	.074	.120	.785	-.271	280	464	-.037	.040	.147	-.174
280	354	-.119	.022	-.037	-.222	280	415	.115	.110	.619	-.247	280	465	-.035	.039	.108	-.169
280	355	-.119	.019	-.035	-.196	280	416	.120	.098	.657	-.176	280	466	-.041	.038	.116	-.208
280	356	-.120	.020	-.051	-.210	280	417	.138	.113	.709	-.209	280	467	-.094	.038	.159	-.246
280	357	-.120	.020	-.047	-.196	280	418	.157	.139	.740	-.223	280	468	-.071	.038	.288	-.167
280	358	-.117	.019	-.051	-.184	280	419	.182	.159	.782	-.197	280	469	-.051	.043	.288	-.174
280	359	-.120	.025	-.028	-.314	280	420	.161	.177	.811	-.294	280	470	-.047	.033	.106	-.172
280	360	-.120	.025	-.049	-.224	280	421	-.012	.101	.515	-.379	280	471	-.032	.042	.159	-.196
280	361	-.122	.024	-.049	-.241	280	422	.050	.106	.600	-.301	280	472	.001	.059	.305	-.150
280	362	-.120	.022	-.044	-.229	280	423	.061	.087	.553	-.178	280	473	-.007	.055	.259	-.157
280	363	-.122	.021	-.028	-.210	280	424	.010	.061	.248	-.249	280	474	-.007	.057	.293	-.148
280	364	-.121	.021	-.051	-.205	280	425	-.050	.052	.167	-.280	280	475	-.007	.060	.293	-.129
280	365	-.120	.020	-.051	-.210	280	426	-.106	.050	.108	-.372	280	801	-.073	.033	.066	-.211
280	366	-.118	.021	-.037	-.189	280	427	-.134	.051	.051	-.370	280	802	-.064	.028	.055	-.158
280	367	-.120	.023	-.051	-.219	280	428	-.145	.055	.025	-.472	280	803	-.052	.038	.071	-.234
280	368	-.121	.023	-.044	-.279	280	429	-.010	.100	.555	-.356	280	901	-.211	.110	.119	-.933
280	369	-.122	.024	-.030	-.267	280	430	.035	.102	.482	-.349	280	902	-.165	.093	.188	-.670
280	370	-.123	.023	-.035	-.264	280	431	.013	.070	.382	-.219	280	903	-.057	.046	.160	-.220
280	371	-.124	.023	-.035	-.250	280	432	-.050	.054	.181	-.304	280	904	-.055	.046	.192	-.282
280	372	-.119	.021	-.032	-.250	280	433	-.091	.046	.101	-.308	280	905	-.052	.048	.227	-.186
280	373	-.122	.023	-.047	-.219	280	434	-.121	.049	.029	-.404	280	906	-.244	.123	.238	-.832
280	374	-.133	.032	-.049	-.371	280	435	-.145	.056	-.011	-.428	280	907	-.125	.063	.140	-.399
280	375	-.127	.028	-.009	-.352	280	436	-.155	.058	.025	-.478	280	908	-.236	.111	.043	-1.009
280	376	-.124	.025	-.032	-.295	280	437	-.041	.083	.379	-.351	280	909	-.156	.049	.002	-.390

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	910	-.144	.053	.039	-.461	290	231	-.222	.047	-.055	-.421	290	313	-.417	.202	-.007	-1.800
280	911	-.326	.141	.133	-1.135	290	232	-.219	.055	-.048	-.483	290	314	-.410	.195	.114	-1.313
280	912	-.037	.070	.263	-.252	290	233	-.236	.070	-.041	-.584	290	315	-.298	.112	.023	-.972
280	913	-.139	.106	.190	-.587	290	234	-.259	.098	-.027	-.874	290	316	-.242	.088	.084	-.644
280	914	-.100	.050	.128	-.351	290	235	-.287	.134	.010	-1.258	290	317	-.229	.069	.009	-.627
280	915	-.072	.051	.114	-.273	290	236	-.285	.126	-.009	-1.286	290	318	-.220	.062	-.044	-.632
290	101	-.088	.021	-.013	-.183	290	237	-.224	.068	-.089	-.671	290	319	-.229	.055	-.016	-.487
290	102	-.092	.022	.001	-.197	290	238	-.214	.056	-.071	-.517	290	320	-.228	.057	-.063	-.501
290	103	-.090	.023	.015	-.167	290	239	-.203	.045	-.073	-.398	290	321	-.265	.119	.012	-1.150
290	104	-.089	.022	-.015	-.160	290	240	-.198	.057	-.045	-.531	290	322	-.240	.092	.005	-.772
290	105	-.089	.022	-.017	-.167	290	241	-.204	.070	-.036	-.568	290	323	-.218	.075	.000	-.539
290	106	-.093	.022	-.020	-.160	290	242	-.210	.084	.035	-.685	290	324	-.202	.060	.051	-.434
290	107	-.086	.022	.001	-.160	290	243	-.232	.104	.010	-.915	290	325	-.201	.056	.014	-.408
290	108	-.082	.022	.015	-.153	290	244	-.246	.121	.044	-1.081	290	326	-.204	.051	-.049	-.522
290	109	-.089	.022	.003	-.165	290	245	-.209	.069	-.073	-.789	290	327	-.218	.049	-.075	-.571
290	110	-.094	.021	-.017	-.165	290	246	-.205	.065	-.038	-.674	290	328	-.229	.050	-.077	-.513
290	111	-.092	.023	.022	-.167	290	247	-.195	.051	-.034	-.632	290	329	-.208	.056	-.054	-.522
290	112	-.088	.021	-.004	-.151	290	248	-.187	.052	-.036	-.483	290	330	-.201	.048	-.002	-.459
290	113	-.094	.023	-.001	-.178	290	249	-.180	.054	-.015	-.510	290	331	-.201	.041	-.030	-.373
290	114	-.095	.023	-.006	-.185	290	250	-.181	.063	-.006	-.777	290	332	-.195	.044	-.056	-.361
290	201	-.252	.089	-.043	-.781	290	251	-.184	.069	-.015	-.591	290	333	-.199	.044	-.072	-.389
290	202	-.309	.126	.077	-.838	290	252	-.188	.074	.010	-.800	290	334	-.202	.043	-.007	-.359
290	203	-.237	.086	-.006	-.896	290	253	-.194	.064	-.075	-.667	290	335	-.195	.039	-.044	-.357
290	204	-.235	.087	.024	-1.029	290	254	-.190	.058	-.082	-.616	290	336	-.205	.040	-.093	-.410
290	205	-.228	.079	.042	-.756	290	255	-.185	.047	-.087	-.414	290	337	-.185	.038	-.054	-.464
290	206	-.232	.082	.019	-.806	290	256	-.184	.058	-.059	-.605	290	338	-.183	.036	-.091	-.410
290	207	-.243	.083	.024	-.680	290	257	-.182	.053	-.045	-.483	290	339	-.191	.031	-.103	-.350
290	208	-.236	.076	-.020	-.854	290	258	-.171	.053	-.018	-.531	290	340	-.191	.032	-.086	-.310
290	209	-.230	.062	-.029	-.461	290	259	-.174	.051	-.029	-.494	290	341	-.187	.033	-.065	-.331
290	210	-.203	.065	.014	-.463	290	260	-.175	.053	-.027	-.722	290	342	-.180	.032	-.065	-.329
290	211	-.241	.071	-.038	-.742	290	261	-.160	.065	-.054	-.751	290	343	-.177	.033	-.075	-.315
290	212	-.215	.054	-.011	-.521	290	262	-.153	.051	-.050	-.636	290	344	-.179	.034	-.075	-.364
290	213	-.237	.065	-.066	-.799	290	263	-.155	.049	-.061	-.491	290	345	-.177	.037	-.061	-.387
290	214	-.236	.055	-.073	-.528	290	264	-.155	.051	-.042	-.714	290	346	-.181	.033	-.077	-.396
290	215	-.224	.052	-.068	-.487	290	265	-.155	.051	-.031	-.399	290	347	-.158	.023	-.083	-.236
290	216	-.221	.048	-.045	-.575	290	266	-.155	.048	-.026	-.399	290	348	-.162	.023	-.090	-.250
290	217	-.219	.050	-.057	-.513	290	267	-.156	.057	-.026	-.562	290	349	-.158	.022	-.061	-.246
290	218	-.211	.050	-.080	-.453	290	268	-.161	.060	-.026	-.529	290	350	-.154	.022	-.054	-.243
290	219	-.208	.052	-.038	-.453	290	301	-.313	.120	.105	-.986	290	351	-.146	.026	-.061	-.319
290	220	-.204	.051	-.038	-.421	290	302	-.232	.082	-.005	-.998	290	352	-.150	.031	-.054	-.373
290	221	-.254	.070	-.080	-1.030	290	303	-.467	.212	.019	-1.471	290	353	-.153	.024	-.061	-.255
290	222	-.251	.064	-.087	-.711	290	304	-.404	.175	.005	-1.705	290	354	-.155	.024	-.083	-.321
290	223	-.228	.040	-.089	-.453	290	305	-.335	.150	.040	-1.138	290	355	-.160	.023	-.094	-.246
290	224	-.233	.045	-.108	-.487	290	306	-.268	.095	.019	-.783	290	356	-.162	.023	-.090	-.246
290	225	-.237	.058	-.108	-.639	290	307	-.246	.086	.007	-.739	290	357	-.160	.022	-.078	-.248
290	226	-.232	.072	-.018	-.865	290	308	-.234	.070	-.009	-.641	290	358	-.149	.021	-.073	-.220
290	227	-.227	.071	-.027	-.798	290	309	-.227	.061	-.061	-.590	290	359	-.146	.025	-.042	-.300
290	228	-.222	.062	.008	-.618	290	310	-.238	.070	-.049	-1.066	290	360	-.145	.028	-.061	-.288
290	229	-.238	.062	-.078	-.579	290	311	-.475	.229	.114	-1.616	290	361	-.160	.025	-.087	-.291
290	230	-.242	.058	-.103	-.658	290	312	-.230	.059	-.026	-.620	290	362	-.163	.027	-.094	-.291

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	363	-.167	.026	-.085	-.269	290	424	.003	.069	.338	-.233	290	474	-.086	.047	.285	-.269
290	364	-.166	.024	-.087	-.300	290	425	-.062	.055	.182	-.309	290	475	-.082	.042	.168	-.219
290	365	-.162	.024	-.085	-.276	290	426	-.113	.052	.088	-.358	290	801	-.109	.034	-.006	-.300
290	366	-.154	.023	-.080	-.250	290	427	-.147	.049	.005	-.375	290	802	-.101	.039	.065	-.342
290	367	-.146	.025	-.054	-.262	290	428	-.166	.052	-.021	-.408	290	803	-.097	.036	.054	-.243
290	368	-.149	.033	-.054	-.324	290	429	.083	.147	.648	-.417	290	901	-.357	.138	.212	-1.468
290	369	-.166	.030	-.085	-.307	290	430	.101	.152	.716	-.377	290	902	-.341	.134	.091	-.967
290	370	-.170	.026	-.099	-.309	290	431	-.015	.095	.393	-.342	290	903	-.132	.037	.008	-.291
290	371	-.169	.025	-.094	-.269	290	432	-.108	.067	.116	-.443	290	904	-.121	.041	-.013	-.436
290	372	-.159	.023	-.085	-.321	290	433	-.117	.050	.038	-.368	290	905	-.123	.033	-.008	-.305
290	373	-.158	.026	-.073	-.298	290	434	-.119	.038	-.002	-.320	290	906	-.365	.125	.139	-.838
290	374	-.179	.036	-.085	-.416	290	435	-.132	.036	-.030	-.332	290	907	-.238	.097	.086	-.652
290	375	-.171	.030	-.085	-.380	290	436	-.138	.036	-.035	-.377	290	908	-.306	.109	-.013	-.834
290	376	-.170	.030	-.076	-.380	290	437	.009	.131	.672	-.408	290	909	-.263	.088	-.040	-.733
290	377	-.171	.026	-.076	-.307	290	438	.003	.122	.457	-.348	290	910	-.254	.088	-.015	-.710
290	378	-.165	.024	-.028	-.262	290	439	-.080	.070	.347	-.437	290	911	-.407	.164	.201	-1.199
290	379	-.149	.023	-.076	-.260	290	440	-.124	.051	.063	-.336	290	912	-.167	.072	.160	-.546
290	380	-.150	.028	-.049	-.318	290	441	-.117	.054	.075	-.456	290	913	-.260	.159	.206	-.923
290	381	-.136	.029	-.047	-.290	290	442	-.108	.048	.051	-.458	290	914	-.195	.088	.139	-.687
290	382	-.127	.039	.166	-.266	290	443	-.110	.037	.039	-.458	290	915	-.170	.065	.160	-.526
290	383	-.166	.037	-.084	-.479	290	444	-.117	.033	-.011	-.346	300	101	-.067	.023	.017	-.144
290	384	-.165	.031	-.061	-.389	290	445	-.004	.111	.632	-.265	300	102	-.071	.023	.014	-.150
290	385	-.165	.028	-.082	-.290	290	446	.008	.114	.474	-.255	300	103	-.066	.024	.028	-.144
290	386	-.162	.026	-.070	-.295	290	447	-.084	.056	.201	-.308	300	104	-.056	.024	.024	-.134
290	387	-.147	.022	-.068	-.228	290	448	-.121	.038	.001	-.291	300	105	-.061	.023	.026	-.127
290	388	-.150	.031	-.035	-.285	290	449	-.114	.037	.017	-.434	300	106	-.059	.024	.033	-.139
290	389	-.141	.029	-.035	-.306	290	450	-.105	.039	.015	-.609	300	107	-.060	.022	.019	-.130
290	401	-.305	.165	.416	-1.187	290	451	-.108	.039	.032	-.661	300	108	-.057	.024	.035	-.150
290	402	-.246	.170	.556	-.883	290	452	-.111	.037	.020	-.434	300	109	-.054	.023	.047	-.141
290	403	.153	.138	.590	-.346	290	453	.010	.092	.417	-.229	300	110	-.059	.023	.021	-.141
290	404	.223	.174	.867	-.313	290	454	.014	.082	.405	-.267	300	111	-.049	.026	.049	-.139
290	405	.190	.171	.829	-.259	290	455	-.052	.046	.168	-.226	300	112	-.054	.023	.033	-.141
290	406	.127	.160	.742	-.335	290	456	-.101	.032	.015	-.379	300	113	-.053	.025	.037	-.157
290	407	.041	.118	.574	-.306	290	457	-.110	.030	.005	-.260	300	114	-.049	.027	.044	-.125
290	408	.003	.110	.475	-.316	290	458	-.113	.029	.032	-.269	300	201	-.280	.107	.042	-.883
290	409	-.008	.137	.648	-.349	290	459	-.115	.033	.001	-.334	300	202	-.331	.131	.193	-.988
290	410	-.019	.157	.671	-.597	290	460	-.116	.031	-.002	-.298	300	203	-.279	.114	.008	-1.320
290	411	-.202	.149	.697	-.198	290	461	-.057	.038	.161	-.207	300	204	-.266	.105	-.031	-1.194
290	412	-.022	.148	.730	-.483	290	462	-.092	.037	.046	-.293	300	205	-.260	.098	.037	-.874
290	413	.189	.147	.662	-.205	290	463	-.099	.027	-.018	-.226	300	206	-.271	.103	.028	-.837
290	414	.253	.175	.837	-.280	290	464	-.092	.028	.010	-.236	300	207	-.283	.102	.010	-.785
290	415	.266	.186	.912	-.205	290	465	-.088	.027	.060	-.217	300	208	-.264	.091	.008	-.970
290	416	.202	.165	.860	-.136	290	466	-.096	.030	.032	-.210	300	209	-.259	.076	-.034	-.627
290	417	.110	.132	.730	-.226	290	467	-.024	.068	.309	-.179	300	210	-.256	.077	-.030	-.637
290	418	.040	.106	.518	-.261	290	468	-.003	.074	.352	-.174	300	211	-.276	.098	-.038	-.833
290	419	.004	.110	.617	-.375	290	469	-.032	.048	.264	-.183	300	212	-.245	.066	-.013	-.572
290	420	-.026	.137	.726	-.460	290	470	-.072	.031	.041	-.193	300	213	-.265	.083	-.047	-.869
290	421	.144	.139	.659	-.264	290	471	-.079	.033	.046	-.255	300	214	-.257	.078	-.086	-.723
290	422	.205	.162	.893	-.250	290	472	-.081	.031	.101	-.183	300	215	-.247	.072	-.020	-.815
290	423	.141	.120	.558	-.158	290	473	-.095	.042	.161	-.296	300	216	-.247	.063	-.011	-.567

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	217	-.247	.065	-.036	-.593
300	218	-.240	.070	-.006	-.648
300	219	-.230	.062	-.022	-.632
300	220	-.227	.062	-.029	-.531
300	221	-.255	.060	-.109	-.622
300	222	-.250	.054	-.107	-.776
300	223	-.243	.048	-.011	-.533
300	224	-.252	.055	.014	-.606
300	225	-.247	.063	-.050	-.579
300	226	-.241	.077	-.004	-.771
300	227	-.232	.075	.003	-.906
300	228	-.236	.072	-.034	-.744
300	229	-.260	.074	-.080	-.703
300	230	-.254	.064	-.073	-.670
300	231	-.244	.053	-.068	-.641
300	232	-.254	.067	.111	-.597
300	233	-.248	.070	-.050	-.677
300	234	-.253	.083	-.002	-.792
300	235	-.254	.100	.005	-1.037
300	236	-.260	.119	.024	-1.584
300	237	-.238	.076	-.086	-.764
300	238	-.241	.072	-.096	-.865
300	239	-.234	.062	-.043	-.512
300	240	-.223	.059	-.041	-.510
300	241	-.241	.080	-.022	-.641
300	242	-.246	.088	.024	-.735
300	243	-.263	.109	-.009	-.909
300	244	-.264	.122	.051	-1.202
300	245	-.245	.101	-.027	-1.101
300	246	-.236	.084	-.073	-.980
300	247	-.218	.062	-.047	-.574
300	248	-.220	.074	-.043	-.659
300	249	-.211	.065	-.045	-.519
300	250	-.204	.067	.012	-.570
300	251	-.215	.084	.012	-.957
300	252	-.224	.091	.010	-.993
300	253	-.246	.108	-.057	-1.005
300	254	-.221	.084	-.073	-.764
300	255	-.222	.072	-.064	-.606
300	256	-.212	.068	-.082	-.703
300	257	-.205	.067	-.034	-.641
300	258	-.203	.067	-.031	-.554
300	259	-.194	.059	-.013	-.526
300	260	-.192	.056	-.031	-.455
300	261	-.197	.075	-.075	-.928
300	262	-.195	.069	-.047	-.857
300	263	-.190	.058	-.070	-.517
300	264	-.192	.065	-.068	-.621
300	265	-.188	.057	-.016	-.477
300	266	-.196	.062	-.051	-.729
300	267	-.195	.070	-.016	-.630
300	268	-.201	.073	-.007	-.665
300	301	-.353	.129	.075	-.997
300	302	-.274	.095	-.034	-.967
300	303	-.271	.118	.047	-1.039
300	304	-.262	.118	.047	-1.252
300	305	-.260	.108	.059	-.902
300	306	-.246	.093	.001	-.726
300	307	-.239	.084	.003	-.709
300	308	-.251	.091	.001	-.888
300	309	-.259	.096	-.032	-.851
300	310	-.280	.105	-.030	-1.329
300	311	-.247	.105	.061	-1.081
300	312	-.264	.084	-.053	-.935
300	313	-.235	.086	.144	-.944
300	314	-.243	.094	.089	-.770
300	315	-.238	.084	.084	-.786
300	316	-.242	.082	.061	-.728
300	317	-.239	.071	.005	-.642
300	318	-.249	.073	-.027	-.721
300	319	-.253	.076	.001	-.872
300	320	-.268	.084	-.090	-.781
300	321	-.224	.058	-.046	-.874
300	322	-.230	.054	-.006	-.457
300	323	-.227	.055	-.004	-.561
300	324	-.241	.051	-.020	-.438
300	325	-.237	.044	-.085	-.385
300	326	-.232	.040	-.104	-.401
300	327	-.240	.046	-.076	-.584
300	328	-.241	.051	-.122	-.566
300	329	-.228	.060	-.050	-.709
300	330	-.228	.053	-.081	-.603
300	331	-.230	.045	-.102	-.524
300	332	-.240	.040	-.095	-.401
300	333	-.234	.035	-.146	-.387
300	334	-.233	.036	-.095	-.366
300	335	-.226	.039	-.118	-.464
300	336	-.228	.046	-.083	-.443
300	337	-.215	.045	-.055	-.484
300	338	-.222	.044	-.090	-.515
300	339	-.234	.042	-.118	-.403
300	340	-.227	.034	-.111	-.380
300	341	-.230	.034	-.095	-.403
300	342	-.217	.031	-.118	-.412
300	343	-.214	.038	-.102	-.424
300	344	-.219	.043	-.071	-.496
300	345	-.213	.040	-.108	-.412
300	346	-.216	.041	-.095	-.445
300	347	-.229	.033	-.127	-.342
300	348	-.232	.031	-.144	-.351
300	349	-.222	.029	-.122	-.323
300	350	-.210	.028	-.096	-.321
300	351	-.199	.035	-.077	-.448
300	352	-.204	.043	-.012	-.503
300	353	-.240	.044	-.132	-.394
300	354	-.246	.041	-.139	-.429
300	355	-.246	.040	-.141	-.396
300	356	-.246	.038	-.136	-.415
300	357	-.224	.030	-.113	-.356
300	358	-.202	.028	-.087	-.302
300	359	-.193	.033	-.089	-.340
300	360	-.195	.037	-.068	-.396
300	361	-.252	.047	-.139	-.545
300	362	-.260	.047	-.148	-.488
300	363	-.257	.051	-.139	-.521
300	364	-.246	.044	-.125	-.469
300	365	-.225	.036	-.073	-.366
300	366	-.197	.029	-.007	-.316
300	367	-.188	.034	-.056	-.389
300	368	-.187	.038	-.080	-.358
300	369	-.260	.050	-.120	-.507
300	370	-.269	.054	-.146	-.571
300	371	-.249	.045	-.134	-.554
300	372	-.217	.034	-.113	-.403
300	373	-.207	.034	-.106	-.342
300	374	-.266	.061	-.016	-.592
300	375	-.286	.068	-.122	-.609
300	376	-.279	.065	-.106	-.694
300	377	-.245	.045	-.120	-.529
300	378	-.222	.035	-.127	-.394
300	379	-.200	.030	-.101	-.311
300	380	-.193	.036	-.055	-.383
300	381	-.173	.031	-.046	-.433
300	382	-.163	.026	.325	-.490
300	383	-.300	.079	-.126	-.808
300	384	-.259	.059	-.119	-.568
300	385	-.230	.041	-.086	-.466
300	386	-.212	.037	-.095	-.402
300	387	-.188	.029	-.079	-.305
300	388	-.192	.034	-.074	-.327
300	389	-.172	.032	-.024	-.362
300	401	-.453	.168	.354	-1.349
300	402	-.383	.179	.443	-1.087
300	403	.094	.109	.571	-.281
300	404	.261	.140	.743	-.166
300	405	.296	.162	.838	-.194
300	406	.281	.163	.816	-.263
300	407	.204	.152	.783	-.260
300	408	.075	.146	.687	-.447
300	409	-.015	.114	.448	-.369

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	410	-.104	.103	.365	-.454	300	460	-.177	.050	.034	-.405	310	203	-.301	.119	-.063	-1.147
300	411	.267	.120	.701	-.225	300	461	-.061	.048	.175	-.226	310	204	-.290	.106	-.005	-.946
300	412	-.075	.093	.349	-.428	300	462	-.123	.040	.015	-.286	310	205	-.284	.101	.006	-.987
300	413	.254	.124	.717	-.197	300	463	-.138	.032	-.033	-.252	310	206	-.307	.114	.038	-1.071
300	414	.367	.148	.970	-.057	300	464	-.124	.036	.101	-.284	310	207	-.332	.122	.020	-.868
300	415	.437	.172	1.067	-.055	300	465	-.116	.037	.068	-.262	310	208	-.361	.147	.036	-1.080
300	416	.425	.170	1.157	-.157	300	466	-.141	.044	.173	-.334	310	209	-.358	.139	-.005	-1.252
300	417	.298	.160	.857	-.154	300	467	-.015	.092	.519	-.252	310	210	-.320	.127	-.026	-1.232
300	418	.172	.155	.982	-.301	300	468	.005	.087	.479	-.178	310	211	-.291	.094	-.090	-.879
300	419	.026	.112	.462	-.414	300	469	-.031	.056	.364	-.176	310	212	-.335	.115	-.042	-1.016
300	420	-.062	.088	.283	-.416	300	470	-.098	.041	.037	-.322	310	213	-.286	.092	-.076	-.861
300	421	.246	.125	.731	-.263	300	471	-.109	.047	.132	-.310	310	214	-.278	.080	-.076	-.717
300	422	.363	.152	.963	-.050	300	472	-.108	.045	.123	-.274	310	215	-.278	.085	.003	-.729
300	423	.341	.129	.783	-.112	300	473	-.123	.056	.111	-.444	310	216	-.296	.095	.038	-.720
300	424	.119	.084	.408	-.187	300	474	-.109	.074	.316	-.307	310	217	-.315	.114	.022	-.885
300	425	-.011	.065	.271	-.329	300	475	-.106	.078	.393	-.329	310	218	-.328	.134	.033	-1.059
300	426	-.115	.062	.080	-.419	300	801	-.136	.044	-.013	-.356	310	219	-.312	.120	-.008	-1.000
300	427	-.176	.061	.051	-.412	300	802	-.136	.060	.049	-.492	310	220	-.315	.118	.026	-.874
300	428	-.207	.055	-.017	-.497	300	803	-.127	.045	.033	-.327	310	221	-.292	.086	-.081	-.766
300	429	.241	.155	.850	-.376	300	901	-.411	.141	-.043	-1.302	310	222	-.276	.072	-.031	-.585
300	430	.298	.184	.932	-.459	300	902	-.386	.125	.079	-.906	310	223	-.270	.070	.003	-.498
300	431	.087	.144	.528	-.542	300	903	-.182	.043	-.066	-.439	310	224	-.279	.084	.019	-.661
300	432	-.132	.081	.169	-.438	300	904	-.151	.043	-.029	-.391	310	225	-.302	.111	.072	-.762
300	433	-.155	.066	.099	-.407	300	905	-.154	.036	-.047	-.331	310	226	-.313	.140	.063	-1.116
300	434	-.150	.047	-.006	-.360	300	906	-.400	.106	.191	-.920	310	227	-.311	.136	.056	-1.249
300	435	-.174	.045	-.040	-.360	300	907	-.275	.102	.122	-.654	310	228	-.312	.134	.042	-1.430
300	436	-.191	.047	-.057	-.482	300	908	-.347	.106	-.002	-.801	310	229	-.285	.098	-.038	-.855
300	437	.114	.168	.622	-.432	300	909	-.304	.096	-.063	-.743	310	230	-.284	.087	-.029	-.887
300	438	.082	.169	.708	-.422	300	910	-.298	.096	-.038	-.807	310	231	-.271	.074	-.026	-.553
300	439	-.094	.111	.367	-.422	300	911	-.436	.170	.200	-1.339	310	232	-.273	.081	-.038	-.647
300	440	-.197	.069	.073	-.508	300	912	-.207	.083	.115	-.562	310	233	-.281	.097	-.008	-.727
300	441	-.157	.073	.120	-.539	300	913	-.296	.165	.163	-.988	310	234	-.298	.121	.090	-1.185
300	442	-.127	.061	.094	-.446	300	914	-.232	.110	.136	-.858	310	235	-.305	.141	.095	-1.462
300	443	-.133	.046	-.002	-.535	300	915	-.204	.088	.232	-.546	310	236	-.287	.126	.047	-1.274
300	444	-.148	.040	-.025	-.434	310	101	-.069	.023	.024	-.152	310	237	-.281	.104	-.038	-.906
300	445	.054	.140	.508	-.370	310	102	-.075	.023	.006	-.150	310	238	-.272	.093	-.054	-.812
300	446	.059	.153	.605	-.379	310	103	-.067	.025	.031	-.168	310	239	-.258	.070	-.052	-.624
300	447	-.098	.093	.247	-.348	310	104	-.050	.024	.043	-.131	310	240	-.256	.078	.006	-.654
300	448	-.176	.047	.039	-.379	310	105	-.053	.023	.031	-.129	310	241	-.262	.089	-.017	-.947
300	449	-.155	.046	.041	-.350	310	106	-.056	.022	.017	-.131	310	242	-.268	.097	-.008	-.908
300	450	-.143	.054	.056	-.647	310	107	-.060	.021	.024	-.136	310	243	-.280	.118	.054	-1.089
300	451	-.143	.052	.027	-.520	310	108	-.051	.022	.033	-.122	310	244	-.278	.127	.102	-1.762
300	452	-.153	.051	-.023	-.491	310	109	-.050	.022	.054	-.118	310	245	-.279	.114	-.075	-1.018
300	453	.077	.112	.577	-.267	310	110	-.059	.020	.022	-.124	310	246	-.264	.095	-.075	-.915
300	454	.083	.111	.627	-.209	310	111	-.039	.022	.047	-.106	310	247	-.257	.078	-.059	-.773
300	455	-.041	.060	.206	-.212	310	112	-.044	.022	.070	-.124	310	248	-.250	.076	-.020	-.592
300	456	-.145	.038	-.011	-.293	310	113	-.044	.022	.063	-.113	310	249	-.241	.072	-.052	-.691
300	457	-.165	.035	-.049	-.315	310	114	-.038	.022	.056	-.129	310	250	-.236	.075	-.022	-.604
300	458	-.167	.040	.013	-.362	310	201	-.319	.122	.004	-1.156	310	251	-.232	.073	-.026	-.665
300	459	-.169	.048	.025	-.518	310	202	-.381	.154	.168	-1.064	310	252	-.238	.081	-.013	-.833

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	253	-.267	.114	-.093	-1.380	310	335	-.243	.044	-.109	-.710	310	385	-.234	.039	-.134	-.415
310	254	-.260	.099	-.107	-.991	310	336	-.245	.049	-.104	-.557	310	386	-.229	.035	-.134	-.403
310	255	-.243	.076	-.052	-.823	310	337	-.220	.039	-.090	-.462	310	387	-.204	.032	-.070	-.339
310	256	-.235	.069	-.077	-.679	310	338	-.223	.039	-.088	-.408	310	388	-.208	.040	-.077	-.420
310	257	-.238	.066	-.049	-.741	310	339	-.230	.033	-.134	-.355	310	389	-.183	.036	-.044	-.391
310	258	-.225	.060	-.045	-.576	310	340	-.237	.030	-.104	-.336	310	401	-.437	.137	.250	-1.080
310	259	-.222	.069	-.029	-.729	310	341	-.231	.029	-.134	-.341	310	402	-.412	.161	.374	-1.161
310	260	-.220	.057	-.024	-.551	310	342	-.224	.031	-.104	-.341	310	403	.085	.164	.683	-.387
310	261	-.230	.099	-.069	-1.064	310	343	-.221	.036	-.067	-.448	310	404	.152	.168	.930	-.358
310	262	-.221	.088	-.031	-.926	310	344	-.221	.040	-.104	-.527	310	405	.148	.155	.889	-.218
310	263	-.214	.066	-.071	-.603	310	345	-.213	.039	-.074	-.647	310	406	.141	.150	.745	-.268
310	264	-.210	.061	-.059	-.598	310	346	-.214	.035	-.100	-.459	310	407	.156	.147	.906	-.208
310	265	-.213	.063	-.052	-.648	310	347	-.211	.029	-.128	-.337	310	408	.133	.152	.754	-.263
310	266	-.213	.065	.055	-.693	310	348	-.221	.032	-.116	-.404	310	409	.063	.124	.664	-.332
310	267	-.216	.070	-.031	-.743	310	349	-.220	.027	-.133	-.311	310	410	-.029	.102	.464	-.370
310	268	-.213	.067	-.045	-.679	310	350	-.204	.029	-.088	-.311	310	411	.173	.145	.851	-.251
310	301	-.360	.120	-.007	-1.206	310	351	-.196	.032	-.066	-.377	310	412	-.018	.097	.467	-.344
310	302	-.295	.089	-.046	-.847	310	352	-.199	.038	-.088	-.399	310	413	.167	.133	.735	-.215
310	303	-.254	.071	-.060	-.861	310	353	-.209	.035	-.102	-.399	310	414	.233	.142	.889	-.125
310	304	-.262	.072	-.028	-.663	310	354	-.216	.036	-.097	-.406	310	415	.269	.156	.897	-.094
310	305	-.264	.080	-.021	-.694	310	355	-.223	.033	-.138	-.368	310	416	.262	.153	.825	-.099
310	306	-.263	.085	-.007	-.668	310	356	-.230	.031	-.140	-.370	310	417	.227	.157	.906	-.175
310	307	-.252	.077	.098	-.684	310	357	-.224	.030	-.109	-.342	310	418	.172	.148	.813	-.327
310	308	-.254	.076	-.030	-.684	310	358	-.203	.030	-.078	-.311	310	419	.072	.118	.571	-.249
310	309	-.265	.079	-.023	-.754	310	359	-.198	.033	-.073	-.413	310	420	-.010	.096	.355	-.339
310	310	-.278	.083	-.086	-.861	310	360	-.198	.040	-.078	-.456	310	421	.144	.116	.623	-.230
310	311	-.246	.065	-.005	-1.032	310	361	-.221	.043	-.092	-.425	310	422	.228	.133	.975	-.108
310	312	-.275	.076	-.065	-.833	310	362	-.226	.040	-.107	-.420	310	423	.242	.128	.825	-.125
310	313	-.238	.055	-.072	-.466	310	363	-.230	.042	-.114	-.487	310	424	.086	.084	.490	-.220
310	314	-.240	.056	-.063	-.494	310	364	-.240	.038	-.116	-.442	310	425	-.020	.058	.279	-.194
310	315	-.245	.053	-.067	-.429	310	365	-.228	.034	-.135	-.442	310	426	-.098	.045	.094	-.308
310	316	-.249	.059	-.065	-.543	310	366	-.211	.030	-.102	-.366	310	427	-.157	.042	.041	-.332
310	317	-.247	.051	-.079	-.503	310	367	-.201	.036	-.066	-.375	310	428	-.189	.040	-.056	-.351
310	318	-.253	.052	-.107	-.310	310	368	-.197	.043	-.050	-.432	310	429	.155	.124	.666	-.429
310	319	-.270	.061	-.088	-.575	310	369	-.226	.043	-.107	-.461	310	430	.223	.143	.811	-.320
310	320	-.276	.067	-.069	-.809	310	370	-.235	.041	-.135	-.434	310	431	.126	.121	.583	-.291
310	321	-.235	.051	-.083	-.557	310	371	-.234	.036	-.102	-.472	310	432	-.087	.080	.267	-.374
310	322	-.235	.045	-.107	-.459	310	372	-.226	.034	-.104	-.456	310	433	-.144	.058	.094	-.346
310	323	-.241	.044	-.121	-.482	310	373	-.217	.037	-.092	-.358	310	434	-.136	.043	.031	-.310
310	324	-.247	.038	-.118	-.399	310	374	-.233	.044	-.009	-.430	310	435	-.154	.036	-.034	-.368
310	325	-.246	.036	-.146	-.482	310	375	-.233	.050	-.097	-.563	310	436	-.168	.036	-.051	-.365
310	326	-.248	.036	-.139	-.431	310	376	-.239	.047	-.116	-.539	310	437	.127	.136	.666	-.416
310	327	-.258	.051	-.104	-.591	310	377	-.239	.042	-.128	-.434	310	438	.146	.142	.644	-.315
310	328	-.267	.053	-.144	-.601	310	378	-.234	.038	-.135	-.389	310	439	.002	.114	.512	-.363
310	329	-.235	.055	-.069	-.645	310	379	-.215	.031	-.062	-.335	310	440	-.157	.064	.238	-.394
310	330	-.231	.044	-.104	-.455	310	380	-.207	.040	-.075	-.365	310	441	-.159	.061	.079	-.582
310	331	-.241	.041	-.125	-.438	310	381	-.186	.038	-.056	-.460	310	442	-.129	.053	.036	-.399
310	332	-.242	.033	-.127	-.383	310	382	-.186	.054	-.129	-.401	310	443	-.132	.041	.022	-.363
310	333	-.243	.034	-.127	-.357	310	383	-.239	.051	-.106	-.481	310	444	-.143	.036	-.017	-.356
310	334	-.241	.034	-.127	-.538	310	384	-.232	.046	-.108	-.496	310	445	.078	.125	.495	-.387

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	446	-.107	.133	.582	-.368	320	103	-.079	.030	.047	-.182	320	239	-.269	.089	.074	-.642
310	447	-.031	.099	.459	-.301	320	104	-.046	.029	.081	-.159	320	240	-.310	.113	.031	-.878
310	448	-.148	.048	.086	-.329	320	105	-.047	.030	.122	-.157	320	241	-.348	.142	.106	-1.166
310	449	-.151	.043	.050	-.289	320	106	-.047	.030	.092	-.141	320	242	-.392	.160	.126	-1.121
310	450	-.134	.040	.041	-.339	320	107	-.066	.027	.027	-.177	320	243	-.388	.163	-.035	-1.535
310	451	-.135	.039	.048	-.481	320	108	-.060	.029	.079	-.202	320	244	-.392	.178	.008	-1.787
310	452	-.141	.040	-.005	-.476	320	109	-.057	.029	.088	-.143	320	245	-.267	.118	.042	-1.139
310	453	.088	.111	.553	-.243	320	110	-.061	.028	.077	-.168	320	246	-.265	.108	.047	-1.030
310	454	.109	.111	.634	-.216	320	111	-.046	.029	.079	-.159	320	247	-.262	.091	-.010	-.751
310	455	.003	.082	.363	-.185	320	112	-.045	.031	.133	-.141	320	248	-.296	.105	-.019	-.883
310	456	-.124	.045	.058	-.305	320	113	-.046	.028	.077	-.134	320	249	-.326	.119	.035	-.910
310	457	-.151	.041	.022	-.361	320	114	-.041	.028	.065	-.132	320	250	-.364	.144	.008	-1.134
310	458	-.154	.035	-.019	-.313	320	201	-.317	.126	.058	-1.418	320	251	-.361	.153	-.006	-1.402
310	459	-.152	.038	-.005	-.411	320	202	-.432	.151	.145	-1.260	320	252	-.350	.155	-.003	-1.481
310	460	-.160	.041	.026	-.440	320	203	-.272	.098	-.023	-1.070	320	253	-.263	.119	-.017	-1.218
310	461	-.017	.071	.267	-.183	320	204	-.278	.106	.056	-1.036	320	254	-.251	.093	-.021	-1.209
310	462	-.107	.049	.149	-.329	320	205	-.299	.113	.045	-.990	320	255	-.256	.084	-.019	-.797
310	463	-.139	.041	.058	-.332	320	206	-.328	.127	.070	-1.183	320	256	-.286	.099	-.012	-.722
310	464	-.133	.037	.031	-.303	320	207	-.410	.154	.154	-1.203	320	257	-.331	.113	-.019	-.978
310	465	-.120	.037	.050	-.274	320	208	-.497	.166	.210	-1.407	320	258	-.341	.128	-.044	-1.109
310	466	-.138	.037	.041	-.279	320	209	-.517	.161	-.143	-1.314	320	259	-.333	.132	-.010	-1.674
310	467	.029	.096	.401	-.245	320	210	-.480	.172	-.060	-1.695	320	260	-.322	.115	-.062	-.976
310	468	.082	.114	.666	-.168	320	211	-.266	.086	-.039	-.947	320	261	-.249	.103	-.039	-1.228
310	469	.023	.086	.392	-.164	320	212	-.528	.161	-.168	-1.385	320	262	-.240	.088	.013	-.905
310	470	-.102	.047	.086	-.394	320	213	-.254	.086	.065	-.782	320	263	-.228	.066	-.025	-.635
310	471	-.124	.048	.130	-.279	320	214	-.263	.087	.002	-.700	320	264	-.241	.083	-.032	-.734
310	472	-.118	.042	.065	-.284	320	215	-.278	.100	.047	-.919	320	265	-.248	.088	-.013	-.806
310	473	-.163	.067	.041	-.483	320	216	-.322	.121	.047	-.899	320	266	-.245	.087	.020	-.808
310	474	-.150	.066	.387	-.382	320	217	-.399	.137	.031	-1.103	320	267	-.246	.088	.046	-.934
310	475	-.136	.062	.608	-.346	320	218	-.496	.161	.022	-1.159	320	268	-.249	.100	.004	-.860
310	801	-.171	.057	-.021	-.509	320	219	-.495	.161	-.033	-1.338	320	301	-.359	.120	.030	-.862
310	802	-.194	.084	.091	-.580	320	220	-.480	.158	-.076	-1.320	320	302	-.273	.086	-.023	-.986
310	803	-.157	.047	.006	-.335	320	221	-.260	.084	-.060	-.704	320	303	-.231	.062	-.023	-.527
310	901	-.498	.160	-.086	-1.627	320	222	-.263	.083	.117	-.735	320	304	-.238	.070	-.023	-.550
310	902	-.426	.145	.100	-1.039	320	223	-.279	.088	.083	-.713	320	305	-.247	.080	-.009	-.722
310	903	-.192	.053	-.001	-.442	320	224	-.325	.105	.094	-.769	320	306	-.242	.087	.064	-.848
310	904	-.167	.052	.006	-.440	320	225	-.393	.136	-.001	-.919	320	307	-.228	.071	-.025	-.752
310	905	-.171	.046	-.019	-.378	320	226	-.455	.188	.033	-1.427	320	308	-.232	.073	.009	-.727
310	906	-.453	.107	-.026	-.948	320	227	-.471	.197	.013	-1.669	320	309	-.245	.080	-.007	-.821
310	907	-.301	.106	.024	-.724	320	228	-.479	.191	-.058	-1.753	320	310	-.251	.078	-.000	-.697
310	908	-.389	.106	-.060	-.920	320	229	-.266	.105	.090	-1.030	320	311	-.226	.059	-.007	-.488
310	909	-.337	.092	-.042	-.765	320	230	-.263	.087	.044	-.867	320	312	-.243	.072	-.030	-.874
310	910	-.322	.092	-.081	-.781	320	231	-.271	.087	.051	-.649	320	313	-.226	.056	-.051	-.499
310	911	-.472	.153	-.017	-1.261	320	232	-.316	.108	.112	-.774	320	314	-.224	.055	-.042	-.490
310	912	-.234	.082	.070	-.685	320	233	-.356	.138	.126	-1.057	320	315	-.224	.053	-.051	-.444
310	913	-.376	.141	.171	-.973	320	234	-.420	.179	.024	-1.200	320	316	-.225	.055	-.069	-.446
310	914	-.276	.099	.111	-.758	320	235	-.445	.203	.019	-1.896	320	317	-.233	.050	-.067	-.481
310	915	-.218	.092	.127	-.561	320	236	-.429	.189	.022	-1.812	320	318	-.235	.056	-.042	-.497
320	101	-.071	.028	.034	-.166	320	237	-.264	.111	-.019	-.910	320	319	-.240	.063	-.071	-.586
320	102	-.076	.031	.077	-.179	320	238	-.266	.102	.051	-.960	320	320	-.246	.071	-.048	-.874

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	321	-.217	.051	-.083	-.554	320	371	-.203	.031	-.108	-.317	320	432	-.030	.083	.311	-.415
320	322	-.213	.048	-.076	-.517	320	372	-.196	.029	-.110	-.343	320	433	-.103	.055	.182	-.321
320	323	-.220	.049	-.076	-.460	320	373	-.198	.043	-.079	-.511	320	434	-.125	.042	.060	-.393
320	324	-.233	.043	-.113	-.476	320	374	-.210	.047	-.075	-.466	320	435	-.145	.037	-.019	-.483
320	325	-.225	.037	-.106	-.386	320	375	-.209	.046	-.094	-.587	320	436	-.165	.040	-.046	-.420
320	326	-.226	.042	-.101	-.455	320	376	-.207	.048	-.096	-.554	320	437	.063	.112	.559	-.363
320	327	-.240	.059	-.074	-.715	320	377	-.214	.038	-.113	-.402	320	438	.128	.128	.730	-.416
320	328	-.247	.065	-.085	-1.037	320	378	-.202	.033	-.101	-.350	320	439	.064	.113	.586	-.425
320	329	-.210	.054	-.025	-.846	320	379	-.191	.032	-.084	-.331	320	440	-.085	.079	.300	-.387
320	330	-.211	.047	-.090	-.648	320	380	-.189	.039	-.076	-.408	320	441	-.132	.058	.117	-.452
320	331	-.215	.042	-.113	-.444	320	381	-.195	.046	-.015	-.456	320	442	-.127	.046	.057	-.495
320	332	-.215	.034	-.113	-.363	320	382	-.179	.047	.099	-.432	320	443	-.131	.039	.045	-.377
320	333	-.210	.032	-.113	-.366	320	383	-.196	.041	-.088	-.444	320	444	-.142	.035	.005	-.322
320	334	-.211	.040	-.076	-.540	320	384	-.204	.044	-.088	-.589	320	445	.021	.107	.502	-.382
320	335	-.225	.057	-.037	-.660	320	385	-.210	.037	-.119	-.408	320	446	.085	.112	.557	-.435
320	336	-.233	.058	-.071	-.538	320	386	-.205	.033	-.117	-.382	320	447	.025	.096	.473	-.260
320	337	-.197	.042	-.081	-.435	320	387	-.187	.031	-.090	-.359	320	448	-.100	.062	.269	-.298
320	338	-.197	.040	-.088	-.435	320	388	-.198	.041	-.050	-.470	320	449	-.132	.052	.091	-.428
320	339	-.203	.037	-.108	-.386	320	389	-.196	.050	-.050	-.570	320	450	-.122	.043	.043	-.339
320	340	-.200	.031	-.106	-.359	320	401	-.431	.169	.443	-1.047	320	451	-.124	.039	.019	-.461
320	341	-.201	.031	-.099	-.333	320	402	-.418	.195	.619	-1.405	320	452	-.129	.038	.012	-.452
320	342	-.197	.035	-.097	-.674	320	403	.167	.216	.842	-.408	320	453	.034	.104	.703	-.322
320	343	-.208	.045	-.083	-.504	320	404	.121	.186	.787	-.335	320	454	.078	.102	.593	-.212
320	344	-.215	.051	-.069	-.651	320	405	.092	.156	.712	-.285	320	455	.025	.082	.403	-.236
320	345	-.187	.041	-.060	-.476	320	406	.081	.156	.733	-.347	320	456	-.085	.050	.134	-.281
320	346	-.190	.042	-.074	-.453	320	407	.085	.152	.678	-.330	320	457	-.123	.045	.077	-.305
320	347	-.197	.033	-.108	-.357	320	408	.082	.166	.780	-.387	320	458	-.125	.041	.031	-.329
320	348	-.201	.030	-.117	-.362	320	409	.056	.152	.790	-.332	320	459	-.124	.034	.002	-.332
320	349	-.194	.028	-.098	-.314	320	410	-.015	.131	.534	-.387	320	460	-.131	.038	.038	-.541
320	350	-.189	.028	-.065	-.340	320	411	.137	.176	.937	-.449	320	461	.027	.082	.470	-.207
320	351	-.194	.039	-.049	-.715	320	412	-.024	.123	.624	-.359	320	462	-.068	.063	.317	-.317
320	352	-.200	.048	-.079	-.677	320	413	.135	.169	.844	-.297	320	463	-.115	.050	.235	-.358
320	353	-.186	.036	-.065	-.428	320	414	.195	.163	.835	-.297	320	464	-.112	.045	.105	-.288
320	354	-.188	.037	-.098	-.516	320	415	.198	.148	.840	-.254	320	465	-.101	.042	.079	-.245
320	355	-.199	.033	-.106	-.333	320	416	.175	.139	.937	-.238	320	466	-.121	.037	.108	-.327
320	356	-.205	.033	-.117	-.364	320	417	.149	.151	.975	-.216	320	467	.025	.096	.456	-.262
320	357	-.193	.030	-.106	-.310	320	418	.130	.163	.996	-.209	320	468	.075	.108	.564	-.219
320	358	-.184	.033	-.082	-.552	320	419	.054	.146	.757	-.278	320	469	.060	.100	.497	-.166
320	359	-.183	.038	-.049	-.364	320	420	-.025	.117	.643	-.382	320	470	-.071	.059	.372	-.291
320	360	-.188	.041	-.068	-.371	320	421	.085	.135	.707	-.271	320	471	-.114	.051	.086	-.320
320	361	-.193	.040	-.103	-.711	320	422	.166	.133	.783	-.233	320	472	-.100	.043	.113	-.327
320	362	-.197	.039	-.075	-.518	320	423	.170	.126	.761	-.221	320	473	-.154	.073	.105	-.495
320	363	-.197	.037	-.110	-.390	320	424	.076	.093	.477	-.283	320	474	-.138	.063	.357	-.358
320	364	-.203	.034	-.108	-.329	320	425	-.016	.065	.230	-.283	320	475	-.126	.047	.293	-.291
320	365	-.195	.030	-.084	-.348	320	426	-.090	.051	.144	-.394	320	801	-.153	.062	.034	-.456
320	366	-.185	.028	-.079	-.293	320	427	-.151	.045	.109	-.375	320	802	-.111	.074	.124	-.499
320	367	-.191	.043	-.051	-.564	320	428	-.192	.046	-.033	-.496	320	803	-.102	.044	.090	-.352
320	368	-.189	.043	-.063	-.442	320	429	.077	.123	.612	-.453	320	901	-.562	.155	-.141	-1.274
320	369	-.200	.040	-.049	-.424	320	430	.148	.138	.768	-.461	320	902	-.522	.147	.011	-1.106
320	370	-.202	.035	-.096	-.400	320	431	.122	.120	.678	-.337	320	903	-.152	.059	.011	-.503

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	904	-.052	.075	.299	-.356	330	225	-.467	.189	.014	-1.310	330	307	-.215	.058	-.001	-.496
320	905	-.110	.051	.083	-.320	330	226	-.603	.204	.007	-1.453	330	308	-.211	.063	.003	-.579
320	906	-.495	.130	-.093	-1.104	330	227	-.607	.190	-.091	-1.478	330	309	-.215	.061	-.006	-.523
320	907	-.287	.110	.070	-.918	330	228	-.607	.176	-.179	-1.759	330	310	-.219	.063	-.059	-.694
320	908	-.394	.118	-.032	-.929	330	229	-.239	.097	.002	-.965	330	311	-.226	.053	-.054	-.471
320	909	-.356	.103	-.064	-.902	330	230	-.242	.093	.000	-.971	330	312	-.220	.061	-.050	-.544
320	910	-.313	.095	-.010	-.766	330	231	-.259	.114	.123	-.803	330	313	-.217	.049	-.054	-.526
320	911	-.495	.175	-.107	-1.353	330	232	-.338	.146	.100	-.931	330	314	-.223	.048	-.031	-.427
320	912	-.192	.079	.142	-.576	330	233	-.457	.178	.143	-1.226	330	315	-.219	.046	-.077	-.448
320	913	-.375	.152	.142	-1.144	330	234	-.555	.202	-.004	-1.366	330	316	-.220	.048	-.066	-.450
320	914	-.257	.096	.074	-.791	330	235	-.570	.184	-.011	-1.950	330	317	-.214	.044	-.043	-.418
320	915	-.186	.088	.237	-.558	330	236	-.577	.198	-.104	-1.680	330	318	-.216	.049	-.080	-.500
330	101	-.020	.047	.146	-.146	330	237	-.247	.113	.021	-1.010	330	319	-.220	.056	-.057	-.625
330	102	-.017	.055	.235	-.160	330	238	-.241	.106	.082	-1.210	330	320	-.218	.058	-.040	-.574
330	103	-.030	.050	.249	-.167	330	239	-.254	.107	.086	-.808	330	321	-.212	.043	-.096	-.781
330	104	.013	.046	.296	-.112	330	240	-.318	.148	.048	-.987	330	322	-.210	.037	-.098	-.434
330	105	.015	.047	.283	-.099	330	241	-.423	.181	.014	-1.282	330	323	-.212	.036	-.109	-.425
330	106	.017	.059	.319	-.160	330	242	-.525	.191	.043	-1.487	330	324	-.215	.035	-.109	-.369
330	107	-.003	.052	.215	-.121	330	243	-.582	.193	-.093	-1.741	330	325	-.212	.036	-.116	-.360
330	108	.004	.052	.237	-.164	330	244	-.560	.198	-.136	-1.730	330	326	-.219	.044	-.084	-.484
330	109	.005	.048	.210	-.153	330	245	-.243	.108	.002	-1.203	330	327	-.225	.055	-.096	-.592
330	110	-.007	.049	.194	-.130	330	246	-.235	.099	.039	-.969	330	328	-.229	.068	-.063	-.850
330	111	.020	.056	.287	-.112	330	247	-.257	.109	.043	-.897	330	329	-.203	.037	-.045	-.372
330	112	.006	.054	.283	-.119	330	248	-.319	.133	.139	-1.083	330	330	-.203	.032	-.084	-.316
330	113	.006	.051	.215	-.117	330	249	-.393	.160	.046	-1.128	330	331	-.207	.031	-.080	-.349
330	114	.006	.052	.280	-.117	330	250	-.485	.196	-.034	-1.793	330	332	-.204	.030	-.077	-.326
330	201	-.279	.095	-.012	-.798	330	251	-.519	.186	-.043	-1.675	330	333	-.207	.034	-.050	-.358
330	202	-.478	.166	.019	-1.333	330	252	-.531	.188	-.070	-1.800	330	334	-.218	.045	-.063	-.567
330	203	-.230	.072	.013	-.652	330	253	-.238	.088	-.011	-1.058	330	335	-.219	.053	-.059	-.546
330	204	-.226	.072	-.006	-.691	330	254	-.238	.082	.043	-.953	330	336	-.229	.063	-.061	-.537
330	205	-.227	.093	-.019	-.882	330	255	-.260	.098	.018	-.833	330	337	-.193	.037	-.080	-.381
330	206	-.264	.118	-.024	-.854	330	256	-.314	.122	.041	-.838	330	338	-.197	.037	-.075	-.406
330	207	-.357	.154	-.044	-1.154	330	257	-.376	.155	.073	-1.450	330	339	-.208	.035	-.068	-.376
330	208	-.580	.203	-.078	-1.499	330	258	-.448	.171	.002	-1.632	330	340	-.204	.031	-.109	-.319
330	209	-.703	.172	-.230	-1.683	330	259	-.469	.173	-.014	-1.761	330	341	-.208	.036	-.057	-.362
330	210	-.689	.192	-.131	-1.952	330	260	-.453	.169	-.079	-1.671	330	342	-.216	.048	-.036	-.422
330	211	-.230	.064	-.033	-.575	330	261	-.208	.060	.043	-.709	330	343	-.218	.056	-.057	-.546
330	212	-.716	.195	-.192	-1.909	330	262	-.206	.064	.033	-.764	330	344	-.221	.059	-.013	-.558
330	213	-.198	.053	-.056	-.514	330	263	-.211	.068	.010	-.748	330	345	-.198	.042	-.047	-.445
330	214	-.194	.054	-.010	-.514	330	264	-.257	.092	.029	-.928	330	346	-.199	.041	-.066	-.381
330	215	-.199	.079	.066	-.853	330	265	-.320	.116	-.055	-1.019	330	347	-.202	.037	-.093	-.333
330	216	-.264	.126	.093	-.878	330	266	-.393	.145	-.067	-1.338	330	348	-.197	.035	-.033	-.350
330	217	-.415	.189	.061	-1.305	330	267	-.451	.194	-.052	-1.543	330	349	-.196	.035	-.033	-.350
330	218	-.672	.201	-.050	-1.446	330	268	-.483	.225	.007	-2.414	330	350	-.202	.045	-.057	-.452
330	219	-.696	.197	-.125	-1.714	330	301	-.350	.116	-.022	-.786	330	351	-.221	.066	-.036	-.676
330	220	-.659	.184	-.216	-1.775	330	302	-.290	.101	-.050	-.862	330	352	-.218	.065	-.031	-.559
330	221	-.230	.072	.023	-.897	330	303	-.229	.058	-.029	-.526	330	353	-.194	.043	-.071	-.371
330	222	-.221	.082	.048	-.747	330	304	-.243	.060	-.077	-.581	330	354	-.199	.041	-.074	-.364
330	223	-.251	.112	.082	-.824	330	305	-.254	.076	.003	-.671	330	355	-.208	.038	-.078	-.352
330	224	-.334	.146	.086	-.969	330	306	-.234	.073	.003	-.609	330	356	-.210	.041	-.100	-.398

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	357	-.201	.039	-.059	-.355	330	418	.133	.125	.842	-.287	330	468	.083	.099	.581	-.145
330	358	-.195	.045	-.048	-.398	330	419	.024	.099	.518	-.270	330	469	.173	.115	.694	-.155
330	359	-.207	.056	-.048	-.540	330	420	-.055	.076	.301	-.275	330	470	.094	.089	.424	-.138
330	360	-.207	.059	-.040	-.667	330	421	.261	.171	.894	-.320	330	471	.033	.065	.304	-.143
330	361	-.206	.044	-.071	-.378	330	422	.359	.184	1.001	-.337	330	472	.029	.058	.277	-.181
330	362	-.207	.042	-.064	-.374	330	423	.346	.170	.947	-.292	330	473	-.068	.055	.156	-.335
330	363	-.205	.042	-.083	-.390	330	424	.216	.135	.716	-.230	330	474	-.102	.042	.041	-.379
330	364	-.210	.042	-.069	-.417	330	425	.085	.080	.385	-.199	330	475	-.088	.039	.147	-.217
330	365	-.202	.040	-.071	-.345	330	426	-.016	.050	.177	-.192	330	801	-.101	.081	.126	-.475
330	366	-.198	.047	-.048	-.481	330	427	-.104	.037	.080	-.261	330	802	-.023	.078	.301	-.362
330	367	-.203	.057	-.059	-.495	330	428	-.172	.035	-.037	-.316	330	803	-.007	.058	.203	-.167
330	368	-.222	.067	-.043	-.638	330	429	.196	.168	.754	-.399	330	901	-.611	.148	-.189	-1.285
330	369	-.209	.047	-.079	-.581	330	430	.313	.169	.928	-.199	330	902	-.624	.152	-.128	-1.290
330	370	-.218	.046	-.093	-.457	330	431	.316	.165	.961	-.232	330	903	-.064	.081	.180	-.428
330	371	-.212	.043	-.088	-.424	330	432	.173	.115	.592	-.154	330	904	.130	.102	.541	-.178
330	372	-.204	.044	-.093	-.488	330	433	.015	.070	.377	-.196	330	905	.002	.066	.260	-.194
330	373	-.217	.066	-.088	-1.021	330	434	-.052	.051	.178	-.249	330	906	-.534	.139	-.071	-1.140
330	374	-.221	.049	-.083	-.445	330	435	-.101	.040	.033	-.306	330	907	-.252	.115	.097	-.816
330	375	-.226	.051	-.112	-.576	330	436	-.139	.035	-.005	-.273	330	908	-.410	.131	-.001	-.938
330	376	-.232	.051	-.109	-.448	330	437	.111	.127	.680	-.256	330	909	-.357	.113	-.026	-.900
330	377	-.227	.049	-.093	-.419	330	438	.232	.145	.841	-.278	330	910	-.314	.099	-.035	-.739
330	378	-.203	.045	-.059	-.440	330	439	.259	.143	.865	-.140	330	911	-.445	.157	-.058	-1.313
330	379	-.202	.051	-.062	-.455	330	440	.126	.101	.535	-.174	330	912	-.143	.077	.121	-.705
330	380	-.215	.061	.011	-.747	330	441	.005	.070	.316	-.246	330	913	-.384	.148	.274	-1.002
330	381	-.231	.066	-.037	-.678	330	442	-.053	.060	.164	-.345	330	914	-.270	.102	.085	-.729
330	382	-.203	.047	-.032	-.413	330	443	-.091	.052	.176	-.306	330	915	-.118	.094	.212	-.471
330	383	-.212	.046	-.085	-.447	330	444	-.117	.043	.050	-.282	340	101	-.002	.050	.207	-.150
330	384	-.221	.043	-.111	-.416	330	445	.045	.128	.520	-.680	340	102	-.013	.053	.197	-.178
330	385	-.226	.046	-.104	-.491	330	446	.189	.134	.709	-.179	340	103	-.022	.055	.211	-.176
330	386	-.222	.044	-.092	-.427	330	447	.208	.135	.723	-.133	340	104	.051	.051	.343	-.066
330	387	-.215	.052	-.070	-.489	330	448	.111	.092	.482	-.150	340	105	.036	.052	.322	-.094
330	388	-.222	.058	-.058	-.635	330	449	-.003	.065	.226	-.343	340	106	.046	.052	.397	-.108
330	389	-.219	.061	.075	-.575	330	450	-.050	.050	.168	-.261	340	107	.010	.042	.171	-.124
330	401	-.531	.162	.206	-1.180	330	451	-.081	.042	.087	-.270	340	108	.023	.050	.300	-.117
330	402	-.529	.205	.299	-1.371	330	452	-.103	.038	.062	-.261	340	109	.030	.051	.277	-.075
330	403	.344	.175	.832	-.242	330	453	.030	.112	.684	-.376	340	110	.017	.055	.270	-.134
330	404	.362	.174	.947	-.299	330	454	.133	.116	.684	-.157	340	111	.039	.046	.246	-.085
330	405	.240	.157	.759	-.280	330	455	.161	.105	.569	-.111	340	112	.045	.053	.319	-.092
330	406	.164	.146	.687	-.508	330	456	.107	.086	.458	-.130	340	113	.040	.055	.385	-.096
330	407	.126	.134	.587	-.330	330	457	.029	.060	.275	-.152	340	114	.058	.056	.258	-.066
330	408	.100	.133	.632	-.292	330	458	-.021	.049	.224	-.176	340	201	-.300	.112	.031	-1.068
330	409	.040	.110	.442	-.377	330	459	-.056	.035	.079	-.176	340	202	-.469	.164	.256	-1.204
330	410	-.056	.090	.480	-.347	330	460	-.086	.031	.038	-.198	340	203	-.262	.055	-.047	-.596
330	411	.412	.178	.966	-.230	330	461	.156	.113	.668	-.097	340	204	-.233	.057	-.063	-.721
330	412	-.051	.085	.416	-.370	330	462	.179	.110	.639	-.089	340	205	-.213	.074	-.042	-1.028
330	413	.376	.180	.970	-.432	330	463	.071	.073	.400	-.106	340	206	-.228	.084	-.038	-1.038
330	414	.436	.188	1.113	-.204	330	464	.027	.059	.284	-.133	340	207	-.306	.139	-.068	-1.272
330	415	.390	.182	1.001	-.185	330	465	.023	.057	.279	-.126	340	208	-.535	.233	-.061	-1.413
330	416	.295	.154	.925	-.194	330	466	-.066	.038	.087	-.183	340	209	-.739	.203	-.148	-1.538
330	417	.207	.133	.716	-.154	330	467	-.059	.085	.414	-.357	340	210	-.741	.233	-.002	-1.695

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	211	-.272	.052	-.099	-.495	340	261	-.218	.052	-.048	-.478	340	343	-.267	.059	-.071	-.616
340	212	-.870	.233	-.167	-2.089	340	262	-.217	.050	-.024	-.498	340	344	-.283	.071	-.095	-.697
340	213	-.247	.044	-.115	-.500	340	263	-.232	.065	.005	-.546	340	345	-.253	.049	-.086	-.466
340	214	-.229	.048	-.026	-.737	340	264	-.251	.084	-.046	-.851	340	346	-.250	.047	-.107	-.481
340	215	-.213	.068	.041	-.818	340	265	-.309	.106	.061	-.911	340	347	-.218	.035	-.116	-.382
340	216	-.246	.116	.034	-.874	340	266	-.427	.159	-.048	-1.400	340	348	-.213	.034	-.116	-.355
340	217	-.384	.204	.048	-1.248	340	267	-.533	.237	-.060	-2.077	340	349	-.211	.038	-.070	-.389
340	218	-.673	.268	.036	-1.900	340	268	-.595	.272	-.005	-2.492	340	350	-.211	.044	-.070	-.435
340	219	-.808	.227	.062	-2.058	340	301	-.386	.105	-.074	-.856	340	351	-.220	.052	-.055	-.428
340	220	-.818	.234	-.224	-1.936	340	302	-.377	.110	-.031	-.873	340	352	-.222	.055	-.080	-.505
340	221	-.281	.069	-.050	-.849	340	303	-.296	.054	-.088	-.533	340	353	-.214	.042	-.077	-.413
340	222	-.273	.089	.020	-.856	340	304	-.301	.056	-.112	-.538	340	354	-.216	.040	-.072	-.382
340	223	-.279	.123	.095	-.980	340	305	-.316	.060	-.102	-.554	340	355	-.230	.040	-.113	-.447
340	224	-.381	.174	.011	-1.112	340	306	-.319	.066	-.062	-.578	340	356	-.225	.045	-.089	-.425
340	225	-.525	.224	-.013	-1.332	340	307	-.277	.055	-.038	-.533	340	357	-.217	.044	-.084	-.452
340	226	-.658	.215	.048	-1.532	340	308	-.274	.054	-.048	-.661	340	358	-.208	.046	-.082	-.563
340	227	-.703	.182	-.055	-1.830	340	309	-.269	.053	-.105	-.531	340	359	-.213	.051	-.026	-.582
340	228	-.694	.165	-.231	-1.546	340	310	-.271	.058	-.095	-.585	340	360	-.214	.054	-.043	-.493
340	229	-.294	.111	.069	-1.182	340	311	-.281	.045	-.129	-.457	340	361	-.223	.041	-.077	-.445
340	230	-.282	.108	.039	-.992	340	312	-.267	.051	-.093	-.545	340	362	-.219	.042	-.096	-.425
340	231	-.309	.132	.072	-.931	340	313	-.285	.044	-.169	-.483	340	363	-.228	.040	-.126	-.457
340	232	-.413	.198	.058	-1.147	340	314	-.288	.046	-.098	-.490	340	364	-.233	.045	-.060	-.401
340	233	-.537	.217	.029	-1.419	340	315	-.285	.040	-.159	-.473	340	365	-.222	.043	-.038	-.396
340	234	-.639	.211	-.039	-1.553	340	316	-.285	.044	-.124	-.450	340	366	-.208	.045	-.046	-.495
340	235	-.645	.178	-.050	-1.837	340	317	-.280	.041	-.131	-.431	340	367	-.218	.055	-.063	-.503
340	236	-.646	.178	-.104	-1.858	340	318	-.283	.046	-.133	-.492	340	368	-.226	.056	-.075	-.587
340	237	-.306	.139	-.006	-1.393	340	319	-.275	.047	-.152	-.533	340	369	-.229	.044	-.096	-.457
340	238	-.286	.122	.093	-1.344	340	320	-.266	.048	-.105	-.552	340	370	-.243	.046	-.113	-.442
340	239	-.320	.142	.046	-.926	340	321	-.270	.039	-.150	-.426	340	371	-.230	.041	-.116	-.428
340	240	-.400	.182	.055	-1.215	340	322	-.271	.035	-.157	-.414	340	372	-.212	.035	-.094	-.362
340	241	-.520	.218	.020	-1.431	340	323	-.276	.038	-.159	-.445	340	373	-.224	.053	-.096	-.653
340	242	-.633	.210	-.048	-1.543	340	324	-.276	.035	-.171	-.459	340	374	-.232	.042	-.077	-.435
340	243	-.624	.184	-.165	-1.856	340	325	-.272	.036	-.164	-.407	340	375	-.244	.045	-.126	-.510
340	244	-.632	.185	-.177	-1.771	340	326	-.281	.042	-.145	-.523	340	376	-.254	.050	-.109	-.498
340	245	-.300	.136	.018	-1.266	340	327	-.282	.050	-.140	-.597	340	377	-.249	.052	-.101	-.556
340	246	-.303	.127	.043	-1.034	340	328	-.281	.056	-.121	-.671	340	378	-.226	.046	-.082	-.478
340	247	-.324	.136	.067	-1.079	340	329	-.253	.038	-.095	-.416	340	379	-.217	.049	-.058	-.425
340	248	-.391	.168	.067	-1.151	340	330	-.262	.037	-.138	-.450	340	380	-.236	.059	-.069	-.667
340	249	-.488	.199	-.004	-1.412	340	331	-.257	.035	-.152	-.402	340	381	-.237	.058	-.077	-.800
340	250	-.602	.201	-.069	-1.619	340	332	-.264	.034	-.164	-.402	340	382	-.222	.043	-.084	-.403
340	251	-.644	.215	-.135	-2.083	340	333	-.267	.036	-.152	-.426	340	383	-.238	.049	-.106	-.461
340	252	-.590	.189	-.147	-1.553	340	334	-.264	.047	-.133	-.552	340	384	-.235	.045	-.113	-.451
340	253	-.307	.126	.022	-1.097	340	335	-.272	.056	-.117	-.695	340	385	-.247	.045	-.130	-.514
340	254	-.307	.117	-.004	-1.196	340	336	-.280	.062	-.095	-.614	340	386	-.236	.042	-.125	-.451
340	255	-.323	.124	-.004	-.893	340	337	-.255	.044	-.124	-.452	340	387	-.229	.044	-.096	-.509
340	256	-.390	.153	-.004	-1.051	340	338	-.245	.041	-.109	-.440	340	388	-.235	.049	-.106	-.509
340	257	-.475	.179	-.008	-1.454	340	339	-.255	.040	-.114	-.428	340	389	-.234	.058	-.060	-.686
340	258	-.581	.203	-.079	-1.532	340	340	-.254	.038	-.124	-.431	340	401	-.492	.133	-.006	-1.237
340	259	-.581	.200	-.116	-1.795	340	341	-.250	.040	-.121	-.443	340	402	-.473	.165	.124	-1.320
340	260	-.552	.192	-.104	-2.342	340	342	-.257	.045	-.052	-.450	340	403	.305	.172	.946	-.418

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	404	.313	.158	.772	-.185	340	454	.198	.125	.785	-.184	350	111	.117	.057	.349	-.061
340	405	.194	.125	.712	-.219	340	455	.202	.120	.714	-.169	350	112	.107	.059	.321	-.059
340	406	.111	.106	.516	-.297	340	456	.138	.096	.528	-.096	350	113	.115	.058	.380	-.030
340	407	.066	.099	.436	-.263	340	457	.066	.080	.352	-.135	350	114	.133	.065	.432	-.030
340	408	.030	.106	.427	-.260	340	458	-.001	.055	.215	-.157	350	201	-.228	.065	.022	-.697
340	409	-.015	.091	.359	-.292	340	459	-.052	.038	.081	-.166	350	202	-.162	.216	.406	-.813
340	410	-.111	.066	.182	-.333	340	460	-.092	.030	.017	-.206	350	203	-.264	.034	-.155	-.429
340	411	.422	.171	.925	-.118	340	461	.180	.117	.643	-.140	350	204	-.205	.036	-.066	-.502
340	412	-.106	.062	.165	-.316	340	462	.176	.117	.785	-.051	350	205	-.164	.039	.040	-.476
340	413	.405	.172	.985	-.156	340	463	.072	.083	.418	-.152	350	206	-.167	.047	.036	-.759
340	414	.454	.175	1.051	-.113	340	464	.043	.064	.306	-.157	350	207	-.176	.061	.000	-.942
340	415	.385	.163	1.036	-.050	340	465	.039	.064	.247	-.208	350	208	-.251	.140	.019	-1.131
340	416	.261	.132	.676	-.106	340	466	-.071	.038	.071	-.201	350	209	-.535	.276	.116	-1.694
340	417	.166	.118	.615	-.147	340	467	-.032	.100	.470	-.365	350	210	-.683	.279	.081	-1.896
340	418	.077	.100	.448	-.193	340	468	.122	.117	.749	-.181	350	211	-.294	.035	-.174	-.424
340	419	-.041	.072	.279	-.280	340	469	.192	.121	.656	-.059	350	212	-.725	.279	.307	-2.465
340	420	-.106	.053	.202	-.251	340	470	.107	.094	.609	-.115	350	213	-.249	.031	-.136	-.379
340	421	.296	.171	.811	-.212	340	471	.049	.079	.355	-.198	350	214	-.216	.033	-.061	-.431
340	422	.416	.173	.980	-.195	340	472	.026	.062	.291	-.164	350	215	-.162	.040	-.021	-.412
340	423	.395	.163	1.005	-.089	340	473	-.084	.059	.152	-.296	350	216	-.130	.055	.073	-.813
340	424	.252	.129	.724	-.086	340	474	-.115	.044	.054	-.348	350	217	-.126	.107	.144	-1.004
340	425	.076	.081	.410	-.178	340	475	-.103	.042	.108	-.237	350	218	-.316	.297	.208	-1.629
340	426	-.039	.052	.185	-.251	340	801	-.208	.142	.197	-.756	350	219	-.708	.333	.342	-2.223
340	427	-.121	.037	.042	-.260	340	802	-.073	.141	.296	-.650	350	220	-.689	.281	.432	-1.952
340	428	-.187	.033	-.079	-.345	340	803	-.029	.091	.303	-.380	350	221	-.287	.036	-.134	-.509
340	429	.253	.168	.816	-.326	340	901	-.631	.148	-.275	-1.209	350	222	-.235	.039	-.040	-.485
340	430	.342	.182	.983	-.137	340	902	-.619	.167	-.077	-1.338	350	223	-.185	.053	.048	-.820
340	431	.342	.163	.891	-.057	340	903	-.155	.141	.174	-1.000	350	224	-.180	.112	.062	-1.030
340	432	.194	.127	.678	-.193	340	904	-.135	.113	.542	-.232	350	225	-.230	.191	.177	-1.169
340	433	.050	.081	.323	-.268	340	905	-.045	.095	.254	-.416	350	226	-.494	.320	.203	-1.614
340	434	-.054	.063	.205	-.348	340	906	-.560	.131	-.143	-1.207	350	227	-.653	.247	.276	-1.737
340	435	-.107	.044	.073	-.316	340	907	-.324	.137	.052	-1.005	350	228	-.658	.233	.300	-2.267
340	436	-.151	.036	.017	-.303	340	908	-.499	.133	-.092	-1.120	350	229	-.275	.045	-.084	-.634
340	437	.180	.153	.709	-.291	340	909	-.437	.112	-.136	-.920	350	230	-.246	.056	-.070	-.653
340	438	.277	.158	.820	-.147	340	910	-.417	.120	-.075	-1.380	350	231	-.216	.082	.007	-.794
340	439	.273	.141	.947	-.081	340	911	-.415	.100	-.073	-1.110	350	232	-.234	.147	.189	-1.058
340	440	.166	.115	.572	-.120	340	912	-.193	.084	-.127	-.631	350	233	-.330	.244	.156	-1.334
340	441	.035	.084	.362	-.301	340	913	-.430	.117	-.066	-1.031	350	234	-.502	.283	.132	-1.532
340	442	-.039	.064	.210	-.335	340	914	-.357	.099	.087	-.909	350	235	-.621	.216	.165	-1.574
340	443	-.096	.050	.134	-.326	340	915	-.112	.113	.207	-.566	350	236	-.605	.208	.349	-1.798
340	444	-.126	.040	.039	-.382	350	101	.053	.051	.262	-.080	350	237	-.281	.057	-.073	-.697
340	445	.102	.147	.741	-.323	350	102	.054	.057	.297	-.120	350	238	-.254	.063	-.042	-.886
340	446	.239	.150	.908	-.176	350	103	.049	.058	.326	-.120	350	239	-.242	.099	.048	-.959
340	447	.264	.140	.856	-.091	350	104	.106	.054	.342	-.040	350	240	-.278	.169	.071	-1.112
340	448	.160	.103	.538	-.125	350	105	.131	.064	.443	-.037	350	241	-.364	.240	.073	-1.256
340	449	.034	.079	.289	-.242	350	106	.102	.059	.399	-.049	350	242	-.546	.254	.130	-1.669
340	450	-.018	.058	.188	-.240	350	107	.071	.046	.245	-.068	350	243	-.641	.200	.116	-2.157
340	451	-.067	.043	.088	-.264	350	108	.089	.053	.297	-.049	350	244	-.613	.189	.175	-1.860
340	452	-.105	.035	.022	-.306	350	109	.089	.052	.321	-.052	350	245	-.279	.070	-.021	-1.086
340	453	.118	.140	.634	-.326	350	110	.080	.058	.323	-.066	350	246	-.271	.083	.043	-.841

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	247	-.275	.116	.078	-.971	350	329	-.295	.038	-.143	-.447	350	379	-.278	.056	-.104	-.557
350	248	-.280	.159	.048	-1.162	350	330	-.291	.035	-.182	-.444	350	380	-.286	.059	-.112	-.587
350	249	-.394	.221	.078	-1.374	350	331	-.291	.031	-.196	-.425	350	381	-.297	.058	-.119	-.563
350	250	-.560	.227	.106	-2.303	350	332	-.294	.032	-.189	-.442	350	382	-.266	.045	-.129	-.483
350	251	-.595	.191	.168	-1.688	350	333	-.296	.032	-.179	-.408	350	383	-.285	.043	-.141	-.553
350	252	-.574	.170	.170	-1.360	350	334	-.291	.032	-.184	-.451	350	384	-.289	.045	-.168	-.490
350	253	-.289	.073	-.059	-.900	350	335	-.293	.035	-.170	-.499	350	385	-.296	.044	-.166	-.497
350	254	-.293	.079	-.016	-.848	350	336	-.295	.040	-.155	-.573	350	386	-.292	.045	-.107	-.495
350	255	-.288	.107	.010	-.902	350	337	-.285	.038	-.081	-.430	350	387	-.279	.049	-.144	-.561
350	256	-.315	.142	.073	-1.110	350	338	-.281	.038	-.119	-.428	350	388	-.282	.055	-.114	-.602
350	257	-.407	.198	.062	-1.511	350	339	-.288	.036	-.174	-.418	350	389	-.285	.059	-.114	-.758
350	258	-.527	.205	.092	-1.537	350	340	-.290	.036	-.170	-.516	350	401	-.424	.183	.495	-1.267
350	259	-.566	.184	.180	-1.697	350	341	-.289	.037	-.170	-.423	350	402	-.422	.118	-.029	-1.187
350	260	-.540	.161	.076	-1.482	350	342	-.277	.032	-.158	-.442	350	403	.346	.176	.835	-.202
350	261	-.253	.056	-.077	-.562	350	343	-.288	.040	-.167	-.523	350	404	.259	.158	.729	-.300
350	262	-.237	.059	-.001	-.756	350	344	-.288	.042	-.162	-.528	350	405	.129	.126	.551	-.305
350	263	-.230	.070	-.019	-.778	350	345	-.299	.048	-.131	-.525	350	406	.053	.098	.378	-.231
350	264	-.270	.110	.045	-.817	350	346	-.298	.041	-.158	-.475	350	407	.007	.084	.314	-.266
350	265	-.329	.138	-.033	-1.005	350	347	-.268	.042	-.128	-.423	350	408	-.041	.080	.378	-.361
350	266	-.424	.174	-.006	-1.263	350	348	-.258	.038	-.140	-.406	350	409	-.088	.070	.268	-.327
350	267	-.502	.202	.145	-1.560	350	349	-.250	.039	-.118	-.437	350	410	-.182	.049	.024	-.383
350	268	-.517	.219	-.048	-1.923	350	350	-.249	.043	-.118	-.428	350	411	.428	.177	1.053	-.063
350	301	-.413	.078	-.155	-.793	350	351	-.255	.046	-.118	-.469	350	412	-.163	.046	.068	-.331
350	302	-.409	.102	-.136	-.982	350	352	-.255	.048	-.106	-.537	350	413	.415	.173	1.033	-.095
350	303	-.320	.046	-.162	-.521	350	353	-.271	.039	-.167	-.447	350	414	.418	.165	1.041	-.058
350	304	-.326	.049	-.158	-.566	350	354	-.267	.040	-.143	-.408	350	415	.353	.140	.858	-.007
350	305	-.342	.053	-.098	-.616	350	355	-.278	.041	-.152	-.471	350	416	.234	.117	.602	-.132
350	306	-.341	.054	-.131	-.576	350	356	-.282	.040	-.128	-.486	350	417	.121	.098	.456	-.124
350	307	-.302	.040	-.162	-.466	350	357	-.272	.044	-.133	-.425	350	418	.025	.077	.344	-.207
350	308	-.291	.036	-.148	-.432	350	358	-.271	.055	-.104	-.530	350	419	-.091	.057	.195	-.285
350	309	-.290	.037	-.153	-.459	350	359	-.255	.050	-.106	-.557	350	420	-.162	.042	.051	-.307
350	310	-.288	.038	-.131	-.499	350	360	-.261	.052	-.116	-.491	350	421	.346	.164	.948	-.119
350	311	-.309	.040	-.143	-.461	350	361	-.273	.040	-.089	-.454	350	422	.422	.152	.982	.049
350	312	-.291	.038	-.177	-.525	350	362	-.275	.040	-.157	-.420	350	423	.385	.153	.929	.000
350	313	-.312	.038	-.208	-.471	350	363	-.283	.045	-.160	-.469	350	424	.247	.116	.761	-.056
350	314	-.307	.035	-.201	-.461	350	364	-.285	.042	-.157	-.454	350	425	.084	.076	.351	-.185
350	315	-.308	.036	-.189	-.454	350	365	-.273	.044	-.138	-.445	350	426	-.050	.057	.210	-.324
350	316	-.310	.037	-.160	-.451	350	366	-.264	.047	-.072	-.437	350	427	-.152	.041	.002	-.361
350	317	-.302	.036	-.186	-.449	350	367	-.271	.054	-.087	-.705	350	428	-.233	.033	-.110	-.368
350	318	-.300	.033	-.174	-.428	350	368	-.270	.053	-.089	-.547	350	429	.293	.150	.829	-.071
350	319	-.297	.035	-.203	-.490	350	369	-.278	.042	-.140	-.525	350	430	.392	.149	.897	-.044
350	320	-.288	.032	-.182	-.423	350	370	-.293	.043	-.155	-.462	350	431	.397	.149	.997	.017
350	321	-.299	.033	-.198	-.454	350	371	-.290	.045	-.165	-.503	350	432	.245	.116	.675	-.041
350	322	-.295	.031	-.191	-.428	350	372	-.272	.044	-.133	-.447	350	433	.057	.085	.392	-.244
350	323	-.309	.034	-.189	-.485	350	373	-.270	.058	-.089	-.620	350	434	-.061	.075	.170	-.381
350	324	-.304	.030	-.203	-.437	350	374	-.296	.051	-.150	-.513	350	435	-.143	.051	.081	-.353
350	325	-.306	.030	-.189	-.437	350	375	-.299	.051	-.148	-.552	350	436	-.190	.039	-.008	-.371
350	326	-.302	.035	-.172	-.425	350	376	-.307	.048	-.179	-.527	350	437	.245	.126	.821	-.302
350	327	-.299	.035	-.201	-.449	350	377	-.308	.050	-.157	-.549	350	438	.349	.139	.895	.002
350	328	-.297	.035	-.191	-.528	350	378	-.288	.050	-.131	-.527	350	439	.345	.131	.853	.002

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	440	.209	.102	.651	-.023	350	458	.000	.060	.293	-.183	350	801	-.180	.163	.224	-1.143
350	441	.038	.089	.384	-.284	350	459	-.075	.041	-.096	-.242	350	802	.010	.104	.377	-.457
350	442	-.069	.072	.140	-.393	350	460	-.120	.033	-.003	-.235	350	803	.027	.079	.297	-.245
350	443	-.132	.055	.096	-.351	350	461	.261	.117	.740	-.092	350	901	-.767	.222	-.240	-1.899
350	444	-.163	.041	.076	-.351	350	462	.236	.116	.779	-.050	350	902	-.381	.204	.033	-1.088
350	445	.160	.122	.675	-.270	350	463	.092	.080	.458	-.158	350	903	-.079	.141	.366	-.881
350	446	.309	.129	.826	-.015	350	464	.047	.065	.256	-.245	350	904	.198	.096	.580	-.037
350	447	.306	.125	.811	-.050	350	465	.044	.065	.335	-.149	350	905	.032	.080	.300	-.308
350	448	.197	.096	.577	-.030	350	466	-.092	.040	.118	-.240	350	906	-.466	.099	-.151	-.888
350	449	.052	.080	.340	-.274	350	467	.018	.095	.458	-.289	350	907	-.307	.112	-.023	-.723
350	450	-.050	.065	.177	-.346	350	468	.168	.103	.670	-.082	350	908	-.441	.112	-.066	-.898
350	451	-.105	.046	.081	-.311	350	469	.277	.123	.922	.012	350	909	-.390	.117	-.115	-.956
350	452	-.142	.035	-.013	-.292	350	470	.164	.095	.545	-.104	350	910	-.390	.088	-.127	-.770
350	453	.151	.112	.629	-.235	350	471	.060	.074	.313	-.186	350	911	-.390	.078	-.148	-.808
350	454	.262	.121	.784	-.060	350	472	.038	.070	.281	-.294	350	912	-.228	.072	-.004	-.572
350	455	.285	.121	.841	-.003	350	473	-.112	.075	.135	-.494	350	913	-.405	.091	-.054	-.975
350	456	.190	.097	.611	-.062	350	474	-.143	.049	.034	-.373	350	914	-.358	.086	-.040	-.707
350	457	.082	.077	.367	-.149	350	475	-.140	.041	.004	-.311	350	915	-.021	.103	.257	-.450

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	.170	.054	.408	.027
0	102	.169	.049	.379	.056
0	103	.179	.049	.439	.034
0	104	.193	.053	.375	.044
0	105	.199	.062	.442	.053
0	106	.198	.062	.461	.039
0	107	.155	.045	.343	.029
0	108	.169	.051	.370	.046
0	109	.174	.046	.343	.041
0	110	.160	.047	.372	.044
0	111	.189	.053	.449	.039
0	112	.197	.061	.466	.063
0	113	.188	.053	.454	.037
0	114	.201	.057	.461	.070
0	201	-.418	.126	-.141	-1.047
0	202	.023	.126	-.423	-1.066
0	203	-.324	.043	-.179	-.558
0	204	-.242	.043	-.064	-.409
0	205	-.221	.052	.001	-.392
0	206	-.197	.061	.073	-.414
0	207	-.201	.075	.063	-.515
0	208	-.190	.093	.157	-.587
0	209	-.177	.107	.209	-.903
0	210	-.125	.177	.394	-1.081
0	211	-.332	.041	-.198	-.479
0	212	.052	.249	.739	-.951
0	213	-.246	.037	-.117	-.366
0	214	-.185	.043	.001	-.371
0	215	-.085	.062	.188	-.270
0	216	-.004	.079	.288	-.263
0	217	.068	.095	.428	-.374
0	218	.122	.121	.490	-.594
0	219	.137	.204	.687	-.755
0	220	.120	.264	.761	-.952
0	221	-.248	.034	-.139	-.381
0	222	-.137	.045	.061	-.309
0	223	-.009	.067	.245	-.218
0	224	.086	.082	.360	-.148
0	225	.138	.108	.502	-.390
0	226	.170	.151	.634	-1.163
0	227	.177	.226	.874	-.887
0	228	.131	.260	.792	-1.038
0	229	-.212	.039	.003	-.352
0	230	-.103	.046	.068	-.268
0	231	.036	.068	.351	-.184
0	232	.122	.081	.401	-.177
0	233	.156	.099	.535	-.354
0	234	.150	.162	.636	-.798
0	235	.131	.225	.766	-.863
0	236	.093	.227	.689	-.740
0	237	-.200	.041	-.026	-.369
0	238	-.086	.049	.087	-.326
0	239	.047	.068	.341	-.172
0	240	.129	.087	.451	-.239
0	241	.163	.101	.540	-.318
0	242	.152	.143	.574	-.666
0	243	.114	.195	.624	-.884
0	244	.079	.225	.773	-.733
0	245	-.156	.043	.001	-.362
0	246	-.057	.053	.144	-.328
0	247	.064	.064	.334	-.184
0	248	.144	.084	.480	-.388
0	249	.163	.097	.475	-.364
0	250	.129	.139	.591	-.779
0	251	.095	.179	.633	-.649
0	252	.066	.175	.687	-.625
0	253	-.139	.051	.104	-.335
0	254	-.038	.057	.238	-.242
0	255	.083	.075	.396	-.155
0	256	.150	.079	.521	-.215
0	257	.169	.096	.588	-.438
0	258	.137	.132	.720	-.688
0	259	.104	.136	.511	-.853
0	260	.094	.146	.571	-.673
0	261	-.044	.069	.342	-.209
0	262	.032	.068	.403	-.133
0	263	.141	.079	.513	-.038
0	264	.179	.085	.616	-.019
0	265	.177	.088	.584	-.206
0	266	.173	.096	.599	-.245
0	267	.138	.108	.461	-.463
0	268	.123	.112	.441	-.718
0	301	-.578	.125	-.275	-1.277
0	302	-.539	.122	-.229	-1.328
0	303	-.336	.050	-.149	-.513
0	304	-.350	.050	-.200	-.521
0	305	-.375	.052	-.195	-.562
0	306	-.367	.051	-.173	-.647
0	307	-.380	.049	-.214	-.574
0	308	-.373	.047	-.231	-.594
0	309	-.368	.047	-.205	-.547
0	310	-.368	.049	-.207	-.533
0	311	-.354	.049	-.188	-.526
0	312	-.365	.043	-.222	-.501
0	313	-.357	.050	-.146	-.535
0	314	-.363	.049	-.188	-.567
0	315	-.372	.047	-.243	-.555
0	316	-.373	.045	-.212	-.557
0	317	-.396	.043	-.265	-.557
0	318	-.383	.044	-.248	-.545
0	319	-.370	.043	-.236	-.530
0	320	-.370	.045	-.217	-.547
0	321	-.335	.058	-.105	-.601
0	322	-.333	.055	-.141	-.591
0	323	-.348	.051	-.132	-.538
0	324	-.379	.045	-.224	-.555
0	325	-.388	.042	-.268	-.538
0	326	-.377	.047	-.251	-.564
0	327	-.365	.042	-.229	-.552
0	328	-.357	.044	-.236	-.606
0	329	-.336	.069	-.085	-.618
0	330	-.346	.067	-.088	-.752
0	331	-.344	.054	-.100	-.640
0	332	-.390	.049	-.146	-.608
0	333	-.385	.044	-.263	-.586
0	334	-.369	.042	-.243	-.518
0	335	-.357	.044	-.214	-.535
0	336	-.342	.042	-.202	-.535
0	337	-.331	.079	-.022	-.730
0	338	-.323	.079	-.022	-.718
0	339	-.330	.063	-.039	-.691
0	340	-.371	.052	-.190	-.628
0	341	-.382	.048	-.226	-.596
0	342	-.366	.049	-.197	-.540
0	343	-.340	.048	-.173	-.513
0	344	-.338	.048	-.202	-.552
0	345	-.294	.101	.065	-.922
0	346	-.300	.096	.012	-.820
0	347	-.303	.070	.001	-.576
0	348	-.360	.052	-.101	-.651
0	349	-.373	.050	-.239	-.587
0	350	-.349	.050	-.204	-.541
0	351	-.342	.051	-.183	-.545
0	352	-.319	.046	-.189	-.500
0	353	-.296	.081	-.001	-.904
0	354	-.300	.081	.044	-.692
0	355	-.304	.070	.053	-.647
0	356	-.348	.055	.111	-.574
0	357	-.387	.061	-.148	-.682
0	358	-.373	.052	-.202	-.636
0	359	-.339	.053	-.161	-.623
0	360	-.340	.051	-.111	-.522
0	361	-.342	.102	-.019	-1.137
0	362	-.345	.100	-.012	-.824
0	363	-.321	.098	.031	-.835
0	364	-.338	.065	-.029	-.576
0	365	-.398	.060	-.193	-.714
0	366	-.377	.053	-.209	-.656
0	367	-.355	.053	-.187	-.550
0	368	-.351	.052	-.204	-.599

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	369	-.361	.110	-.012	-1.040
0	370	-.352	.068	-.144	-.861
0	371	-.395	.065	-.193	-.740
0	372	-.404	.062	-.230	-.716
0	373	-.370	.055	-.206	-.625
0	374	-.375	.108	-.049	-1.306
0	375	-.371	.113	.038	-1.083
0	376	-.278	.089	.087	-.748
0	377	-.338	.062	-.044	-.580
0	378	-.416	.068	-.152	-.761
0	379	-.375	.055	-.189	-.615
0	380	-.375	.059	-.214	-.742
0	381	-.381	.058	-.123	-.668
0	382	-.352	.109	.002	-.984
0	383	-.357	.110	.080	-.936
0	384	-.252	.112	.117	-.757
0	385	-.345	.064	-.074	-.662
0	386	-.397	.064	-.197	-.843
0	387	-.373	.053	-.184	-.629
0	388	-.378	.058	-.190	-.735
0	389	-.385	.065	-.212	-.707
0	401	.059	.192	.478	-1.315
0	402	-.473	.112	-.152	-.930
0	403	.119	.207	.708	-.826
0	404	-.006	.132	.404	-.709
0	405	-.067	.096	.298	-.376
0	406	-.110	.084	.179	-.394
0	407	-.125	.070	.121	-.324
0	408	-.164	.057	.110	-.366
0	409	-.202	.046	-.000	-.370
0	410	-.277	.044	-.084	-.452
0	411	.219	.236	.867	-.798
0	412	-.260	.041	-.110	-.392
0	413	.250	.240	1.012	-.766
0	414	.250	.178	.770	-.608
0	415	.154	.125	.573	-.420
0	416	.081	.098	.398	-.199
0	417	.000	.082	.268	-.266
0	418	-.090	.065	.145	-.296
0	419	-.193	.048	.011	-.363
0	420	-.251	.038	-.102	-.398
0	421	.276	.240	.854	-.709
0	422	.257	.182	.821	-.666
0	423	.207	.140	.683	-.448
0	424	.149	.104	.517	-.115
0	425	.055	.085	.365	-.199
0	426	-.035	.064	.173	-.236
0	427	-.165	.046	.019	-.331
0	428	-.255	.044	-.100	-.413
0	429	.279	.209	.938	-.495
0	430	.288	.185	.968	-.552
0	431	.235	.133	.683	-.463
0	432	.176	.105	.562	-.216
0	433	.076	.080	.411	-.169
0	434	-.005	.068	.230	-.321
0	435	-.127	.050	.114	-.280
0	436	-.204	.044	-.019	-.376
0	437	.237	.205	.898	-.726
0	438	.243	.169	.830	-.525
0	439	.239	.124	.720	-.220
0	440	.183	.099	.585	-.098
0	441	.095	.082	.508	-.280
0	442	.010	.073	.252	-.247
0	443	-.096	.054	.127	-.286
0	444	-.170	.050	.033	-.385
0	445	.214	.165	.804	-1.153
0	446	.225	.154	.731	-.555
0	447	.240	.123	.712	-.400
0	448	.155	.089	.473	-.146
0	449	.115	.080	.458	-.115
0	450	.035	.069	.292	-.161
0	451	-.059	.056	.195	-.236
0	452	-.121	.056	.117	-.293
0	453	.191	.149	.650	-.321
0	454	.203	.143	.714	-.433
0	455	.183	.123	.720	-.358
0	456	.175	.103	.604	-.295
0	457	.118	.084	.491	-.091
0	458	.050	.066	.344	-.185
0	459	-.055	.055	.160	-.227
0	460	-.119	.054	.066	-.299
0	461	.203	.119	.734	-.277
0	462	.200	.113	.644	-.192
0	463	.117	.085	.440	-.155
0	464	.076	.071	.333	-.089
0	465	.057	.073	.327	-.150
0	466	-.085	.060	.193	-.317
0	467	.161	.118	.602	-.457
0	468	.211	.119	.725	-.164
0	469	.209	.112	.703	-.148
0	470	.138	.094	.517	-.212
0	471	.117	.077	.427	-.078
0	472	.070	.071	.397	-.118
0	473	-.086	.065	.162	-.282
0	474	-.149	.062	.068	-.542
0	475	-.154	.061	.042	-.385
0	801	-.015	.107	.336	-.582
0	802	.081	.096	.466	-.275
0	803	.085	.076	.447	-.114
0	901	-1.009	.370	.008	-2.368
0	902	-.756	.310	-.069	-2.013
0	903	.041	.105	.358	-.493
0	904	.151	.104	.583	-.316
0	905	.081	.076	.346	-.119
0	906	-.586	.126	-.167	-1.040
0	907	-.634	.140	-.153	-1.203
0	908	-.360	.113	-.090	-.932
0	909	-.358	.092	-.136	-.740
0	910	-.407	.063	-.191	-.627
0	911	-.408	.069	-.155	-.680
0	912	-.432	.071	-.177	-.673
0	913	-.344	.097	.049	-.810
0	914	-.451	.154	.490	-.941
0	915	-.331	.091	-.002	-.718
10	101	.168	.054	.450	.026
10	102	.172	.051	.357	.043
10	103	.168	.048	.362	.034
10	104	.176	.050	.424	.000
10	105	.180	.057	.481	-.016
10	106	.174	.058	.488	.045
10	107	.160	.048	.360	.034
10	108	.168	.056	.403	.026
10	109	.166	.050	.405	.036
10	110	.164	.054	.429	.045
10	111	.177	.055	.407	.053
10	112	.177	.053	.443	.036
10	113	.176	.053	.393	.041
10	114	.175	.056	.376	.038
10	201	-.419	.110	-.047	-1.009
10	202	-.132	.244	.453	-1.214
10	203	-.226	.038	-.090	-.455
10	204	-.170	.043	-.019	-.400
10	205	-.135	.053	.129	-.345
10	206	-.110	.066	.179	-.333
10	207	-.104	.084	.181	-.486
10	208	-.091	.105	.329	-.502
10	209	-.049	.122	.426	-.514
10	210	-.030	.152	.547	-.565
10	211	-.225	.033	-.093	-.352
10	212	.271	.178	.781	-.557
10	213	-.151	.036	-.012	-.262
10	214	-.091	.049	.136	-.245
10	215	-.002	.072	.273	-.182
10	216	.077	.090	.428	-.170
10	217	.155	.106	.516	-.134
10	218	.231	.130	.686	-.201
10	219	.313	.159	.802	-.459
10	220	.359	.181	.893	-.468
10	221	-.153	.032	-.027	-.277
10	222	-.062	.045	.106	-.246

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	223	.057	.070	.352	-.113
10	224	.161	.091	.545	-.065
10	225	.218	.108	.545	-.151
10	226	.275	.131	.791	-.077
10	227	.318	.157	.888	-.473
10	228	.315	.188	.867	-.597
10	229	-.122	.036	.025	-.258
10	230	-.027	.045	.161	-.227
10	231	.101	.072	.347	-.084
10	232	.183	.091	.533	-.068
10	233	.238	.109	.640	-.134
10	234	.289	.126	.745	-.265
10	235	.272	.170	.817	-.371
10	236	.317	.175	.910	-.585
10	237	-.115	.038	.018	-.249
10	238	-.018	.049	.154	-.213
10	239	.104	.073	.450	-.113
10	240	.192	.091	.521	-.013
10	241	.211	.092	.590	-.032
10	242	.242	.125	.657	-.370
10	243	.254	.155	.695	-.411
10	244	.265	.169	.805	-.637
10	245	-.077	.044	.123	-.230
10	246	.011	.058	.245	-.175
10	247	.121	.074	.404	-.106
10	248	.168	.088	.588	-.115
10	249	.215	.096	.559	-.113
10	250	.228	.110	.683	-.113
10	251	.228	.135	.681	-.437
10	252	.216	.165	.893	-.444
10	253	-.050	.052	.197	-.232
10	254	.032	.060	.302	-.137
10	255	.132	.074	.512	-.063
10	256	.201	.091	.526	-.063
10	257	.202	.098	.621	-.325
10	258	.195	.102	.505	-.142
10	259	.205	.121	.631	-.332
10	260	.192	.122	.695	-.323
10	261	.014	.061	.239	-.147
10	262	.077	.069	.407	-.121
10	263	.185	.083	.547	-.067
10	264	.216	.089	.532	.021
10	265	.233	.087	.545	.034
10	266	.215	.095	.577	-.358
10	267	.195	.098	.549	-.365
10	268	.177	.103	.558	-.356
10	301	-.433	.103	-.174	-1.118
10	302	-.403	.096	-.196	-.951
10	303	-.208	.044	-.043	-.423
10	304	-.220	.045	-.058	-.391
10	305	-.236	.044	-.109	-.430
10	306	-.258	.043	-.097	-.427
10	307	-.280	.047	-.130	-.546
10	308	-.278	.041	-.159	-.447
10	309	-.262	.038	-.126	-.468
10	310	-.262	.040	-.109	-.410
10	311	-.225	.047	-.060	-.406
10	312	-.257	.037	-.128	-.410
10	313	-.222	.044	-.075	-.442
10	314	-.226	.042	-.051	-.394
10	315	-.260	.047	-.109	-.495
10	316	-.274	.041	-.150	-.464
10	317	-.278	.035	-.164	-.442
10	318	-.272	.036	-.145	-.442
10	319	-.261	.037	-.145	-.403
10	320	-.259	.035	-.128	-.444
10	321	-.210	.049	-.017	-.483
10	322	-.213	.050	.015	-.579
10	323	-.226	.044	.031	-.432
10	324	-.263	.038	-.123	-.423
10	325	-.272	.034	-.179	-.394
10	326	-.261	.033	-.164	-.394
10	327	-.243	.032	-.128	-.365
10	328	-.242	.033	-.130	-.396
10	329	-.219	.059	.075	-.454
10	330	-.225	.061	.005	-.649
10	331	-.224	.045	-.007	-.471
10	332	-.264	.039	-.075	-.427
10	333	-.269	.033	-.169	-.401
10	334	-.246	.033	-.130	-.394
10	335	-.236	.034	-.130	-.369
10	336	-.234	.036	-.113	-.389
10	337	-.216	.065	.036	-.534
10	338	-.222	.069	.005	-.678
10	339	-.221	.057	.072	-.514
10	340	-.253	.038	-.070	-.423
10	341	-.265	.035	-.159	-.406
10	342	-.246	.036	-.138	-.391
10	343	-.227	.038	-.097	-.379
10	344	-.223	.039	-.094	-.410
10	345	-.194	.084	.114	-.577
10	346	-.197	.084	.104	-.596
10	347	-.200	.058	.036	-.462
10	348	-.271	.046	-.089	-.472
10	349	-.308	.049	-.173	-.537
10	350	-.262	.045	-.132	-.457
10	351	-.242	.045	-.095	-.427
10	352	-.228	.041	-.080	-.412
10	353	-.217	.080	.097	-.602
10	354	-.214	.081	.140	-.567
10	355	-.216	.065	.176	-.518
10	356	-.245	.048	-.013	-.425
10	357	-.292	.049	-.119	-.543
10	358	-.277	.047	-.125	-.500
10	359	-.253	.044	.008	-.436
10	360	-.254	.048	-.069	-.436
10	361	-.249	.096	.077	-.828
10	362	-.253	.097	.103	-.871
10	363	-.220	.087	.122	-.869
10	364	-.256	.057	.058	-.468
10	365	-.289	.055	-.033	-.593
10	366	-.278	.048	-.112	-.451
10	367	-.262	.050	-.078	-.518
10	368	-.262	.050	-.095	-.492
10	369	-.261	.103	.015	-1.037
10	370	-.265	.062	-.039	-.640
10	371	-.297	.057	-.115	-.619
10	372	-.296	.050	-.132	-.587
10	373	-.268	.049	-.097	-.472
10	374	-.280	.097	.012	-.985
10	375	-.283	.110	.064	-1.048
10	376	-.210	.086	.133	-.690
10	377	-.253	.052	-.028	-.470
10	378	-.307	.058	-.136	-.576
10	379	-.287	.050	-.136	-.567
10	380	-.273	.052	-.130	-.625
10	381	-.275	.052	-.108	-.556
10	382	-.257	.096	.094	-.709
10	383	-.264	.114	.084	-1.044
10	384	-.181	.103	.329	-.658
10	385	-.248	.060	.088	-.526
10	386	-.292	.054	-.110	-.531
10	387	-.277	.051	-.089	-.507
10	388	-.281	.055	-.100	-.556
10	389	-.274	.057	-.093	-.610
10	401	.168	.141	.569	-1.173
10	402	-.345	.095	-.074	-.975
10	403	-.098	.213	.595	-1.036
10	404	-.085	.134	.349	-1.188
10	405	-.097	.081	.174	-.893
10	406	-.108	.067	.123	-.593
10	407	-.133	.053	.123	-.345
10	408	-.139	.044	.075	-.315
10	409	-.157	.039	-.018	-.289
10	410	-.191	.036	-.065	-.317
10	411	.053	.236	.709	-.819
10	412	-.195	.038	-.050	-.320
10	413	.088	.253	.758	-.813
10	414	.106	.218	.618	-.884
10	415	.092	.119	.418	-.576

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	416	-.031	.080	.336	-.507
10	417	-.023	.066	.200	-.384
10	418	-.082	.050	.138	-.268
10	419	-.145	.037	-.028	-.337
10	420	-.185	.036	-.052	-.322
10	421	.162	.262	.836	-.778
10	422	.153	.229	.698	-.906
10	423	.160	.143	.627	-.662
10	424	.134	.099	.465	-.369
10	425	.063	.073	.437	-.227
10	426	-.003	.059	.237	-.237
10	427	-.098	.045	.084	-.270
10	428	-.174	.040	-.020	-.345
10	429	.171	.229	.834	-.684
10	430	.150	.226	.795	-.845
10	431	.193	.134	.685	-.783
10	432	.159	.098	.517	-.390
10	433	.109	.080	.413	-.147
10	434	.039	.063	.284	-.205
10	435	-.061	.049	.107	-.229
10	436	-.132	.043	.031	-.353
10	437	.163	.207	.803	-.676
10	438	.233	.181	.753	-.634
10	439	.205	.135	.633	-.540
10	440	.169	.105	.602	-.248
10	441	.138	.084	.454	-.178
10	442	.062	.066	.277	-.141
10	443	-.037	.054	.151	-.264
10	444	-.103	.051	.103	-.344
10	445	.223	.185	.790	-.479
10	446	.205	.169	.679	-.763
10	447	.209	.135	.696	-.516
10	448	.159	.100	.535	-.527
10	449	.150	.085	.583	-.211
10	450	.080	.069	.328	-.213
10	451	.000	.056	.177	-.161
10	452	-.051	.055	.140	-.255
10	453	.190	.132	.687	-.462
10	454	.180	.144	.570	-.357
10	455	.217	.109	.668	-.549
10	456	.190	.108	.578	-.296
10	457	.162	.074	.432	-.041
10	458	.086	.067	.382	-.082
10	459	-.001	.053	.232	-.152
10	460	-.055	.055	.192	-.259
10	461	.189	.116	.574	-.503
10	462	.199	.109	.648	-.148
10	463	.165	.088	.530	-.098
10	464	.122	.082	.450	-.074
10	465	.113	.071	.384	-.078
10	466	-.020	.058	.186	-.233
10	467	.184	.103	.720	-.309
10	468	.204	.108	.585	-.233
10	469	.214	.105	.618	-.231
10	470	.173	.089	.576	-.194
10	471	.140	.081	.469	-.113
10	472	.101	.073	.391	-.109
10	473	-.012	.062	.319	-.213
10	474	-.075	.058	.125	-.311
10	475	-.078	.063	.149	-.340
10	801	.086	.088	.364	-.300
10	802	.128	.090	.469	-.112
10	803	.136	.079	.450	-.093
10	901	-.550	.280	.079	-1.681
10	902	-.878	.277	-.186	-1.888
10	903	.097	.091	.424	-.347
10	904	.187	.101	.562	-.224
10	905	.111	.075	.355	-.112
10	906	-.471	.115	-.083	-.886
10	907	-.459	.118	-.086	-.938
10	908	-.290	.094	-.040	-.864
10	909	-.279	.098	-.031	-.824
10	910	-.317	.060	-.143	-.578
10	911	-.282	.061	-.069	-.533
10	912	-.319	.064	-.114	-.731
10	913	-.167	.106	.198	-.593
10	914	-.322	.121	.298	-.702
10	915	-.295	.072	.000	-.574
20	101	.199	.052	.412	.015
20	102	.216	.058	.448	.058
20	103	.195	.054	.392	.063
20	104	.163	.047	.353	.020
20	105	.158	.046	.351	.003
20	106	.145	.045	.349	.000
20	107	.181	.061	.382	.012
20	108	.196	.060	.419	.041
20	109	.184	.058	.441	.027
20	110	.175	.052	.407	.041
20	111	.172	.049	.339	.017
20	112	.184	.057	.474	.046
20	113	.142	.043	.324	-.029
20	114	.154	.047	.346	.024
20	201	-.531	.080	-.309	-.977
20	202	-.613	.128	-.259	-1.425
20	203	-.341	.044	-.174	-.525
20	204	-.250	.048	-.051	-.433
20	205	-.180	.054	.058	-.409
20	206	-.149	.058	.073	-.365
20	207	-.106	.068	.141	-.421
20	208	-.012	.086	.278	-.292
20	209	.094	.102	.450	-.251
20	210	.233	.115	.633	-.308
20	211	-.313	.037	-.164	-.438
20	212	.435	.128	.808	.022
20	213	-.202	.036	-.065	-.353
20	214	-.110	.049	.124	-.283
20	215	.054	.070	.293	-.279
20	216	.189	.084	.529	-.063
20	217	.317	.101	.618	-.092
20	218	.428	.105	.766	-.114
20	219	.507	.127	.943	-.007
20	220	.533	.135	1.001	-.026
20	221	-.226	.033	-.087	-.342
20	222	-.084	.043	.124	-.240
20	223	.115	.067	.393	-.196
20	224	.319	.091	.645	.015
20	225	.420	.107	.749	.044
20	226	.550	.117	.897	.100
20	227	.572	.127	.996	.003
20	228	.519	.143	.965	-.082
20	229	-.192	.040	-.019	-.346
20	230	-.052	.045	.327	-.208
20	231	.149	.072	.412	-.131
20	232	.327	.093	.647	.024
20	233	.435	.117	.844	.041
20	234	.503	.135	.907	.109
20	235	.541	.155	.955	-.010
20	236	.481	.163	.979	-.150
20	237	-.176	.046	.012	-.334
20	238	-.030	.055	.167	-.320
20	239	.173	.081	.509	-.094
20	240	.339	.105	.698	.020
20	241	.432	.127	.882	.054
20	242	.463	.142	.836	.051
20	243	.471	.149	.912	.022
20	244	.440	.160	.967	-.368
20	245	-.105	.055	.136	-.305
20	246	.029	.067	.279	-.196
20	247	.207	.090	.519	-.119
20	248	.361	.114	.865	-.005
20	249	.422	.126	.853	.041
20	250	.424	.140	.839	.005
20	251	.398	.146	.907	.044
20	252	.331	.150	.793	-.329
20	253	-.050	.073	.238	-.271
20	254	.078	.073	.352	-.182
20	255	.223	.093	.572	-.031
20	256	.347	.112	.817	.049
20	257	.371	.122	.938	.078
20	258	.355	.123	1.018	-.024

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	259	.326	.119	.737	-.114
20	260	.264	.115	.865	-.119
20	261	.012	.088	.511	-.220
20	262	.118	.095	.506	-.120
20	263	.285	.106	.732	.013
20	264	.378	.122	1.065	.059
20	265	.398	.112	.846	.125
20	266	.387	.108	.883	.139
20	267	.308	.095	.652	.047
20	268	.237	.096	.727	-.101
20	301	-.569	.123	-.248	-1.172
20	302	-.503	.063	-.285	-.772
20	303	-.295	.059	-.101	-.606
20	304	-.302	.056	-.113	-.564
20	305	-.323	.050	-.170	-.522
20	306	-.365	.047	-.155	-.611
20	307	-.404	.042	-.258	-.589
20	308	-.394	.038	-.248	-.532
20	309	-.375	.038	-.241	-.525
20	310	-.372	.041	-.236	-.518
20	311	-.295	.056	-.012	-.518
20	312	-.360	.037	-.246	-.508
20	313	-.289	.052	-.045	-.481
20	314	-.300	.050	-.094	-.515
20	315	-.334	.043	-.084	-.589
20	316	-.364	.041	-.231	-.518
20	317	-.375	.035	-.258	-.510
20	318	-.366	.033	-.265	-.498
20	319	-.358	.035	-.214	-.495
20	320	-.351	.034	-.243	-.486
20	321	-.304	.055	-.050	-.554
20	322	-.313	.052	-.091	-.547
20	323	-.324	.043	-.125	-.510
20	324	-.361	.036	-.238	-.503
20	325	-.372	.034	-.263	-.483
20	326	-.354	.035	-.224	-.481
20	327	-.343	.034	-.226	-.483
20	328	-.342	.035	-.224	-.456
20	329	-.325	.064	-.069	-.628
20	330	-.326	.063	-.047	-.704
20	331	-.321	.051	-.050	-.586
20	332	-.364	.043	-.165	-.586
20	333	-.377	.041	-.255	-.525
20	334	-.355	.039	-.243	-.527
20	335	-.339	.043	-.206	-.535
20	336	-.334	.043	-.199	-.522
20	337	-.315	.077	-.050	-.691
20	338	-.320	.083	-.018	-.709
20	339	-.321	.066	-.069	-.638
20	340	-.359	.049	-.108	-.554
20	341	-.376	.044	-.236	-.581
20	342	-.352	.045	-.155	-.571
20	343	-.331	.048	-.177	-.540
20	344	-.323	.046	-.113	-.471
20	345	-.296	.116	.122	-.843
20	346	-.306	.112	.097	-1.088
20	347	-.303	.089	.052	-.704
20	348	-.385	.065	-.116	-.611
20	349	-.423	.061	-.203	-.674
20	350	-.373	.057	-.176	-.606
20	351	-.343	.064	-.084	-.606
20	352	-.329	.062	-.101	-.597
20	353	-.290	.140	.169	-1.160
20	354	-.304	.153	.149	-1.284
20	355	-.281	.109	.088	-.745
20	356	-.353	.074	.084	-.696
20	357	-.427	.077	-.152	-.784
20	358	-.413	.075	-.159	-.808
20	359	-.357	.075	.003	-.631
20	360	-.346	.080	.042	-.670
20	361	-.342	.181	.186	-1.185
20	362	-.351	.187	.154	-1.605
20	363	-.316	.164	.334	-1.160
20	364	-.357	.097	.069	-.670
20	365	-.444	.085	-.137	-.774
20	366	-.414	.082	-.111	-.781
20	367	-.374	.076	-.074	-.725
20	368	-.373	.080	-.079	-.682
20	369	-.381	.221	.084	-2.103
20	370	-.387	.102	-.001	-.891
20	371	-.442	.093	-.086	-.900
20	372	-.449	.086	-.186	-.852
20	373	-.389	.078	-.130	-.815
20	374	-.397	.211	.164	-1.454
20	375	-.385	.207	.101	-1.544
20	376	-.286	.165	.217	-1.129
20	377	-.355	.083	.059	-.677
20	378	-.461	.096	-.152	-.910
20	379	-.425	.076	-.145	-.742
20	380	-.405	.085	-.117	-.705
20	381	-.409	.083	-.098	-.701
20	382	-.343	.194	.160	-1.379
20	383	-.342	.219	.221	-1.561
20	384	-.197	.167	.357	-1.014
20	385	-.338	.099	.231	-.754
20	386	-.443	.092	-.185	-.890
20	387	-.405	.083	-.156	-.827
20	388	-.410	.088	-.083	-.783
20	389	-.408	.082	-.110	-.885
20	401	-.184	.303	.632	-.834
20	402	-.379	.100	-.056	-.873
20	403	-.575	.151	-.072	-1.338
20	404	-.435	.133	-.025	-.939
20	405	-.392	.136	-.042	-.876
20	406	-.268	.102	-.030	-.798
20	407	-.259	.068	-.015	-.693
20	408	-.267	.051	-.088	-.625
20	409	-.272	.045	-.056	-.491
20	410	-.308	.047	-.093	-.547
20	411	-.407	.120	.197	-1.012
20	412	-.285	.042	-.093	-.506
20	413	-.417	.126	.167	-.924
20	414	-.422	.146	.386	-.990
20	415	-.234	.233	.199	-1.026
20	416	-.139	.156	.126	-.944
20	417	-.126	.081	.094	-.691
20	418	-.184	.048	.029	-.586
20	419	-.251	.039	-.056	-.511
20	420	-.286	.040	-.025	-.540
20	421	-.284	.203	.539	-1.564
20	422	-.318	.222	.554	-1.435
20	423	-.175	.301	.410	-1.437
20	424	.017	.185	.505	-1.007
20	425	.020	.091	.291	-.679
20	426	-.056	.060	.216	-.552
20	427	-.176	.046	.009	-.555
20	428	-.276	.043	-.081	-.482
20	429	-.207	.224	.556	-1.148
20	430	-.221	.236	.527	-1.595
20	431	-.051	.271	.459	-1.114
20	432	.100	.168	.486	-.805
20	433	.104	.116	.481	-.837
20	434	.028	.073	.343	-.334
20	435	-.114	.051	.047	-.526
20	436	-.205	.049	-.014	-.595
20	437	-.111	.196	.603	-1.487
20	438	-.068	.222	.626	-.978
20	439	.024	.242	.530	-1.209
20	440	.109	.177	.596	-.700
20	441	.113	.137	.490	-.875
20	442	.058	.087	.549	-.567
20	443	-.077	.064	.217	-.432
20	444	-.162	.063	.075	-.432
20	445	-.026	.187	.598	-1.251
20	446	-.013	.193	.685	-.927
20	447	.029	.218	.650	-1.067
20	448	.090	.172	.539	-.614
20	449	.130	.118	.475	-.612
20	450	.080	.087	.399	-.413
20	451	-.030	.077	.291	-.415

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	452	-.099	.076	.239	-.376	30	109	.220	.051	.420	.094	30	245	-.119	.071	.171	-.378
20	453	.051	.157	.608	-.791	30	110	.191	.049	.391	.064	30	246	.003	.072	.378	-.210
20	454	.046	.156	.532	-.513	30	111	.198	.048	.442	.067	30	247	.202	.096	.626	-.142
20	455	.058	.174	.594	-.828	30	112	.216	.053	.435	.074	30	248	.380	.129	.966	.053
20	456	.100	.170	.662	-.646	30	113	.164	.054	.403	-.005	30	249	.443	.132	.990	.117
20	457	.144	.112	.522	-.417	30	114	.163	.050	.388	.040	30	250	.447	.124	1.022	.087
20	458	.109	.093	.431	-.410	30	201	-.304	.124	-.191	-1.338	30	251	.354	.118	.850	.040
20	459	.006	.080	.456	-.341	30	202	-.486	.118	-.113	-1.346	30	252	.266	.130	.833	-.166
20	460	-.073	.079	.279	-.390	30	203	-.304	.048	-.064	-.491	30	253	-.059	.079	.208	-.388
20	461	.101	.162	.579	-.683	30	204	-.209	.056	.022	-.427	30	254	.054	.083	.456	-.193
20	462	.127	.158	.566	-.872	30	205	-.128	.072	.339	-.516	30	255	.238	.104	.619	-.028
20	463	.193	.101	.534	-.297	30	206	-.091	.088	.295	-.518	30	256	.383	.129	.902	.050
20	464	.166	.087	.495	-.508	30	207	-.050	.089	.246	-.427	30	257	.453	.127	.946	.107
20	465	.142	.085	.468	-.152	30	208	.059	.121	.465	-.648	30	258	.408	.117	.897	.092
20	466	-.025	.084	.291	-.331	30	209	.157	.126	.521	-.417	30	259	.322	.105	.911	.001
20	467	.098	.157	.549	-.762	30	210	.186	.152	.587	-.624	30	260	.216	.099	.847	-.142
20	468	.087	.161	.510	-.718	30	211	-.296	.042	-.100	-.439	30	261	-.021	.085	.409	-.253
20	469	.126	.170	.653	-.646	30	212	-.347	.160	.865	-.322	30	262	.085	.087	.536	-.126
20	470	.173	.130	.532	-.420	30	213	-.187	.047	.047	-.329	30	263	.265	.101	.765	.006
20	471	.176	.099	.581	-.415	30	214	-.089	.060	.256	-.326	30	264	.372	.122	.826	.086
20	472	.145	.089	.534	-.258	30	215	.102	.102	.557	-.270	30	265	.410	.126	1.166	.138
20	473	.015	.084	.382	-.358	30	216	.262	.117	.646	-.257	30	266	.385	.109	.907	.042
20	474	-.080	.089	.234	-.400	30	217	.376	.142	.840	-.250	30	267	.272	.080	.714	.013
20	475	-.089	.098	.325	-.484	30	218	.459	.154	.956	-.132	30	268	.168	.104	.531	-.243
20	801	.030	.134	.363	-.730	30	219	.480	.174	.998	-.176	30	301	-.453	.113	-.172	-1.359
20	802	.104	.128	.487	-.951	30	220	.424	.170	.978	-.348	30	302	-.429	.073	-.212	-1.001
20	803	.137	.091	.620	-.372	30	221	-.236	.044	-.001	-.402	30	303	-.335	.091	-.058	-1.031
20	901	-.671	.162	-.152	-1.405	30	222	-.094	.062	.343	-.297	30	304	-.328	.076	-.073	-.727
20	902	-.755	.185	-.343	-1.536	30	223	.142	.098	.936	-.171	30	305	-.349	.070	-.012	-.672
20	903	.062	.134	.404	-.619	30	224	.352	.126	1.074	-.065	30	306	-.379	.055	-.202	-.695
20	904	.107	.174	.617	-.653	30	225	.453	.147	.975	.040	30	307	-.380	.046	-.158	-.585
20	905	.127	.084	.424	-.428	30	226	.502	.170	1.025	-.046	30	308	-.376	.045	-.235	-.556
20	906	-.582	.116	-.198	-1.076	30	227	.435	.182	1.025	-.065	30	309	-.365	.046	-.222	-.588
20	907	-.525	.072	-.285	-.779	30	228	.285	.194	.934	-.402	30	310	-.355	.046	-.197	-.628
20	908	-.541	.119	-.227	-1.149	30	229	-.219	.052	.102	-.417	30	311	-.313	.077	-.028	-.735
20	909	-.542	.080	-.220	-.868	30	230	-.080	.058	.279	-.311	30	312	-.351	.043	-.210	-.521
20	910	-.502	.076	-.263	-.888	30	231	.152	.097	.643	-.151	30	313	-.315	.068	-.083	-.672
20	911	-.387	.075	-.036	-.788	30	232	.382	.134	1.116	-.019	30	314	-.311	.066	-.085	-.672
20	912	-.450	.057	-.271	-.967	30	233	.492	.136	1.027	.058	30	315	-.326	.049	-.118	-.585
20	913	-.272	.122	.172	-.747	30	234	.484	.143	.968	.063	30	316	-.362	.042	-.207	-.568
20	914	-.442	.084	-.106	-.750	30	235	.415	.155	.929	-.001	30	317	-.372	.041	-.230	-.575
20	915	-.464	.061	-.261	-.757	30	236	.315	.188	.961	-.321	30	318	-.364	.042	-.217	-.518
30	101	.222	.050	.428	.064	30	237	-.200	.059	.085	-.415	30	319	-.357	.041	-.225	-.546
30	102	.231	.047	.423	.099	30	238	-.064	.065	.272	-.343	30	320	-.351	.044	-.177	-.541
30	103	.203	.048	.408	.049	30	239	.167	.086	.660	-.119	30	321	-.329	.085	.124	-.961
30	104	.146	.060	.386	-.032	30	240	.387	.129	1.030	.011	30	322	-.331	.080	-.053	-.817
30	105	.163	.048	.332	.032	30	241	.463	.141	.966	.070	30	323	-.328	.058	-.011	-.565
30	106	.162	.047	.482	.017	30	242	.456	.130	1.030	.119	30	324	-.372	.047	-.217	-.633
30	107	.188	.048	.386	.045	30	243	.388	.139	1.111	.072	30	325	-.383	.044	-.257	-.558
30	108	.223	.049	.420	.059	30	244	.306	.149	.882	-.105	30	326	-.368	.042	-.235	-.580

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	327	-.355	.045	-.222	-.553
30	328	-.346	.042	-.200	-.536
30	329	-.328	.098	.079	-.956
30	330	-.332	.097	.031	-.924
30	331	-.331	.073	.019	-.936
30	332	-.377	.057	-.093	-.680
30	333	-.389	.053	-.153	-.650
30	334	-.364	.051	-.217	-.583
30	335	-.345	.054	-.145	-.600
30	336	-.343	.055	-.140	-.628
30	337	-.333	.103	.039	-.959
30	338	-.337	.104	.046	-.879
30	339	-.337	.095	.074	-.889
30	340	-.365	.064	-.150	-.618
30	341	-.397	.064	-.182	-.707
30	342	-.362	.066	-.148	-.645
30	343	-.334	.066	-.078	-.625
30	344	-.325	.063	-.043	-.605
30	345	-.325	.141	.116	-1.100
30	346	-.334	.143	.126	-1.090
30	347	-.283	.118	.125	-.803
30	348	-.368	.077	-.058	-.636
30	349	-.429	.076	-.143	-.829
30	350	-.372	.078	-.116	-.744
30	351	-.322	.083	-.021	-.778
30	352	-.314	.084	-.028	-.690
30	353	-.281	.176	.216	-1.408
30	354	-.265	.178	.189	-1.208
30	355	-.246	.121	.147	-.900
30	356	-.339	.086	.016	-.727
30	357	-.441	.090	-.143	-.827
30	358	-.422	.095	-.097	-.785
30	359	-.358	.092	.047	-.754
30	360	-.348	.091	-.006	-.688
30	361	-.267	.221	.267	-1.484
30	362	-.285	.238	.231	-1.499
30	363	-.252	.182	.260	-1.394
30	364	-.331	.117	.162	-.778
30	365	-.458	.107	-.165	-1.074
30	366	-.434	.095	-.072	-.844
30	367	-.388	.098	.006	-.783
30	368	-.382	.102	-.063	-.827
30	369	-.341	.271	.143	-2.373
30	370	-.351	.114	.018	-1.022
30	371	-.455	.118	-.087	-1.093
30	372	-.469	.111	-.107	-.998
30	373	-.403	.096	-.075	-.793
30	374	-.338	.283	.235	-1.865
30	375	-.299	.246	.221	-1.850
30	376	-.218	.170	.226	-1.218
30	377	-.327	.103	.133	-.746
30	378	-.469	.117	-.182	-1.159
30	379	-.443	.105	-.063	-.883
30	380	-.422	.104	-.071	-.871
30	381	-.420	.108	-.056	-.890
30	382	-.270	.223	.217	-1.663
30	383	-.248	.223	.350	-1.504
30	384	-.144	.142	.398	-.915
30	385	-.317	.123	.209	-.846
30	386	-.451	.112	-.147	-1.037
30	387	-.422	.100	-.070	-.888
30	388	-.423	.104	-.071	-1.076
30	389	-.418	.106	-.037	-.912
30	401	-.473	.110	.173	-.910
30	402	-.442	.104	-.054	-.947
30	403	-.487	.122	-.201	-1.292
30	404	-.476	.120	-.061	-1.240
30	405	-.479	.126	-.118	-1.304
30	406	-.444	.132	.002	-1.191
30	407	-.382	.125	-.047	-1.045
30	408	-.345	.100	-.081	-.820
30	409	-.333	.090	-.020	-.976
30	410	-.341	.080	-.098	-.766
30	411	-.485	.127	-.127	-1.277
30	412	-.305	.079	-.039	-.800
30	413	-.493	.132	-.125	-1.622
30	414	-.506	.143	.058	-1.331
30	415	-.503	.171	.090	-1.399
30	416	-.396	.198	.122	-.961
30	417	-.305	.179	.129	-.966
30	418	-.274	.131	.061	-.920
30	419	-.287	.082	-.025	-.810
30	420	-.306	.070	-.071	-.776
30	421	-.508	.199	.325	-1.734
30	422	-.519	.210	.195	-1.766
30	423	-.459	.268	.374	-1.798
30	424	-.282	.293	.386	-1.287
30	425	-.161	.241	.511	-1.213
30	426	-.122	.145	.298	-.915
30	427	-.193	.090	.166	-.702
30	428	-.268	.068	.032	-.702
30	429	-.371	.205	.455	-1.490
30	430	-.383	.233	.418	-1.492
30	431	-.311	.298	.376	-1.436
30	432	-.175	.318	.528	-1.397
30	433	-.049	.247	.523	-1.184
30	434	-.032	.150	.503	-.897
30	435	-.125	.103	.238	-.719
30	436	-.196	.083	.109	-.747
30	437	-.267	.195	.478	-1.377
30	438	-.261	.219	.577	-1.229
30	439	-.233	.258	.461	-1.214
30	440	-.196	.327	.426	-1.328
30	441	-.019	.258	.574	-1.095
30	442	.012	.154	.517	-.991
30	443	-.077	.114	.384	-.821
30	444	-.149	.095	.206	-.690
30	445	-.158	.192	.493	-1.966
30	446	-.156	.186	.419	-1.182
30	447	-.184	.249	.552	-1.375
30	448	-.161	.299	.461	-1.041
30	449	-.045	.242	.446	-1.202
30	450	.044	.144	.498	-.751
30	451	-.025	.108	.404	-.618
30	452	-.080	.102	.379	-.623
30	453	-.115	.216	.466	-1.090
30	454	-.125	.197	.490	-1.113
30	455	-.152	.243	.369	-1.187
30	456	-.081	.274	.394	-1.516
30	457	.012	.219	.564	-1.313
30	458	.081	.133	.527	-.682
30	459	.016	.099	.359	-.516
30	460	-.042	.094	.297	-.432
30	461	-.105	.262	.517	-1.179
30	462	-.061	.275	.532	-1.479
30	463	.058	.200	.604	-1.088
30	464	.093	.141	.483	-.771
30	465	.093	.124	.527	-.653
30	466	-.009	.104	.352	-.657
30	467	-.086	.213	.681	-.927
30	468	-.084	.216	.535	-1.439
30	469	-.119	.266	.470	-1.427
30	470	.015	.216	.574	-1.024
30	471	.064	.163	.448	-.885
30	472	.109	.130	.671	-1.001
30	473	.030	.104	.616	-.729
30	474	-.060	.108	.275	-.536
30	475	-.054	.118	.347	-.754
30	801	-.195	.272	.369	-1.601
30	802	-.143	.252	.423	-1.280
30	803	-.022	.174	.352	-.995
30	901	-.500	.137	-.150	-1.417
30	902	-.483	.118	-.186	-1.373
30	903	-.173	.268	.359	-1.749
30	904	-.194	.322	.496	-1.668
30	905	-.058	.233	.374	-1.503
30	906	-.476	.112	-.120	-1.061
30	907	-.459	.094	-.196	-1.039
30	908	-.473	.114	-.142	-1.216
30	909	-.471	.099	-.177	-.945

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	910	-.459	.108	-.152	-1.225
30	911	-.414	.112	-.039	-.960
30	912	-.397	.061	-.209	-.783
30	913	-.395	.113	.005	-.972
30	914	-.439	.086	-.142	-.916
30	915	-.413	.071	-.181	-.756
40	101	.256	.066	.460	.096
40	102	.275	.063	.507	.108
40	103	.228	.059	.450	.064
40	104	.179	.068	.410	-.020
40	105	.210	.056	.425	.049
40	106	.210	.054	.433	.047
40	107	.252	.065	.507	.079
40	108	.265	.064	.455	.089
40	109	.249	.059	.485	.094
40	110	.239	.059	.420	.066
40	111	.248	.060	.455	.086
40	112	.252	.062	.494	.074
40	113	.207	.056	.492	.064
40	114	.202	.056	.395	.037
40	201	-.477	.067	-.283	-.995
40	202	-.465	.065	-.245	-.812
40	203	-.343	.052	-.092	-.518
40	204	-.233	.059	.198	-.426
40	205	-.142	.066	.198	-.347
40	206	-.084	.066	.225	-.273
40	207	-.040	.065	.202	-.263
40	208	.069	.081	.386	-.179
40	209	.133	.091	.447	-.139
40	210	.124	.107	.524	-.210
40	211	-.344	.048	-.097	-.533
40	212	.265	.122	.675	-.109
40	213	-.223	.044	-.030	-.362
40	214	-.111	.053	.113	-.280
40	215	.114	.085	.494	-.144
40	216	.303	.102	.650	-.072
40	217	.418	.114	.804	.015
40	218	.482	.120	.851	.075
40	219	.480	.124	.958	.114
40	220	.381	.114	.769	.040
40	221	-.283	.042	-.141	-.444
40	222	-.121	.043	.077	-.268
40	223	.144	.073	.529	-.094
40	224	.405	.105	.804	.119
40	225	.532	.115	.926	.161
40	226	.582	.121	1.027	.253
40	227	.491	.120	.960	.124
40	228	.254	.117	.774	-.179
40	229	-.259	.048	-.074	-.501
40	230	-.104	.045	.072	-.260
40	231	.159	.067	.519	-.040
40	232	.424	.106	.839	.146
40	233	.551	.117	1.002	.196
40	234	.589	.123	.988	.243
40	235	.488	.121	.945	.077
40	236	.314	.120	.705	-.179
40	237	-.233	.056	-.030	-.427
40	238	-.080	.049	.099	-.283
40	239	.164	.067	.429	-.002
40	240	.410	.106	.876	.112
40	241	.538	.123	.943	.124
40	242	.565	.117	.985	.248
40	243	.492	.113	.926	.174
40	244	.376	.127	.978	-.050
40	245	-.146	.060	.097	-.357
40	246	-.013	.056	.228	-.223
40	247	.201	.073	.474	-.027
40	248	.413	.104	.824	.104
40	249	.506	.121	.896	.112
40	250	.529	.114	.878	.186
40	251	.455	.121	.938	.119
40	252	.353	.126	.816	-.094
40	253	-.105	.067	.149	-.313
40	254	.034	.067	.275	-.166
40	255	.224	.083	.524	-.035
40	256	.399	.105	.809	.092
40	257	.491	.114	1.067	.104
40	258	.468	.116	.876	.179
40	259	.400	.124	.896	.057
40	260	.289	.130	.973	-.149
40	261	-.101	.073	.207	-.351
40	262	.035	.070	.327	-.171
40	263	.230	.083	.549	-.012
40	264	.397	.110	.890	.115
40	265	.457	.110	.934	.173
40	266	.436	.103	.836	.183
40	267	.290	.095	.644	-.007
40	268	.126	.105	.578	-.231
40	301	-.483	.079	-.236	-.988
40	302	-.464	.058	-.276	-.735
40	303	-.426	.082	-.156	-.871
40	304	-.423	.074	-.151	-.738
40	305	-.439	.068	-.218	-.758
40	306	-.454	.056	-.286	-.665
40	307	-.450	.050	-.294	-.657
40	308	-.432	.048	-.286	-.640
40	309	-.429	.051	-.246	-.632
40	310	-.424	.052	-.241	-.632
40	311	-.404	.087	-.053	-.785
40	312	-.413	.049	-.259	-.580
40	313	-.411	.085	-.163	-.908
40	314	-.401	.083	-.060	-.876
40	315	-.396	.059	-.118	-.650
40	316	-.446	.060	-.241	-.720
40	317	-.454	.052	-.304	-.718
40	318	-.440	.051	-.274	-.650
40	319	-.417	.051	-.259	-.630
40	320	-.421	.053	-.259	-.615
40	321	-.394	.122	.065	-1.006
40	322	-.397	.110	.025	-.948
40	323	-.382	.083	.007	-.830
40	324	-.442	.064	-.038	-.723
40	325	-.474	.060	-.316	-.753
40	326	-.444	.055	-.304	-.700
40	327	-.415	.057	-.246	-.625
40	328	-.407	.053	-.218	-.662
40	329	-.383	.152	.291	-1.066
40	330	-.388	.145	.238	-1.234
40	331	-.364	.109	.085	-.810
40	332	-.450	.078	-.146	-.830
40	333	-.488	.071	-.276	-.808
40	334	-.438	.067	-.236	-.798
40	335	-.393	.066	-.191	-.725
40	336	-.387	.068	-.038	-.697
40	337	-.351	.142	.190	-1.013
40	338	-.361	.157	.220	-1.166
40	339	-.335	.128	.163	-.933
40	340	-.425	.079	-.060	-.733
40	341	-.481	.072	-.284	-.838
40	342	-.415	.067	-.218	-.843
40	343	-.372	.071	-.161	-.700
40	344	-.355	.074	-.111	-.662
40	345	-.310	.169	.220	-1.212
40	346	-.308	.173	.246	-1.119
40	347	-.257	.118	.166	-.865
40	348	-.429	.078	-.122	-.773
40	349	-.521	.073	-.275	-.948
40	350	-.443	.077	-.202	-.760
40	351	-.370	.076	-.100	-.768
40	352	-.358	.087	-.093	-.760
40	353	-.186	.147	.212	-1.036
40	354	-.197	.144	.212	-1.036
40	355	-.206	.110	.227	-.829
40	356	-.387	.094	.020	-.702
40	357	-.539	.086	-.158	-.924
40	358	-.538	.086	-.241	-.904
40	359	-.447	.090	-.119	-.851
40	360	-.435	.091	-.139	-.907
40	361	-.209	.186	.254	-1.243
40	362	-.206	.192	.302	-1.658

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	363	-.190	.129	.237	-1.207
40	364	-.362	.139	.195	-.919
40	365	-.577	.103	-.102	-.997
40	366	-.548	.099	-.166	-1.002
40	367	-.489	.091	-.171	-.924
40	368	-.480	.083	-.178	-.826
40	369	-.249	.180	.185	-1.582
40	370	-.346	.117	.071	-.921
40	371	-.557	.120	-.078	-1.077
40	372	-.595	.098	-.236	-1.068
40	373	-.521	.091	-.197	-.936
40	374	-.242	.205	.290	-1.926
40	375	-.228	.192	.295	-1.621
40	376	-.178	.131	.254	-1.129
40	377	-.332	.142	.115	-.797
40	378	-.563	.107	-.100	-1.092
40	379	-.565	.092	-.258	-.936
40	380	-.527	.090	-.218	-.906
40	381	-.536	.095	-.188	-.904
40	382	-.221	.173	.353	-1.248
40	383	-.200	.145	.217	-1.196
40	384	-.142	.138	.483	-.767
40	385	-.309	.171	.353	-.833
40	386	-.554	.105	-.071	-1.111
40	387	-.533	.092	-.176	-.986
40	388	-.536	.094	-.225	-.911
40	389	-.517	.094	-.152	-.974
40	401	-.467	.058	-.267	-.735
40	402	-.478	.078	-.257	-.969
40	403	-.456	.069	-.245	-.780
40	404	-.455	.074	-.237	-1.060
40	405	-.469	.067	-.166	-.755
40	406	-.501	.079	-.267	-.908
40	407	-.508	.082	-.225	-.889
40	408	-.492	.084	-.208	-.869
40	409	-.482	.096	-.142	-.894
40	410	-.459	.094	-.081	-.874
40	411	-.456	.074	-.196	-.808
40	412	-.428	.108	-.120	-1.043
40	413	-.473	.077	-.176	-.784
40	414	-.481	.082	-.203	-.904
40	415	-.522	.087	-.252	-.943
40	416	-.541	.102	-.081	-1.118
40	417	-.537	.119	-.057	-1.055
40	418	-.476	.128	-.066	-.911
40	419	-.438	.110	-.074	-.886
40	420	-.421	.101	-.125	-.945
40	421	-.523	.112	-.088	-1.016
40	422	-.533	.114	-.149	-1.123
40	423	-.583	.144	-.188	-1.382
40	424	-.651	.206	.190	-1.677
40	425	-.472	.245	.468	-1.270
40	426	-.258	.218	.395	-1.069
40	427	-.244	.152	.209	-.911
40	428	-.302	.112	.095	-1.099
40	429	-.448	.134	.002	-.996
40	430	-.470	.142	.014	-1.365
40	431	-.525	.156	.126	-1.714
40	432	-.621	.243	.383	-1.738
40	433	-.385	.295	.478	-1.228
40	434	-.069	.231	.564	-.928
40	435	-.086	.148	.467	-.807
40	436	-.177	.119	.215	-.844
40	437	-.325	.145	.136	-.930
40	438	-.355	.150	.364	-1.170
40	439	-.424	.166	.255	-1.254
40	440	-.582	.253	.440	-1.451
40	441	-.223	.297	.534	-1.170
40	442	.065	.227	.647	-.812
40	443	.017	.138	.472	-.624
40	444	-.082	.119	.383	-.580
40	445	-.274	.164	.275	-1.088
40	446	-.285	.151	.154	-1.189
40	447	-.404	.184	.191	-1.330
40	448	-.523	.259	.405	-1.419
40	449	-.034	.303	.714	-1.002
40	450	.216	.157	.739	-.550
40	451	.097	.124	.596	-.646
40	452	-.004	.103	.312	-.669
40	453	-.358	.193	.228	-1.350
40	454	-.423	.207	.102	-1.486
40	455	-.517	.256	.239	-1.844
40	456	-.211	.354	.546	-1.152
40	457	.112	.242	.847	-.748
40	458	.214	.132	.635	-.436
40	459	.082	.089	.470	-.380
40	460	.002	.087	.314	-.382
40	461	-.382	.306	.455	-1.535
40	462	-.212	.275	.452	-1.199
40	463	.111	.184	.608	-.733
40	464	.157	.103	.564	-.414
40	465	.131	.093	.598	-.427
40	466	.027	.094	.361	-.397
40	467	-.368	.244	.275	-2.231
40	468	-.400	.265	.403	-1.829
40	469	-.377	.325	.561	-1.523
40	470	.085	.191	.601	-.881
40	471	.140	.102	.502	-.631
40	472	.142	.089	.526	-.631
40	473	.060	.090	.457	-.817
40	474	-.023	.098	.289	-.528
40	475	-.020	.096	.280	-.528
40	801	-.186	.225	.306	-1.141
40	802	-.058	.208	.358	-.891
40	803	.078	.105	.381	-.481
40	901	-.464	.068	-.258	-.755
40	902	-.453	.060	-.263	-.718
40	903	-.176	.221	.222	-1.052
40	904	-.300	.319	.296	-1.594
40	905	.019	.187	.346	-1.023
40	906	-.467	.076	-.283	-1.144
40	907	-.449	.053	-.278	-.669
40	908	-.456	.065	-.260	-.839
40	909	-.463	.057	-.283	-.721
40	910	-.470	.068	-.253	-.847
40	911	-.473	.082	-.194	-1.015
40	912	-.446	.052	-.278	-.698
40	913	-.494	.095	-.161	-1.112
40	914	-.478	.067	-.283	-.904
40	915	-.468	.063	-.305	-.822
50	101	.160	.046	.338	.050
50	102	.191	.047	.350	.042
50	103	.129	.039	.274	.001
50	104	.099	.050	.257	-.051
50	105	.128	.043	.269	-.002
50	106	.138	.044	.316	.023
50	107	.149	.042	.311	.040
50	108	.173	.047	.347	.025
50	109	.165	.041	.311	.052
50	110	.171	.044	.333	.010
50	111	.162	.041	.316	.028
50	112	.166	.046	.311	.035
50	113	.129	.045	.347	.010
50	114	.131	.041	.294	-.029
50	201	-.519	.069	-.348	-1.159
50	202	-.509	.064	-.329	-.795
50	203	-.333	.067	-.031	-.531
50	204	-.220	.073	.108	-.436
50	205	-.122	.074	.184	-.365
50	206	-.065	.070	.281	-.295
50	207	-.040	.069	.216	-.246
50	208	.043	.081	.396	-.212
50	209	.081	.094	.425	-.197
50	210	.016	.100	.387	-.337
50	211	-.344	.057	-.090	-.590
50	212	.171	.103	.569	-.153
50	213	-.225	.047	-.033	-.375
50	214	-.112	.053	.123	-.290
50	215	.130	.081	.484	-.129
50	216	.334	.104	.778	-.139

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	217	.443	.119	.842	.005
50	218	.468	.121	.910	.118
50	219	.404	.114	.798	-.005
50	220	.287	.101	.697	-.002
50	221	-.290	.047	-.154	-.447
50	222	-.129	.047	.056	-.291
50	223	.156	.074	.526	-.054
50	224	.429	.111	.798	.118
50	225	.531	.115	.949	.203
50	226	.542	.123	1.008	.193
50	227	.385	.105	.785	.017
50	228	.103	.099	.541	-.203
50	229	-.269	.052	-.088	-.465
50	230	-.113	.043	.059	-.281
50	231	.171	.069	.428	-.049
50	232	.445	.110	.993	.130
50	233	.556	.124	.959	.225
50	234	.555	.120	.983	.223
50	235	.380	.106	.768	.044
50	236	.199	.104	.617	-.107
50	237	-.248	.055	-.029	-.465
50	238	-.104	.046	.091	-.266
50	239	.168	.070	.416	-.014
50	240	.436	.107	.824	.159
50	241	.530	.117	1.091	.100
50	242	.549	.116	.998	.235
50	243	.399	.111	.798	.115
50	244	.255	.106	.626	-.032
50	245	-.177	.059	.096	-.457
50	246	-.049	.048	.152	-.220
50	247	.175	.068	.448	-.098
50	248	.409	.103	.846	.086
50	249	.510	.116	.942	.181
50	250	.498	.108	.861	.135
50	251	.370	.107	.766	.037
50	252	.209	.111	.592	-.266
50	253	-.108	.063	.169	-.374
50	254	.011	.059	.299	-.257
50	255	.200	.075	.502	-.083
50	256	.393	.114	.905	.005
50	257	.465	.123	.876	.100
50	258	.445	.108	.820	.098
50	259	.288	.108	.675	-.027
50	260	.133	.099	.553	-.232
50	261	-.104	.063	.111	-.340
50	262	.033	.065	.325	-.175
50	263	.223	.080	.535	-.022
50	264	.376	.101	.764	.113
50	265	.441	.117	.929	.096
50	266	.380	.094	.754	.113
50	267	-.195	.081	.547	-.076
50	268	-.013	.080	.264	-.313
50	301	-.345	.080	-.294	-.903
50	302	-.517	.063	-.304	-.804
50	303	-.463	.083	-.116	-.811
50	304	-.449	.077	-.188	-.821
50	305	-.464	.070	-.200	-.794
50	306	-.507	.060	-.294	-.735
50	307	-.512	.060	-.329	-.739
50	308	-.491	.065	-.205	-1.009
50	309	-.442	.059	-.242	-.673
50	310	-.429	.061	-.230	-.680
50	311	-.388	.091	-.047	-.923
50	312	-.421	.062	-.203	-.658
50	313	-.397	.091	-.126	-.826
50	314	-.368	.089	-.069	-.749
50	315	-.379	.068	-.079	-.576
50	316	-.473	.063	-.242	-.754
50	317	-.510	.061	-.336	-.841
50	318	-.471	.058	-.282	-.719
50	319	-.432	.056	-.245	-.663
50	320	-.429	.059	-.220	-.720
50	321	-.327	.138	.126	-.957
50	322	-.324	.135	.079	-1.046
50	323	-.312	.091	.032	-.737
50	324	-.452	.071	-.168	-.732
50	325	-.522	.072	-.250	-.804
50	326	-.468	.065	-.265	-.717
50	327	-.420	.061	-.247	-.665
50	328	-.424	.064	-.203	-.707
50	329	-.290	.173	.292	-1.083
50	330	-.278	.169	.206	-1.153
50	331	-.275	.125	.245	-.717
50	332	-.448	.087	-.067	-.821
50	333	-.526	.083	-.277	-.925
50	334	-.465	.075	-.255	-.801
50	335	-.409	.067	-.198	-.670
50	336	-.397	.072	-.173	-.722
50	337	-.297	.148	.225	-1.207
50	338	-.293	.157	.344	-1.051
50	339	-.285	.132	.302	-.900
50	340	-.411	.084	.000	-.801
50	341	-.495	.079	-.255	-.843
50	342	-.437	.074	-.245	-.774
50	343	-.375	.072	-.171	-.690
50	344	-.366	.073	-.067	-.678
50	345	-.280	.140	.238	-1.066
50	346	-.279	.138	.156	-.893
50	347	-.267	.112	.170	-.820
50	348	-.417	.079	-.081	-.695
50	349	-.537	.076	-.305	-.953
50	350	-.453	.070	-.234	-.759
50	351	-.377	.073	-.106	-.724
50	352	-.363	.078	-.089	-.776
50	353	-.244	.140	.232	-.914
50	354	-.242	.149	.244	-1.113
50	355	-.234	.114	.165	-.729
50	356	-.377	.096	.022	-.749
50	357	-.540	.090	-.256	-.980
50	358	-.532	.096	-.214	-1.003
50	359	-.431	.089	-.091	-.847
50	360	-.394	.087	-.062	-.727
50	361	-.243	.155	.239	-1.177
50	362	-.259	.189	.296	-1.646
50	363	-.246	.143	.249	-1.064
50	364	-.349	.139	.259	-.810
50	365	-.572	.105	-.069	-.978
50	366	-.540	.095	-.264	-.956
50	367	-.465	.087	-.187	-.823
50	368	-.450	.090	-.076	-.818
50	369	-.304	.185	.128	-1.734
50	370	-.355	.115	.113	-.948
50	371	-.548	.127	-.054	-1.246
50	372	-.604	.107	-.323	-1.121
50	373	-.496	.094	-.158	-.862
50	374	-.306	.179	.118	-1.404
50	375	-.274	.180	.209	-1.239
50	376	-.218	.127	.251	-.980
50	377	-.352	.138	.229	-.791
50	378	-.573	.112	-.096	-1.131
50	379	-.576	.102	-.177	-1.301
50	380	-.514	.097	-.207	-1.227
50	381	-.521	.103	-.209	-.971
50	382	-.274	.184	.276	-1.395
50	383	-.256	.176	.377	-1.262
50	384	-.176	.140	.399	-.902
50	385	-.307	.165	.464	-.766
50	386	-.540	.099	-.135	-.976
50	387	-.525	.095	-.217	-.904
50	388	-.538	.109	-.192	-1.202
50	389	-.495	.094	-.185	-.919
50	401	-.524	.062	-.342	-.838
50	402	-.536	.075	-.305	-1.037
50	403	-.501	.066	-.275	-.790
50	404	-.520	.066	-.244	-.924
50	405	-.529	.065	-.300	-.848
50	406	-.543	.076	-.342	-.924
50	407	-.555	.080	-.330	-.889
50	408	-.554	.093	-.185	-.936
50	409	-.553	.114	-.076	-1.109

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	410	-.562	.122	-.197	-1.099
50	411	-.514	.068	-.293	-.848
50	412	-.547	.157	-.029	-1.412
50	413	-.520	.071	-.229	-.783
50	414	-.527	.068	-.288	-.852
50	415	-.539	.073	-.335	-.973
50	416	-.563	.080	-.325	-.949
50	417	-.569	.095	-.268	-.990
50	418	-.548	.115	-.145	-1.052
50	419	-.525	.127	.086	-1.079
50	420	-.529	.146	-.155	-1.175
50	421	-.527	.083	-.212	-.877
50	422	-.538	.085	-.227	-.941
50	423	-.561	.094	-.071	-1.035
50	424	-.609	.114	-.209	-1.274
50	425	-.610	.139	.067	-1.146
50	426	-.475	.180	.133	-1.133
50	427	-.361	.176	.205	-1.005
50	428	-.361	.169	.220	-1.200
50	429	-.503	.102	-.148	-1.010
50	430	-.515	.102	-.118	-1.023
50	431	-.560	.103	-.202	-1.079
50	432	-.660	.151	-.212	-1.409
50	433	-.607	.184	.279	-1.308
50	434	-.305	.245	.389	-1.032
50	435	-.184	.192	.571	-.880
50	436	-.220	.176	.355	-1.082
50	437	-.438	.129	.195	-.997
50	438	-.460	.111	-.064	-.845
50	439	-.538	.128	-.079	-1.578
50	440	-.684	.160	-.005	-1.423
50	441	-.517	.252	.414	-1.189
50	442	-.151	.275	.499	-.980
50	443	-.063	.197	.424	-.845
50	444	-.109	.164	.442	-.807
50	445	-.397	.148	.250	-.990
50	446	-.441	.129	.033	-.970
50	447	-.535	.140	-.092	-1.379
50	448	-.668	.207	.260	-1.406
50	449	-.348	.303	.469	-1.204
50	450	.018	.261	.609	-.885
50	451	.036	.157	.479	-.668
50	452	-.020	.125	.374	-.688
50	453	-.508	.164	.023	-1.398
50	454	-.550	.192	-.069	-1.655
50	455	-.637	.224	.090	-1.892
50	456	-.599	.255	.384	-1.411
50	457	-.155	.297	.664	-.960
50	458	.066	.204	.674	-.748
50	459	.037	.110	.404	-.528
50	460	-.028	.102	.335	-.501
50	461	-.597	.246	.250	-1.745
50	462	-.467	.276	.247	-1.511
50	463	-.128	.267	.492	-1.002
50	464	-.013	.163	.482	-.668
50	465	.023	.116	.422	-.675
50	466	-.033	.105	.374	-.466
50	467	-.478	.190	.060	-1.468
50	468	-.497	.201	.000	-2.319
50	469	-.597	.245	.290	-1.655
50	470	-.201	.253	.524	-1.069
50	471	-.058	.185	.377	-.965
50	472	.037	.110	.429	-.658
50	473	.007	.110	.479	-.356
50	474	-.072	.106	.365	-.872
50	475	-.061	.106	.352	-.511
50	801	-.459	.248	.142	-1.483
50	802	-.358	.258	.174	-1.317
50	803	-.107	.169	.230	-1.125
50	901	-.495	.060	-.300	-.736
50	902	-.493	.056	-.309	-.768
50	903	-.404	.233	.084	-1.173
50	904	-.557	.275	.125	-1.500
50	905	-.171	.218	.259	-.998
50	906	-.509	.065	-.287	-.805
50	907	-.505	.056	-.309	-.917
50	908	-.521	.077	-.300	-1.217
50	909	-.508	.061	-.307	-.827
50	910	-.510	.077	-.273	-1.078
50	911	-.535	.092	-.197	-.900
50	912	-.492	.064	-.314	-1.322
50	913	-.546	.102	-.175	-1.146
50	914	-.537	.083	-.297	-1.056
50	915	-.532	.082	-.336	-.988
60	101	.064	.035	.212	-.039
60	102	.120	.035	.248	-.014
60	103	.053	.034	.173	-.056
60	104	-.029	.040	.151	-.167
60	105	.040	.037	.175	-.082
60	106	.051	.034	.163	-.060
60	107	.053	.033	.168	-.041
60	108	.085	.034	.212	-.004
60	109	.091	.035	.212	-.022
60	110	.057	.038	.202	-.031
60	111	.055	.036	.224	-.056
60	112	.072	.038	.224	-.036
60	113	.044	.033	.190	-.085
60	114	.037	.031	.149	-.046
60	201	-.547	.079	-.343	-1.135
60	202	-.545	.070	-.362	-1.145
60	203	-.259	.108	.358	-.591
60	204	-.140	.106	.309	-.433
60	205	-.035	.102	.472	-.313
60	206	-.000	.091	.336	-.265
60	207	-.003	.078	.282	-.240
60	208	.055	.082	.326	-.192
60	209	.050	.084	.394	-.201
60	210	-.052	.082	.342	-.329
60	211	-.316	.076	.137	-.554
60	212	.076	.088	.509	-.172
60	213	-.209	.064	.137	-.396
60	214	-.103	.063	.197	-.282
60	215	.150	.084	.475	-.112
60	216	.375	.124	.900	-.031
60	217	.475	.122	.922	.107
60	218	.461	.125	.902	.088
60	219	.342	.103	.675	-.041
60	220	.198	.092	.546	-.100
60	221	-.302	.049	-.139	-.477
60	222	-.152	.044	.042	-.321
60	223	.132	.066	.444	-.090
60	224	.451	.110	.943	.098
60	225	.546	.126	.985	.195
60	226	.529	.112	.895	.185
60	227	.312	.095	.641	.034
60	228	-.015	.080	.293	-.251
60	229	-.286	.050	-.127	-.468
60	230	-.134	.038	.027	-.270
60	231	.146	.062	.400	-.092
60	232	.461	.109	.897	.088
60	233	.577	.127	1.056	.195
60	234	.521	.112	.919	.125
60	235	.317	.094	.656	-.002
60	236	.067	.082	.356	-.202
60	237	-.262	.052	-.070	-.424
60	238	-.128	.041	.037	-.278
60	239	.150	.059	.422	-.036
60	240	.458	.112	1.019	.146
60	241	.573	.120	1.253	.171
60	242	.500	.118	.961	.164
60	243	.301	.093	.702	.039
60	244	.142	.085	.514	-.136
60	245	-.209	.051	-.014	-.426
60	246	-.105	.042	.068	-.263
60	247	.123	.054	.312	-.056
60	248	.429	.111	.848	.093
60	249	.523	.123	1.034	.176
60	250	.496	.107	.846	.171
60	251	.294	.088	.639	.032
60	252	.096	.086	.517	-.212

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	253	-.120	.057	.115	-.314	60	335	-.403	.068	-.185	-.692	60	385	-.283	.119	.272	-.751
60	254	-.012	.051	.205	-.217	60	336	-.400	.068	-.160	-.660	60	386	-.475	.090	-.026	-.877
60	255	.170	.064	.449	-.007	60	337	-.262	.138	.331	-1.064	60	387	-.458	.088	-.198	-.790
60	256	.398	.101	.787	.054	60	338	-.242	.131	.247	-.746	60	388	-.502	.110	-.181	-1.112
60	257	.479	.111	.922	.137	60	339	-.242	.141	.296	-1.195	60	389	-.422	.091	-.060	-.763
60	258	.410	.100	.856	.051	60	340	-.365	.106	.234	-.892	60	401	-.540	.058	-.373	-1.083
60	259	.239	.088	.578	-.049	60	341	-.496	.082	-.266	-.820	60	402	-.536	.082	-.324	-1.141
60	260	.038	.083	.398	-.280	60	342	-.432	.069	-.189	-.707	60	403	-.503	.054	-.335	-.715
60	261	-.108	.054	.180	-.288	60	343	-.369	.068	-.177	-.596	60	404	-.518	.058	-.351	-.804
60	262	.003	.055	.243	-.167	60	344	-.362	.068	-.153	-.601	60	405	-.528	.062	-.346	-.797
60	263	.191	.071	.524	-.019	60	345	-.287	.115	.099	-1.062	60	406	-.547	.061	-.353	-.872
60	264	.377	.105	.796	.068	60	346	-.275	.108	.084	-.847	60	407	-.544	.070	-.251	-1.003
60	265	.436	.103	.808	.129	60	347	-.242	.102	.097	-.729	60	408	-.563	.088	-.203	-.942
60	266	.369	.093	.735	.105	60	348	-.361	.080	-.026	-.715	60	409	-.605	.116	-.128	-1.049
60	267	.145	.072	.434	-.101	60	349	-.485	.071	-.276	-.819	60	410	-.601	.123	-.201	-1.257
60	268	-.073	.060	.211	-.307	60	350	-.418	.072	-.181	-.712	60	411	-.514	.055	-.353	-.731
60	301	-.559	.091	-.140	-.976	60	351	-.344	.065	-.114	-.584	60	412	-.635	.161	-.169	-1.211
60	302	-.534	.077	-.222	-.946	60	352	-.335	.070	-.099	-.555	60	413	-.524	.057	-.329	-.848
60	303	-.464	.074	-.157	-.801	60	353	-.232	.106	.093	-.630	60	414	-.527	.057	-.344	-.758
60	304	-.454	.076	-.118	-.820	60	354	-.234	.119	.165	-.744	60	415	-.536	.063	-.334	-.814
60	305	-.465	.075	-.199	-.742	60	355	-.220	.098	.134	-.708	60	416	-.562	.067	-.378	-.862
60	306	-.511	.071	-.229	-.847	60	356	-.326	.084	.066	-.630	60	417	-.564	.080	-.339	-.913
60	307	-.529	.070	-.194	-.793	60	357	-.480	.085	-.143	-.817	60	418	-.555	.104	-.261	-.993
60	308	-.482	.086	-.128	-1.074	60	358	-.444	.083	-.225	-.807	60	419	-.600	.144	-.133	-1.190
60	309	-.437	.077	-.061	-.751	60	359	-.357	.077	-.104	-.710	60	420	-.667	.181	-.169	-1.476
60	310	-.425	.077	-.138	-.774	60	360	-.336	.075	-.099	-.691	60	421	-.508	.065	-.271	-.782
60	311	-.371	.079	-.034	-.734	60	361	-.232	.139	.257	-.860	60	422	-.519	.067	-.310	-.850
60	312	-.420	.072	-.143	-.687	60	362	-.232	.136	.146	-1.057	60	423	-.533	.067	-.327	-.845
60	313	-.374	.069	-.096	-.677	60	363	-.225	.132	.226	-1.098	60	424	-.577	.081	-.336	-1.003
60	314	-.315	.073	.003	-.611	60	364	-.308	.114	.170	-.654	60	425	-.586	.106	-.242	-1.088
60	315	-.330	.082	-.012	-.645	60	365	-.505	.100	-.014	-.965	60	426	-.517	.130	-.007	-1.044
60	316	-.433	.082	-.108	-.714	60	366	-.471	.093	-.213	-.870	60	427	-.435	.178	.170	-1.500
60	317	-.505	.072	-.273	-.781	60	367	-.393	.080	-.181	-.732	60	428	-.471	.238	.345	-1.580
60	318	-.491	.072	-.153	-.823	60	368	-.392	.081	-.167	-.717	60	429	-.493	.074	-.259	-.744
60	319	-.433	.069	-.143	-.675	60	369	-.264	.139	.187	-1.069	60	430	-.511	.070	-.264	-.824
60	320	-.420	.069	-.187	-.692	60	370	-.308	.099	.034	-.729	60	431	-.529	.073	-.307	-.862
60	321	-.239	.092	.099	-.539	60	371	-.478	.108	-.017	-.965	60	432	-.579	.095	-.312	-1.163
60	322	-.205	.077	.069	-.498	60	372	-.537	.105	-.237	-1.059	60	433	-.599	.115	-.062	-1.071
60	323	-.213	.079	.141	-.505	60	373	-.429	.090	-.194	-.778	60	434	-.481	.141	.106	-1.019
60	324	-.375	.082	.025	-.618	60	374	-.267	.142	.190	-1.091	60	435	-.323	.188	.408	-.984
60	325	-.512	.072	-.258	-.825	60	375	-.244	.143	.160	-1.052	60	436	-.335	.236	.383	-1.281
60	326	-.489	.074	-.258	-.830	60	376	-.191	.113	.190	-.950	60	437	-.484	.075	-.194	-.886
60	327	-.429	.067	-.219	-.685	60	377	-.318	.111	.168	-.700	60	438	-.495	.080	-.223	-.788
60	328	-.409	.064	-.209	-.645	60	378	-.522	.106	-.036	-1.003	60	439	-.512	.075	-.282	-.795
60	329	-.194	.124	.247	-.655	60	379	-.479	.097	-.225	-.923	60	440	-.583	.101	-.287	-1.102
60	330	-.161	.106	.220	-.623	60	380	-.447	.094	-.162	-.952	60	441	-.619	.123	-.137	-1.014
60	331	-.159	.096	.148	-.537	60	381	-.445	.100	-.133	-.962	60	442	-.454	.167	.270	-.893
60	332	-.338	.111	.128	-.702	60	382	-.267	.155	.141	-1.013	60	443	-.274	.208	.472	-1.011
60	333	-.521	.081	-.249	-.823	60	383	-.227	.153	.294	-1.134	60	444	-.291	.228	.408	-1.077
60	334	-.478	.081	-.254	-.971	60	384	-.156	.121	.304	-.799	60	445	-.479	.091	-.125	-.864

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	446	-.503	.079	-.243	-.886
60	447	-.537	.090	-.267	-.920
60	448	-.628	.123	-.289	-1.119
60	449	-.586	.142	.099	-1.107
60	450	-.356	.211	.364	-.906
60	451	-.205	.182	.371	-.761
60	452	-.174	.183	.334	-.852
60	453	-.525	.193	-.235	-1.016
60	454	-.544	.194	-.238	-1.119
60	455	-.593	.117	-.270	-1.276
60	456	-.650	.128	-.336	-1.146
60	457	-.504	.168	.310	-1.058
60	458	-.242	.202	.388	-.817
60	459	-.117	.151	.307	-.613
60	460	-.122	.124	.329	-.623
60	461	-.615	.137	-.041	-1.232
60	462	-.629	.152	.076	-1.379
60	463	-.464	.182	.241	-1.092
60	464	-.259	.181	.300	-.849
60	465	-.156	.156	.477	-.670
60	466	-.064	.128	.342	-.491
60	467	-.513	.104	-.162	-.911
60	468	-.524	.111	-.211	-1.512
60	469	-.600	.142	.069	-1.598
60	470	-.513	.173	.140	-1.208
60	471	-.357	.193	.121	-1.102
60	472	-.096	.155	.545	-.947
60	473	-.040	.135	.543	-.807
60	474	-.092	.112	.327	-.623
60	475	-.087	.093	.261	-.461
60	801	-.685	.161	-.170	-1.388
60	802	-.587	.151	.017	-1.272
60	803	-.414	.162	.071	-1.002
60	901	-.513	.055	-.299	-.751
60	902	-.501	.054	-.338	-.734
60	903	-.635	.163	-.031	-1.415
60	904	-.650	.151	-.260	-1.425
60	905	-.522	.178	.056	-1.306
60	906	-.522	.064	-.304	-.785
60	907	-.535	.059	-.357	-.865
60	908	-.529	.075	-.316	-.992
60	909	-.533	.069	-.323	-.953
60	910	-.541	.093	-.316	-1.208
60	911	-.561	.107	-.155	-1.004
60	912	-.544	.102	-.262	-1.354
60	913	-.568	.122	-.063	-1.255
60	914	-.558	.101	-.121	-1.286
60	915	-.575	.098	-.197	-1.048
70	101	-.017	.029	.084	-.106
70	102	.049	.033	.164	-.059
70	103	-.010	.029	.144	-.103
70	104	-.092	.028	.018	-.181
70	105	-.038	.029	.093	-.132
70	106	-.027	.029	.069	-.123
70	107	-.011	.025	.059	-.093
70	108	.008	.027	.089	-.120
70	109	.003	.029	.096	-.101
70	110	-.018	.027	.076	-.135
70	111	-.018	.027	.096	-.110
70	112	-.005	.030	.127	-.103
70	113	-.029	.026	.062	-.118
70	114	-.024	.026	.089	-.110
70	201	-.569	.112	-.176	-1.055
70	202	-.574	.123	-.292	-1.292
70	203	-.123	.191	.637	-.642
70	204	.005	.188	.775	-.513
70	205	.069	.149	.652	-.438
70	206	.114	.113	.698	-.166
70	207	.062	.087	.394	-.246
70	208	.089	.084	.409	-.157
70	209	.047	.083	.402	-.215
70	210	-.064	.074	.210	-.292
70	211	-.235	.134	.424	-.574
70	212	.045	.076	.341	-.183
70	213	-.151	.104	.392	-.421
70	214	-.039	.110	.397	-.295
70	215	.174	.109	.608	-.194
70	216	.435	.127	1.019	-.012
70	217	.508	.131	1.116	.127
70	218	.460	.117	.871	.085
70	219	.319	.094	.691	.000
70	220	.151	.078	.433	-.119
70	221	-.292	.048	-.143	-.457
70	222	-.178	.042	-.029	-.340
70	223	.066	.055	.297	-.136
70	224	.453	.116	1.009	.107
70	225	.561	.129	1.004	.219
70	226	.493	.109	.905	.185
70	227	.267	.087	.572	.010
70	228	-.051	.056	.170	-.253
70	229	-.270	.047	-.104	-.433
70	230	-.159	.037	.010	-.328
70	231	.084	.056	.311	-.146
70	232	.431	.115	.795	.085
70	233	.582	.120	1.009	.255
70	234	.497	.114	.902	.158
70	235	.278	.087	.659	.015
70	236	.018	.065	.324	-.284
70	237	-.256	.045	-.109	-.447
70	238	-.156	.038	-.024	-.352
70	239	.072	.054	.272	-.255
70	240	.433	.110	.878	-.005
70	241	.557	.132	1.089	.175
70	242	.477	.109	.871	.129
70	243	.255	.081	.601	-.027
70	244	.102	.072	.362	-.202
70	245	-.213	.042	-.063	-.382
70	246	-.141	.038	.054	-.420
70	247	.040	.051	.275	-.158
70	248	.368	.106	.747	-.049
70	249	.522	.124	.948	-.053
70	250	.473	.110	.849	.131
70	251	.257	.084	.625	-.022
70	252	.054	.071	.491	-.175
70	253	-.148	.047	.066	-.350
70	254	-.069	.044	.100	-.284
70	255	.062	.063	.333	-.177
70	256	.309	.109	.705	-.119
70	257	.467	.116	.912	.093
70	258	.432	.109	.795	.100
70	259	.233	.086	.537	-.065
70	260	.038	.073	.345	-.253
70	261	-.131	.045	.062	-.277
70	262	-.042	.047	.179	-.173
70	263	.107	.066	.415	-.099
70	264	.271	.094	.691	-.021
70	265	.413	.111	.840	.081
70	266	.375	.110	.816	.076
70	267	.131	.075	.491	-.082
70	268	-.089	.063	.196	-.316
70	301	-.504	.099	-.064	-.989
70	302	-.521	.111	-.076	-1.087
70	303	-.417	.085	-.079	-.890
70	304	-.412	.091	-.074	-.758
70	305	-.431	.097	-.047	-.807
70	306	-.446	.105	-.057	-.949
70	307	-.449	.107	-.030	-.962
70	308	-.438	.103	-.032	-.927
70	309	-.411	.097	-.062	-.854
70	310	-.416	.095	-.089	-.812
70	311	-.353	.081	-.084	-.711
70	312	-.382	.081	-.022	-1.026
70	313	-.346	.067	-.106	-.767
70	314	-.307	.074	-.081	-.627
70	315	-.315	.084	-.042	-.622
70	316	-.392	.090	-.037	-.708
70	317	-.441	.077	-.172	-.780
70	318	-.429	.079	-.157	-.760
70	319	-.399	.079	-.167	-.711
70	320	-.386	.080	.005	-.667

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	321	-.255	.074	-.012	-.986	70	371	-.412	.084	-.041	-.853	70	432	-.535	.070	-.350	-.870
70	322	-.216	.065	.027	-.635	70	372	-.448	.084	-.170	-.853	70	433	-.551	.085	-.310	-.928
70	323	-.227	.075	.143	-.585	70	373	-.374	.070	-.190	-.665	70	434	-.491	.100	-.096	-.949
70	324	-.346	.082	.002	-.622	70	374	-.276	.103	.047	-.912	70	435	-.469	.170	.126	-1.188
70	325	-.429	.071	-.207	-.772	70	375	-.247	.115	.142	-.800	70	436	-.490	.198	.296	-1.176
70	326	-.430	.076	-.221	-.723	70	376	-.293	.093	.135	-.909	70	437	-.475	.067	-.279	-.719
70	327	-.376	.065	-.197	-.632	70	377	-.295	.086	.074	-.578	70	438	-.479	.063	-.284	-.753
70	328	-.361	.060	-.197	-.610	70	378	-.424	.085	-.092	-.773	70	439	-.495	.061	-.321	-.753
70	329	-.239	.091	.096	-.706	70	379	-.418	.080	-.170	-.804	70	440	-.534	.076	-.314	-.951
70	330	-.199	.082	.111	-.691	70	380	-.385	.077	-.157	-.811	70	441	-.561	.091	-.316	-.986
70	331	-.205	.086	.121	-.512	70	381	-.387	.081	-.164	-.748	70	442	-.494	.100	.035	-.907
70	332	-.320	.095	.084	-.610	70	382	-.262	.114	.075	-.967	70	443	-.404	.158	.212	-.978
70	333	-.439	.075	-.207	-.694	70	383	-.232	.115	.207	-.733	70	444	-.427	.201	.227	-1.099
70	334	-.411	.073	-.172	-.684	70	384	-.186	.097	.183	-.647	70	445	-.479	.070	-.257	-.761
70	335	-.361	.058	-.189	-.583	70	385	-.284	.089	.173	-.564	70	446	-.488	.067	-.294	-.753
70	336	-.355	.059	-.155	-.612	70	386	-.416	.075	-.052	-.762	70	447	-.512	.075	-.282	-.944
70	337	-.262	.094	.076	-.627	70	387	-.390	.071	-.147	-.713	70	448	-.550	.078	-.346	-.899
70	338	-.238	.089	.069	-.563	70	388	-.403	.080	-.181	-.743	70	449	-.568	.095	-.311	-1.146
70	339	-.237	.095	.135	-.735	70	389	-.377	.066	-.181	-.628	70	450	-.468	.101	.049	-.798
70	340	-.340	.076	.059	-.622	70	401	-.342	.079	-.318	-.938	70	451	-.345	.132	.247	-.783
70	341	-.414	.070	-.216	-.711	70	402	-.569	.127	-.296	-1.319	70	452	-.340	.172	.207	-.998
70	342	-.374	.061	-.212	-.649	70	403	-.455	.053	-.290	-.678	70	453	-.508	.077	-.267	-.816
70	343	-.337	.053	-.184	-.568	70	404	-.480	.053	-.291	-.713	70	454	-.521	.078	-.279	-1.030
70	344	-.320	.052	-.180	-.507	70	405	-.496	.055	-.330	-.711	70	455	-.535	.080	-.292	-.904
70	345	-.275	.088	.007	-1.072	70	406	-.512	.061	-.337	-.794	70	456	-.582	.100	-.304	-1.233
70	346	-.258	.085	.037	-.615	70	407	-.516	.062	-.342	-.784	70	457	-.547	.097	-.247	-.968
70	347	-.245	.079	.064	-.551	70	408	-.514	.083	-.203	-.926	70	458	-.407	.099	.064	-.788
70	348	-.332	.063	-.031	-.604	70	409	-.542	.111	-.188	-1.053	70	459	-.253	.114	.277	-.640
70	349	-.415	.064	-.216	-.678	70	410	-.558	.123	-.201	-1.214	70	460	-.247	.127	.175	-.731
70	350	-.370	.060	-.209	-.626	70	411	-.467	.051	-.279	-.633	70	461	-.549	.087	-.329	-.872
70	351	-.322	.054	-.175	-.585	70	412	-.578	.139	-.091	-1.253	70	462	-.573	.108	-.319	-1.094
70	352	-.308	.051	-.114	-.499	70	413	-.468	.051	-.298	-.689	70	463	-.541	.110	-.208	-1.233
70	353	-.243	.095	.074	-.660	70	414	-.477	.052	-.284	-.691	70	464	-.432	.107	-.067	-.837
70	354	-.234	.092	.045	-.707	70	415	-.487	.051	-.345	-.699	70	465	-.340	.115	.114	-.746
70	355	-.220	.076	.103	-.551	70	416	-.511	.052	-.313	-.818	70	466	-.201	.099	.237	-.526
70	356	-.310	.073	.042	-.546	70	417	-.520	.067	-.325	-.845	70	467	-.512	.085	-.205	-1.075
70	357	-.407	.072	-.170	-.787	70	418	-.511	.080	-.164	-.836	70	468	-.516	.084	-.274	-.924
70	358	-.392	.071	-.209	-.734	70	419	-.563	.124	-.186	-1.153	70	469	-.535	.091	-.210	-.919
70	359	-.322	.057	-.155	-.534	70	420	-.596	.139	-.044	-1.153	70	470	-.559	.101	-.247	-1.042
70	360	-.309	.059	-.116	-.556	70	421	-.477	.055	-.301	-.728	70	471	-.504	.117	-.059	-1.052
70	361	-.248	.103	.076	-.726	70	422	-.481	.058	-.306	-.709	70	472	-.262	.139	.237	-.749
70	362	-.239	.105	.074	-.717	70	423	-.497	.059	-.308	-.704	70	473	-.211	.124	.259	-.724
70	363	-.226	.099	.135	-.668	70	424	-.523	.061	-.369	-.794	70	474	-.196	.109	.230	-.625
70	364	-.297	.084	.047	-.599	70	425	-.540	.078	-.288	-.853	70	475	-.167	.097	.343	-.627
70	365	-.431	.078	-.187	-.746	70	426	-.505	.104	-.157	-.938	70	801	-.590	.124	-.244	-1.382
70	366	-.405	.081	-.202	-.843	70	427	-.522	.167	.093	-1.263	70	802	-.548	.089	-.305	-.921
70	367	-.359	.068	-.155	-.670	70	428	-.582	.198	.088	-1.414	70	803	-.513	.097	-.256	-.955
70	368	-.345	.064	-.146	-.660	70	429	-.480	.063	-.210	-.740	70	901	-.507	.073	-.273	-.965
70	369	-.268	.101	-.064	-.936	70	430	-.482	.062	-.296	-.755	70	902	-.491	.061	-.319	-.739
70	370	-.293	.073	-.043	-.614	70	431	-.497	.057	-.274	-.750	70	903	-.581	.112	-.285	-1.093

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	904	-.546	.093	-.280	-1.135
70	905	-.555	.114	-.254	-1.285
70	906	-.534	.101	-.300	-1.018
70	907	-.561	.107	-.300	-1.071
70	908	-.543	.103	-.292	-1.033
70	909	-.564	.107	-.317	-1.234
70	910	-.556	.114	-.193	-1.149
70	911	-.480	.107	-.011	-.863
70	912	-.600	.159	-.229	-1.453
70	913	-.513	.130	-.050	-1.169
70	914	-.524	.125	-.052	-1.086
70	915	-.562	.136	-.008	-1.292
80	101	-.105	.034	-.009	-.256
80	102	-.065	.047	.128	-.244
80	103	-.093	.031	.037	-.214
80	104	-.146	.026	-.036	-.271
80	105	-.118	.024	-.046	-.205
80	106	-.116	.025	-.041	-.212
80	107	-.095	.032	.005	-.202
80	108	-.093	.030	.013	-.205
80	109	-.097	.031	-.002	-.193
80	110	-.106	.027	-.012	-.207
80	111	-.103	.026	-.009	-.190
80	112	-.102	.029	-.009	-.200
80	113	-.106	.024	-.007	-.190
80	114	-.108	.025	-.017	-.210
80	201	-.502	.244	.697	-1.229
80	202	-.633	.175	.360	-1.598
80	203	-.030	.252	1.027	-.789
80	204	.075	.245	.866	-.725
80	205	.143	.240	.924	-.547
80	206	.174	.195	.912	-.527
80	207	.176	.151	.917	-.544
80	208	.158	.114	.619	-.378
80	209	.097	.096	.565	-.351
80	210	-.041	.085	.431	-.579
80	211	-.118	.204	.946	-.860
80	212	.046	.083	.450	-.400
80	213	-.100	.129	.440	-.561
80	214	-.004	.136	.501	-.408
80	215	.149	.150	.719	-.272
80	216	.376	.178	.964	-.236
80	217	.528	.179	1.194	-.125
80	218	.496	.144	1.005	-.143
80	219	.325	.111	.690	-.434
80	220	.163	.086	.518	-.309
80	221	-.259	.055	-.069	-.473
80	222	-.174	.058	.043	-.458
80	223	-.035	.075	.281	-.382
80	224	.271	.151	.748	-.206
80	225	.486	.186	1.061	-.214
80	226	.502	.151	1.032	-.125
80	227	.273	.114	.778	-.351
80	228	-.013	.074	.379	-.341
80	229	-.241	.055	-.042	-.617
80	230	-.176	.059	.039	-.436
80	231	-.057	.083	.325	-.431
80	232	.192	.175	.677	-.422
80	233	.424	.198	1.032	-.319
80	234	.449	.164	.991	-.321
80	235	.263	.127	.849	-.353
80	236	.051	.096	.545	-.385
80	237	-.234	.054	-.025	-.532
80	238	-.175	.060	.043	-.426
80	239	-.066	.083	.244	-.412
80	240	.175	.183	.748	-.439
80	241	.365	.221	.959	-.431
80	242	.406	.175	.961	-.382
80	243	.234	.128	.675	-.512
80	244	.102	.116	.623	-.554
80	245	-.211	.053	-.001	-.461
80	246	-.167	.055	.031	-.414
80	247	-.090	.068	.203	-.392
80	248	.133	.172	.712	-.399
80	249	.320	.227	1.030	-.510
80	250	.350	.194	.875	-.409
80	251	.216	.152	.690	-.483
80	252	.051	.120	.552	-.534
80	253	-.186	.049	-.035	-.475
80	254	-.145	.048	.031	-.380
80	255	-.086	.071	.215	-.385
80	256	.050	.142	.653	-.497
80	257	.241	.202	.802	-.363
80	258	.278	.176	.800	-.434
80	259	.184	.145	.609	-.519
80	260	.023	.127	.442	-.608
80	261	-.159	.045	.221	-.346
80	262	-.112	.049	.063	-.307
80	263	-.041	.070	.195	-.363
80	264	.064	.127	.452	-.387
80	265	.207	.173	.708	-.375
80	266	.225	.155	.681	-.397
80	267	.090	.125	.513	-.370
80	268	-.070	.081	.282	-.421
80	301	-.444	.104	-.101	-.925
80	302	-.503	.146	-.035	-1.076
80	303	-.354	.104	-.099	-.910
80	304	-.341	.100	-.067	-.814
80	305	-.337	.101	-.067	-.858
80	306	-.356	.113	-.049	-1.024
80	307	-.365	.119	.005	-1.064
80	308	-.374	.141	-.020	-1.190
80	309	-.406	.170	.008	-1.433
80	310	-.441	.206	-.015	-2.056
80	311	-.340	.092	-.111	-.896
80	312	-.396	.164	.074	-1.314
80	313	-.323	.075	-.062	-.680
80	314	-.320	.078	-.025	-.703
80	315	-.304	.079	-.039	-.688
80	316	-.316	.088	.003	-.844
80	317	-.337	.086	-.020	-.715
80	318	-.346	.101	-.010	-.920
80	319	-.361	.128	.013	-1.175
80	320	-.367	.132	.050	-1.341
80	321	-.278	.066	-.054	-.772
80	322	-.268	.062	-.086	-.643
80	323	-.271	.060	-.042	-.594
80	324	-.303	.059	-.086	-.522
80	325	-.327	.064	-.109	-.581
80	326	-.320	.062	-.069	-.609
80	327	-.301	.055	-.106	-.510
80	328	-.296	.053	-.096	-.648
80	329	-.280	.073	-.042	-.727
80	330	-.266	.064	-.086	-.623
80	331	-.259	.052	-.029	-.440
80	332	-.287	.053	-.020	-.609
80	333	-.316	.059	-.171	-.653
80	334	-.312	.057	-.163	-.581
80	335	-.292	.050	-.121	-.507
80	336	-.286	.050	-.141	-.529
80	337	-.279	.073	-.054	-.777
80	338	-.255	.063	.003	-.589
80	339	-.256	.053	-.022	-.463
80	340	-.284	.049	-.032	-.549
80	341	-.309	.056	-.151	-.581
80	342	-.290	.045	-.161	-.495
80	343	-.283	.047	-.091	-.487
80	344	-.272	.046	-.121	-.623
80	345	-.259	.069	-.039	-.658
80	346	-.242	.061	-.074	-.532
80	347	-.242	.050	-.090	-.509
80	348	-.277	.048	-.124	-.448
80	349	-.313	.051	-.158	-.526
80	350	-.300	.053	-.105	-.526
80	351	-.277	.050	-.127	-.465
80	352	-.275	.049	-.100	-.496
80	353	-.231	.070	.007	-.584
80	354	-.225	.073	.015	-.599
80	355	-.206	.048	.005	-.440
80	356	-.261	.054	-.056	-.491

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	357	-.308	.064	-.090	-.540
80	358	-.313	.063	-.100	-.557
80	359	-.289	.054	-.144	-.496
80	360	-.277	.056	-.095	-.630
80	361	-.231	.074	.078	-.567
80	362	-.234	.080	.131	-.652
80	363	-.214	.064	.019	-.613
80	364	-.248	.066	.044	-.591
80	365	-.307	.075	-.054	-.628
80	366	-.327	.066	-.136	-.625
80	367	-.306	.062	-.139	-.613
80	368	-.299	.066	-.107	-.903
80	369	-.249	.076	-.029	-.708
80	370	-.252	.060	-.046	-.620
80	371	-.306	.068	-.088	-.662
80	372	-.332	.070	-.119	-.608
80	373	-.309	.073	-.136	-.757
80	374	-.252	.078	-.019	-.657
80	375	-.235	.079	-.024	-.713
80	376	-.210	.070	.044	-.550
80	377	-.241	.069	-.019	-.545
80	378	-.293	.078	-.054	-.579
80	379	-.332	.070	-.124	-.674
80	380	-.314	.077	-.070	-1.072
80	381	-.304	.077	-.077	-.798
80	382	-.232	.078	.010	-.671
80	383	-.218	.081	.139	-.727
80	384	-.192	.072	.137	-.596
80	385	-.235	.064	.051	-.464
80	386	-.291	.071	-.056	-.559
80	387	-.304	.079	-.041	-.659
80	388	-.310	.074	-.112	-.613
80	389	-.307	.078	-.022	-.890
80	401	-.542	.097	-.243	-.888
80	402	-.548	.150	-.104	-1.250
80	403	-.420	.063	-.161	-.654
80	404	-.430	.065	-.182	-.717
80	405	-.444	.066	-.194	-.686
80	406	-.471	.080	-.216	-1.014
80	407	-.449	.081	-.143	-.878
80	408	-.396	.085	-.060	-.742
80	409	-.388	.104	-.097	-.941
80	410	-.403	.113	-.097	-1.031
80	411	-.412	.059	-.192	-.666
80	412	-.423	.119	-.087	-1.133
80	413	-.411	.061	-.211	-.625
80	414	-.406	.061	-.204	-.642
80	415	-.430	.059	-.233	-.698
80	416	-.438	.061	-.209	-.656
80	417	-.414	.065	-.199	-.678
80	418	-.384	.078	-.075	-.652
80	419	-.401	.105	.088	-1.034
80	420	-.420	.118	.013	-.956
80	421	-.399	.067	-.153	-.644
80	422	-.395	.063	-.189	-.734
80	423	-.410	.063	-.197	-.691
80	424	-.459	.066	-.245	-.734
80	425	-.457	.081	-.165	-.766
80	426	-.408	.095	.044	-.703
80	427	-.366	.128	.103	-.880
80	428	-.389	.149	.163	-.999
80	429	-.398	.073	-.116	-.999
80	430	-.403	.073	-.170	-.751
80	431	-.420	.068	-.211	-.695
80	432	-.452	.070	-.180	-.778
80	433	-.475	.081	-.172	-.771
80	434	-.426	.102	-.027	-.775
80	435	-.391	.134	.185	-.972
80	436	-.405	.162	.158	-.935
80	437	-.416	.078	-.118	-.943
80	438	-.413	.082	-.165	-1.223
80	439	-.430	.076	-.192	-.810
80	440	-.458	.075	-.219	-.721
80	441	-.492	.086	-.170	-.884
80	442	-.422	.095	.013	-.751
80	443	-.358	.132	.249	-.852
80	444	-.362	.156	.207	-.916
80	445	-.417	.084	-.160	-.967
80	446	-.430	.084	-.155	-1.056
80	447	-.439	.082	-.167	-.940
80	448	-.489	.085	-.276	-.953
80	449	-.484	.092	-.096	-.837
80	450	-.375	.093	.106	-.721
80	451	-.292	.117	.143	-.751
80	452	-.310	.138	.197	-.775
80	453	-.432	.087	-.189	-.994
80	454	-.443	.088	-.162	-1.339
80	455	-.465	.082	-.219	-.825
80	456	-.492	.104	-.216	-.975
80	457	-.460	.092	-.133	-.881
80	458	-.339	.097	.165	-.689
80	459	-.239	.099	.168	-.635
80	460	-.236	.110	.133	-.820
80	461	-.462	.096	-.170	-.908
80	462	-.486	.110	-.224	-.997
80	463	-.465	.107	-.189	-.994
80	464	-.375	.105	-.065	-.741
80	465	-.317	.114	.136	-.711
80	466	-.198	.098	.195	-.610
80	467	-.427	.097	-.106	-1.125
80	468	-.433	.091	-.135	-.967
80	469	-.444	.101	-.120	-1.273
80	470	-.466	.102	-.197	-.896
80	471	-.427	.120	.054	-.943
80	472	-.301	.148	.229	-.876
80	473	-.243	.134	.192	-.731
80	474	-.182	.112	.259	-.593
80	475	-.173	.096	.153	-.756
80	801	-.477	.122	-.180	-.962
80	802	-.480	.104	-.119	-1.097
80	803	-.448	.114	-.053	-1.001
80	901	-.529	.097	-.061	-1.018
80	902	-.501	.080	-.217	-.952
80	903	-.506	.120	-.193	-1.087
80	904	-.478	.100	-.258	-1.136
80	905	-.482	.112	-.175	-1.038
80	906	-.552	.123	-.014	-1.067
80	907	-.592	.114	-.163	-1.153
80	908	-.552	.128	-.200	-1.153
80	909	-.566	.120	-.183	-1.006
80	910	-.502	.128	-.109	-1.026
80	911	-.292	.141	.167	-.855
80	912	-.689	.185	-.041	-1.649
80	913	-.311	.126	-.024	-1.062
80	914	-.377	.133	-.004	-.940
80	915	-.432	.199	.132	-1.192
90	101	-.193	.026	-.080	-.278
90	102	-.176	.026	-.060	-.275
90	103	-.167	.029	-.038	-.261
90	104	-.176	.026	-.073	-.275
90	105	-.171	.026	-.090	-.265
90	106	-.169	.026	-.080	-.265
90	107	-.184	.024	-.109	-.273
90	108	-.174	.023	-.099	-.248
90	109	-.170	.023	-.087	-.241
90	110	-.168	.023	-.085	-.258
90	111	-.164	.021	-.087	-.239
90	112	-.165	.021	-.095	-.246
90	113	-.166	.022	-.087	-.256
90	114	-.162	.022	-.092	-.270
90	201	.044	.285	.936	-1.037
90	202	-.136	.306	.816	-1.181
90	203	.057	.274	.987	-.688
90	204	.082	.233	.997	-.702
90	205	.066	.205	.792	-.734
90	206	.093	.231	.948	-.637
90	207	.112	.242	.819	-.585
90	208	.172	.237	.867	-.546
90	209	.139	.215	.789	-.593
90	210	.021	.176	.681	-.563

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	211	-.024	.236	.767	-.832
90	212	.037	.169	.609	-.514
90	213	-.122	.141	.511	-.932
90	214	-.105	.126	.626	-.712
90	215	-.065	.129	.466	-.539
90	216	.024	.160	.701	-.556
90	217	.117	.230	.929	-.712
90	218	.202	.271	1.229	-.607
90	219	.167	.243	.948	-.558
90	220	.084	.197	.750	-.519
90	221	-.294	.112	.131	-.959
90	222	-.274	.116	.119	-.815
90	223	-.233	.104	.109	-1.074
90	224	-.169	.122	.373	-.558
90	225	-.057	.199	.792	-.587
90	226	.080	.272	1.014	-.631
90	227	.064	.258	.762	-.649
90	228	-.064	.179	.518	-.705
90	229	-.280	.095	-.037	-1.023
90	230	-.261	.083	.068	-.722
90	231	-.256	.093	.109	-.705
90	232	-.228	.117	.442	-.651
90	233	-.141	.181	.752	-.646
90	234	-.031	.237	.740	-.671
90	235	-.027	.237	.757	-.702
90	236	-.072	.211	.752	-.781
90	237	-.264	.081	.109	-.788
90	238	-.254	.074	-.018	-.695
90	239	-.259	.077	.048	-.786
90	240	-.230	.117	.579	-.675
90	241	-.180	.164	.740	-.702
90	242	-.089	.227	.782	-.729
90	243	-.093	.210	.662	-.624
90	244	-.119	.202	.562	-.800
90	245	-.244	.063	-.054	-.595
90	246	-.233	.058	-.013	-.619
90	247	-.234	.068	.051	-.524
90	248	-.242	.096	.161	-.678
90	249	-.191	.139	.537	-.570
90	250	-.117	.198	.669	-.705
90	251	-.124	.203	.699	-.671
90	252	-.141	.185	.625	-.737
90	253	-.228	.048	-.047	-.433
90	254	-.227	.051	-.023	-.473
90	255	-.240	.068	.065	-.600
90	256	-.219	.093	.222	-.651
90	257	-.189	.129	.486	-.656
90	258	-.153	.157	.716	-.624
90	259	-.125	.180	.623	-.888
90	260	-.154	.157	.442	-.825

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	261	-.201	.053	.089	-.508
90	262	-.206	.060	.188	-.433
90	263	-.201	.065	.123	-.476
90	264	-.204	.077	.094	-.483
90	265	-.178	.103	.387	-.512
90	266	-.141	.131	.541	-.491
90	267	-.138	.122	.377	-.551
90	268	-.163	.099	.378	-.831
90	301	-.271	.073	-.022	-.635
90	302	-.384	.183	.169	-1.114
90	303	-.272	.075	-.049	-.692
90	304	-.253	.074	-.032	-.585
90	305	-.231	.070	-.014	-.546
90	306	-.240	.075	-.024	-.625
90	307	-.254	.099	.043	-.761
90	308	-.272	.139	.097	-1.149
90	309	-.327	.161	.166	-1.513
90	310	-.468	.244	.193	-1.881
90	311	-.259	.070	-.066	-.625
90	312	-.382	.193	.147	-1.228
90	313	-.261	.065	-.071	-.514
90	314	-.234	.058	-.051	-.454
90	315	-.215	.058	-.019	-.541
90	316	-.211	.060	.003	-.558
90	317	-.212	.063	-.009	-.603
90	318	-.231	.088	.057	-1.008
90	319	-.279	.143	.119	-.924
90	320	-.332	.186	.142	-1.236
90	321	-.219	.054	-.032	-.442
90	322	-.213	.046	-.032	-.397
90	323	-.213	.046	-.034	-.442
90	324	-.215	.042	-.064	-.422
90	325	-.220	.044	-.064	-.452
90	326	-.231	.056	.001	-.474
90	327	-.244	.082	.102	-.857
90	328	-.259	.101	.176	-.766
90	329	-.221	.044	-.081	-.494
90	330	-.212	.041	-.069	-.469
90	331	-.213	.032	-.071	-.326
90	332	-.213	.034	-.101	-.348
90	333	-.223	.037	-.071	-.395
90	334	-.237	.050	-.066	-.578
90	335	-.245	.065	.067	-.835
90	336	-.256	.078	.278	-.731
90	337	-.222	.037	-.101	-.469
90	338	-.217	.038	-.091	-.420
90	339	-.211	.031	-.098	-.405
90	340	-.215	.031	-.096	-.323
90	341	-.225	.036	-.096	-.422
90	342	-.232	.047	-.051	-.442

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	343	-.243	.060	-.002	-.793
90	344	-.253	.064	.060	-.707
90	345	-.224	.038	-.113	-.432
90	346	-.218	.032	-.118	-.370
90	347	-.215	.029	-.116	-.466
90	348	-.220	.028	-.092	-.423
90	349	-.223	.032	-.106	-.379
90	350	-.232	.039	-.068	-.430
90	351	-.233	.043	-.010	-.466
90	352	-.238	.051	-.087	-.628
90	353	-.210	.034	-.068	-.375
90	354	-.203	.032	-.053	-.401
90	355	-.202	.029	-.080	-.326
90	356	-.209	.027	-.118	-.324
90	357	-.215	.026	-.118	-.314
90	358	-.225	.030	-.111	-.360
90	359	-.226	.035	-.092	-.392
90	360	-.227	.034	-.111	-.435
90	361	-.183	.041	-.034	-.442
90	362	-.183	.040	.012	-.389
90	363	-.185	.037	.034	-.346
90	364	-.190	.029	-.058	-.300
90	365	-.214	.027	-.121	-.367
90	366	-.222	.031	-.135	-.387
90	367	-.230	.038	-.099	-.556
90	368	-.234	.043	-.111	-.875
90	369	-.203	.038	-.092	-.428
90	370	-.202	.027	-.099	-.329
90	371	-.213	.027	-.116	-.326
90	372	-.223	.028	-.131	-.338
90	373	-.233	.038	-.116	-.471
90	374	-.197	.044	-.012	-.495
90	375	-.177	.044	.089	-.365
90	376	-.172	.041	.022	-.481
90	377	-.185	.037	.012	-.309
90	378	-.206	.030	-.058	-.314
90	379	-.224	.035	-.106	-.573
90	380	-.227	.035	-.124	-.521
90	381	-.229	.043	-.103	-.600
90	382	-.200	.039	-.006	-.397
90	383	-.196	.035	-.035	-.446
90	384	-.197	.036	.011	-.361
90	385	-.213	.031	-.098	-.310
90	386	-.218	.029	-.136	-.325
90	387	-.218	.033	-.086	-.550
90	388	-.226	.040	-.091	-.559
90	389	-.221	.044	-.050	-.511
90	401	-.425	.100	-.117	-.970
90	402	-.356	.142	-.018	-1.161
90	403	-.306	.082	-.060	-.712

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	404	-.313	.089	-.037	-.748
90	405	-.322	.082	-.050	-.702
90	406	-.349	.100	-.021	-.854
90	407	-.315	.095	-.042	-.849
90	408	-.272	.072	-.047	-.596
90	409	-.282	.079	-.071	-.697
90	410	-.283	.086	-.045	-.695
90	411	-.303	.073	-.054	-.692
90	412	-.305	.090	-.074	-.883
90	413	-.305	.074	.018	-.670
90	414	-.303	.070	-.021	-.538
90	415	-.318	.068	-.064	-.598
90	416	-.328	.065	-.132	-.547
90	417	-.317	.067	-.107	-.663
90	418	-.285	.068	-.023	-.608
90	419	-.303	.085	-.013	-.774
90	420	-.313	.098	-.035	-.885
90	421	-.304	.100	-.021	-1.137
90	422	-.294	.084	-.016	-.902
90	423	-.300	.070	-.028	-.714
90	424	-.336	.071	-.120	-.639
90	425	-.314	.078	.030	-.765
90	426	-.261	.081	.339	-.632
90	427	-.256	.098	.144	-.856
90	428	-.266	.103	.066	-.972
90	429	-.296	.110	.016	-.987
90	430	-.292	.100	.004	-1.081
90	431	-.293	.076	-.037	-.627
90	432	-.323	.074	-.059	-.617
90	433	-.319	.082	-.004	-.661
90	434	-.257	.075	.095	-.570
90	435	-.229	.079	.098	-.560
90	436	-.236	.090	.120	-.634
90	437	-.286	.097	.024	-.922
90	438	-.280	.086	.007	-.758
90	439	-.286	.072	-.025	-.528
90	440	-.307	.074	-.079	-.592
90	441	-.315	.080	-.071	-.673
90	442	-.260	.071	.012	-.546
90	443	-.222	.071	.110	-.531
90	444	-.225	.077	.058	-.773
90	445	-.285	.088	-.015	-.807
90	446	-.275	.081	.041	-1.179
90	447	-.279	.073	-.005	-.619
90	448	-.309	.078	-.069	-.651
90	449	-.301	.085	-.054	-.756
90	450	-.235	.060	.049	-.440
90	451	-.218	.065	.078	-.433
90	452	-.219	.067	.046	-.506
90	453	-.267	.073	-.025	-1.306
90	454	-.267	.068	-.047	-.678
90	455	-.282	.072	-.079	-.577
90	456	-.296	.085	-.032	-.790
90	457	-.279	.069	-.061	-.616
90	458	-.241	.053	-.030	-.455
90	459	-.240	.068	.110	-.631
90	460	-.238	.065	.093	-.643
90	461	-.283	.073	-.052	-.616
90	462	-.290	.086	-.044	-.802
90	463	-.277	.072	-.069	-.634
90	464	-.241	.058	-.030	-.602
90	465	-.230	.059	.078	-.445
90	466	-.231	.067	.142	-.428
90	467	-.262	.075	-.044	-.783
90	468	-.255	.069	-.044	-.878
90	469	-.268	.072	-.057	-.582
90	470	-.277	.077	-.057	-.780
90	471	-.250	.063	-.010	-.653
90	472	-.237	.059	.093	-.482
90	473	-.227	.065	.078	-.458
90	474	-.231	.064	.083	-.499
90	475	-.227	.067	.112	-.585
90	801	-.309	.098	-.085	-.771
90	802	-.291	.087	-.080	-.829
90	803	-.261	.069	-.038	-.685
90	901	-.306	.166	.303	-.995
90	902	-.367	.129	.125	-.964
90	903	-.331	.116	-.046	-1.225
90	904	-.290	.088	-.007	-.922
90	905	-.299	.098	-.090	-.925
90	906	-.257	.119	.157	-.822
90	907	-.372	.203	.362	-1.186
90	908	-.321	.087	-.060	-.893
90	909	-.477	.172	-.055	-1.237
90	910	-.272	.083	-.041	-.868
90	911	-.095	.097	.223	-.480
90	912	-.369	.199	.211	-1.572
90	913	-.171	.069	.089	-.546
90	914	-.203	.067	.071	-.588
90	915	-.168	.117	.169	-.749
100	101	-.213	.023	-.142	-.290
100	102	-.207	.023	-.109	-.305
100	103	-.207	.024	-.116	-.302
100	104	-.210	.028	-.114	-.326
100	105	-.212	.033	-.107	-.316
100	106	-.213	.032	-.090	-.343
100	107	-.211	.022	-.145	-.295
100	108	-.207	.021	-.140	-.288
100	109	-.207	.020	-.142	-.273
100	110	-.206	.023	-.130	-.297
100	111	-.208	.023	-.138	-.293
100	112	-.214	.027	-.114	-.302
100	113	-.207	.027	-.128	-.309
100	114	-.212	.027	-.116	-.319
100	201	-.041	.214	.936	-1.209
100	202	-.092	.203	.740	-.965
100	203	-.220	.207	.654	-1.166
100	204	-.177	.177	.693	-.834
100	205	-.116	.185	.626	-.662
100	206	-.042	.202	.683	-.889
100	207	.043	.213	.764	-.576
100	208	.070	.204	.719	-.610
100	209	.037	.176	.657	-.555
100	210	-.050	.152	.587	-.596
100	211	-.264	.213	.669	-1.459
100	212	-.105	.121	.387	-.512
100	213	-.295	.168	.347	-1.213
100	214	-.274	.142	.323	-.994
100	215	-.206	.124	.308	-.707
100	216	-.129	.131	.661	-.497
100	217	-.060	.155	.559	-.614
100	218	-.025	.163	.628	-.485
100	219	-.049	.152	.621	-.466
100	220	-.095	.127	.499	-.538
100	221	-.395	.105	-.168	-1.085
100	222	-.366	.090	-.163	-.884
100	223	-.351	.081	-.012	-.686
100	224	-.296	.080	.286	-.571
100	225	-.231	.107	.542	-.528
100	226	-.158	.146	.645	-.535
100	227	-.145	.153	.642	-.638
100	228	-.188	.120	.344	-.755
100	229	-.348	.077	-.144	-.779
100	230	-.338	.068	-.189	-.848
100	231	-.339	.067	-.153	-.674
100	232	-.323	.073	.193	-.686
100	233	-.290	.089	.327	-.669
100	234	-.218	.133	.747	-.597
100	235	-.193	.152	.604	-.784
100	236	-.217	.137	.516	-.753
100	237	-.320	.062	-.160	-.700
100	238	-.328	.060	-.139	-.858
100	239	-.328	.060	-.158	-.650
100	240	-.328	.064	.009	-.655
100	241	-.307	.077	.124	-.645
100	242	-.266	.105	.470	-.612
100	243	-.244	.125	.444	-.767
100	244	-.251	.137	.535	-1.070
100	245	-.288	.045	-.163	-.597
100	246	-.298	.049	-.148	-.607

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	247	-.299	.050	-.146	-.626
100	248	-.310	.057	-.039	-.578
100	249	-.299	.068	.038	-.607
100	250	-.283	.086	.358	-.705
100	251	-.282	.109	.346	-.815
100	252	-.286	.119	.248	-1.054
100	253	-.278	.039	-.151	-.519
100	254	-.277	.041	-.148	-.478
100	255	-.277	.042	-.144	-.538
100	256	-.289	.049	-.105	-.543
100	257	-.287	.057	-.027	-.593
100	258	-.283	.072	.217	-.688
100	259	-.285	.093	.260	-1.082
100	260	-.288	.093	.174	-.896
100	261	-.259	.041	-.090	-.429
100	262	-.255	.049	.048	-.500
100	263	-.260	.048	-.038	-.465
100	264	-.263	.051	-.043	-.441
100	265	-.270	.056	-.002	-.477
100	266	-.265	.069	.236	-.596
100	267	-.271	.073	.153	-.877
100	268	-.278	.081	.048	-.894
100	301	-.248	.072	.177	-.751
100	302	-.272	.172	.402	-1.116
100	303	-.250	.055	-.077	-.575
100	304	-.222	.059	-.011	-.606
100	305	-.193	.063	.025	-.548
100	306	-.189	.066	.051	-.451
100	307	-.188	.067	.090	-.490
100	308	-.171	.088	.238	-.553
100	309	-.193	.126	.366	-.753
100	310	-.208	.190	.520	-1.674
100	311	-.247	.048	-.101	-.538
100	312	-.199	.168	.557	-1.249
100	313	-.253	.045	-.096	-.442
100	314	-.224	.045	-.043	-.485
100	315	-.201	.050	-.009	-.519
100	316	-.187	.055	.076	-.417
100	317	-.176	.061	.109	-.408
100	318	-.170	.082	.218	-.417
100	319	-.204	.108	.334	-.720
100	320	-.218	.134	.796	-.797
100	321	-.253	.042	-.125	-.430
100	322	-.240	.036	-.096	-.386
100	323	-.233	.041	-.081	-.388
100	324	-.228	.043	-.077	-.466
100	325	-.232	.056	.059	-.543
100	326	-.247	.076	.097	-.519
100	327	-.290	.073	.100	-.514
100	328	-.323	.071	.155	-.642
100	329	-.259	.040	-.120	-.427
100	330	-.258	.037	-.079	-.417
100	331	-.249	.039	-.127	-.398
100	332	-.252	.042	-.094	-.531
100	333	-.254	.050	-.002	-.449
100	334	-.273	.061	.071	-.466
100	335	-.298	.059	.047	-.538
100	336	-.314	.059	.136	-.676
100	337	-.265	.034	-.108	-.405
100	338	-.263	.033	-.149	-.388
100	339	-.260	.033	-.149	-.396
100	340	-.261	.035	-.091	-.446
100	341	-.261	.038	-.091	-.500
100	342	-.274	.046	.006	-.529
100	343	-.288	.047	.039	-.524
100	344	-.297	.049	.114	-.584
100	345	-.267	.037	-.142	-.430
100	346	-.265	.034	-.136	-.422
100	347	-.269	.030	-.152	-.422
100	348	-.271	.029	-.140	-.419
100	349	-.274	.028	-.140	-.367
100	350	-.278	.022	-.090	-.472
100	351	-.283	.030	-.139	-.477
100	352	-.290	.035	-.169	-.446
100	353	-.241	.038	-.023	-.369
100	354	-.235	.036	-.033	-.341
100	355	-.242	.031	-.090	-.343
100	356	-.256	.023	-.136	-.345
100	357	-.265	.023	-.193	-.353
100	358	-.273	.023	-.202	-.376
100	359	-.276	.026	-.193	-.410
100	360	-.279	.029	-.183	-.381
100	361	-.193	.047	.053	-.350
100	362	-.194	.044	.034	-.333
100	363	-.210	.040	.022	-.345
100	364	-.228	.034	-.059	-.350
100	365	-.261	.027	-.167	-.357
100	366	-.273	.026	-.186	-.369
100	367	-.280	.027	-.193	-.469
100	368	-.280	.029	-.190	-.412
100	369	-.227	.035	-.054	-.431
100	370	-.238	.028	-.121	-.364
100	371	-.257	.028	-.164	-.367
100	372	-.270	.024	-.193	-.355
100	373	-.285	.029	-.200	-.405
100	374	-.212	.038	-.045	-.336
100	375	-.190	.052	.072	-.345
100	376	-.191	.051	.041	-.343
100	377	-.216	.043	.008	-.353
100	378	-.248	.033	-.107	-.388
100	379	-.274	.027	-.171	-.376
100	380	-.278	.030	-.189	-.428
100	381	-.284	.032	-.175	-.513
100	382	-.222	.040	-.000	-.380
100	383	-.234	.045	-.010	-.382
100	384	-.243	.040	-.005	-.375
100	385	-.270	.032	-.129	-.399
100	386	-.276	.027	-.191	-.368
100	387	-.276	.029	-.196	-.463
100	388	-.278	.030	-.196	-.618
100	389	-.273	.037	-.113	-.490
100	401	-.367	.086	-.122	-.819
100	402	-.304	.076	-.077	-.726
100	403	-.279	.066	-.073	-.624
100	404	-.280	.069	-.065	-.633
100	405	-.288	.062	-.093	-.614
100	406	-.288	.061	-.108	-.826
100	407	-.300	.059	-.093	-.683
100	408	-.299	.059	-.129	-.595
100	409	-.297	.059	-.120	-.536
100	410	-.295	.057	-.077	-.509
100	411	-.283	.059	-.098	-.547
100	412	-.299	.062	-.132	-.614
100	413	-.285	.064	-.048	-.649
100	414	-.290	.062	-.043	-.609
100	415	-.293	.059	-.103	-.544
100	416	-.294	.050	-.136	-.535
100	417	-.297	.050	-.115	-.470
100	418	-.302	.057	-.046	-.549
100	419	-.301	.059	-.091	-.583
100	420	-.299	.055	-.136	-.585
100	421	-.284	.090	-.034	-1.046
100	422	-.283	.081	-.024	-1.000
100	423	-.278	.062	-.065	-.537
100	424	-.272	.048	-.098	-.456
100	425	-.285	.049	-.096	-.475
100	426	-.292	.058	-.060	-.611
100	427	-.294	.054	-.067	-.540
100	428	-.288	.052	-.101	-.599
100	429	-.298	.108	.019	-1.258
100	430	-.282	.084	.002	-.800
100	431	-.278	.061	-.065	-.616
100	432	-.273	.050	-.093	-.461
100	433	-.279	.049	-.077	-.502
100	434	-.281	.050	-.106	-.485
100	435	-.282	.051	.000	-.591
100	436	-.283	.054	-.104	-.640
100	437	-.291	.083	-.051	-1.123
100	438	-.281	.070	-.036	-.847
100	439	-.273	.056	-.046	-.555

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	440	-.268	.049	-.077	-.478	100	912	-.236	.129	.196	-.865	110	233	-.356	.057	-.172	-.589
100	441	-.267	.047	-.092	-.476	100	913	-.217	.073	.013	-.615	110	234	-.330	.064	.131	-.652
100	442	-.272	.047	-.118	-.456	100	914	-.226	.081	.058	-.591	110	235	-.312	.074	.203	-.647
100	443	-.276	.053	-.077	-.567	100	915	-.223	.112	.156	-.693	110	236	-.314	.073	.097	-.828
100	444	-.279	.051	-.089	-.579	110	101	-.253	.022	-.171	-.331	110	237	-.342	.042	-.206	-.518
100	445	-.286	.068	-.075	-.739	110	102	-.250	.025	-.171	-.343	110	238	-.341	.042	-.204	-.591
100	446	-.272	.060	-.058	-.715	110	103	-.258	.027	-.167	-.379	110	239	-.346	.040	-.235	-.514
100	447	-.263	.050	-.084	-.507	110	104	-.245	.027	-.152	-.338	110	240	-.345	.045	-.199	-.557
100	448	-.260	.048	-.084	-.439	110	105	-.239	.031	-.147	-.345	110	241	-.343	.052	-.119	-.649
100	449	-.265	.043	-.087	-.406	110	106	-.233	.031	-.121	-.355	110	242	-.330	.054	-.037	-.555
100	450	-.264	.041	-.126	-.478	110	107	-.254	.021	-.186	-.333	110	243	-.325	.070	-.078	-.763
100	451	-.278	.050	-.121	-.517	110	108	-.245	.021	-.174	-.319	110	244	-.327	.085	.128	-.901
100	452	-.277	.049	-.060	-.529	110	109	-.244	.023	-.179	-.341	110	245	-.321	.035	-.177	-.504
100	453	-.277	.056	-.031	-.618	110	110	-.252	.029	-.159	-.372	110	246	-.326	.036	-.218	-.470
100	454	-.269	.051	-.109	-.558	110	111	-.238	.026	-.140	-.319	110	247	-.327	.038	-.189	-.482
100	455	-.264	.047	-.056	-.473	110	112	-.240	.028	-.135	-.331	110	248	-.334	.042	-.177	-.635
100	456	-.265	.046	-.072	-.572	110	113	-.238	.029	-.133	-.331	110	249	-.329	.043	-.177	-.535
100	457	-.265	.040	-.123	-.406	110	114	-.226	.033	-.101	-.321	110	250	-.330	.059	-.104	-.647
100	458	-.273	.042	-.113	-.415	110	201	.025	.181	.583	-.660	110	251	-.345	.088	-.010	-.799
100	459	-.275	.042	-.111	-.543	110	202	-.187	.125	.537	-.749	110	252	-.350	.092	.077	-1.272
100	460	-.274	.043	-.138	-.464	110	203	-.135	.235	.689	-1.158	110	253	-.309	.037	-.213	-.480
100	461	-.260	.048	-.068	-.514	110	204	-.095	.156	.588	-.752	110	254	-.308	.036	-.213	-.480
100	462	-.259	.048	-.024	-.502	110	205	-.148	.137	.324	-.720	110	255	-.311	.036	-.182	-.482
100	463	-.261	.042	-.128	-.519	110	206	-.159	.142	.430	-.901	110	256	-.318	.041	-.165	-.477
100	464	-.265	.040	-.060	-.391	110	207	-.183	.156	.530	-.979	110	257	-.319	.047	-.172	-.533
100	465	-.264	.041	-.070	-.427	110	208	-.190	.151	.411	-.858	110	258	-.330	.065	-.155	-.707
100	466	-.267	.044	-.118	-.534	110	209	-.208	.140	.329	-.805	110	259	-.339	.082	-.046	-.858
100	467	-.266	.050	-.106	-.758	110	210	-.250	.124	.421	-.748	110	260	-.338	.081	-.155	-.872
100	468	-.260	.052	-.065	-.968	110	211	-.199	.253	.575	-1.310	110	261	-.303	.035	-.180	-.496
100	469	-.259	.047	-.087	-.454	110	212	-.295	.078	.167	-.594	110	262	-.305	.036	-.215	-.489
100	470	-.259	.042	-.058	-.427	110	213	-.349	.211	.213	-1.462	110	263	-.303	.032	-.189	-.432
100	471	-.259	.040	-.084	-.401	110	214	-.285	.124	.165	-1.071	110	264	-.305	.035	-.206	-.465
100	472	-.263	.043	-.113	-.454	110	215	-.274	.098	.116	-.652	110	265	-.309	.044	-.156	-.522
100	473	-.268	.044	-.068	-.478	110	216	-.271	.092	.026	-.703	110	266	-.318	.061	-.147	-.612
100	474	-.275	.048	-.147	-.517	110	217	-.267	.087	.264	-.598	110	267	-.333	.091	-.028	-.878
100	475	-.277	.047	-.145	-.557	110	218	-.256	.084	.160	-.509	110	268	-.340	.104	-.097	-1.232
100	801	-.250	.041	-.064	-.488	110	219	-.266	.084	.290	-.722	110	301	-.207	.062	.111	-.508
100	802	-.247	.041	-.099	-.455	110	220	-.274	.071	.111	-.584	110	302	.007	.187	.539	-.829
100	803	-.248	.037	-.102	-.407	110	221	-.386	.067	-.223	-.753	110	303	-.235	.049	-.033	-.504
100	901	-.157	.162	.387	-.949	110	222	-.377	.065	-.172	-.884	110	304	-.162	.055	.040	-.420
100	902	-.281	.138	.154	-.851	110	223	-.362	.061	-.179	-.671	110	305	-.104	.064	.140	-.381
100	903	-.257	.051	-.078	-.617	110	224	-.356	.069	-.104	-.686	110	306	-.090	.071	.184	-.457
100	904	-.251	.042	-.095	-.498	110	225	-.343	.070	-.032	-.712	110	307	-.067	.084	.238	-.376
100	905	-.249	.041	-.078	-.574	110	226	-.323	.074	.075	-.637	110	308	-.046	.102	.314	-.491
100	906	-.215	.074	.099	-.541	110	227	-.309	.066	.160	-.613	110	309	-.026	.139	.429	-.594
100	907	-.230	.162	.278	-.944	110	228	-.317	.059	.039	-.594	110	310	.016	.210	.728	-.898
100	908	-.268	.061	-.090	-.572	110	229	-.356	.050	-.218	-.729	110	311	-.249	.051	-.073	-.430
100	909	-.401	.177	.075	-1.192	110	230	-.353	.045	-.201	-.596	110	312	-.034	.201	.750	-1.130
100	910	-.247	.081	.013	-.870	110	231	-.351	.044	-.199	-.598	110	313	-.257	.046	-.080	-.430
100	911	-.175	.092	.187	-.491	110	232	-.356	.052	-.187	-.613	110	314	-.198	.045	-.021	-.369

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	315	-.143	.051	.079	-.322	110	365	-.264	.029	-.163	-.389	110	426	-.330	.061	-.126	-.604
110	316	-.114	.060	.109	-.335	110	366	-.282	.027	-.135	-.379	110	427	-.315	.059	-.124	-.547
110	317	-.105	.065	.118	-.396	110	367	-.304	.031	-.208	-.439	110	428	-.316	.059	-.126	-.535
110	318	-.090	.096	.231	-.381	110	368	-.311	.032	-.194	-.451	110	429	-.333	.083	-.062	1.130
110	319	-.115	.135	.471	-.543	110	369	-.230	.047	.013	-.453	110	430	-.323	.069	-.126	-.906
110	320	-.144	.146	.488	-.609	110	370	-.239	.037	-.082	-.405	110	431	-.311	.047	-.148	-.545
110	321	-.268	.047	-.097	-.462	110	371	-.262	.031	-.130	-.408	110	432	-.302	.045	-.121	-.476
110	322	-.237	.040	-.085	-.369	110	372	-.282	.027	-.177	-.382	110	433	-.312	.054	-.076	-.533
110	323	-.220	.047	-.055	-.423	110	373	-.302	.028	-.213	-.417	110	434	-.307	.055	-.144	-.534
110	324	-.212	.052	-.051	-.479	110	374	-.210	.043	.001	-.436	110	435	-.301	.063	-.087	-.657
110	325	-.214	.071	.030	-.457	110	375	-.217	.053	.032	-.448	110	436	-.302	.062	-.125	-.640
110	326	-.246	.094	.177	-.582	110	376	-.215	.054	.089	-.522	110	437	-.305	.067	-.120	-.816
110	327	-.306	.084	.214	-.577	110	377	-.229	.051	.032	-.432	110	438	-.291	.055	-.099	-.717
110	328	-.340	.065	.111	-.555	110	378	-.244	.041	-.071	-.384	110	439	-.285	.042	-.142	-.500
110	329	-.286	.054	-.007	-.562	110	379	-.277	.033	-.158	-.408	110	440	-.286	.040	-.154	-.428
110	330	-.271	.046	-.112	-.455	110	380	-.293	.030	-.178	-.438	110	441	-.296	.043	-.144	-.510
110	331	-.272	.047	-.127	-.459	110	381	-.316	.041	-.190	-.559	110	442	-.300	.053	-.142	-.568
110	332	-.279	.060	-.041	-.540	110	382	-.182	.054	.088	-.352	110	443	-.296	.054	-.094	-.582
110	333	-.283	.064	-.036	-.557	110	383	-.210	.053	.083	-.500	110	444	-.296	.055	-.152	-.659
110	334	-.305	.064	.018	-.575	110	384	-.215	.043	.114	-.352	110	445	-.284	.052	-.103	-.539
110	335	-.324	.055	.060	-.557	110	385	-.247	.039	-.031	-.397	110	446	-.265	.041	-.089	-.452
110	336	-.340	.051	.030	-.570	110	386	-.277	.032	-.157	-.407	110	447	-.262	.037	-.099	-.428
110	337	-.285	.044	-.129	-.506	110	387	-.297	.030	-.193	-.412	110	448	-.267	.037	-.075	-.378
110	338	-.279	.042	-.158	-.467	110	388	-.308	.034	-.214	-.495	110	449	-.282	.040	-.147	-.455
110	339	-.280	.047	-.119	-.922	110	389	-.307	.036	-.190	-.526	110	450	-.295	.045	-.156	-.498
110	340	-.278	.041	-.102	-.516	110	401	-.457	.094	-.178	-.780	110	451	-.304	.049	-.173	-.606
110	341	-.285	.041	-.104	-.452	110	402	-.395	.089	-.107	-.764	110	452	-.301	.048	-.159	-.575
110	342	-.298	.042	-.053	-.501	110	403	-.336	.064	-.116	-.575	110	453	-.276	.046	-.115	-.532
110	343	-.318	.038	-.114	-.513	110	404	-.342	.064	-.131	-.604	110	454	-.261	.038	-.106	-.414
110	344	-.321	.037	.101	-.482	110	405	-.342	.062	-.119	-.626	110	455	-.248	.036	-.060	-.460
110	345	-.290	.040	-.075	-.486	110	406	-.334	.062	-.095	-.523	110	456	-.249	.034	-.096	-.380
110	346	-.286	.037	-.171	-.425	110	407	-.336	.058	-.138	-.573	110	457	-.263	.035	-.125	-.397
110	347	-.284	.034	-.142	-.443	110	408	-.329	.063	-.117	-.749	110	458	-.275	.043	-.123	-.481
110	348	-.286	.034	-.128	-.522	110	409	-.327	.062	-.131	-.600	110	459	-.289	.057	-.144	-.679
110	349	-.286	.035	-.101	-.427	110	410	-.320	.064	-.117	-.566	110	460	-.291	.056	-.106	-.729
110	350	-.300	.036	-.118	-.512	110	411	-.340	.060	-.129	-.552	110	461	-.243	.035	-.111	-.407
110	351	-.312	.033	-.108	-.510	110	412	-.326	.063	-.117	-.585	110	462	-.242	.032	-.113	-.380
110	352	-.315	.031	-.116	-.458	110	413	-.343	.059	-.100	-.604	110	463	-.249	.034	-.075	-.402
110	353	-.253	.050	-.016	-.441	110	414	-.343	.058	-.131	-.592	110	464	-.249	.035	-.106	-.390
110	354	-.241	.050	-.032	-.391	110	415	-.347	.058	-.174	-.545	110	465	-.245	.038	-.115	-.409
110	355	-.230	.047	-.032	-.363	110	416	-.338	.056	-.157	-.552	110	466	-.291	.078	-.067	-.662
110	356	-.243	.035	-.080	-.356	110	417	-.336	.059	-.162	-.535	110	467	-.268	.048	-.053	-.462
110	357	-.264	.028	-.151	-.370	110	418	-.332	.060	-.098	-.600	110	468	-.252	.042	-.075	-.414
110	358	-.285	.025	-.199	-.394	110	419	-.330	.059	-.150	-.545	110	469	-.238	.036	-.053	-.407
110	359	-.292	.025	-.199	-.386	110	420	-.324	.058	-.109	-.559	110	470	-.237	.032	-.120	-.363
110	360	-.296	.027	-.211	-.396	110	421	-.331	.062	-.159	-.814	110	471	-.233	.035	-.067	-.354
110	361	-.221	.055	.086	-.403	110	422	-.330	.057	-.100	-.707	110	472	-.248	.041	-.087	-.431
110	362	-.213	.052	.036	-.379	110	423	-.316	.047	-.114	-.521	110	473	-.264	.043	-.111	-.452
110	363	-.213	.050	.129	-.367	110	424	-.322	.053	-.152	-.509	110	474	-.261	.054	-.041	-.657
110	364	-.230	.043	-.030	-.358	110	425	-.329	.056	-.157	-.704	110	475	-.287	.087	.024	-.861

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	801	-.253	.035	-.075	-.379	120	219	-.280	.070	-.006	-.541	120	301	-.236	.074	.062	-.565
110	802	-.245	.028	-.140	-.353	120	220	-.317	.060	-.047	-.528	120	302	-.130	.149	.610	-.525
110	803	-.233	.035	-.089	-.362	120	221	-.416	.084	-.195	-1.294	120	303	-.236	.063	.003	-.449
110	901	-.085	.116	.435	-.517	120	222	-.407	.075	-.222	-.803	120	304	-.144	.072	.146	-.378
110	902	-.191	.097	.131	-.650	120	223	-.393	.074	-.135	-.686	120	305	-.076	.083	.259	-.353
110	903	-.260	.036	-.147	-.408	120	224	-.382	.091	-.093	-.818	120	306	-.051	.085	.379	-.292
110	904	-.245	.031	-.113	-.413	120	225	-.369	.101	-.074	-1.014	120	307	-.016	.095	.357	-.422
110	905	-.269	.040	-.162	-.447	120	226	-.356	.100	-.004	-.801	120	308	.013	.110	.527	-.326
110	906	-.307	.096	.020	-.660	120	227	-.361	.079	-.028	-.725	120	309	.064	.129	.679	-.368
110	907	-.175	.100	.218	-.594	120	228	-.388	.064	-.098	-.711	120	310	.126	.183	.868	-.759
110	908	-.310	.057	-.046	-.548	120	229	-.384	.052	-.239	-.647	120	311	-.256	.064	.033	-.479
110	909	-.375	.136	-.017	-.897	120	230	-.380	.051	-.239	-.621	120	312	.055	.191	.701	-1.213
110	910	-.360	.145	.032	-1.022	120	231	-.388	.054	-.225	-.611	120	313	-.275	.056	-.046	-.471
110	911	-.059	.100	.242	-.403	120	232	-.385	.056	-.210	-.655	120	314	-.188	.070	.148	-.380
110	912	-.151	.117	.261	-.723	120	233	-.381	.065	-.118	-.708	120	315	-.111	.074	.197	-.311
110	913	-.203	.072	.046	-.616	120	234	-.377	.073	-.135	-.796	120	316	-.090	.072	.234	-.297
110	914	-.203	.087	.027	-.723	120	235	-.365	.072	-.098	-.849	120	317	-.072	.072	.215	-.321
110	915	-.181	.135	.167	-.829	120	236	-.381	.086	-.123	-.852	120	318	-.058	.100	.396	-.363
120	101	-.282	.024	-.199	-.359	120	237	-.370	.047	-.237	-.764	120	319	-.084	.147	.613	-.599
120	102	-.283	.027	-.180	-.381	120	238	-.364	.044	-.256	-.528	120	320	-.087	.184	.551	-.899
120	103	-.283	.028	-.182	-.379	120	239	-.371	.044	-.217	-.579	120	321	-.310	.045	-.149	-.479
120	104	-.267	.026	-.158	-.349	120	240	-.374	.049	-.208	-.604	120	322	-.267	.039	-.115	-.449
120	105	-.257	.028	-.133	-.349	120	241	-.371	.053	-.205	-.779	120	323	-.232	.045	-.056	-.449
120	106	-.253	.027	-.163	-.340	120	242	-.363	.053	-.181	-.684	120	324	-.227	.051	-.048	-.513
120	107	-.284	.026	-.204	-.396	120	243	-.355	.065	-.183	-.839	120	325	-.228	.071	.050	-.538
120	108	-.276	.025	-.187	-.359	120	244	-.361	.079	-.125	-.878	120	326	-.253	.092	.062	-.525
120	109	-.271	.027	-.172	-.352	120	245	-.358	.038	-.247	-.570	120	327	-.313	.084	.185	-.589
120	110	-.274	.036	-.170	-.420	120	246	-.360	.038	-.222	-.519	120	328	-.360	.072	.079	-.670
120	111	-.257	.027	-.172	-.366	120	247	-.360	.038	-.227	-.502	120	329	-.333	.061	-.162	-.604
120	112	-.261	.029	-.167	-.347	120	248	-.365	.043	-.225	-.626	120	330	-.298	.049	-.149	-.476
120	113	-.257	.028	-.172	-.349	120	249	-.369	.049	-.242	-.628	120	331	-.287	.050	-.132	-.501
120	114	-.248	.029	-.133	-.345	120	250	-.360	.056	-.263	-.664	120	332	-.289	.059	-.053	-.508
120	201	.084	.166	.653	-.502	120	251	-.380	.083	-.220	-.903	120	333	-.299	.066	-.031	-.570
120	202	-.225	.076	.211	-.621	120	252	-.380	.079	-.203	-.839	120	334	-.318	.072	.185	-.557
120	203	.015	.236	.702	-1.218	120	253	-.351	.037	-.237	-.548	120	335	-.359	.064	.028	-.574
120	204	-.006	.137	.604	-.471	120	254	-.353	.041	-.227	-.504	120	336	-.371	.052	-.021	-.587
120	205	-.040	.110	.287	-.568	120	255	-.352	.040	-.191	-.511	120	337	-.326	.054	-.176	-.592
120	206	-.073	.094	.284	-.432	120	256	-.347	.040	-.210	-.477	120	338	-.302	.047	-.144	-.520
120	207	-.103	.089	.432	-.480	120	257	-.345	.042	-.195	-.562	120	339	-.293	.044	-.142	-.663
120	208	-.121	.095	.279	-.505	120	258	-.360	.059	-.193	-.645	120	340	-.291	.047	-.100	-.538
120	209	-.179	.084	.240	-.721	120	259	-.363	.068	-.200	-1.197	120	341	-.296	.048	-.073	-.648
120	210	-.288	.076	.091	-.633	120	260	-.355	.063	-.183	-.827	120	342	-.316	.047	-.078	-.601
120	211	-.007	.275	.723	-1.444	120	261	-.342	.039	-.236	-.545	120	343	-.333	.040	-.098	-.479
120	212	-.354	.059	-.031	-.563	120	262	-.346	.040	-.197	-.528	120	344	-.350	.038	-.164	-.511
120	213	-.229	.215	.330	-1.590	120	263	-.341	.040	-.212	-.536	120	345	-.331	.055	-.134	-.788
120	214	-.197	.116	.175	-1.051	120	264	-.343	.040	-.214	-.507	120	346	-.314	.049	-.103	-.503
120	215	-.191	.095	.242	-.616	120	265	-.341	.046	-.169	-.579	120	347	-.294	.048	-.147	-.676
120	216	-.192	.093	.188	-.490	120	266	-.354	.060	-.205	-.695	120	348	-.292	.046	-.126	-.467
120	217	-.212	.093	.220	-.507	120	267	-.361	.074	-.169	-1.126	120	349	-.294	.050	-.083	-.790
120	218	-.231	.086	.247	-.511	120	268	-.357	.072	-.007	-.957	120	350	-.309	.053	-.093	-.614

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	351	-.333	.046	-.143	-.595	120	412	-.393	.058	-.163	-.606	120	462	-.275	.037	-.126	-.459
120	352	-.342	.041	-.133	-.550	120	413	-.416	.056	-.203	-.613	120	463	-.295	.047	-.085	-.521
120	353	-.272	.059	-.002	-.643	120	414	-.409	.053	-.225	-.663	120	464	-.280	.044	-.114	-.541
120	354	-.264	.057	-.009	-.514	120	415	-.418	.054	-.182	-.656	120	465	-.254	.042	-.070	-.427
120	355	-.247	.051	-.009	-.400	120	416	-.419	.049	-.251	-.589	120	466	-.359	.106	-.085	-.972
120	356	-.255	.042	.007	-.405	120	417	-.420	.055	-.203	-.616	120	467	-.301	.042	-.087	-.569
120	357	-.285	.035	-.152	-.400	120	418	-.410	.056	-.165	-.613	120	468	-.279	.033	-.140	-.398
120	358	-.306	.031	-.190	-.426	120	419	-.401	.058	-.194	-.604	120	469	-.264	.030	-.121	-.360
120	359	-.322	.032	-.219	-.462	120	420	-.394	.055	-.182	-.578	120	470	-.259	.029	-.135	-.381
120	360	-.325	.031	-.214	-.433	120	421	-.398	.071	-.175	-.816	120	471	-.227	.039	-.048	-.372
120	361	-.242	.060	.062	-.493	120	422	-.400	.069	-.210	-.792	120	472	-.263	.043	-.109	-.507
120	362	-.242	.058	.079	-.478	120	423	-.393	.055	-.167	-.625	120	473	-.286	.049	-.099	-.468
120	363	-.239	.058	.079	-.505	120	424	-.407	.057	-.196	-.652	120	474	-.269	.067	.024	-.618
120	364	-.258	.048	.055	-.424	120	425	-.417	.063	-.153	-.628	120	475	-.275	.134	.118	-1.021
120	365	-.288	.034	-.119	-.438	120	426	-.406	.063	-.182	-.718	120	801	-.297	.039	-.138	-.476
120	366	-.309	.032	-.183	-.481	120	427	-.399	.070	-.165	-.835	120	802	-.280	.027	-.170	-.398
120	367	-.340	.036	-.228	-.540	120	428	-.404	.072	-.129	-.730	120	803	-.256	.035	-.099	-.379
120	368	-.349	.041	-.221	-.538	120	429	-.430	.134	-.103	-1.486	120	901	-.062	.092	.253	-.425
120	369	-.258	.055	-.043	-.486	120	430	-.419	.106	-.191	-1.159	120	902	-.204	.073	.051	-.524
120	370	-.263	.042	-.085	-.424	120	431	-.383	.058	-.182	-.673	120	903	-.315	.054	-.141	-.592
120	371	-.279	.038	-.126	-.457	120	432	-.389	.055	-.225	-.613	120	904	-.279	.029	-.163	-.393
120	372	-.303	.031	-.207	-.424	120	433	-.394	.067	-.186	-.692	120	905	-.324	.052	-.150	-.541
120	373	-.340	.034	-.226	-.500	120	434	-.395	.078	-.169	-.857	120	906	-.436	.087	-.073	-.745
120	374	-.220	.050	.043	-.459	120	435	-.383	.087	-.135	-1.047	120	907	-.241	.072	.020	-.570
120	375	-.246	.061	.050	-.564	120	436	-.383	.089	-.167	-.941	120	908	-.405	.054	-.221	-.592
120	376	-.242	.056	.053	-.426	120	437	-.358	.089	-.162	-1.122	120	909	-.575	.191	-.163	-1.233
120	377	-.257	.053	.005	-.445	120	438	-.348	.067	-.145	-.760	120	910	-.595	.152	-.228	-1.199
120	378	-.273	.046	-.074	-.436	120	439	-.336	.048	-.188	-.553	120	911	-.105	.122	.296	-.514
120	379	-.300	.036	-.164	-.448	120	440	-.353	.049	-.205	-.562	120	912	-.183	.124	.134	-.803
120	380	-.328	.038	-.203	-.544	120	441	-.367	.061	-.176	-.702	120	913	-.284	.083	-.010	-.733
120	381	-.359	.046	-.234	-.592	120	442	-.373	.073	-.167	-.748	120	914	-.292	.090	.073	-.852
120	382	-.150	.069	.178	-.356	120	443	-.367	.088	-.162	-.914	120	915	-.232	.177	.141	-1.136
120	383	-.242	.074	.033	-.642	120	444	-.366	.088	-.152	-.970	130	101	-.292	.023	-.215	-.373
120	384	-.231	.049	.052	-.387	120	445	-.304	.046	-.140	-.495	130	102	-.286	.023	-.179	-.373
120	385	-.263	.042	-.003	-.425	120	446	-.289	.039	-.152	-.425	130	103	-.288	.022	-.201	-.358
120	386	-.296	.037	-.144	-.434	120	447	-.300	.039	-.162	-.480	130	104	-.283	.021	-.196	-.356
120	387	-.324	.034	-.213	-.485	120	448	-.320	.041	-.181	-.487	130	105	-.272	.021	-.201	-.347
120	388	-.345	.038	-.206	-.499	120	449	-.348	.053	-.159	-.589	130	106	-.270	.021	-.198	-.342
120	389	-.349	.041	-.239	-.516	120	450	-.367	.063	-.196	-.639	130	107	-.288	.023	-.208	-.368
120	401	-.551	.086	-.296	-.859	120	451	-.368	.065	-.162	-.765	130	108	-.284	.024	-.201	-.368
120	402	-.552	.082	-.256	-.897	120	452	-.366	.071	-.184	-.931	130	109	-.280	.023	-.198	-.349
120	403	-.401	.057	-.184	-.614	120	453	-.303	.042	-.109	-.463	130	110	-.283	.025	-.215	-.373
120	404	-.409	.057	-.196	-.661	120	454	-.285	.035	-.169	-.437	130	111	-.273	.021	-.208	-.339
120	405	-.421	.054	-.227	-.594	120	455	-.282	.033	-.147	-.415	130	112	-.274	.022	-.198	-.344
120	406	-.411	.056	-.153	-.613	120	456	-.290	.037	-.143	-.480	130	113	-.273	.021	-.196	-.347
120	407	-.412	.057	-.167	-.656	120	457	-.316	.049	-.114	-.516	130	114	-.271	.023	-.184	-.356
120	408	-.407	.058	-.215	-.642	120	458	-.353	.065	-.169	-.639	130	201	-.085	.143	.518	-.987
120	409	-.394	.058	-.170	-.623	120	459	-.403	.095	-.159	-.929	130	202	-.301	.055	.160	-.535
120	410	-.385	.062	-.189	-.640	120	460	-.397	.091	-.198	-.864	130	203	-.298	.318	.631	-1.890
120	411	-.416	.055	-.227	-.659	120	461	-.274	.036	-.133	-.487	130	204	-.132	.130	.358	-.767

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	205	-.144	.106	.265	-.712	130	255	-.349	.032	-.235	-.496	130	337	-.319	.052	-.086	-.541
130	206	-.166	.099	.227	-.664	130	256	-.347	.029	-.252	-.453	130	338	-.277	.048	-.110	-.519
130	207	-.196	.091	.107	-.688	130	257	-.344	.032	-.240	-.470	130	339	-.250	.049	-.043	-.495
130	208	-.200	.082	.100	-.657	130	258	-.344	.037	-.238	-.508	130	340	-.238	.049	.028	-.493
130	209	-.247	.074	.017	-.624	130	259	-.348	.036	-.240	-.513	130	341	-.240	.048	-.050	-.432
130	210	-.331	.058	-.112	-.587	130	260	-.348	.040	-.235	-.529	130	342	-.261	.056	-.047	-.497
130	211	-.305	.350	1.058	-1.706	130	261	-.337	.032	-.231	-.499	130	343	-.298	.055	.011	-.476
130	212	-.373	.049	-.136	-.538	130	262	-.338	.035	-.246	-.578	130	344	-.313	.048	-.009	-.493
130	213	-.467	.332	.275	-1.677	130	263	-.337	.029	-.255	-.439	130	345	-.327	.060	-.086	-.611
130	214	-.280	.197	.181	-1.350	130	264	-.333	.029	-.243	-.434	130	346	-.300	.059	-.067	-.553
130	215	-.224	.090	.152	-.683	130	265	-.336	.034	-.205	-.494	130	347	-.257	.046	-.112	-.602
130	216	-.221	.093	.171	-.515	130	266	-.336	.036	-.183	-.645	130	348	-.247	.047	-.088	-.508
130	217	-.232	.095	.195	-.534	130	267	-.338	.037	-.234	-.537	130	349	-.257	.055	-.069	-.523
130	218	-.255	.093	.109	-.570	130	268	-.339	.042	-.088	-.776	130	350	-.276	.061	-.028	-.530
130	219	-.304	.071	.011	-.544	130	301	-.204	.108	.223	-.602	130	351	-.299	.059	-.009	-.549
130	220	-.340	.055	-.075	-.529	130	302	.161	.195	.756	-.621	130	352	-.313	.053	-.023	-.680
130	221	-.421	.104	-.180	-1.048	130	303	-.219	.074	.088	-.510	130	353	-.260	.052	-.054	-.496
130	222	-.402	.089	-.195	-.862	130	304	-.122	.088	.223	-.447	130	354	-.248	.050	.036	-.441
130	223	-.373	.077	-.106	-.733	130	305	-.028	.110	.427	-.449	130	355	-.235	.042	-.033	-.406
130	224	-.357	.084	-.080	-.967	130	306	.027	.115	.412	-.331	130	356	-.241	.036	-.047	-.391
130	225	-.352	.097	-.054	-.773	130	307	.088	.143	.550	-.314	130	357	-.256	.031	-.124	-.370
130	226	-.346	.100	-.008	-.726	130	308	.115	.158	.683	-.338	130	358	-.280	.030	-.148	-.461
130	227	-.370	.088	-.080	-.718	130	309	.188	.189	.959	-.345	130	359	-.296	.027	-.207	-.487
130	228	-.415	.079	-.168	-.855	130	310	.279	.230	1.097	-.497	130	360	-.303	.025	-.224	-.410
130	229	-.374	.049	-.243	-.714	130	311	-.242	.069	.042	-.476	130	361	-.228	.048	-.021	-.410
130	230	-.376	.049	-.240	-.568	130	312	-.225	.224	.802	-.940	130	362	-.227	.046	-.019	-.410
130	231	-.369	.047	-.226	-.539	130	313	-.273	.058	-.050	-.444	130	363	-.230	.043	.015	-.372
130	232	-.368	.052	-.209	-.558	130	314	-.171	.080	.170	-.396	130	364	-.241	.037	-.033	-.344
130	233	-.363	.059	-.125	-.666	130	315	-.072	.092	.378	-.335	130	365	-.265	.026	-.160	-.389
130	234	-.356	.062	-.149	-.659	130	316	-.028	.100	.361	-.314	130	366	-.282	.025	-.191	-.377
130	235	-.370	.071	-.185	-.769	130	317	-.014	.094	.354	-.263	130	367	-.318	.030	-.222	-.437
130	236	-.400	.084	-.123	-.917	130	318	.027	.117	.429	-.381	130	368	-.329	.030	-.215	-.482
130	237	-.358	.045	-.231	-.625	130	319	.083	.182	.574	-.572	130	369	-.241	.044	-.045	-.492
130	238	-.353	.042	-.214	-.625	130	320	.085	.217	.823	-.727	130	370	-.242	.034	-.109	-.415
130	239	-.349	.033	-.245	-.527	130	321	-.323	.055	-.103	-.543	130	371	-.260	.033	-.138	-.379
130	240	-.354	.039	-.211	-.544	130	322	-.275	.050	-.067	-.497	130	372	-.279	.026	-.162	-.372
130	241	-.354	.041	-.202	-.654	130	323	-.233	.048	-.040	-.432	130	373	-.318	.027	-.226	-.413
130	242	-.355	.042	-.235	-.628	130	324	-.223	.048	-.018	-.420	130	374	-.216	.041	-.059	-.355
130	243	-.352	.046	-.209	-.625	130	325	-.218	.061	.018	-.490	130	375	-.230	.046	-.033	-.444
130	244	-.355	.054	-.195	-.749	130	326	-.239	.089	.081	-.524	130	376	-.235	.043	-.019	-.444
130	245	-.349	.039	-.211	-.589	130	327	-.297	.086	.119	-.572	130	377	-.240	.047	.022	-.430
130	246	-.352	.037	-.219	-.544	130	328	-.343	.070	.161	-.604	130	378	-.257	.039	-.093	-.377
130	247	-.347	.033	-.243	-.484	130	329	-.342	.062	-.164	-.594	130	379	-.280	.029	-.152	-.394
130	248	-.346	.031	-.245	-.467	130	330	-.289	.047	-.139	-.495	130	380	-.307	.029	-.196	-.421
130	249	-.347	.034	-.240	-.479	130	331	-.258	.047	-.062	-.454	130	381	-.353	.038	-.249	-.619
130	250	-.352	.039	-.235	-.522	130	332	-.258	.058	-.060	-.464	130	382	-.172	.059	.134	-.337
130	251	-.356	.051	-.238	-.644	130	333	-.254	.066	-.021	-.514	130	383	-.227	.051	-.050	-.581
130	252	-.357	.049	-.219	-.599	130	334	-.267	.077	.100	-.563	130	384	-.228	.037	.019	-.344
130	253	-.347	.033	-.240	-.467	130	335	-.307	.074	.011	-.568	130	385	-.251	.034	-.103	-.368
130	254	-.345	.033	-.231	-.489	130	336	-.339	.065	.129	-.602	130	386	-.272	.028	-.139	-.383

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	387	-.288	.027	-.160	-.435
130	388	-.323	.027	-.239	-.423
130	389	-.339	.033	-.239	-.473
130	401	-.477	.082	-.258	-.796
130	402	-.529	.079	-.316	-.870
130	403	-.418	.050	-.249	-.652
130	404	-.385	.048	-.232	-.586
130	405	-.386	.045	-.256	-.562
130	406	-.395	.051	-.227	-.581
130	407	-.403	.052	-.239	-.615
130	408	-.399	.049	-.222	-.593
130	409	-.387	.050	-.206	-.567
130	410	-.390	.051	-.215	-.579
130	411	-.385	.042	-.256	-.560
130	412	-.387	.049	-.230	-.598
130	413	-.387	.043	-.246	-.531
130	414	-.383	.042	-.242	-.552
130	415	-.396	.047	-.249	-.579
130	416	-.401	.046	-.225	-.591
130	417	-.410	.046	-.244	-.591
130	418	-.402	.051	-.242	-.598
130	419	-.392	.046	-.239	-.564
130	420	-.389	.047	-.234	-.646
130	421	-.405	.073	-.234	-1.064
130	422	-.399	.073	-.196	-1.040
130	423	-.393	.051	-.225	-.641
130	424	-.396	.048	-.230	-.576
130	425	-.411	.053	-.251	-.751
130	426	-.402	.059	-.232	-.734
130	427	-.396	.063	-.155	-.737
130	428	-.393	.067	-.215	-.830
130	429	-.420	.118	-.120	-1.279
130	430	-.407	.094	-.208	-1.107
130	431	-.382	.053	-.201	-.622
130	432	-.376	.048	-.220	-.576
130	433	-.393	.057	-.230	-.636
130	434	-.385	.069	-.182	-.831
130	435	-.391	.085	-.151	-.930
130	436	-.385	.080	-.190	-.884
130	437	-.356	.062	-.209	-.819
130	438	-.349	.052	-.195	-.734
130	439	-.343	.038	-.204	-.516
130	440	-.355	.042	-.228	-.565
130	441	-.366	.052	-.224	-.623
130	442	-.367	.066	-.195	-.826
130	443	-.365	.078	-.185	-1.143
130	444	-.362	.072	-.163	-.717
130	445	-.315	.032	-.182	-.422
130	446	-.310	.030	-.211	-.436
130	447	-.316	.030	-.202	-.432
130	448	-.335	.037	-.224	-.465
130	449	-.359	.049	-.207	-.531
130	450	-.371	.055	-.226	-.606
130	451	-.363	.056	-.224	-.729
130	452	-.364	.058	-.202	-.698
130	453	-.310	.031	-.199	-.424
130	454	-.303	.027	-.209	-.398
130	455	-.306	.027	-.211	-.439
130	456	-.313	.032	-.180	-.478
130	457	-.343	.046	-.207	-.540
130	458	-.380	.068	-.219	-.736
130	459	-.404	.078	-.202	-.961
130	460	-.396	.079	-.216	-.884
130	461	-.302	.031	-.182	-.504
130	462	-.307	.035	-.190	-.495
130	463	-.335	.044	-.168	-.502
130	464	-.324	.044	-.182	-.596
130	465	-.312	.052	-.071	-.536
130	466	-.431	.103	-.197	-.840
130	467	-.312	.031	-.190	-.444
130	468	-.296	.026	-.202	-.391
130	469	-.291	.025	-.182	-.393
130	470	-.289	.026	-.204	-.458
130	471	-.263	.037	-.028	-.391
130	472	-.310	.044	-.132	-.509
130	473	-.341	.049	-.112	-.579
130	474	-.322	.066	.001	-.700
130	475	-.364	.131	.069	-.998
130	801	-.342	.042	-.222	-.521
130	802	-.313	.030	-.206	-.421
130	803	-.282	.042	-.122	-.435
130	901	-.076	.100	.289	-.461
130	902	-.237	.067	-.012	-.514
130	903	-.378	.066	-.122	-.738
130	904	-.322	.031	-.213	-.466
130	905	-.389	.058	-.215	-.681
130	906	-.428	.096	-.069	-.741
130	907	-.273	.071	-.098	-.648
130	908	-.419	.050	-.270	-.681
130	909	-.414	.134	-.177	-1.173
130	910	-.598	.152	-.179	-1.192
130	911	-.216	.117	.251	-.695
130	912	-.158	.115	.086	-1.015
130	913	-.358	.085	-.091	-.829
130	914	-.360	.103	.076	-.808
130	915	-.469	.218	.160	-1.235
140	101	-.311	.021	-.234	-.380
140	102	-.306	.020	-.232	-.390
140	103	-.310	.024	-.237	-.390
140	104	-.302	.021	-.237	-.373
140	105	-.298	.020	-.232	-.356
140	106	-.296	.019	-.227	-.364
140	107	-.311	.021	-.244	-.378
140	108	-.304	.023	-.232	-.376
140	109	-.302	.022	-.232	-.383
140	110	-.302	.024	-.227	-.373
140	111	-.294	.022	-.225	-.371
140	112	-.297	.021	-.227	-.378
140	113	-.295	.022	-.206	-.373
140	114	-.291	.023	-.215	-.368
140	201	-.317	.132	.070	-.907
140	202	-.356	.055	-.081	-.598
140	203	-.641	.263	.036	-2.089
140	204	-.378	.122	-.012	-1.165
140	205	-.341	.108	.014	-1.266
140	206	-.334	.093	-.053	-.823
140	207	-.331	.085	-.055	-.777
140	208	-.324	.075	-.038	-.770
140	209	-.338	.066	-.086	-.797
140	210	-.359	.057	-.166	-.637
140	211	-.623	.238	.144	-1.763
140	212	-.376	.049	-.206	-.598
140	213	-.626	.228	.003	-1.691
140	214	-.469	.168	-.062	-1.433
140	215	-.337	.077	.010	-.788
140	216	-.316	.072	.005	-.611
140	217	-.321	.071	-.026	-.582
140	218	-.324	.068	-.089	-.601
140	219	-.337	.053	-.079	-.556
140	220	-.343	.049	-.149	-.575
140	221	-.421	.098	-.232	-1.133
140	222	-.392	.077	-.213	-.865
140	223	-.371	.064	-.194	-.745
140	224	-.359	.059	-.194	-.759
140	225	-.354	.064	-.187	-.745
140	226	-.354	.067	-.170	-.800
140	227	-.364	.056	-.189	-.714
140	228	-.379	.052	-.242	-.640
140	229	-.364	.042	-.242	-.613
140	230	-.360	.040	-.266	-.575
140	231	-.356	.036	-.240	-.501
140	232	-.353	.036	-.251	-.486
140	233	-.357	.043	-.211	-.719
140	234	-.353	.045	-.206	-.716
140	235	-.363	.051	-.201	-.757
140	236	-.364	.054	-.180	-1.193
140	237	-.365	.044	-.259	-.644
140	238	-.360	.043	-.266	-.690
140	239	-.357	.035	-.266	-.635
140	240	-.346	.029	-.242	-.455

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	241	-.349	.031	-.259	-.546	140	323	-.266	.050	-.006	-.474	140	373	-.311	.022	-.227	-.415
140	242	-.349	.033	-.259	-.575	140	324	-.259	.045	-.072	-.510	140	374	-.264	.028	-.156	-.393
140	243	-.355	.037	-.249	-.723	140	325	-.256	.049	-.060	-.476	140	375	-.260	.032	-.090	-.469
140	244	-.360	.040	-.259	-.623	140	326	-.246	.061	-.006	-.505	140	376	-.258	.032	-.116	-.360
140	245	-.358	.039	-.259	-.728	140	327	-.261	.076	.076	-.515	140	377	-.264	.029	-.135	-.365
140	246	-.355	.038	-.254	-.568	140	328	-.297	.071	.192	-.568	140	378	-.280	.028	-.178	-.393
140	247	-.350	.031	-.256	-.498	140	329	-.319	.052	-.096	-.653	140	379	-.290	.023	-.199	-.377
140	248	-.347	.024	-.259	-.436	140	330	-.287	.045	-.002	-.544	140	380	-.303	.023	-.215	-.391
140	249	-.350	.027	-.266	-.453	140	331	-.272	.040	-.106	-.457	140	381	-.333	.027	-.244	-.469
140	250	-.350	.029	-.244	-.513	140	332	-.265	.043	-.111	-.445	140	382	-.253	.028	-.099	-.350
140	251	-.355	.034	-.259	-.565	140	333	-.266	.042	-.099	-.503	140	383	-.250	.029	-.040	-.379
140	252	-.355	.034	-.261	-.548	140	334	-.267	.055	-.057	-.493	140	384	-.253	.031	-.061	-.355
140	253	-.349	.028	-.271	-.453	140	335	-.290	.066	-.002	-.527	140	385	-.265	.026	-.147	-.365
140	254	-.346	.029	-.261	-.493	140	336	-.311	.061	.037	-.583	140	386	-.277	.023	-.189	-.358
140	255	-.347	.027	-.266	-.448	140	337	-.309	.040	-.079	-.503	140	387	-.287	.022	-.196	-.365
140	256	-.345	.026	-.254	-.450	140	338	-.287	.035	-.089	-.445	140	388	-.311	.022	-.239	-.384
140	257	-.348	.026	-.218	-.481	140	339	-.272	.032	-.125	-.428	140	389	-.330	.027	-.227	-.488
140	258	-.348	.027	-.244	-.436	140	340	-.266	.031	-.135	-.399	140	401	-.408	.074	-.158	-.768
140	259	-.351	.030	-.263	-.505	140	341	-.265	.034	-.132	-.413	140	402	-.429	.075	-.218	-.763
140	260	-.350	.029	-.263	-.481	140	342	-.260	.043	-.077	-.447	140	403	-.381	.048	-.242	-.569
140	261	-.337	.025	-.249	-.474	140	343	-.280	.057	.049	-.457	140	404	-.359	.045	-.218	-.585
140	262	-.335	.026	-.261	-.441	140	344	-.297	.054	.057	-.440	140	405	-.363	.041	-.234	-.533
140	263	-.334	.024	-.268	-.450	140	345	-.319	.039	-.130	-.476	140	406	-.370	.045	-.199	-.542
140	264	-.334	.024	-.232	-.412	140	346	-.296	.034	-.128	-.527	140	407	-.376	.046	-.227	-.569
140	265	-.328	.023	-.256	-.415	140	347	-.272	.031	-.121	-.457	140	408	-.373	.047	-.199	-.559
140	266	-.335	.027	-.256	-.464	140	348	-.274	.030	-.154	-.403	140	409	-.370	.047	-.218	-.642
140	267	-.337	.029	-.249	-.474	140	349	-.280	.032	-.149	-.426	140	410	-.372	.043	-.234	-.585
140	268	-.340	.032	-.251	-.538	140	350	-.280	.037	-.142	-.436	140	411	-.362	.048	-.211	-.606
140	301	-.292	.125	.364	-.721	140	351	-.285	.041	-.064	-.464	140	412	-.369	.047	-.215	-.630
140	302	-.140	.183	.548	-.845	140	352	-.292	.045	-.092	-.462	140	413	-.357	.044	-.211	-.592
140	303	-.304	.069	.081	-.503	140	353	-.266	.031	-.152	-.408	140	414	-.359	.044	-.218	-.547
140	304	-.276	.075	.301	-.535	140	354	-.262	.032	-.142	-.462	140	415	-.364	.043	-.230	-.521
140	305	-.235	.101	.289	-.489	140	355	-.267	.030	-.159	-.431	140	416	-.370	.042	-.246	-.552
140	306	-.191	.108	.284	-.469	140	356	-.272	.028	-.137	-.393	140	417	-.378	.044	-.246	-.564
140	307	-.121	.135	.507	-.440	140	357	-.281	.028	-.180	-.396	140	418	-.378	.046	-.256	-.590
140	308	-.074	.155	.686	-.515	140	358	-.294	.028	-.204	-.403	140	419	-.376	.046	-.234	-.559
140	309	.016	.198	.817	-.554	140	359	-.302	.023	-.223	-.403	140	420	-.376	.046	-.234	-.573
140	310	.059	.227	.948	-.491	140	360	-.310	.024	-.223	-.431	140	421	-.368	.060	-.215	-1.107
140	311	-.305	.068	.040	-.505	140	361	-.259	.031	-.121	-.396	140	422	-.357	.046	-.234	-.867
140	312	.024	.209	.829	-.447	140	362	-.257	.028	-.118	-.346	140	423	-.353	.037	-.203	-.495
140	313	-.314	.058	-.045	-.510	140	363	-.259	.029	-.083	-.381	140	424	-.368	.038	-.253	-.547
140	314	-.273	.068	.008	-.501	140	364	-.268	.030	-.173	-.386	140	425	-.372	.042	-.263	-.545
140	315	-.227	.070	.136	-.435	140	365	-.280	.025	-.171	-.391	140	426	-.366	.044	-.251	-.699
140	316	-.209	.080	.136	-.428	140	366	-.291	.023	-.204	-.393	140	427	-.368	.051	-.241	-.836
140	317	-.188	.080	.182	-.387	140	367	-.310	.022	-.242	-.400	140	428	-.366	.047	-.225	-.734
140	318	-.131	.104	.367	-.389	140	368	-.318	.022	-.256	-.412	140	429	-.346	.051	-.220	-.922
140	319	-.075	.152	.703	-.479	140	369	-.263	.032	-.107	-.415	140	430	-.346	.038	-.225	-.633
140	320	-.066	.168	.747	-.675	140	370	-.265	.029	-.154	-.403	140	431	-.346	.031	-.258	-.476
140	321	-.316	.056	-.045	-.593	140	371	-.274	.026	-.171	-.403	140	432	-.365	.037	-.215	-.497
140	322	-.287	.051	-.057	-.455	140	372	-.283	.023	-.204	-.384	140	433	-.361	.037	-.258	-.550

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	434	-.360	.043	-.241	-.641	140	906	-.384	.078	-.100	-.868	150	227	-.363	.042	-.223	-.824
140	435	-.359	.046	-.222	-.737	140	907	-.318	.059	-.129	-.699	150	228	-.368	.038	-.252	-.639
140	436	-.357	.048	-.238	-.776	140	908	-.394	.056	-.206	-.629	150	229	-.366	.029	-.290	-.562
140	437	-.332	.033	-.243	-.634	140	909	-.375	.081	-.134	-.947	150	230	-.368	.029	-.281	-.550
140	438	-.334	.031	-.238	-.471	140	910	-.475	.114	-.198	-1.033	150	231	-.363	.026	-.250	-.569
140	439	-.341	.028	-.250	-.449	140	911	-.331	.084	-.070	-.703	150	232	-.360	.025	-.283	-.449
140	440	-.356	.031	-.253	-.495	140	912	-.263	.087	-.007	-.904	150	233	-.358	.026	-.274	-.509
140	441	-.359	.035	-.245	-.548	140	913	-.409	.081	-.088	-.785	150	234	-.362	.033	-.214	-.766
140	442	-.352	.038	-.241	-.605	140	914	-.427	.112	.036	-.909	150	235	-.363	.030	-.264	-.560
140	443	-.354	.045	-.241	-.759	140	915	-.544	.165	-.088	-1.409	150	236	-.364	.032	-.288	-.581
140	444	-.350	.045	-.229	-.989	150	101	-.336	.021	-.264	-.405	150	237	-.370	.032	-.288	-.526
140	445	-.330	.030	-.241	-.517	150	102	-.338	.021	-.276	-.420	150	238	-.369	.031	-.286	-.548
140	446	-.325	.027	-.229	-.454	150	103	-.336	.020	-.266	-.408	150	239	-.365	.023	-.288	-.471
140	447	-.339	.029	-.253	-.452	150	104	-.333	.021	-.273	-.410	150	240	-.357	.022	-.281	-.475
140	448	-.354	.031	-.262	-.478	150	105	-.330	.019	-.264	-.405	150	241	-.357	.023	-.283	-.444
140	449	-.360	.036	-.265	-.531	150	106	-.328	.020	-.257	-.401	150	242	-.358	.023	-.259	-.495
140	450	-.355	.036	-.248	-.550	150	107	-.338	.020	-.273	-.405	150	243	-.363	.024	-.288	-.478
140	451	-.350	.036	-.234	-.569	150	108	-.333	.021	-.257	-.415	150	244	-.361	.024	-.276	-.461
140	452	-.351	.036	-.257	-.519	150	109	-.334	.022	-.264	-.405	150	245	-.368	.032	-.262	-.569
140	453	-.330	.027	-.238	-.449	150	110	-.333	.021	-.271	-.434	150	246	-.363	.029	-.278	-.514
140	454	-.330	.027	-.231	-.435	150	111	-.327	.020	-.252	-.405	150	247	-.357	.023	-.278	-.473
140	455	-.337	.026	-.250	-.428	150	112	-.326	.019	-.261	-.389	150	248	-.357	.020	-.278	-.456
140	456	-.351	.032	-.250	-.497	150	113	-.329	.020	-.252	-.408	150	249	-.355	.021	-.290	-.425
140	457	-.362	.036	-.257	-.509	150	114	-.325	.022	-.254	-.398	150	250	-.359	.023	-.276	-.459
140	458	-.366	.041	-.250	-.615	150	201	-.419	.102	-.077	-.878	150	251	-.360	.024	-.271	-.473
140	459	-.364	.041	-.257	-.581	150	202	-.377	.056	-.163	-.686	150	252	-.363	.024	-.286	-.466
140	460	-.366	.043	-.248	-.713	150	203	-.464	.120	-.161	-1.238	150	253	-.357	.023	-.286	-.456
140	461	-.342	.029	-.241	-.473	150	204	-.420	.093	-.127	-.936	150	254	-.359	.023	-.293	-.439
140	462	-.349	.032	-.257	-.495	150	205	-.394	.078	-.141	-.847	150	255	-.359	.022	-.298	-.449
140	463	-.358	.037	-.248	-.529	150	206	-.382	.070	-.101	-.739	150	256	-.356	.022	-.283	-.475
140	464	-.360	.038	-.245	-.581	150	207	-.375	.064	-.146	-.744	150	257	-.357	.020	-.281	-.423
140	465	-.360	.042	-.262	-.562	150	208	-.373	.062	-.139	-.756	150	258	-.357	.022	-.286	-.439
140	466	-.367	.050	-.260	-.697	150	209	-.374	.057	-.177	-.679	150	259	-.362	.026	-.281	-.475
140	467	-.328	.025	-.245	-.433	150	210	-.375	.055	-.198	-.718	150	260	-.364	.024	-.283	-.490
140	468	-.326	.024	-.245	-.413	150	211	-.440	.105	-.043	-1.024	150	261	-.358	.024	-.264	-.512
140	469	-.334	.027	-.236	-.485	150	212	-.377	.048	-.230	-.628	150	262	-.354	.022	-.288	-.437
140	470	-.337	.027	-.260	-.478	150	213	-.426	.101	-.103	-1.238	150	263	-.356	.022	-.293	-.453
140	471	-.339	.037	-.212	-.497	150	214	-.406	.081	-.182	-.823	150	264	-.352	.022	-.290	-.468
140	472	-.359	.039	-.231	-.656	150	215	-.380	.067	-.098	-.634	150	265	-.352	.020	-.274	-.432
140	473	-.359	.042	-.248	-.577	150	216	-.366	.061	-.053	-.639	150	266	-.353	.021	-.286	-.430
140	474	-.362	.048	-.214	-.629	150	217	-.360	.055	-.146	-.600	150	267	-.354	.023	-.286	-.465
140	475	-.365	.054	-.217	-.850	150	218	-.362	.055	-.149	-.581	150	268	-.354	.025	-.293	-.486
140	801	-.371	.033	-.263	-.521	150	219	-.364	.049	-.173	-.584	150	301	-.323	.122	.304	-.687
140	802	-.342	.024	-.263	-.440	150	220	-.366	.050	-.199	-.579	150	302	-.313	.124	.501	-.729
140	803	-.336	.034	-.213	-.483	150	221	-.376	.047	-.245	-.805	150	303	-.275	.095	.212	-.580
140	901	-.192	.100	.151	-.555	150	222	-.370	.042	-.259	-.680	150	304	-.259	.106	.258	-.549
140	902	-.276	.065	-.007	-.553	150	223	-.365	.039	-.228	-.718	150	305	-.252	.113	.416	-.556
140	903	-.383	.047	-.220	-.636	150	224	-.363	.042	-.216	-.795	150	306	-.254	.119	.440	-.559
140	904	-.349	.030	-.263	-.481	150	225	-.359	.041	-.199	-1.086	150	307	-.244	.118	.435	-.525
140	905	-.372	.041	-.237	-.596	150	226	-.361	.048	-.214	-.829	150	308	-.249	.112	.584	-.534

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	309	-.234	.119	.562	-.498	150	359	-.322	.021	-.227	-.404	150	420	-.391	.044	-.272	-.624
150	310	-.238	.128	.598	-.568	150	360	-.329	.022	-.255	-.420	150	421	-.379	.041	-.272	-.626
150	311	-.278	.087	.302	-.578	150	361	-.281	.032	-.087	-.375	150	422	-.375	.039	-.279	-.666
150	312	-.251	.099	.384	-.527	150	362	-.279	.031	-.118	-.371	150	423	-.375	.030	-.265	-.506
150	313	-.297	.073	.112	-.571	150	363	-.283	.027	-.149	-.418	150	424	-.383	.032	-.279	-.510
150	314	-.276	.080	.088	-.525	150	364	-.294	.027	-.146	-.380	150	425	-.388	.038	-.274	-.562
150	315	-.256	.085	.178	-.498	150	365	-.303	.024	-.215	-.385	150	426	-.387	.042	-.250	-.640
150	316	-.271	.080	.207	-.471	150	366	-.314	.021	-.241	-.385	150	427	-.389	.050	-.213	-.633
150	317	-.275	.069	.180	-.456	150	367	-.329	.021	-.241	-.423	150	428	-.395	.053	-.231	-.766
150	318	-.286	.060	.068	-.481	150	368	-.338	.022	-.264	-.413	150	429	-.375	.035	-.279	-.579
150	319	-.282	.067	.127	-.576	150	369	-.284	.030	-.146	-.378	150	430	-.372	.030	-.267	-.496
150	320	-.283	.077	.418	-.508	150	370	-.293	.025	-.172	-.418	150	431	-.375	.028	-.291	-.480
150	321	-.319	.051	.081	-.512	150	371	-.301	.026	-.135	-.385	150	432	-.377	.030	-.265	-.487
150	322	-.303	.051	-.021	-.486	150	372	-.310	.023	-.220	-.394	150	433	-.382	.035	-.274	-.640
150	323	-.300	.045	-.038	-.427	150	373	-.326	.021	-.248	-.394	150	434	-.383	.041	-.270	-.593
150	324	-.301	.042	-.094	-.466	150	374	-.294	.031	-.137	-.394	150	435	-.387	.043	-.263	-.672
150	325	-.305	.039	-.167	-.483	150	375	-.286	.031	-.161	-.444	150	436	-.388	.045	-.203	-.832
150	326	-.307	.043	-.128	-.469	150	376	-.286	.031	-.052	-.378	150	437	-.369	.033	-.282	-.552
150	327	-.324	.046	-.150	-.576	150	377	-.293	.030	-.161	-.399	150	438	-.364	.031	-.287	-.545
150	328	-.333	.045	-.082	-.493	150	378	-.303	.024	-.187	-.392	150	439	-.369	.027	-.285	-.473
150	329	-.323	.051	-.036	-.510	150	379	-.313	.022	-.215	-.390	150	440	-.377	.030	-.287	-.500
150	330	-.309	.041	-.087	-.439	150	380	-.319	.021	-.220	-.406	150	441	-.382	.033	-.292	-.536
150	331	-.309	.035	-.121	-.456	150	381	-.344	.025	-.250	-.449	150	442	-.377	.040	-.246	-.607
150	332	-.311	.032	-.179	-.561	150	382	-.293	.030	-.142	-.395	150	443	-.381	.040	-.249	-.617
150	333	-.312	.031	-.201	-.464	150	383	-.286	.030	-.139	-.413	150	444	-.380	.038	-.258	-.612
150	334	-.315	.035	-.172	-.464	150	384	-.283	.030	-.104	-.397	150	445	-.362	.033	-.242	-.547
150	335	-.325	.037	-.065	-.520	150	385	-.296	.025	-.189	-.392	150	446	-.367	.029	-.280	-.533
150	336	-.337	.037	-.148	-.527	150	386	-.306	.024	-.215	-.409	150	447	-.367	.026	-.285	-.459
150	337	-.321	.041	-.019	-.461	150	387	-.311	.021	-.241	-.385	150	448	-.375	.025	-.297	-.471
150	338	-.314	.037	-.128	-.449	150	388	-.324	.023	-.231	-.416	150	449	-.378	.029	-.292	-.481
150	339	-.311	.030	-.175	-.427	150	389	-.341	.026	-.208	-.444	150	450	-.377	.032	-.294	-.607
150	340	-.312	.028	-.204	-.418	150	401	-.398	.061	-.208	-.737	150	451	-.375	.034	-.256	-.521
150	341	-.310	.026	-.211	-.396	150	402	-.435	.073	-.227	-.940	150	452	-.374	.033	-.285	-.540
150	342	-.313	.028	-.206	-.469	150	403	-.389	.052	-.221	-.660	150	453	-.362	.032	-.285	-.519
150	343	-.320	.033	-.162	-.488	150	404	-.387	.052	-.151	-.638	150	454	-.356	.026	-.246	-.502
150	344	-.326	.035	-.109	-.483	150	405	-.378	.044	-.257	-.685	150	455	-.368	.026	-.301	-.464
150	345	-.321	.041	-.031	-.461	150	406	-.383	.051	-.234	-.921	150	456	-.372	.029	-.275	-.488
150	346	-.311	.036	-.131	-.459	150	407	-.389	.049	-.241	-.763	150	457	-.377	.029	-.287	-.488
150	347	-.293	.030	-.170	-.401	150	408	-.391	.048	-.239	-.591	150	458	-.372	.030	-.292	-.512
150	348	-.300	.024	-.203	-.385	150	409	-.391	.048	-.246	-.619	150	459	-.372	.030	-.282	-.521
150	349	-.305	.025	-.203	-.430	150	410	-.393	.046	-.250	-.605	150	460	-.373	.030	-.297	-.485
150	350	-.312	.027	-.227	-.446	150	411	-.384	.049	-.239	-.628	150	461	-.363	.028	-.285	-.545
150	351	-.315	.028	-.210	-.468	150	412	-.387	.049	-.241	-.643	150	462	-.373	.029	-.297	-.504
150	352	-.325	.031	-.177	-.449	150	413	-.386	.048	-.224	-.921	150	463	-.373	.029	-.292	-.545
150	353	-.284	.033	-.040	-.385	150	414	-.381	.045	-.203	-.586	150	464	-.376	.034	-.287	-.579
150	354	-.281	.033	-.128	-.380	150	415	-.376	.038	-.250	-.548	150	465	-.375	.034	-.297	-.547
150	355	-.288	.029	-.156	-.375	150	416	-.381	.037	-.272	-.536	150	466	-.376	.039	-.273	-.688
150	356	-.300	.023	-.187	-.378	150	417	-.386	.040	-.260	-.574	150	467	-.361	.029	-.280	-.497
150	357	-.301	.023	-.213	-.394	150	418	-.389	.044	-.229	-.548	150	468	-.358	.025	-.287	-.457
150	358	-.309	.021	-.246	-.387	150	419	-.388	.044	-.243	-.619	150	469	-.358	.026	-.289	-.464

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	470	-.368	.028	-.277	-.478	160	213	-.408	.069	-.215	-.892	160	263	-.380	.029	-.286	-.537
150	471	-.370	.029	-.275	-.478	160	214	-.403	.066	-.180	-.746	160	264	-.377	.025	-.291	-.506
150	472	-.375	.034	-.280	-.617	160	215	-.387	.054	-.182	-.628	160	265	-.376	.022	-.310	-.461
150	473	-.376	.035	-.287	-.571	160	216	-.377	.052	-.149	-.769	160	266	-.376	.021	-.305	-.466
150	474	-.373	.033	-.277	-.545	160	217	-.369	.050	-.187	-.638	160	267	-.373	.020	-.303	-.449
150	475	-.372	.032	-.282	-.533	160	218	-.370	.051	-.190	-.714	160	268	-.373	.021	-.310	-.459
150	801	-.371	.028	-.290	-.480	160	219	-.373	.052	-.200	-.739	160	301	-.370	.101	.262	-.691
150	802	-.362	.020	-.305	-.439	160	220	-.378	.055	-.230	-.716	160	302	-.386	.104	.239	-.882
150	803	-.364	.027	-.278	-.516	160	221	-.385	.048	-.268	-.668	160	303	-.326	.077	.070	-.578
150	901	-.324	.063	-.065	-.590	160	222	-.382	.046	-.268	-.696	160	304	-.321	.081	.282	-.640
150	902	-.341	.053	-.101	-.564	160	223	-.378	.039	-.220	-.570	160	305	-.321	.084	.300	-.637
150	903	-.371	.029	-.285	-.540	160	224	-.371	.032	-.265	-.507	160	306	-.321	.085	.132	-.560
150	904	-.363	.024	-.266	-.456	160	225	-.367	.028	-.283	-.474	160	307	-.308	.083	.331	-.573
150	905	-.369	.030	-.278	-.511	160	226	-.368	.033	-.273	-.547	160	308	-.300	.090	.407	-.624
150	906	-.366	.055	-.122	-.549	160	227	-.375	.037	-.283	-.588	160	309	-.284	.103	.382	-.558
150	907	-.356	.054	-.156	-.561	160	228	-.374	.039	-.285	-.570	160	310	-.287	.103	.382	-.614
150	908	-.392	.050	-.209	-.609	160	229	-.374	.038	-.273	-.762	160	311	-.320	.072	.241	-.565
150	909	-.384	.053	-.199	-.643	160	230	-.373	.037	-.270	-.603	160	312	-.284	.080	.188	-.663
150	910	-.451	.096	-.192	-.976	160	231	-.371	.032	-.293	-.552	160	313	-.328	.059	.137	-.512
150	911	-.383	.077	.002	-.856	160	232	-.365	.025	-.285	-.492	160	314	-.308	.065	.109	-.586
150	912	-.366	.074	-.036	-.691	160	233	-.363	.024	-.283	-.444	160	315	-.305	.056	.047	-.491
150	913	-.429	.084	-.101	-1.055	160	234	-.372	.026	-.290	-.467	160	316	-.301	.058	-.027	-.583
150	914	-.423	.087	-.115	-.895	160	235	-.371	.029	-.288	-.540	160	317	-.299	.054	.055	-.514
150	915	-.458	.097	-.149	-.969	160	236	-.377	.031	-.283	-.535	160	318	-.296	.053	-.080	-.522
160	101	-.352	.020	-.286	-.411	160	237	-.369	.030	-.283	-.568	160	319	-.288	.064	.047	-.599
160	102	-.356	.021	-.286	-.437	160	238	-.368	.031	-.270	-.558	160	320	-.300	.069	.022	-.762
160	103	-.351	.019	-.298	-.406	160	239	-.367	.028	-.275	-.515	160	321	-.336	.048	-.037	-.540
160	104	-.352	.020	-.286	-.421	160	240	-.367	.025	-.285	-.492	160	322	-.326	.054	-.085	-.479
160	105	-.346	.021	-.273	-.421	160	241	-.368	.023	-.275	-.444	160	323	-.315	.050	-.022	-.517
160	106	-.345	.020	-.286	-.419	160	242	-.368	.023	-.285	-.469	160	324	-.303	.046	-.080	-.527
160	107	-.351	.020	-.278	-.437	160	243	-.374	.025	-.298	-.467	160	325	-.302	.038	-.162	-.481
160	108	-.350	.020	-.288	-.414	160	244	-.370	.026	-.293	-.482	160	326	-.298	.042	-.116	-.466
160	109	-.350	.022	-.253	-.432	160	245	-.369	.031	-.288	-.585	160	327	-.307	.050	-.029	-.476
160	110	-.349	.023	-.268	-.442	160	246	-.370	.033	-.285	-.540	160	328	-.323	.054	-.024	-.512
160	111	-.340	.022	-.253	-.416	160	247	-.370	.031	-.288	-.522	160	329	-.350	.041	-.121	-.525
160	112	-.339	.021	-.263	-.416	160	248	-.368	.025	-.290	-.469	160	330	-.333	.046	-.106	-.532
160	113	-.340	.021	-.238	-.442	160	249	-.366	.022	-.298	-.454	160	331	-.315	.050	.001	-.468
160	114	-.341	.024	-.260	-.426	160	250	-.366	.021	-.298	-.449	160	332	-.305	.043	-.085	-.474
160	201	-.403	.090	-.067	-1.056	160	251	-.370	.025	-.288	-.482	160	333	-.296	.043	-.034	-.489
160	202	-.384	.063	-.170	-.663	160	252	-.371	.026	-.263	-.507	160	334	-.299	.037	-.144	-.425
160	203	-.437	.083	-.157	-.887	160	253	-.369	.028	-.285	-.527	160	335	-.307	.038	-.080	-.468
160	204	-.411	.077	-.192	-1.083	160	254	-.371	.027	-.275	-.484	160	336	-.326	.040	-.065	-.484
160	205	-.393	.064	-.170	-.749	160	255	-.368	.027	-.278	-.479	160	337	-.350	.035	-.134	-.514
160	206	-.386	.061	-.137	-.711	160	256	-.368	.025	-.298	-.482	160	338	-.335	.048	-.014	-.502
160	207	-.384	.063	-.172	-.691	160	257	-.368	.022	-.283	-.462	160	339	-.325	.051	.001	-.537
160	208	-.380	.062	-.190	-.799	160	258	-.372	.023	-.273	-.454	160	340	-.303	.047	-.111	-.491
160	209	-.377	.062	-.167	-.734	160	259	-.371	.023	-.290	-.462	160	341	-.295	.042	-.052	-.456
160	210	-.386	.057	-.220	-.934	160	260	-.374	.023	-.306	-.469	160	342	-.295	.034	-.052	-.422
160	211	-.412	.078	-.202	-.983	160	261	-.385	.031	-.294	-.582	160	343	-.310	.031	-.167	-.420
160	212	-.380	.055	-.230	-.658	160	262	-.386	.033	-.301	-.586	160	344	-.324	.033	-.124	-.448

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	345	-.350	.035	-.057	-.468	160	406	-.381	.046	-.226	-.671	160	456	-.371	.021	-.306	-.443
160	346	-.349	.037	-.052	-.479	160	407	-.382	.046	-.231	-.612	160	457	-.372	.023	-.297	-.457
160	347	-.337	.042	-.036	-.482	160	408	-.389	.050	-.222	-.706	160	458	-.374	.024	-.309	-.483
160	348	-.320	.040	-.072	-.513	160	409	-.393	.050	-.243	-.734	160	459	-.374	.025	-.304	-.495
160	349	-.310	.038	-.159	-.466	160	410	-.397	.058	-.219	-.881	160	460	-.371	.025	-.299	-.495
160	350	-.301	.037	-.098	-.452	160	411	-.386	.047	-.245	-.630	160	461	-.365	.020	-.294	-.445
160	351	-.315	.031	-.185	-.449	160	412	-.389	.055	-.222	-.796	160	462	-.371	.022	-.309	-.500
160	352	-.328	.030	-.194	-.435	160	413	-.380	.043	-.259	-.718	160	463	-.370	.024	-.289	-.462
160	353	-.341	.030	-.152	-.452	160	414	-.378	.040	-.250	-.701	160	464	-.373	.026	-.299	-.474
160	354	-.342	.034	-.204	-.487	160	415	-.373	.036	-.252	-.550	160	465	-.373	.025	-.299	-.486
160	355	-.334	.037	-.055	-.516	160	416	-.378	.037	-.250	-.522	160	466	-.372	.026	-.297	-.505
160	356	-.323	.039	-.109	-.471	160	417	-.380	.041	-.255	-.742	160	467	-.367	.020	-.292	-.454
160	357	-.314	.034	-.154	-.449	160	418	-.382	.046	-.207	-.746	160	468	-.365	.020	-.297	-.471
160	358	-.312	.031	-.194	-.412	160	419	-.389	.052	-.177	-.711	160	469	-.367	.021	-.304	-.445
160	359	-.317	.029	-.142	-.407	160	420	-.391	.052	-.243	-.942	160	470	-.371	.021	-.316	-.438
160	360	-.328	.027	-.157	-.513	160	421	-.372	.031	-.281	-.498	160	471	-.370	.025	-.301	-.450
160	361	-.344	.027	-.227	-.435	160	422	-.372	.032	-.269	-.593	160	472	-.372	.025	-.316	-.538
160	362	-.340	.030	-.201	-.506	160	423	-.371	.029	-.252	-.489	160	473	-.370	.025	-.297	-.495
160	363	-.330	.036	-.142	-.459	160	424	-.375	.030	-.266	-.484	160	474	-.373	.026	-.292	-.488
160	364	-.321	.035	-.187	-.416	160	425	-.380	.033	-.264	-.519	160	475	-.371	.025	-.301	-.483
160	365	-.310	.034	-.138	-.433	160	426	-.380	.034	-.250	-.510	160	801	-.363	.020	-.301	-.439
160	366	-.308	.032	-.161	-.400	160	427	-.379	.039	-.250	-.619	160	802	-.363	.021	-.291	-.452
160	367	-.321	.026	-.209	-.414	160	428	-.378	.035	-.271	-.666	160	803	-.362	.019	-.306	-.429
160	368	-.334	.027	-.223	-.421	160	429	-.367	.026	-.285	-.479	160	901	-.352	.062	.001	-.610
160	369	-.344	.031	-.192	-.452	160	430	-.367	.023	-.276	-.460	160	902	-.364	.056	-.134	-.593
160	370	-.322	.036	-.098	-.438	160	431	-.366	.025	-.281	-.470	160	903	-.362	.023	-.296	-.484
160	371	-.313	.034	-.166	-.435	160	432	-.372	.026	-.250	-.467	160	904	-.359	.021	-.288	-.444
160	372	-.307	.033	-.105	-.435	160	433	-.375	.027	-.297	-.484	160	905	-.362	.023	-.293	-.462
160	373	-.318	.027	-.175	-.459	160	434	-.379	.033	-.294	-.615	160	906	-.375	.058	-.157	-.671
160	374	-.358	.029	-.258	-.499	160	435	-.381	.032	-.287	-.553	160	907	-.376	.060	-.104	-.656
160	375	-.343	.033	-.142	-.478	160	436	-.379	.031	-.249	-.536	160	908	-.391	.058	-.180	-.736
160	376	-.337	.036	-.116	-.537	160	437	-.370	.022	-.289	-.466	160	909	-.398	.064	-.147	-.807
160	377	-.321	.035	-.161	-.492	160	438	-.365	.022	-.287	-.452	160	910	-.423	.082	-.142	-1.031
160	378	-.316	.031	-.190	-.433	160	439	-.367	.022	-.299	-.445	160	911	-.384	.064	.057	-.744
160	379	-.313	.033	-.180	-.508	160	440	-.373	.023	-.309	-.476	160	912	-.401	.074	-.124	-.731
160	380	-.312	.029	-.165	-.441	160	441	-.378	.027	-.294	-.541	160	913	-.415	.072	-.152	-.766
160	381	-.336	.028	-.214	-.474	160	442	-.379	.029	-.268	-.529	160	914	-.422	.081	-.114	-.817
160	382	-.351	.028	-.186	-.458	160	443	-.375	.026	-.304	-.502	160	915	-.462	.092	-.147	-1.061
160	383	-.340	.032	-.205	-.448	160	444	-.373	.027	-.282	-.529	170	101	-.241	.017	-.170	-.302
160	384	-.328	.036	-.075	-.496	160	445	-.370	.021	-.282	-.462	170	102	-.241	.017	-.195	-.297
160	385	-.318	.034	-.203	-.448	160	446	-.367	.022	-.297	-.450	170	103	-.241	.016	-.188	-.295
160	386	-.310	.036	-.160	-.456	160	447	-.363	.021	-.287	-.438	170	104	-.240	.017	-.177	-.300
160	387	-.302	.028	-.191	-.392	160	448	-.372	.023	-.313	-.454	170	105	-.236	.018	-.179	-.295
160	388	-.310	.029	-.179	-.470	160	449	-.371	.024	-.299	-.466	170	106	-.236	.018	-.173	-.293
160	389	-.323	.030	-.214	-.463	160	450	-.377	.026	-.299	-.519	170	107	-.238	.018	-.186	-.302
160	401	-.393	.057	-.217	-.739	160	451	-.373	.024	-.294	-.476	170	108	-.240	.017	-.186	-.302
160	402	-.401	.061	-.082	-.772	160	452	-.374	.026	-.268	-.512	170	109	-.237	.017	-.184	-.297
160	403	-.378	.052	-.230	-.663	160	453	-.374	.022	-.306	-.457	170	110	-.238	.019	-.182	-.318
160	404	-.382	.050	-.217	-.687	160	454	-.367	.019	-.306	-.433	170	111	-.234	.017	-.173	-.291
160	405	-.377	.048	-.203	-.680	160	455	-.366	.021	-.294	-.440	170	112	-.236	.016	-.173	-.288

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	113	-.233	.018	-.148	-.311	170	249	-.259	.021	-.195	-.360	170	331	-.119	.071	.192	-.388
170	114	-.228	.018	-.152	-.291	170	250	-.260	.021	-.199	-.360	170	332	-.120	.057	.164	-.370
170	201	-.302	.084	-.066	-.706	170	251	-.261	.023	-.192	-.370	170	333	-.131	.044	.090	-.312
170	202	-.285	.064	-.079	-.717	170	252	-.263	.026	-.178	-.447	170	334	-.153	.033	.014	-.315
170	203	-.294	.061	-.127	-.728	170	253	-.253	.026	-.183	-.385	170	335	-.181	.032	-.004	-.361
170	204	-.290	.059	-.095	-.810	170	254	-.257	.026	-.179	-.370	170	336	-.216	.029	.024	-.381
170	205	-.285	.055	-.082	-.590	170	255	-.254	.024	-.190	-.370	170	337	-.189	.067	.240	-.409
170	206	-.279	.056	-.068	-.579	170	256	-.262	.023	-.197	-.360	170	338	-.155	.078	.178	-.404
170	207	-.275	.052	-.091	-.697	170	257	-.269	.021	-.213	-.356	170	339	-.121	.078	.224	-.430
170	208	-.276	.051	-.104	-.538	170	258	-.267	.020	-.201	-.354	170	340	-.118	.056	.141	-.354
170	209	-.276	.051	-.132	-.622	170	259	-.269	.023	-.204	-.379	170	341	-.127	.038	.049	-.252
170	210	-.284	.052	-.107	-.737	170	260	-.267	.023	-.186	-.406	170	342	-.153	.033	.040	-.262
170	211	-.290	.050	-.145	-.554	170	261	-.270	.037	-.177	-.496	170	343	-.185	.027	-.071	-.303
170	212	-.286	.048	-.116	-.715	170	262	-.265	.033	-.181	-.494	170	344	-.206	.026	-.073	-.310
170	213	-.284	.044	-.143	-.595	170	263	-.264	.029	-.184	-.431	170	345	-.194	.069	.245	-.418
170	214	-.282	.041	-.123	-.545	170	264	-.266	.028	-.189	-.451	170	346	-.161	.069	.143	-.397
170	215	-.272	.042	-.122	-.497	170	265	-.261	.024	-.196	-.352	170	347	-.148	.084	.326	-.470
170	216	-.268	.043	-.097	-.619	170	266	-.261	.021	-.198	-.369	170	348	-.113	.066	.225	-.419
170	217	-.268	.041	-.090	-.506	170	267	-.264	.024	-.198	-.381	170	349	-.111	.052	.172	-.304
170	218	-.261	.039	-.129	-.533	170	268	-.262	.027	-.186	-.436	170	350	-.125	.041	.131	-.294
170	219	-.270	.045	-.129	-.581	170	301	-.296	.120	.498	-.802	170	351	-.155	.033	.001	-.306
170	220	-.272	.044	-.142	-.610	170	302	-.309	.110	.288	-.894	170	352	-.185	.029	-.059	-.299
170	221	-.261	.034	-.163	-.613	170	303	-.181	.091	.279	-.501	170	353	-.186	.060	.189	-.388
170	222	-.262	.034	-.154	-.485	170	304	-.172	.095	.376	-.485	170	354	-.180	.063	.138	-.388
170	223	-.260	.029	-.149	-.388	170	305	-.170	.104	.364	-.459	170	355	-.153	.067	.227	-.357
170	224	-.266	.027	-.167	-.372	170	306	-.183	.098	.523	-.457	170	356	-.119	.066	.239	-.357
170	225	-.265	.024	-.176	-.356	170	307	-.164	.090	.615	-.374	170	357	-.111	.048	.097	-.280
170	226	-.266	.025	-.181	-.356	170	308	-.177	.090	.537	-.492	170	358	-.122	.039	.035	-.302
170	227	-.266	.028	-.195	-.508	170	309	-.186	.083	.507	-.505	170	359	-.147	.035	.071	-.268
170	228	-.272	.031	-.176	-.399	170	310	-.206	.090	.350	-.492	170	360	-.170	.029	-.054	-.268
170	229	-.259	.031	-.181	-.529	170	311	-.148	.095	.429	-.407	170	361	-.188	.053	.153	-.347
170	230	-.258	.029	-.176	-.479	170	312	-.191	.067	.201	-.476	170	362	-.187	.058	.093	-.386
170	231	-.259	.027	-.186	-.404	170	313	-.154	.080	.325	-.416	170	363	-.142	.068	.251	-.374
170	232	-.261	.024	-.192	-.363	170	314	-.125	.083	.401	-.374	170	364	-.121	.058	.208	-.374
170	233	-.260	.022	-.174	-.360	170	315	-.115	.079	.341	-.404	170	365	-.105	.049	.174	-.280
170	234	-.262	.021	-.172	-.354	170	316	-.123	.076	.366	-.464	170	366	-.117	.038	.069	-.220
170	235	-.264	.025	-.167	-.376	170	317	-.134	.067	.314	-.356	170	367	-.172	.034	.023	-.297
170	236	-.269	.028	-.188	-.392	170	318	-.156	.061	.187	-.416	170	368	-.198	.035	.006	-.364
170	237	-.254	.026	-.170	-.379	170	319	-.176	.055	.109	-.462	170	369	-.186	.060	.066	-.451
170	238	-.259	.029	-.179	-.435	170	320	-.194	.052	.106	-.386	170	370	-.136	.068	.208	-.398
170	239	-.254	.026	-.174	-.363	170	321	-.166	.072	.180	-.379	170	371	-.109	.057	.143	-.347
170	240	-.257	.024	-.179	-.356	170	322	-.138	.076	.293	-.397	170	372	-.114	.044	.230	-.249
170	241	-.258	.021	-.181	-.360	170	323	-.113	.067	.272	-.522	170	373	-.165	.034	-.018	-.275
170	242	-.256	.021	-.197	-.347	170	324	-.123	.056	.150	-.351	170	374	-.233	.050	.025	-.446
170	243	-.265	.026	-.179	-.385	170	325	-.136	.045	.060	-.264	170	375	-.205	.062	.179	-.439
170	244	-.266	.025	-.199	-.392	170	326	-.156	.040	.017	-.301	170	376	-.164	.067	.150	-.410
170	245	-.253	.028	-.133	-.447	170	327	-.184	.036	-.008	-.344	170	377	-.131	.056	.114	-.419
170	246	-.255	.028	-.179	-.460	170	328	-.220	.033	-.045	-.374	170	378	-.122	.046	.071	-.299
170	247	-.252	.025	-.170	-.376	170	329	-.183	.073	.189	-.413	170	379	-.128	.039	.090	-.280
170	248	-.252	.023	-.192	-.379	170	330	-.151	.077	.304	-.384	170	380	-.158	.034	.050	-.316

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	381	-.213	.048	-.077	-.421	170	442	-.274	.033	-.160	-.425	170	914	-.341	.085	-.020	-.744
170	382	-.219	.039	.026	-.359	170	443	-.274	.035	-.182	-.471	170	915	-.348	.087	-.079	-.887
170	383	-.195	.054	.173	-.349	170	444	-.273	.036	-.177	-.452	180	101	-.253	.016	-.207	-.306
170	384	-.151	.069	.252	-.402	170	445	-.256	.024	-.160	-.491	180	102	-.251	.016	-.200	-.309
170	385	-.131	.054	.122	-.330	170	446	-.254	.025	-.184	-.369	180	103	-.250	.016	-.200	-.306
170	386	-.116	.043	.079	-.325	170	447	-.259	.026	-.184	-.388	180	104	-.244	.016	-.170	-.302
170	387	-.118	.039	.141	-.239	170	448	-.274	.031	-.186	-.423	180	105	-.242	.017	-.188	-.297
170	388	-.152	.038	.055	-.282	170	449	-.282	.033	-.191	-.418	180	106	-.239	.018	-.186	-.311
170	389	-.209	.046	-.068	-.445	170	450	-.273	.030	-.191	-.418	180	107	-.248	.015	-.200	-.300
170	401	-.296	.061	-.092	-.645	170	451	-.270	.032	-.184	-.457	180	108	-.247	.015	-.186	-.311
170	402	-.321	.083	-.041	-.828	170	452	-.267	.034	-.162	-.420	180	109	-.249	.017	-.188	-.311
170	403	-.290	.057	-.138	-.842	170	453	-.256	.025	-.182	-.418	180	110	-.250	.016	-.193	-.306
170	404	-.285	.051	-.126	-.681	170	454	-.251	.023	-.179	-.379	180	111	-.240	.017	-.188	-.306
170	405	-.283	.048	-.106	-.669	170	455	-.261	.026	-.179	-.415	180	112	-.241	.017	-.186	-.304
170	406	-.290	.058	-.087	-.643	170	456	-.273	.030	-.184	-.410	180	113	-.239	.018	-.174	-.304
170	407	-.303	.065	-.049	-.693	170	457	-.276	.030	-.184	-.398	180	114	-.237	.018	-.177	-.306
170	408	-.310	.065	-.094	-.664	170	458	-.267	.029	-.184	-.398	180	201	-.332	.077	.013	-.791
170	409	-.323	.073	-.128	-.732	170	459	-.264	.030	-.194	-.435	180	202	-.310	.069	-.068	-.638
170	410	-.323	.079	-.094	-.886	170	460	-.262	.031	-.174	-.386	180	203	-.299	.056	-.137	-.705
170	411	-.282	.043	-.111	-.510	170	461	-.262	.026	-.194	-.369	180	204	-.300	.057	-.133	-.566
170	412	-.318	.087	-.085	-.917	170	462	-.273	.033	-.186	-.457	180	205	-.302	.057	-.086	-.622
170	413	-.281	.043	-.145	-.563	170	463	-.270	.030	-.189	-.420	180	206	-.298	.056	-.091	-.642
170	414	-.279	.043	-.133	-.556	170	464	-.270	.031	-.172	-.403	180	207	-.293	.050	-.100	-.547
170	415	-.280	.041	-.145	-.506	170	465	-.265	.030	-.189	-.391	180	208	-.292	.049	-.126	-.642
170	416	-.284	.041	-.121	-.460	170	466	-.261	.032	-.174	-.430	180	209	-.300	.053	-.110	-.825
170	417	-.289	.048	-.145	-.491	170	467	-.255	.024	-.186	-.440	180	210	-.305	.058	-.097	-.686
170	418	-.295	.061	-.126	-.717	170	468	-.256	.025	-.179	-.367	180	211	-.291	.048	-.105	-.594
170	419	-.307	.068	-.121	-.939	170	469	-.255	.024	-.186	-.357	180	212	-.299	.045	-.130	-.647
170	420	-.316	.077	-.123	-.782	170	470	-.267	.029	-.199	-.403	180	213	-.288	.040	-.130	-.550
170	421	-.269	.032	-.169	-.450	170	471	-.269	.028	-.182	-.401	180	214	-.287	.042	-.137	-.740
170	422	-.270	.032	-.176	-.433	170	472	-.265	.029	-.191	-.391	180	215	-.287	.041	-.093	-.573
170	423	-.272	.033	-.130	-.383	170	473	-.265	.032	-.172	-.396	180	216	-.285	.039	-.114	-.512
170	424	-.283	.037	-.176	-.453	170	474	-.266	.034	-.174	-.427	180	217	-.283	.036	-.160	-.473
170	425	-.288	.038	-.171	-.537	170	475	-.262	.030	-.177	-.425	180	218	-.287	.038	-.148	-.524
170	426	-.289	.047	-.104	-.590	170	801	-.269	.034	-.197	-.429	180	219	-.291	.042	-.155	-.545
170	427	-.284	.047	-.140	-.611	170	802	-.269	.030	-.195	-.418	180	220	-.295	.043	-.139	-.624
170	428	-.287	.049	-.126	-.756	170	803	-.267	.034	-.195	-.499	180	221	-.280	.035	-.167	-.450
170	429	-.261	.029	-.171	-.426	170	901	-.258	.056	.034	-.551	180	222	-.278	.032	-.176	-.438
170	430	-.262	.029	-.188	-.455	170	902	-.261	.055	-.009	-.488	180	223	-.280	.033	-.158	-.422
170	431	-.266	.029	-.176	-.397	170	903	-.276	.043	-.184	-.520	180	224	-.283	.028	-.197	-.399
170	432	-.278	.033	-.174	-.402	170	904	-.269	.036	-.184	-.481	180	225	-.282	.026	-.199	-.392
170	433	-.282	.032	-.195	-.431	170	905	-.266	.037	-.184	-.649	180	226	-.293	.029	-.176	-.397
170	434	-.282	.039	-.167	-.542	170	906	-.284	.057	-.068	-.583	180	227	-.300	.031	-.197	-.434
170	435	-.280	.044	-.167	-.878	170	907	-.276	.054	-.027	-.599	180	228	-.301	.034	-.211	-.496
170	436	-.275	.038	-.145	-.561	170	908	-.301	.057	-.111	-.740	180	229	-.281	.033	-.183	-.424
170	437	-.257	.025	-.179	-.418	170	909	-.295	.060	-.070	-.708	180	230	-.280	.032	-.174	-.603
170	438	-.254	.026	-.143	-.396	170	910	-.329	.087	-.020	-1.005	180	231	-.277	.032	-.199	-.524
170	439	-.255	.028	-.182	-.362	170	911	-.324	.078	-.007	-.688	180	232	-.279	.027	-.209	-.413
170	440	-.277	.031	-.186	-.401	170	912	-.305	.069	.014	-.644	180	233	-.285	.026	-.209	-.454
170	441	-.281	.033	-.174	-.401	170	913	-.350	.088	-.045	-1.078	180	234	-.296	.026	-.190	-.406

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	235	-.301	.033	-.220	-.489	180	317	-.123	.068	.224	-.323	180	367	-.135	.047	.110	-.319
180	236	-.299	.033	-.216	-.529	180	318	-.152	.068	.266	-.351	180	368	-.179	.047	.096	-.379
180	237	-.274	.034	-.137	-.512	180	319	-.193	.056	.107	-.457	180	369	-.206	.073	.139	-.444
180	238	-.271	.033	-.176	-.475	180	320	-.214	.053	.198	-.389	180	370	-.065	.107	.366	-.377
180	239	-.273	.031	-.192	-.429	180	321	-.176	.098	.292	-.457	180	371	-.031	.086	.448	-.420
180	240	-.278	.029	-.169	-.436	180	322	-.126	.108	.386	-.511	180	372	-.024	.069	.332	-.249
180	241	-.283	.026	-.195	-.413	180	323	-.077	.106	.395	-.419	180	373	-.125	.045	.045	-.302
180	242	-.292	.025	-.223	-.401	180	324	-.072	.077	.233	-.325	180	374	-.255	.062	-.030	-.659
180	243	-.301	.031	-.218	-.429	180	325	-.103	.056	.219	-.300	180	375	-.208	.091	.308	-.625
180	244	-.298	.030	-.220	-.450	180	326	-.141	.045	.093	-.316	180	376	-.163	.090	.236	-.546
180	245	-.272	.036	-.174	-.494	180	327	-.195	.034	-.008	-.328	180	377	-.072	.098	.291	-.551
180	246	-.277	.033	-.169	-.464	180	328	-.247	.033	-.079	-.394	180	378	-.043	.073	.315	-.302
180	247	-.277	.033	-.183	-.519	180	329	-.226	.082	.140	-.469	180	379	-.062	.051	.134	-.278
180	248	-.276	.029	-.199	-.461	180	330	-.182	.095	.351	-.450	180	380	-.115	.047	.119	-.311
180	249	-.282	.025	-.206	-.403	180	331	-.110	.115	.473	-.464	180	381	-.209	.069	-.016	-.518
180	250	-.289	.026	-.206	-.387	180	332	-.063	.087	.280	-.405	180	382	-.232	.052	.119	-.492
180	251	-.298	.031	-.216	-.466	180	333	-.081	.063	.191	-.340	180	383	-.193	.069	.176	-.376
180	252	-.297	.031	-.218	-.429	180	334	-.120	.044	.071	-.335	180	384	-.141	.089	.297	-.439
180	253	-.274	.035	-.183	-.475	180	335	-.170	.034	-.006	-.295	180	385	-.062	.085	.254	-.357
180	254	-.274	.035	-.162	-.543	180	336	-.226	.029	-.121	-.351	180	386	-.030	.074	.304	-.282
180	255	-.281	.036	-.183	-.503	180	337	-.228	.072	.130	-.445	180	387	-.039	.054	.217	-.224
180	256	-.282	.030	-.192	-.415	180	338	-.198	.090	.252	-.499	180	388	-.123	.048	.174	-.291
180	257	-.283	.026	-.216	-.383	180	339	-.128	.106	.302	-.485	180	389	-.204	.068	.015	-.528
180	258	-.288	.027	-.204	-.408	180	340	-.063	.091	.464	-.384	180	401	-.304	.061	-.108	-.670
180	259	-.297	.031	-.218	-.478	180	341	-.059	.068	.292	-.307	180	402	-.338	.095	.056	-.817
180	260	-.298	.030	-.223	-.448	180	342	-.098	.052	.266	-.269	180	403	-.297	.048	-.140	-.554
180	261	-.284	.041	-.177	-.531	180	343	-.153	.035	.027	-.264	180	404	-.293	.056	-.106	-.627
180	262	-.284	.045	-.177	-.580	180	344	-.192	.030	-.008	-.328	180	405	-.292	.054	-.111	-.559
180	263	-.283	.040	-.174	-.507	180	345	-.234	.065	.125	-.410	180	406	-.303	.065	-.077	-.595
180	264	-.286	.036	-.196	-.483	180	346	-.212	.076	.158	-.433	180	407	-.314	.070	-.079	-.740
180	265	-.279	.029	-.196	-.498	180	347	-.136	.115	.417	-.457	180	408	-.336	.084	-.086	-.803
180	266	-.273	.025	-.206	-.379	180	348	-.047	.105	.409	-.440	180	409	-.376	.118	-.098	-1.085
180	267	-.287	.032	-.189	-.447	180	349	-.026	.076	.318	-.365	180	410	-.413	.140	-.094	-1.485
180	268	-.286	.033	-.194	-.459	180	350	-.051	.056	.192	-.239	180	411	-.291	.046	-.144	-.593
180	301	-.345	.142	.508	-.809	180	351	-.115	.037	.045	-.266	180	412	-.374	.138	-.072	-1.316
180	302	-.344	.105	.196	-.802	180	352	-.160	.034	.009	-.297	180	413	-.290	.045	-.135	-.492
180	303	-.133	.118	.440	-.563	180	353	-.201	.060	.139	-.423	180	414	-.288	.049	-.127	-.562
180	304	-.133	.119	.520	-.499	180	354	-.172	.082	.238	-.442	180	415	-.288	.049	-.115	-.501
180	305	-.163	.108	.466	-.497	180	355	-.116	.106	.383	-.428	180	416	-.295	.054	-.111	-.496
180	306	-.178	.108	.565	-.471	180	356	-.050	.099	.339	-.326	180	417	-.303	.066	-.045	-.588
180	307	-.172	.096	.478	-.448	180	357	-.024	.078	.441	-.268	180	418	-.318	.080	.025	-.800
180	308	-.181	.102	.649	-.419	180	358	-.054	.058	.267	-.280	180	419	-.353	.114	-.033	-1.304
180	309	-.197	.102	.508	-.471	180	359	-.100	.045	.101	-.273	180	420	-.371	.135	-.070	-1.196
180	310	-.235	.082	.290	-.473	180	360	-.129	.040	.014	-.283	180	421	-.277	.036	-.178	-.460
180	311	-.077	.121	.612	-.441	180	361	-.179	.076	.144	-.382	180	422	-.273	.037	-.149	-.460
180	312	-.213	.069	.262	-.415	180	362	-.168	.089	.286	-.428	180	423	-.273	.036	-.132	-.407
180	313	-.086	.119	.457	-.431	180	363	-.127	.098	.291	-.411	180	424	-.296	.041	-.149	-.513
180	314	-.059	.115	.365	-.457	180	364	-.054	.095	.419	-.324	180	425	-.305	.045	-.101	-.528
180	315	-.062	.097	.320	-.457	180	365	-.023	.071	.294	-.261	180	426	-.304	.057	-.016	-.805
180	316	-.094	.085	.358	-.375	180	366	-.039	.057	.245	-.223	180	427	-.295	.050	-.113	-.619

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	428	-.295	.057	-.098	-1.133	180	803	-.273	.031	-.198	-.422	190	221	-.304	.041	-.180	-.484
180	429	-.268	.026	-.159	-.371	180	901	-.275	.038	-.026	-.557	190	222	-.306	.043	-.180	-.663
180	430	-.254	.027	-.168	-.417	180	902	-.267	.054	-.005	-.635	190	223	-.310	.041	-.180	-.486
180	431	-.262	.030	-.164	-.431	180	903	-.293	.037	-.207	-.450	190	224	-.307	.039	-.189	-.491
180	432	-.287	.036	-.180	-.426	180	904	-.280	.038	-.200	-.494	190	225	-.307	.034	-.215	-.454
180	433	-.304	.037	-.202	-.453	180	905	-.280	.042	-.202	-.591	190	226	-.314	.035	-.201	-.435
180	434	-.298	.037	-.172	-.436	180	906	-.302	.068	-.040	-.647	190	227	-.320	.039	-.201	-.493
180	435	-.285	.037	-.177	-.472	180	907	-.299	.062	-.031	-.520	190	228	-.320	.045	-.182	-.591
180	436	-.285	.042	-.172	-.682	180	908	-.326	.067	-.110	-.624	190	229	-.301	.043	-.189	-.486
180	437	-.262	.024	-.192	-.387	180	909	-.318	.064	-.103	-.700	190	230	-.298	.041	-.194	-.524
180	438	-.255	.025	-.175	-.389	180	910	-.351	.077	-.075	-.788	190	231	-.301	.039	-.168	-.475
180	439	-.255	.026	-.172	-.353	180	911	-.362	.091	-.017	-.758	190	232	-.308	.038	-.198	-.475
180	440	-.277	.035	-.192	-.436	180	912	-.330	.079	.029	-.668	190	233	-.311	.032	-.215	-.463
180	441	-.297	.035	-.197	-.436	180	913	-.425	.111	.006	-1.282	190	234	-.314	.033	-.224	-.484
180	442	-.290	.035	-.194	-.470	180	914	-.382	.090	.175	-.874	190	235	-.324	.037	-.205	-.486
180	443	-.281	.036	-.184	-.441	180	915	-.376	.099	-.089	-1.106	190	236	-.326	.042	-.196	-.533
180	444	-.277	.035	-.180	-.421	190	101	-.254	.019	-.198	-.347	190	237	-.292	.040	-.177	-.482
180	445	-.259	.023	-.162	-.333	190	102	-.250	.018	-.182	-.310	190	238	-.291	.040	-.184	-.470
180	446	-.250	.023	-.172	-.338	190	103	-.249	.017	-.196	-.321	190	239	-.302	.041	-.182	-.510
180	447	-.255	.028	-.172	-.411	190	104	-.249	.019	-.191	-.328	190	240	-.303	.038	-.198	-.470
180	448	-.281	.032	-.172	-.458	190	105	-.245	.019	-.187	-.310	190	241	-.309	.035	-.203	-.447
180	449	-.294	.032	-.206	-.453	190	106	-.244	.019	-.187	-.312	190	242	-.310	.030	-.222	-.419
180	450	-.283	.030	-.194	-.404	190	107	-.246	.019	-.170	-.312	190	243	-.319	.042	-.203	-.510
180	451	-.278	.032	-.177	-.409	190	108	-.243	.021	-.163	-.323	190	244	-.326	.047	-.126	-.549
180	452	-.278	.036	-.165	-.436	190	109	-.245	.020	-.175	-.319	190	245	-.291	.040	-.159	-.482
180	453	-.256	.022	-.167	-.363	190	110	-.243	.019	-.187	-.305	190	246	-.295	.040	-.145	-.482
180	454	-.249	.024	-.167	-.365	190	111	-.238	.019	-.147	-.303	190	247	-.293	.040	-.182	-.475
180	455	-.257	.026	-.170	-.380	190	112	-.243	.020	-.168	-.317	190	248	-.306	.040	-.205	-.563
180	456	-.278	.033	-.180	-.443	190	113	-.239	.019	-.166	-.317	190	249	-.304	.034	-.191	-.456
180	457	-.287	.033	-.214	-.458	190	114	-.238	.019	-.177	-.317	190	250	-.309	.035	-.208	-.459
180	458	-.279	.033	-.187	-.411	190	201	-.374	.086	-.080	-.866	190	251	-.320	.043	-.173	-.577
180	459	-.266	.032	-.172	-.419	190	202	-.365	.103	-.026	-1.024	190	252	-.324	.046	-.198	-.633
180	460	-.265	.031	-.172	-.406	190	203	-.331	.068	-.108	-.699	190	253	-.297	.045	-.182	-.507
180	461	-.258	.027	-.177	-.375	190	204	-.327	.062	-.094	-.778	190	254	-.301	.043	-.173	-.491
180	462	-.273	.033	-.160	-.406	190	205	-.344	.067	-.138	-.658	190	255	-.301	.041	-.177	-.479
180	463	-.278	.033	-.184	-.414	190	206	-.333	.063	-.124	-.683	190	256	-.319	.042	-.191	-.500
180	464	-.276	.033	-.175	-.455	190	207	-.324	.059	-.140	-.685	190	257	-.314	.038	-.191	-.519
180	465	-.270	.032	-.172	-.411	190	208	-.317	.057	-.122	-.683	190	258	-.312	.036	-.126	-.482
180	466	-.270	.037	-.153	-.487	190	209	-.315	.058	-.147	-.646	190	259	-.318	.040	-.133	-.517
180	467	-.260	.021	-.177	-.355	190	210	-.338	.072	-.144	-.799	190	260	-.322	.048	-.077	-.535
180	468	-.256	.024	-.187	-.365	190	211	-.322	.055	-.096	-.586	190	261	-.312	.051	-.156	-.625
180	469	-.254	.026	-.162	-.343	190	212	-.327	.056	-.145	-.607	190	262	-.309	.052	-.163	-.557
180	470	-.272	.030	-.162	-.414	190	213	-.316	.053	-.134	-.569	190	263	-.310	.052	-.151	-.703
180	471	-.281	.032	-.192	-.416	190	214	-.324	.053	-.166	-.737	190	264	-.312	.046	-.182	-.625
180	472	-.267	.034	-.167	-.550	190	215	-.318	.051	-.143	-.540	190	265	-.306	.039	-.185	-.533
180	473	-.272	.037	-.180	-.458	190	216	-.323	.051	-.156	-.579	190	266	-.297	.038	-.139	-.490
180	474	-.272	.039	-.170	-.497	190	217	-.314	.046	-.147	-.540	190	267	-.298	.038	-.144	-.487
180	475	-.273	.041	-.162	-.658	190	218	-.308	.043	-.126	-.491	190	268	-.303	.047	-.163	-.611
180	801	-.288	.038	-.207	-.499	190	219	-.319	.051	-.159	-.563	190	301	-.386	.197	.486	-1.210
180	802	-.280	.032	-.202	-.459	190	220	-.324	.055	-.133	-.795	190	302	-.391	.137	.161	-1.015

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	303	-.017	.174	.664	-.498	190	353	-.161	.090	.282	-.444	190	414	-.317	.064	-.130	-.616
190	304	-.056	.162	.620	-.495	190	354	-.116	.116	.417	-.441	190	415	-.324	.073	-.101	-.716
190	305	-.103	.154	.563	-.542	190	355	-.040	.131	.601	-.444	190	416	-.330	.082	-.077	-.694
190	306	-.160	.124	.514	-.498	190	356	.019	.109	.524	-.332	190	417	-.336	.090	-.043	-.851
190	307	-.160	.118	.436	-.476	190	357	.013	.082	.393	-.219	190	418	-.358	.115	-.028	-1.064
190	308	-.203	.098	.333	-.502	190	358	-.020	.059	.267	-.192	190	419	-.387	.123	-.026	-1.050
190	309	-.235	.093	.403	-.531	190	359	-.074	.051	.166	-.214	190	420	-.414	.147	.020	-1.292
190	310	-.277	.084	.177	-.592	190	360	-.121	.047	.110	-.260	190	421	-.309	.052	-.128	-.650
190	311	.035	.166	.737	-.467	190	361	-.141	.103	.432	-.417	190	422	-.304	.047	-.171	-.510
190	312	-.247	.065	.156	-.472	190	362	-.131	.110	.526	-.514	190	423	-.309	.047	-.157	-.541
190	313	.022	.150	.638	-.408	190	363	-.039	.126	.560	-.478	190	424	-.329	.054	-.171	-.539
190	314	.034	.149	.707	-.335	190	364	.040	.099	.534	-.243	190	425	-.330	.059	-.149	-.641
190	315	.015	.122	.671	-.326	190	365	.035	.078	.391	-.282	190	426	-.314	.058	-.096	-.679
190	316	-.050	.104	.464	-.314	190	366	-.006	.060	.251	-.173	190	427	-.318	.073	-.101	-.933
190	317	-.120	.082	.321	-.347	190	367	-.127	.052	.072	-.303	190	428	-.319	.071	-.113	-.675
190	318	-.163	.074	.250	-.392	190	368	-.190	.053	.040	-.407	190	429	-.285	.039	-.159	-.592
190	319	-.218	.060	.250	-.488	190	369	-.131	.117	.306	-.514	190	430	-.291	.038	-.171	-.462
190	320	-.245	.052	.008	-.458	190	370	.011	.116	.538	-.388	190	431	-.286	.041	-.157	-.469
190	321	-.138	.125	.394	-.472	190	371	.032	.092	.536	-.255	190	432	-.311	.047	-.178	-.466
190	322	-.090	.142	.523	-.507	190	372	.004	.068	.379	-.195	190	433	-.319	.048	-.176	-.500
190	323	-.008	.130	.504	-.528	190	373	-.115	.048	.064	-.352	190	434	-.317	.050	-.173	-.619
190	324	-.034	.080	.373	-.324	190	374	-.236	.089	.088	-.657	190	435	-.301	.047	-.156	-.578
190	325	-.087	.059	.177	-.295	190	375	-.158	.120	.297	-.608	190	436	-.304	.051	-.156	-.548
190	326	-.142	.046	.090	-.328	190	376	-.077	.130	.514	-.836	190	437	-.281	.035	-.159	-.477
190	327	-.208	.038	-.023	-.349	190	377	-.020	.104	.410	-.468	190	438	-.276	.036	-.161	-.418
190	328	-.269	.037	-.128	-.460	190	378	-.009	.078	.294	-.393	190	439	-.282	.038	-.110	-.475
190	329	-.215	.090	.222	-.453	190	379	-.028	.057	.222	-.366	190	440	-.302	.045	-.181	-.480
190	330	-.164	.123	.467	-.512	190	380	-.102	.053	.071	-.377	190	441	-.316	.048	-.186	-.509
190	331	-.069	.132	.420	-.512	190	381	-.226	.081	-.011	-.592	190	442	-.305	.043	-.181	-.465
190	332	-.030	.097	.455	-.420	190	382	-.208	.084	.260	-.529	190	443	-.298	.044	-.166	-.502
190	333	-.054	.065	.206	-.319	190	383	-.137	.103	.381	-.384	190	444	-.303	.047	-.161	-.551
190	334	-.113	.045	.055	-.342	190	384	-.052	.119	.453	-.445	190	445	-.281	.033	-.161	-.438
190	335	-.177	.036	-.027	-.298	190	385	.022	.100	.514	-.278	190	446	-.271	.033	-.166	-.421
190	336	-.240	.036	-.114	-.413	190	386	.023	.075	.390	-.191	190	447	-.282	.034	-.139	-.448
190	337	-.238	.075	.194	-.460	190	387	-.011	.060	.209	-.186	190	448	-.311	.045	-.183	-.499
190	338	-.183	.109	.406	-.469	190	388	-.109	.054	.230	-.302	190	449	-.316	.046	-.198	-.519
190	339	-.104	.134	.490	-.458	190	389	-.218	.074	.051	-.524	190	450	-.306	.042	-.183	-.489
190	340	-.034	.103	.321	-.371	190	401	-.342	.081	-.070	-.728	190	451	-.292	.044	-.154	-.458
190	341	-.044	.069	.297	-.331	190	402	-.373	.143	-.177	-1.175	190	452	-.289	.044	-.168	-.487
190	342	-.084	.049	.116	-.260	190	403	-.326	.071	-.136	-.811	190	453	-.272	.031	-.171	-.413
190	343	-.147	.035	.046	-.338	190	404	-.324	.082	-.074	-.832	190	454	-.270	.028	-.176	-.372
190	344	-.197	.033	-.070	-.333	190	405	-.334	.091	-.009	-.737	190	455	-.277	.036	-.161	-.426
190	345	-.227	.076	.319	-.441	190	406	-.354	.110	.001	-.863	190	456	-.297	.043	-.139	-.448
190	346	-.192	.107	.333	-.493	190	407	-.361	.111	-.002	-.931	190	457	-.312	.049	-.205	-.703
190	347	-.060	.128	.478	-.463	190	408	-.392	.121	-.009	-.929	190	458	-.298	.047	-.149	-.502
190	348	.044	.107	.415	-.361	190	409	-.432	.136	-.077	-1.132	190	459	-.288	.042	-.181	-.438
190	349	.007	.071	.272	-.265	190	410	-.442	.145	-.082	-1.374	190	460	-.284	.042	-.173	-.462
190	350	-.040	.055	.246	-.209	190	411	-.321	.069	-.118	-.682	190	461	-.274	.036	-.159	-.487
190	351	-.099	.045	.120	-.253	190	412	-.412	.138	-.074	-1.250	190	462	-.296	.046	-.176	-.507
190	352	-.167	.038	-.020	-.337	190	413	-.315	.064	-.101	-.612	190	463	-.306	.047	-.200	-.546

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	464	-.299	.046	-.178	-.548	200	207	-.387	.081	-.149	-.788	200	257	-.368	.069	-.000	-.618
190	465	-.292	.049	-.168	-.531	200	208	-.376	.078	-.142	-.775	200	258	-.309	.075	.018	-.537
190	466	-.292	.050	-.149	-.511	200	209	-.377	.087	-.169	-1.003	200	259	-.300	.072	-.035	-.599
190	467	-.277	.032	-.171	-.487	200	210	-.395	.098	-.117	-.999	200	260	-.318	.069	-.100	-.592
190	468	-.269	.034	-.181	-.516	200	211	-.375	.068	-.142	-.659	200	261	-.386	.075	-.194	-.798
190	469	-.272	.032	-.161	-.399	200	212	-.386	.081	-.149	-.941	200	262	-.393	.074	-.158	-.779
190	470	-.292	.041	-.183	-.499	200	213	-.371	.066	-.167	-.643	200	263	-.384	.072	-.206	-.827
190	471	-.297	.045	-.181	-.504	200	214	-.381	.065	-.183	-.634	200	264	-.385	.074	-.187	-.767
190	472	-.293	.047	-.141	-.563	200	215	-.384	.068	-.181	-.673	200	265	-.364	.064	-.073	-.622
190	473	-.286	.049	-.168	-.558	200	216	-.389	.062	-.202	-.673	200	266	-.319	.062	.065	-.542
190	474	-.297	.054	-.166	-.602	200	217	-.362	.060	-.190	-.657	200	267	-.300	.057	-.102	-.598
190	475	-.293	.051	-.161	-.580	200	218	-.358	.060	-.176	-.756	200	268	-.310	.056	-.121	-.668
190	801	-.302	.045	-.196	-.560	200	219	-.369	.067	-.139	-.705	200	301	-.511	.214	.542	-1.253
190	802	-.291	.035	-.201	-.481	200	220	-.380	.082	-.169	-.795	200	302	-.505	.157	.097	-1.450
190	803	-.291	.039	-.187	-.465	200	221	-.362	.054	-.218	-.560	200	303	-.058	.164	.657	-.588
190	901	-.282	.070	-.026	-.558	200	222	-.359	.060	-.199	-.641	200	304	-.054	.168	.659	-.496
190	902	-.251	.078	.066	-.523	200	223	-.363	.060	-.174	-.631	200	305	-.080	.171	.699	-.534
190	903	-.307	.049	-.194	-.597	200	224	-.368	.052	-.236	-.618	200	306	-.080	.165	.561	-.548
190	904	-.287	.036	-.212	-.446	200	225	-.368	.050	-.220	-.587	200	307	-.076	.149	.570	-.426
190	905	-.299	.042	-.194	-.509	200	226	-.352	.047	-.148	-.601	200	308	-.125	.142	.591	-.501
190	906	-.317	.084	-.022	-.695	200	227	-.348	.052	-.153	-.627	200	309	-.198	.117	.312	-.531
190	907	-.326	.077	-.073	-.632	200	228	-.351	.060	-.146	-.618	200	310	-.289	.090	.183	-.623
190	908	-.367	.087	-.119	-.966	200	229	-.348	.049	-.183	-.562	200	311	.065	.174	.762	-.445
190	909	-.360	.075	-.115	-.762	200	230	-.343	.047	-.197	-.583	200	312	-.246	.079	.155	-.489
190	910	-.407	.101	-.045	-.915	200	231	-.345	.050	-.215	-.576	200	313	.034	.154	.727	-.407
190	911	-.407	.132	.064	-.982	200	232	-.369	.050	-.227	-.555	200	314	.099	.150	.760	-.438
190	912	-.376	.105	.006	-.848	200	233	-.367	.050	-.234	-.661	200	315	.094	.132	1.051	-.299
190	913	-.551	.150	-.078	-1.212	200	234	-.355	.044	-.236	-.618	200	316	.036	.134	.779	-.325
190	914	-.452	.111	-.066	-.941	200	235	-.339	.048	-.190	-.546	200	317	-.031	.113	.511	-.290
190	915	-.423	.114	-.075	-.996	200	236	-.353	.057	-.158	-.809	200	318	-.104	.094	.326	-.346
200	101	-.264	.024	-.202	-.363	200	237	-.349	.053	-.178	-.578	200	319	-.184	.080	.214	-.421
200	102	-.269	.022	-.197	-.368	200	238	-.348	.053	-.199	-.585	200	320	-.247	.066	.073	-.445
200	103	-.265	.022	-.188	-.354	200	239	-.359	.057	-.213	-.618	200	321	-.053	.141	.591	-.428
200	104	-.264	.021	-.195	-.336	200	240	-.375	.061	-.229	-.606	200	322	.033	.147	.603	-.424
200	105	-.265	.020	-.185	-.340	200	241	-.384	.057	-.218	-.613	200	323	.101	.126	.657	-.306
200	106	-.260	.021	-.195	-.326	200	242	-.352	.051	-.192	-.555	200	324	.036	.089	.476	-.306
200	107	-.258	.024	-.195	-.352	200	243	-.338	.052	-.160	-.678	200	325	-.035	.067	.359	-.253
200	108	-.257	.024	-.174	-.345	200	244	-.321	.057	-.155	-.668	200	326	-.109	.057	.155	-.297
200	109	-.259	.023	-.188	-.324	200	245	-.372	.056	-.204	-.618	200	327	-.212	.045	-.021	-.356
200	110	-.257	.020	-.188	-.322	200	246	-.349	.059	-.197	-.629	200	328	-.302	.047	-.161	-.494
200	111	-.261	.022	-.169	-.329	200	247	-.368	.062	-.185	-.615	200	329	-.138	.134	.401	-.438
200	112	-.260	.022	-.179	-.345	200	248	-.379	.068	-.213	-.772	200	330	-.050	.151	.565	-.482
200	113	-.264	.020	-.195	-.331	200	249	-.372	.069	-.061	-.641	200	331	.066	.141	.605	-.388
200	114	-.259	.021	-.188	-.336	200	250	-.317	.066	-.005	-.551	200	332	.050	.088	.446	-.260
200	201	-.469	.110	-.125	-.957	200	251	-.301	.067	-.058	-.594	200	333	-.010	.066	.350	-.236
200	202	-.434	.124	-.051	-1.043	200	252	-.325	.073	-.104	-.735	200	334	-.098	.050	.151	-.316
200	203	-.399	.081	-.151	-.733	200	253	-.365	.065	-.183	-.597	200	335	-.190	.041	-.002	-.344
200	204	-.384	.079	-.116	-.738	200	254	-.371	.066	-.171	-.590	200	336	-.271	.043	-.088	-.454
200	205	-.395	.081	-.123	-.777	200	255	-.372	.066	-.204	-.789	200	337	-.157	.117	.612	-.424
200	206	-.396	.082	-.132	-.751	200	256	-.401	.069	-.208	-.689	200	338	-.071	.144	.565	-.403

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	339	.064	.153	.633	-.447
200	340	.074	.103	.879	-.285
200	341	.013	.064	.359	-.166
200	342	-.071	.049	.134	-.224
200	343	-.166	.036	.015	-.304
200	344	-.227	.039	-.065	-.410
200	345	-.171	.119	.422	-.447
200	346	-.090	.140	.467	-.494
200	347	.031	.146	.662	-.392
200	348	.063	.110	.616	-.329
200	349	.029	.079	.430	-.223
200	350	-.032	.057	.190	-.189
200	351	-.122	.047	.084	-.264
200	352	-.198	.043	.007	-.327
200	353	-.100	.112	.362	-.472
200	354	-.042	.137	.705	-.383
200	355	.022	.138	.597	-.416
200	356	.049	.104	.522	-.303
200	357	.033	.082	.369	-.194
200	358	-.009	.066	.277	-.242
200	359	-.085	.056	.115	-.247
200	360	-.149	.048	.079	-.308
200	361	-.096	.118	.507	-.438
200	362	-.064	.124	.488	-.400
200	363	.008	.134	.647	-.416
200	364	.060	.110	.795	-.351
200	365	.055	.090	.439	-.206
200	366	-.001	.068	.348	-.175
200	367	-.147	.055	.062	-.395
200	368	-.216	.062	.022	-.591
200	369	-.068	.144	.715	-.472
200	370	.064	.120	.582	-.276
200	371	.076	.105	.597	-.177
200	372	.036	.076	.343	-.158
200	373	-.114	.053	.169	-.298
200	374	-.200	.110	.256	-.615
200	375	-.135	.133	.427	-.670
200	376	-.063	.144	.485	-.818
200	377	-.003	.108	.447	-.530
200	378	.007	.084	.333	-.383
200	379	-.016	.071	.265	-.230
200	380	-.106	.061	.193	-.351
200	381	-.248	.097	.060	-.735
200	382	-.185	.103	.275	-.546
200	383	-.105	.116	.389	-.476
200	384	-.001	.128	.597	-.455
200	385	.036	.108	.594	-.247
200	386	.027	.078	.365	-.196
200	387	.009	.071	.321	-.177
200	388	-.105	.066	.179	-.389
200	389	-.246	.090	.055	-.662
200	401	-.370	.099	-.075	-1.013
200	402	-.403	.182	.326	-1.412
200	403	-.361	.085	-.109	-.943
200	404	-.352	.101	-.029	-1.127
200	405	-.349	.104	-.029	-.837
200	406	-.362	.126	.046	-.902
200	407	-.375	.119	-.012	-.936
200	408	-.407	.139	.017	-1.049
200	409	-.431	.133	-.051	-1.124
200	410	-.436	.145	-.138	-1.272
200	411	-.348	.081	-.107	-.815
200	412	-.403	.128	-.053	-1.206
200	413	-.340	.077	-.119	-.979
200	414	-.337	.080	-.104	-.745
200	415	-.326	.077	-.022	-.670
200	416	-.337	.083	-.041	-.800
200	417	-.353	.096	.024	-.774
200	418	-.365	.112	.041	-1.066
200	419	-.382	.117	.026	-1.175
200	420	-.389	.120	-.080	-1.354
200	421	-.329	.056	-.194	-.713
200	422	-.324	.047	-.179	-.568
200	423	-.326	.047	-.191	-.568
200	424	-.336	.057	-.150	-.643
200	425	-.343	.060	-.145	-.621
200	426	-.331	.062	-.099	-.682
200	427	-.328	.068	-.121	-.691
200	428	-.329	.068	-.114	-.718
200	429	-.321	.045	-.201	-.793
200	430	-.321	.040	-.198	-.563
200	431	-.321	.039	-.215	-.479
200	432	-.332	.049	-.201	-.549
200	433	-.332	.048	-.194	-.534
200	434	-.331	.051	-.185	-.638
200	435	-.317	.052	-.158	-.834
200	436	-.313	.048	-.151	-.599
200	437	-.314	.040	-.185	-.604
200	438	-.316	.039	-.175	-.533
200	439	-.318	.040	-.210	-.484
200	440	-.316	.042	-.202	-.513
200	441	-.324	.047	-.200	-.506
200	442	-.327	.049	-.190	-.547
200	443	-.310	.045	-.161	-.528
200	444	-.314	.050	-.161	-.555
200	445	-.312	.040	-.173	-.501
200	446	-.310	.037	-.180	-.530
200	447	-.313	.037	-.192	-.506
200	448	-.315	.038	-.197	-.508
200	449	-.322	.043	-.207	-.501
200	450	-.321	.045	-.178	-.511
200	451	-.318	.048	-.158	-.511
200	452	-.312	.045	-.156	-.481
200	453	-.311	.041	-.202	-.540
200	454	-.309	.038	-.178	-.550
200	455	-.307	.037	-.205	-.523
200	456	-.315	.040	-.185	-.543
200	457	-.317	.041	-.192	-.569
200	458	-.323	.047	-.173	-.550
200	459	-.314	.046	-.148	-.496
200	460	-.312	.047	-.144	-.520
200	461	-.303	.038	-.197	-.528
200	462	-.317	.044	-.170	-.533
200	463	-.321	.048	-.200	-.572
200	464	-.323	.052	-.175	-.572
200	465	-.322	.054	-.173	-.667
200	466	-.324	.060	-.170	-.797
200	467	-.310	.042	-.185	-.557
200	468	-.302	.039	-.197	-.496
200	469	-.297	.037	-.197	-.491
200	470	-.307	.042	-.190	-.523
200	471	-.318	.050	-.173	-.655
200	472	-.324	.058	-.173	-.804
200	473	-.331	.062	-.161	-.839
200	474	-.338	.076	-.136	-.981
200	475	-.330	.063	-.104	-.782
200	801	-.325	.053	-.209	-.541
200	802	-.312	.043	-.206	-.520
200	803	-.314	.048	-.160	-.643
200	901	-.317	.098	.087	-.779
200	902	-.279	.116	.249	-.795
200	903	-.333	.057	-.211	-.680
200	904	-.323	.049	-.213	-.680
200	905	-.337	.058	-.190	-.638
200	906	-.372	.115	-.001	-.966
200	907	-.402	.094	-.065	-.828
200	908	-.429	.110	-.107	-.964
200	909	-.427	.095	-.086	-.895
200	910	-.479	.120	-.132	-1.029
200	911	-.478	.176	.011	-1.431
200	912	-.464	.125	-.015	-.978
200	913	-.636	.165	-.135	-1.500
200	914	-.531	.125	-.070	-1.147
200	915	-.527	.146	-.135	-1.345
210	101	-.279	.022	-.214	-.358
210	102	-.277	.021	-.212	-.362
210	103	-.278	.020	-.221	-.346
210	104	-.276	.020	-.207	-.346
210	105	-.271	.020	-.209	-.346
210	106	-.275	.021	-.203	-.346

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	107	-.273	.021	-.212	-.367	210	243	-.376	.053	-.159	-.613	210	325	-.024	.072	.306	-.215
210	108	-.273	.022	-.207	-.351	210	244	-.353	.061	-.155	-.655	210	326	-.106	.061	.193	-.297
210	109	-.272	.021	-.205	-.358	210	245	-.375	.056	-.226	-.618	210	327	-.206	.050	.074	-.377
210	110	-.273	.019	-.212	-.348	210	246	-.380	.053	-.219	-.578	210	328	-.303	.049	-.128	-.496
210	111	-.279	.023	-.207	-.348	210	247	-.367	.055	-.212	-.583	210	329	-.097	.157	.583	-.581
210	112	-.269	.019	-.198	-.330	210	248	-.378	.062	-.226	-.611	210	330	.007	.166	.759	-.475
210	113	-.273	.020	-.203	-.348	210	249	-.395	.057	-.173	-.608	210	331	.078	.139	.693	-.398
210	114	-.273	.019	-.214	-.330	210	250	-.368	.059	-.117	-.604	210	332	.059	.094	.510	-.332
210	201	-.452	.108	-.149	-1.410	210	251	-.338	.062	-.080	-.639	210	333	-.014	.070	.339	-.285
210	202	-.455	.125	-.103	-1.040	210	252	-.332	.065	-.085	-.680	210	334	-.092	.055	.261	-.280
210	203	-.407	.079	-.145	-.848	210	253	-.385	.058	-.187	-.606	210	335	-.192	.045	.015	-.398
210	204	-.420	.076	-.177	-.913	210	254	-.370	.053	-.192	-.636	210	336	-.286	.046	-.093	-.475
210	205	-.415	.080	-.122	-.874	210	255	-.390	.056	-.224	-.689	210	337	-.090	.142	.651	-.468
210	206	-.401	.080	-.091	-1.098	210	256	-.393	.066	-.240	-.687	210	338	.006	.158	.744	-.466
210	207	-.402	.076	-.154	-.820	210	257	-.396	.062	-.122	-.645	210	339	.094	.147	.702	-.409
210	208	-.388	.075	-.168	-.885	210	258	-.340	.069	-.034	-.583	210	340	.092	.097	.543	-.252
210	209	-.393	.085	-.182	-1.325	210	259	-.321	.068	-.016	-.636	210	341	.007	.070	.343	-.194
210	210	-.413	.095	-.169	-1.445	210	260	-.326	.070	-.129	-.782	210	342	-.075	.050	.139	-.238
210	211	-.396	.068	-.198	-.677	210	261	-.428	.072	-.218	-.866	210	343	-.173	.042	.008	-.304
210	212	-.392	.081	-.156	-.975	210	262	-.430	.070	-.213	-.833	210	344	-.231	.039	-.100	-.393
210	213	-.379	.062	-.172	-.647	210	263	-.424	.069	-.205	-.801	210	345	-.088	.142	.512	-.491
210	214	-.392	.068	-.175	-.668	210	264	-.416	.062	-.220	-.748	210	346	-.006	.156	.714	-.496
210	215	-.400	.062	-.175	-.655	210	265	-.414	.069	-.164	-.731	210	347	.040	.157	.714	-.439
210	216	-.387	.064	-.168	-.652	210	266	-.356	.062	-.029	-.635	210	348	.065	.106	.687	-.435
210	217	-.389	.055	-.205	-.634	210	267	-.330	.050	-.119	-.555	210	349	.040	.087	.431	-.256
210	218	-.372	.057	-.205	-.650	210	268	-.337	.048	-.179	-.591	210	350	-.050	.060	.234	-.239
210	219	-.382	.068	-.131	-.733	210	301	-.544	.182	.653	-1.207	210	351	-.141	.048	.077	-.278
210	220	-.383	.071	-.161	-.828	210	302	-.504	.144	.172	-1.441	210	352	-.224	.042	-.044	-.374
210	221	-.352	.056	-.178	-.608	210	303	-.117	.150	.580	-.609	210	353	-.078	.151	.549	-.640
210	222	-.376	.060	-.215	-.620	210	304	-.131	.147	.505	-.564	210	354	-.015	.159	.607	-.449
210	223	-.362	.056	-.212	-.634	210	305	-.158	.136	.688	-.520	210	355	.031	.156	.632	-.476
210	224	-.378	.050	-.226	-.604	210	306	-.175	.135	.733	-.559	210	356	.050	.109	.453	-.304
210	225	-.370	.048	-.247	-.585	210	307	-.132	.138	.454	-.498	210	357	.033	.091	.385	-.196
210	226	-.360	.043	-.189	-.539	210	308	-.173	.137	.608	-.548	210	358	-.027	.066	.272	-.220
210	227	-.356	.048	-.208	-.585	210	309	-.228	.117	.388	-.581	210	359	-.096	.059	.118	-.280
210	228	-.364	.057	-.159	-.835	210	310	-.313	.090	.123	-.585	210	360	-.162	.051	.089	-.345
210	229	-.359	.051	-.210	-.571	210	311	.017	.179	.798	-.506	210	361	-.090	.140	.890	-.490
210	230	-.359	.047	-.222	-.588	210	312	-.252	.079	.428	-.473	210	362	-.052	.150	.552	-.468
210	231	-.363	.049	-.226	-.645	210	313	.014	.156	.686	-.475	210	363	.048	.147	.639	-.485
210	232	-.371	.049	-.233	-.574	210	314	.041	.159	.834	-.388	210	364	.064	.110	.759	-.297
210	233	-.371	.044	-.238	-.567	210	315	.039	.125	.578	-.304	210	365	.048	.088	.506	-.198
210	234	-.361	.040	-.238	-.495	210	316	.002	.122	.623	-.304	210	366	-.005	.069	.410	-.208
210	235	-.363	.047	-.201	-.583	210	317	-.039	.111	.536	-.299	210	367	-.174	.060	.091	-.464
210	236	-.375	.064	-.141	-.787	210	318	-.099	.100	.479	-.341	210	368	-.255	.068	.062	-.550
210	237	-.358	.050	-.222	-.652	210	319	-.193	.081	.367	-.402	210	369	-.037	.166	.651	-.572
210	238	-.358	.053	-.212	-.650	210	320	-.245	.073	.217	-.484	210	370	.066	.126	.660	-.372
210	239	-.367	.050	-.196	-.571	210	321	-.069	.152	.571	-.423	210	371	.067	.104	.598	-.280
210	240	-.378	.055	-.224	-.652	210	322	.024	.158	.665	-.466	210	372	.038	.078	.388	-.302
210	241	-.379	.056	-.226	-.597	210	323	.094	.145	.752	-.468	210	373	-.138	.060	.156	-.452
210	242	-.368	.045	-.178	-.592	210	324	.039	.094	.444	-.332	210	374	-.228	.120	.217	-.758

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	375	-.144	.157	.402	-.611
210	376	-.046	.158	.513	-.888
210	377	.015	.132	.803	-.652
210	378	.009	.091	.352	-.319
210	379	-.019	.075	.262	-.437
210	380	-.136	.064	.149	-.433
210	381	-.287	.114	-.010	-1.249
210	382	-.208	.120	.367	-.643
210	383	-.111	.129	.642	-.534
210	384	.012	.141	.485	-.561
210	385	.055	.113	.693	-.343
210	386	.033	.085	.418	-.223
210	387	.002	.075	.374	-.218
210	388	-.132	.069	.193	-.399
210	389	-.283	.103	.087	-.759
210	401	-.404	.086	-.116	-.974
210	402	-.417	.169	.297	-1.039
210	403	-.351	.075	-.152	-1.154
210	404	-.361	.078	-.107	-1.042
210	405	-.358	.083	-.107	-1.020
210	406	-.388	.102	-.039	-1.121
210	407	-.386	.108	-.078	-.955
210	408	-.406	.115	-.075	-1.015
210	409	-.446	.124	-.002	-1.218
210	410	-.456	.129	-.097	-1.225
210	411	-.354	.061	-.181	-.831
210	412	-.410	.115	-.066	-1.343
210	413	-.356	.061	-.140	-.694
210	414	-.346	.061	-.090	-.822
210	415	-.347	.064	-.022	-.737
210	416	-.358	.070	-.078	-.684
210	417	-.374	.081	-.022	-.884
210	418	-.393	.095	-.058	-.819
210	419	-.396	.101	-.027	-1.138
210	420	-.388	.103	-.070	-1.124
210	421	-.351	.049	-.179	-.583
210	422	-.340	.046	-.184	-.614
210	423	-.352	.045	-.194	-.643
210	424	-.349	.045	-.179	-.517
210	425	-.351	.049	-.179	-.566
210	426	-.355	.056	-.148	-.686
210	427	-.348	.057	-.174	-.599
210	428	-.341	.059	-.172	-.795
210	429	-.345	.039	-.215	-.662
210	430	-.331	.038	-.201	-.660
210	431	-.333	.034	-.213	-.459
210	432	-.342	.043	-.218	-.512
210	433	-.345	.045	-.208	-.563
210	434	-.344	.049	-.195	-.710
210	435	-.338	.049	-.192	-.671
210	436	-.340	.050	-.158	-.747
210	437	-.346	.036	-.209	-.603
210	438	-.340	.030	-.256	-.454
210	439	-.335	.032	-.234	-.495
210	440	-.335	.035	-.212	-.515
210	441	-.339	.042	-.217	-.595
210	442	-.341	.046	-.207	-.539
210	443	-.331	.051	-.168	-.548
210	444	-.340	.050	-.165	-.639
210	445	-.341	.042	-.192	-.588
210	446	-.343	.037	-.236	-.512
210	447	-.336	.034	-.229	-.517
210	448	-.350	.038	-.239	-.542
210	449	-.339	.044	-.224	-.522
210	450	-.334	.047	-.177	-.551
210	451	-.339	.045	-.185	-.512
210	452	-.333	.048	-.202	-.505
210	453	-.336	.037	-.219	-.522
210	454	-.338	.034	-.246	-.502
210	455	-.335	.033	-.190	-.493
210	456	-.338	.038	-.197	-.500
210	457	-.352	.045	-.214	-.551
210	458	-.351	.049	-.199	-.546
210	459	-.347	.052	-.204	-.593
210	460	-.349	.051	-.199	-.588
210	461	-.331	.035	-.209	-.466
210	462	-.334	.042	-.214	-.532
210	463	-.353	.046	-.199	-.573
210	464	-.346	.053	-.185	-.630
210	465	-.360	.061	-.195	-.744
210	466	-.352	.064	-.170	-1.104
210	467	-.331	.040	-.221	-.556
210	468	-.332	.037	-.214	-.583
210	469	-.327	.035	-.219	-.512
210	470	-.325	.037	-.212	-.488
210	471	-.348	.046	-.185	-.573
210	472	-.343	.059	-.173	-.659
210	473	-.351	.065	-.131	-.752
210	474	-.360	.072	-.158	-.830
210	475	-.356	.069	-.148	-.969
210	801	-.344	.051	-.205	-.575
210	802	-.322	.040	-.223	-.515
210	803	-.333	.055	-.152	-.672
210	901	-.356	.093	-.029	-.742
210	902	-.328	.094	.033	-.737
210	903	-.354	.063	-.207	-.675
210	904	-.338	.047	-.221	-.631
210	905	-.353	.060	-.184	-.675
210	906	-.405	.108	-.057	-.846
210	907	-.401	.093	.027	-.929
210	908	-.473	.116	-.047	-1.336
210	909	-.445	.100	-.152	-1.154
210	910	-.487	.124	-.068	-1.144
210	911	-.508	.149	.040	-1.195
210	912	-.462	.121	.043	-1.040
210	913	-.572	.153	-.177	-1.244
210	914	-.514	.124	-.082	-1.107
210	915	-.502	.139	-.094	-1.225
220	101	-.321	.022	-.234	-.408
220	102	-.312	.022	-.234	-.387
220	103	-.313	.019	-.241	-.382
220	104	-.309	.018	-.248	-.366
220	105	-.306	.019	-.241	-.389
220	106	-.307	.019	-.243	-.382
220	107	-.309	.020	-.250	-.375
220	108	-.307	.018	-.243	-.364
220	109	-.305	.019	-.239	-.368
220	110	-.303	.019	-.241	-.382
220	111	-.302	.018	-.239	-.364
220	112	-.304	.020	-.246	-.384
220	113	-.304	.020	-.234	-.375
220	114	-.303	.020	-.229	-.364
220	201	-.473	.094	-.162	-1.173
220	202	-.478	.115	-.132	-1.004
220	203	-.418	.072	-.192	-.789
220	204	-.427	.073	-.223	-.912
220	205	-.434	.078	-.209	-.916
220	206	-.432	.071	-.216	-.833
220	207	-.417	.065	-.223	-.940
220	208	-.401	.066	-.160	-.884
220	209	-.406	.072	-.211	-.833
220	210	-.407	.081	-.197	-1.043
220	211	-.408	.062	-.227	-.674
220	212	-.405	.069	-.223	-.900
220	213	-.396	.059	-.213	-.660
220	214	-.404	.058	-.227	-.627
220	215	-.410	.061	-.222	-.650
220	216	-.405	.051	-.270	-.636
220	217	-.399	.051	-.229	-.606
220	218	-.383	.052	-.192	-.717
220	219	-.396	.064	-.180	-.710
220	220	-.397	.067	-.131	-.784
220	221	-.376	.052	-.203	-.680
220	222	-.377	.053	-.208	-.597
220	223	-.380	.052	-.229	-.631
220	224	-.388	.047	-.233	-.562
220	225	-.385	.041	-.273	-.534
220	226	-.371	.036	-.219	-.532
220	227	-.368	.047	-.178	-.682
220	228	-.381	.052	-.208	-.986

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	229	-.366	.051	-.217	-.613	220	311	-.093	.180	.580	-.716	220	361	-.115	.156	.788	-.611
220	230	-.370	.051	-.242	-.643	220	312	-.277	.080	.268	-.510	220	362	-.063	.162	.589	-.611
220	231	-.373	.047	-.238	-.601	220	313	-.114	.158	.557	-.562	220	363	.042	.162	.697	-.666
220	232	-.379	.044	-.266	-.546	220	314	-.054	.167	.702	-.571	220	364	.049	.120	.584	-.410
220	233	-.375	.038	-.266	-.578	220	315	-.021	.130	.592	-.564	220	365	.029	.095	.651	-.285
220	234	-.373	.037	-.256	-.601	220	316	-.049	.127	.704	-.407	220	366	-.021	.077	.297	-.264
220	235	-.378	.040	-.235	-.620	220	317	-.092	.105	.566	-.346	220	367	-.173	.062	.254	-.384
220	236	-.380	.045	-.254	-.625	220	318	-.148	.097	.493	-.419	220	368	-.235	.070	.134	-.604
220	237	-.362	.051	-.215	-.583	220	319	-.220	.087	.409	-.541	220	369	-.061	.168	.668	-.571
220	238	-.363	.045	-.231	-.611	220	320	-.270	.077	.243	-.529	220	370	.041	.134	.589	-.434
220	239	-.369	.045	-.245	-.645	220	321	-.144	.145	.526	-.566	220	371	.039	.109	.536	-.312
220	240	-.370	.040	-.229	-.537	220	322	-.071	.155	.552	-.475	220	372	.015	.087	.541	-.225
220	241	-.376	.040	-.273	-.590	220	323	.006	.150	.592	-.641	220	373	-.140	.062	.151	-.379
220	242	-.374	.034	-.266	-.504	220	324	.011	.106	.550	-.353	220	374	-.271	.129	.227	-.726
220	243	-.381	.040	-.254	-.613	220	325	-.061	.078	.332	-.369	220	375	-.187	.177	.548	-.884
220	244	-.380	.045	-.254	-.627	220	326	-.138	.063	.184	-.376	220	376	-.099	.177	.616	-1.057
220	245	-.362	.048	-.226	-.590	220	327	-.232	.054	.092	-.463	220	377	-.041	.142	.582	-.980
220	246	-.369	.047	-.238	-.590	220	328	-.320	.053	-.133	-.545	220	378	-.012	.097	.491	-.444
220	247	-.371	.049	-.233	-.627	220	329	-.175	.143	.566	-.548	220	379	-.035	.085	.323	-.638
220	248	-.376	.043	-.259	-.569	220	330	-.078	.168	.611	-.580	220	380	-.134	.071	.176	-.419
220	249	-.374	.038	-.254	-.525	220	331	.028	.156	.747	-.571	220	381	-.275	.099	-.025	-.870
220	250	-.380	.036	-.284	-.569	220	332	.030	.102	.475	-.498	220	382	-.223	.120	.289	-.675
220	251	-.378	.042	-.259	-.648	220	333	-.039	.079	.278	-.266	220	383	-.150	.131	.531	-.637
220	252	-.387	.050	-.259	-.648	220	334	-.119	.057	.179	-.297	220	384	-.042	.142	.538	-.596
220	253	-.375	.054	-.238	-.606	220	335	-.209	.046	.036	-.367	220	385	.002	.118	.507	-.351
220	254	-.378	.051	-.240	-.805	220	336	-.298	.047	-.147	-.648	220	386	.007	.092	.373	-.275
220	255	-.375	.053	-.212	-.597	220	337	-.175	.137	.484	-.501	220	387	-.014	.082	.375	-.311
220	256	-.387	.048	-.245	-.613	220	338	-.090	.172	.711	-.559	220	388	-.121	.080	.207	-.495
220	257	-.383	.041	-.277	-.571	220	339	.038	.165	.740	-.519	220	389	-.264	.104	.068	-.834
220	258	-.383	.040	-.178	-.599	220	340	.046	.105	.533	-.400	220	401	-.405	.072	-.181	-.846
220	259	-.378	.044	-.203	-.608	220	341	-.019	.075	.296	-.238	220	402	-.413	.134	.313	-.898
220	260	-.385	.047	-.217	-.671	220	342	-.096	.056	.214	-.278	220	403	-.380	.065	-.179	-.782
220	261	-.389	.066	-.218	-.822	220	343	-.188	.044	-.022	-.362	220	404	-.364	.068	-.102	-.685
220	262	-.382	.063	-.204	-.707	220	344	-.247	.040	-.097	-.428	220	405	-.367	.076	-.076	-.867
220	263	-.389	.062	-.225	-.750	220	345	-.154	.142	.461	-.557	220	406	-.378	.088	.008	-.838
220	264	-.380	.051	-.214	-.707	220	346	-.052	.171	.597	-.693	220	407	-.394	.100	.023	-.810
220	265	-.380	.045	-.261	-.606	220	347	.038	.162	.709	-.559	220	408	-.442	.120	.006	-.918
220	266	-.370	.040	-.245	-.554	220	348	.055	.111	.529	-.405	220	409	-.467	.144	.056	-1.366
220	267	-.356	.038	-.173	-.525	220	349	.003	.086	.419	-.223	220	410	-.483	.141	.090	-1.332
220	268	-.354	.036	-.228	-.599	220	350	-.056	.066	.261	-.235	220	411	-.362	.058	-.145	-.627
220	301	-.546	.161	.156	-1.279	220	351	-.136	.052	.129	-.314	220	412	-.440	.127	.260	-1.258
220	302	-.510	.130	.304	-1.136	220	352	-.218	.044	-.000	-.417	220	413	-.365	.058	-.076	-.762
220	303	-.195	.146	.383	-.702	220	353	-.089	.153	.558	-.527	220	414	-.360	.061	-.088	-.625
220	304	-.201	.134	.353	-.670	220	354	-.056	.180	.637	-.690	220	415	-.363	.068	.001	-.687
220	305	-.226	.123	.440	-.634	220	355	.035	.166	.901	-.544	220	416	-.376	.076	-.047	-.670
220	306	-.244	.117	.404	-.594	220	356	.032	.119	.548	-.324	220	417	-.398	.093	.001	-.898
220	307	-.203	.120	.796	-.517	220	357	.008	.088	.378	-.233	220	418	-.417	.100	.001	-.831
220	308	-.220	.129	.559	-.526	220	358	-.030	.073	.309	-.252	220	419	-.417	.105	.099	-1.021
220	309	-.265	.112	.526	-.550	220	359	-.100	.063	.191	-.324	220	420	-.431	.116	.054	-1.083
220	310	-.335	.092	.121	-.660	220	360	-.160	.054	.064	-.360	220	421	-.371	.050	-.196	-.714

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	422	-.368	.047	-.208	-.651	220	472	-.372	.055	-.229	-.671	230	215	-.422	.067	-.181	-.697
220	423	-.376	.049	-.186	-.750	220	473	-.377	.064	-.183	-.882	230	216	-.422	.057	-.215	-.681
220	424	-.386	.053	-.193	-.697	220	474	-.385	.068	-.147	-.778	230	217	-.411	.053	-.236	-.591
220	425	-.386	.060	-.162	-.742	220	475	-.383	.064	-.186	-.838	230	218	-.400	.054	-.218	-.781
220	426	-.378	.060	-.169	-.735	220	801	-.387	.050	-.260	-.644	230	219	-.404	.070	-.158	-.737
220	427	-.379	.060	-.200	-.661	220	802	-.369	.040	-.248	-.528	230	220	-.405	.070	-.162	-.788
220	428	-.379	.065	-.184	-.702	220	803	-.368	.049	-.209	-.620	230	221	-.392	.065	-.204	-.700
220	429	-.369	.043	-.246	-.668	220	901	-.379	.088	-.058	-.838	230	222	-.395	.065	-.199	-.744
220	430	-.367	.042	-.212	-.644	220	902	-.353	.081	.016	-.678	230	223	-.400	.063	-.204	-.683
220	431	-.369	.038	-.246	-.615	220	903	-.393	.061	-.255	-.704	230	224	-.398	.055	-.232	-.614
220	432	-.378	.040	-.241	-.534	220	904	-.375	.047	-.225	-.597	230	225	-.401	.052	-.243	-.570
220	433	-.379	.044	-.215	-.531	220	905	-.387	.057	-.225	-.708	230	226	-.381	.046	-.146	-.632
220	434	-.362	.050	-.222	-.608	220	906	-.420	.098	.016	-.785	230	227	-.399	.081	-.056	-1.256
220	435	-.366	.052	-.132	-.649	220	907	-.418	.081	-.031	-.768	230	228	-.400	.082	-.141	-1.154
220	436	-.363	.054	-.161	-.639	220	908	-.470	.108	-.158	-1.065	230	229	-.382	.062	-.178	-.686
220	437	-.360	.038	-.239	-.678	220	909	-.457	.089	-.142	-.822	230	230	-.381	.058	-.220	-.593
220	438	-.356	.033	-.249	-.513	220	910	-.488	.107	-.107	-.986	230	231	-.390	.059	-.225	-.614
220	439	-.361	.030	-.258	-.477	220	911	-.516	.142	-.098	-1.173	230	232	-.392	.056	-.239	-.686
220	440	-.370	.037	-.251	-.508	220	912	-.476	.108	-.111	-1.071	230	233	-.392	.046	-.243	-.607
220	441	-.368	.042	-.253	-.552	220	913	-.566	.134	-.162	-1.166	230	234	-.394	.046	-.255	-.588
220	442	-.363	.046	-.227	-.579	220	914	-.523	.114	-.179	-1.069	230	235	-.407	.082	-.188	-1.339
220	443	-.360	.053	-.149	-.661	220	915	-.501	.135	-.144	-1.597	230	236	-.409	.088	-.195	-1.322
220	444	-.356	.047	-.188	-.545	230	101	-.316	.021	-.246	-.394	230	237	-.376	.057	-.169	-.676
220	445	-.358	.035	-.256	-.630	230	102	-.309	.021	-.239	-.399	230	238	-.376	.057	-.197	-.612
220	446	-.359	.031	-.266	-.608	230	103	-.307	.020	-.235	-.366	230	239	-.379	.055	-.243	-.681
220	447	-.363	.032	-.258	-.496	230	104	-.304	.021	-.221	-.383	230	240	-.389	.055	-.206	-.642
220	448	-.372	.037	-.261	-.506	230	105	-.306	.021	-.246	-.392	230	241	-.386	.046	-.255	-.563
220	449	-.373	.045	-.244	-.564	230	106	-.307	.022	-.237	-.397	230	242	-.395	.044	-.259	-.598
220	450	-.370	.047	-.234	-.530	230	107	-.301	.020	-.228	-.364	230	243	-.394	.056	-.227	-.920
220	451	-.363	.047	-.234	-.550	230	108	-.303	.021	-.228	-.401	230	244	-.401	.069	-.202	-.839
220	452	-.359	.048	-.190	-.569	230	109	-.298	.018	-.239	-.364	230	245	-.380	.056	-.211	-.635
220	453	-.360	.034	-.224	-.567	230	110	-.305	.020	-.237	-.378	230	246	-.372	.055	-.225	-.989
220	454	-.357	.032	-.251	-.547	230	111	-.303	.020	-.239	-.387	230	247	-.376	.054	-.206	-.614
220	455	-.367	.033	-.275	-.496	230	112	-.299	.020	-.232	-.380	230	248	-.386	.056	-.248	-.651
220	456	-.380	.043	-.263	-.613	230	113	-.304	.022	-.230	-.378	230	249	-.395	.050	-.234	-.595
220	457	-.375	.047	-.256	-.654	230	114	-.301	.022	-.223	-.371	230	250	-.387	.043	-.218	-.533
220	458	-.373	.050	-.232	-.586	230	201	-.523	.117	-.223	-1.125	230	251	-.390	.047	-.183	-.697
220	459	-.371	.051	-.207	-.700	230	202	-.544	.148	-.156	-1.355	230	252	-.398	.058	-.243	-.730
220	460	-.371	.053	-.210	-.598	230	203	-.434	.085	-.202	-.926	230	253	-.386	.059	-.211	-.725
220	461	-.361	.032	-.256	-.528	230	204	-.430	.081	-.193	-.795	230	254	-.388	.059	-.195	-.769
220	462	-.371	.043	-.251	-.630	230	205	-.446	.078	-.216	-1.051	230	255	-.394	.062	-.241	-.832
220	463	-.373	.048	-.241	-.576	230	206	-.439	.069	-.221	-.741	230	256	-.399	.059	-.264	-.732
220	464	-.375	.055	-.205	-.683	230	207	-.416	.058	-.225	-.748	230	257	-.400	.052	-.271	-.670
220	465	-.375	.054	-.207	-.753	230	208	-.408	.059	-.235	-.827	230	258	-.386	.044	-.171	-.572
220	466	-.377	.057	-.159	-.644	230	209	-.411	.069	-.228	-.852	230	259	-.389	.051	-.171	-.642
220	467	-.367	.040	-.227	-.715	230	210	-.399	.080	-.163	-.958	230	260	-.393	.054	-.171	-.709
220	468	-.356	.034	-.263	-.591	230	211	-.426	.073	-.214	-.808	230	261	-.392	.069	-.199	-.877
220	469	-.360	.033	-.253	-.489	230	212	-.407	.073	-.170	-.952	230	262	-.394	.071	-.208	-.835
220	470	-.366	.040	-.236	-.545	230	213	-.417	.071	-.218	-.862	230	263	-.389	.070	-.220	-.991
220	471	-.367	.044	-.215	-.579	230	214	-.423	.069	-.167	-.704	230	264	-.389	.064	-.220	-.894

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	265	-.392	.061	-.263	-.785	230	347	.097	.161	.826	-.476	230	408	-.341	.175	.183	-1.126
230	266	-.371	.048	-.182	-.619	230	348	.079	.111	.568	-.348	230	409	-.390	.222	.332	-1.302
230	267	-.353	.041	-.182	-.552	230	349	.040	.085	.345	-.241	230	410	-.479	.310	.544	-1.725
230	268	-.355	.047	-.213	-.816	230	350	-.036	.068	.266	-.260	230	411	-.344	.061	-.150	-.639
230	301	-.418	.302	.557	-1.764	230	351	-.123	.057	.131	-.320	230	412	-.421	.335	1.152	-2.169
230	302	-.527	.149	-.032	-1.429	230	352	-.205	.051	.050	-.424	230	413	-.342	.065	-.074	-.734
230	303	-.119	.216	.573	-1.081	230	353	.005	.169	.808	-.550	230	414	-.324	.067	-.060	-.587
230	304	-.172	.182	.362	-.825	230	354	.040	.185	.981	-.635	230	415	-.306	.088	.111	-.631
230	305	-.214	.153	.425	-.746	230	355	.052	.160	.767	-.467	230	416	-.306	.105	.116	-.936
230	306	-.237	.128	.442	-.760	230	356	.055	.120	.611	-.267	230	417	-.309	.127	.190	-.870
230	307	-.214	.108	.252	-.581	230	357	.034	.094	.506	-.294	230	418	-.333	.159	.225	-.913
230	308	-.247	.108	.456	-.654	230	358	-.005	.078	.383	-.196	230	419	-.379	.220	.577	-1.445
230	309	-.301	.094	.287	-.692	230	359	-.087	.068	.205	-.396	230	420	-.405	.262	.767	-1.535
230	310	-.368	.077	-.013	-.741	230	360	-.153	.058	.093	-.343	230	421	-.358	.068	-.145	-.801
230	311	.002	.258	.979	-1.215	230	361	-.066	.167	.703	-.602	230	422	-.350	.067	-.119	-.677
230	312	-.302	.073	.087	-.584	230	362	-.025	.167	.898	-.464	230	423	-.349	.077	-.062	-.801
230	313	-.051	.231	.770	-1.475	230	363	.046	.146	.808	-.403	230	424	-.366	.082	-.050	-.742
230	314	-.008	.200	.794	-.962	230	364	.060	.109	.568	-.384	230	425	-.384	.093	-.022	-.796
230	315	-.020	.156	.611	-.750	230	365	.059	.089	.542	-.208	230	426	-.398	.095	-.074	-.860
230	316	-.053	.128	.552	-.490	230	366	-.014	.080	.430	-.237	230	427	-.404	.098	-.069	-.894
230	317	-.096	.100	.341	-.408	230	367	-.143	.065	.122	-.400	230	428	-.394	.099	-.143	-1.043
230	318	-.157	.087	.306	-.504	230	368	-.213	.072	.058	-.550	230	429	-.359	.062	-.136	-.837
230	319	-.242	.074	.193	-.558	230	369	-.016	.160	.746	-.488	230	430	-.360	.060	-.164	-.725
230	320	-.299	.071	.184	-.584	230	370	.069	.125	.656	-.403	230	431	-.355	.054	-.155	-.684
230	321	-.162	.162	.479	-.962	230	371	.070	.109	.611	-.329	230	432	-.372	.064	-.155	-.827
230	322	-.089	.170	.686	-.685	230	372	.056	.093	.520	-.294	230	433	-.373	.069	-.226	-1.497
230	323	.016	.163	.686	-.717	230	373	-.118	.068	.148	-.348	230	434	-.368	.059	-.159	-.784
230	324	.015	.115	.547	-.497	230	374	-.242	.120	.402	-.744	230	435	-.365	.058	-.185	-.729
230	325	-.036	.087	.437	-.380	230	375	-.152	.161	.556	-.953	230	436	-.366	.060	-.166	-.623
230	326	-.126	.071	.224	-.394	230	376	-.099	.153	.565	-.920	230	437	-.353	.044	-.226	-.753
230	327	-.228	.058	.076	-.469	230	377	-.022	.114	.530	-.699	230	438	-.356	.044	-.226	-.724
230	328	-.336	.057	-.128	-.574	230	378	.013	.093	.345	-.474	230	439	-.357	.039	-.236	-.613
230	329	-.171	.158	.559	-.586	230	379	-.015	.080	.409	-.282	230	440	-.363	.043	-.243	-.589
230	330	-.076	.167	.578	-.584	230	380	-.108	.078	.216	-.464	230	441	-.366	.050	-.228	-.594
230	331	.026	.164	.721	-.509	230	381	-.239	.095	.069	-.746	230	442	-.361	.054	-.209	-.613
230	332	-.028	.110	.578	-.391	230	382	-.208	.116	.529	-.575	230	443	-.356	.055	-.180	-.669
230	333	-.023	.087	.388	-.333	230	383	-.113	.117	.501	-.810	230	444	-.355	.054	-.149	-.618
230	334	-.103	.068	.259	-.377	230	384	-.019	.139	.584	-.466	230	445	-.353	.043	-.192	-.606
230	335	-.209	.053	.026	-.408	230	385	.031	.119	.872	-.430	230	446	-.351	.035	-.231	-.500
230	336	-.298	.054	-.002	-.490	230	386	.042	.085	.437	-.228	230	447	-.355	.036	-.209	-.507
230	337	-.115	.144	.580	-.518	230	387	.024	.083	.453	-.257	230	448	-.364	.041	-.209	-.558
230	338	.023	.168	.862	-.534	230	388	-.102	.083	.273	-.407	230	449	-.366	.054	-.209	-.712
230	339	.062	.153	.667	-.434	230	389	-.242	.097	.102	-.723	230	450	-.363	.056	-.207	-.611
230	340	.060	.119	.707	-.387	230	401	-.392	.091	.012	-1.012	230	451	-.354	.055	-.197	-.676
230	341	.000	.087	.414	-.365	230	402	-.226	.246	.515	-1.245	230	452	-.358	.056	-.195	-.632
230	342	-.088	.060	.177	-.300	230	403	-.378	.063	-.130	-.679	230	453	-.353	.039	-.236	-.681
230	343	-.187	.049	.076	-.396	230	404	-.316	.080	-.026	-.673	230	454	-.350	.033	-.236	-.493
230	344	-.245	.046	-.032	-.417	230	405	-.295	.100	.033	-.706	230	455	-.357	.037	-.257	-.548
230	345	-.093	.154	.660	-.516	230	406	-.302	.117	.095	-.780	230	456	-.364	.044	-.240	-.604
230	346	.009	.164	.707	-.476	230	407	-.312	.132	.159	-.981	230	457	-.373	.054	-.240	-.580

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	458	-.368	.063	-.190	-.721	240	201	-.483	.104	-.163	-.910	240	251	-.339	.039	-.228	-.514
230	459	-.363	.061	-.178	-.664	240	202	-.502	.144	-.177	-1.478	240	252	-.340	.048	-.210	-.682
230	460	-.364	.060	-.173	-.714	240	203	-.380	.073	-.152	-.651	240	253	-.316	.049	-.173	-.533
230	461	-.352	.037	-.248	-.543	240	204	-.388	.073	-.165	-.711	240	254	-.320	.048	-.187	-.549
230	462	-.363	.049	-.243	-.604	240	205	-.395	.072	-.172	-.715	240	255	-.325	.051	-.187	-.611
230	463	-.367	.058	-.200	-.760	240	206	-.388	.063	-.200	-.640	240	256	-.330	.042	-.216	-.558
230	464	-.370	.065	-.180	-.748	240	207	-.372	.050	-.197	-.607	240	257	-.332	.036	-.216	-.494
230	465	-.369	.065	-.161	-.904	240	208	-.361	.045	-.223	-.598	240	258	-.327	.034	-.233	-.489
230	466	-.374	.070	-.166	-.964	240	209	-.357	.050	-.161	-.640	240	259	-.330	.037	-.233	-.521
230	467	-.362	.044	-.243	-.652	240	210	-.355	.061	-.175	-.887	240	260	-.331	.044	-.214	-.581
230	468	-.354	.041	-.224	-.587	240	211	-.377	.062	-.184	-.624	240	261	-.323	.054	-.156	-.607
230	469	-.352	.037	-.243	-.534	240	212	-.356	.049	-.211	-.731	240	262	-.320	.054	-.158	-.595
230	470	-.353	.046	-.226	-.539	240	213	-.376	.058	-.191	-.594	240	263	-.316	.051	-.170	-.657
230	471	-.356	.060	-.173	-.707	240	214	-.374	.058	-.163	-.585	240	264	-.316	.046	-.177	-.723
230	472	-.371	.071	-.192	-.902	240	215	-.379	.060	-.189	-.613	240	265	-.319	.043	-.194	-.531
230	473	-.370	.069	-.173	-.748	240	216	-.370	.048	-.203	-.547	240	266	-.314	.036	-.218	-.469
230	474	-.382	.086	-.113	-1.161	240	217	-.370	.045	-.226	-.569	240	267	-.310	.034	-.208	-.524
230	475	-.368	.069	-.154	-.945	240	218	-.367	.044	-.216	-.542	240	268	-.308	.036	-.203	-.491
230	801	-.390	.060	-.246	-.683	240	219	-.355	.048	-.212	-.592	240	301	-.318	.314	.731	-1.713
230	802	-.369	.048	-.251	-.658	240	220	-.356	.049	-.205	-.783	240	302	-.457	.132	.008	-1.095
230	803	-.365	.055	-.193	-.686	240	221	-.357	.050	-.210	-.592	240	303	-.065	.196	.649	-.853
230	901	-.340	.102	.032	-.915	240	222	-.360	.052	-.205	-.611	240	304	-.115	.177	.710	-.768
230	902	-.261	.131	.231	-.778	240	223	-.361	.052	-.184	-.579	240	305	-.185	.141	.543	-.763
230	903	-.392	.067	-.232	-.762	240	224	-.368	.047	-.219	-.576	240	306	-.190	.125	.294	-.593
230	904	-.385	.056	-.262	-.700	240	225	-.357	.042	-.230	-.535	240	307	-.183	.110	.259	-.586
230	905	-.392	.070	-.228	-.859	240	226	-.357	.045	-.184	-.689	240	308	-.231	.102	.178	-.693
230	906	-.402	.135	.055	-1.334	240	227	-.351	.052	-.157	-.693	240	309	-.283	.081	.032	-.624
230	907	-.432	.104	.115	-.982	240	228	-.362	.061	-.189	-.888	240	310	-.345	.068	-.089	-.624
230	908	-.486	.150	-.119	-1.368	240	229	-.347	.050	-.182	-.556	240	311	.037	.219	.754	-1.004
230	909	-.464	.098	-.154	-1.102	240	230	-.343	.047	-.214	-.544	240	312	-.281	.062	.036	-.519
230	910	-.476	.139	-.005	-1.130	240	231	-.348	.045	-.198	-.556	240	313	-.005	.198	1.030	-.853
230	911	-.499	.239	.057	-2.144	240	232	-.353	.046	-.214	-.565	240	314	.018	.175	.726	-.503
230	912	-.447	.132	.119	-1.373	240	233	-.352	.039	-.230	-.487	240	315	.015	.146	.554	-.449
230	913	-.733	.263	-.040	-2.171	240	234	-.359	.042	-.212	-.576	240	316	-.036	.121	.496	-.498
230	914	-.562	.154	.048	-1.204	240	235	-.361	.061	-.216	-.840	240	317	-.074	.105	.412	-.431
230	915	-.479	.119	-.040	-1.213	240	236	-.367	.071	-.219	-1.129	240	318	-.137	.086	.268	-.428
240	101	-.274	.021	-.213	-.344	240	237	-.333	.049	-.194	-.673	240	319	-.220	.066	.087	-.470
240	102	-.275	.019	-.216	-.344	240	238	-.338	.049	-.177	-.597	240	320	-.269	.061	-.008	-.512
240	103	-.273	.017	-.213	-.328	240	239	-.341	.048	-.200	-.586	240	321	-.102	.121	.464	-.649
240	104	-.275	.020	-.204	-.342	240	240	-.346	.044	-.205	-.544	240	322	-.026	.123	.561	-.482
240	105	-.275	.020	-.202	-.349	240	241	-.348	.042	-.219	-.572	240	323	.040	.132	.849	-.454
240	106	-.279	.021	-.200	-.372	240	242	-.352	.041	-.246	-.579	240	324	.030	.109	.575	-.305
240	107	-.272	.017	-.213	-.330	240	243	-.359	.038	-.228	-.810	240	325	-.008	.095	.440	-.324
240	108	-.269	.019	-.207	-.335	240	244	-.363	.066	-.205	-1.285	240	326	-.090	.074	.266	-.326
240	109	-.269	.018	-.207	-.328	240	245	-.325	.048	-.175	-.718	240	327	-.196	.058	.052	-.431
240	110	-.270	.018	-.209	-.326	240	246	-.327	.049	-.177	-.588	240	328	-.295	.051	-.024	-.542
240	111	-.267	.018	-.195	-.328	240	247	-.330	.046	-.187	-.508	240	329	-.102	.126	.626	-.484
240	112	-.270	.018	-.202	-.333	240	248	-.334	.043	-.228	-.510	240	330	-.008	.136	.619	-.440
240	113	-.272	.020	-.213	-.365	240	249	-.335	.037	-.219	-.514	240	331	.065	.129	.731	-.475
240	114	-.274	.020	-.184	-.346	240	250	-.337	.038	-.210	-.512	240	332	.045	.105	.612	-.268

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	333	-.011	.089	.519	-.240	240	383	-.091	.087	.675	-.358	240	444	-.322	.052	-.113	-.589
240	334	-.071	.072	.250	-.298	240	384	-.004	.097	.566	-.294	240	445	-.320	.044	-.183	-.611
240	335	-.170	.055	.152	-.366	240	385	.050	.094	.466	-.323	240	446	-.314	.034	-.231	-.527
240	336	-.262	.052	-.027	-.442	240	386	.071	.087	.637	-.304	240	447	-.323	.037	-.216	-.498
240	337	-.039	.128	.598	-.387	240	387	.053	.088	.490	-.201	240	448	-.326	.045	-.216	-.563
240	338	.033	.133	.717	-.412	240	388	-.073	.079	.495	-.361	240	449	-.329	.051	-.180	-.659
240	339	.092	.125	.717	-.238	240	389	-.200	.090	.262	-.565	240	450	-.322	.050	-.166	-.606
240	340	.065	.096	.615	-.208	240	401	-.338	.072	-.111	-.688	240	451	-.316	.052	-.123	-.601
240	341	.022	.084	.364	-.224	240	402	-.177	.207	.509	-.950	240	452	-.315	.051	-.125	-.637
240	342	-.048	.067	.310	-.282	240	403	-.334	.050	-.119	-.553	240	453	-.313	.038	-.137	-.649
240	343	-.147	.055	.176	-.303	240	404	-.274	.069	.031	-.527	240	454	-.307	.033	-.207	-.486
240	344	-.207	.048	.039	-.391	240	405	-.256	.080	.069	-.705	240	455	-.319	.035	-.216	-.474
240	345	.004	.144	.728	-.412	240	406	-.256	.096	.126	-.755	240	456	-.325	.049	-.180	-.556
240	346	.085	.142	.624	-.368	240	407	-.266	.110	.112	-.714	240	457	-.325	.056	-.161	-.587
240	347	.129	.129	.762	-.246	240	408	-.305	.151	.131	-1.030	240	458	-.327	.055	-.149	-.575
240	348	.098	.094	.563	-.180	240	409	-.345	.193	.193	-1.268	240	459	-.315	.053	-.151	-.589
240	349	.047	.077	.387	-.201	240	410	-.433	.252	.397	-1.662	240	460	-.321	.056	-.149	-.784
240	350	-.007	.070	.292	-.232	240	411	-.308	.054	-.085	-.532	240	461	-.313	.037	-.212	-.486
240	351	-.095	.056	.169	-.265	240	412	-.420	.261	.580	-1.653	240	462	-.329	.049	-.156	-.606
240	352	-.163	.047	.022	-.324	240	413	-.306	.053	-.083	-.498	240	463	-.328	.059	-.192	-.683
240	353	.017	.156	.698	-.460	240	414	-.297	.060	.027	-.501	240	464	-.330	.065	-.123	-.705
240	354	.042	.161	.834	-.602	240	415	-.273	.077	.050	-.603	240	465	-.326	.065	-.111	-.767
240	355	.065	.133	.708	-.436	240	416	-.277	.085	.098	-.565	240	466	-.322	.061	-.101	-.669
240	356	.080	.103	.606	-.272	240	417	-.288	.102	.131	-.755	240	467	-.314	.038	-.212	-.517
240	357	.059	.087	.601	-.244	240	418	-.318	.147	.179	-.988	240	468	-.311	.034	-.207	-.512
240	358	.024	.076	.357	-.213	240	419	-.375	.184	.281	-1.313	240	469	-.310	.035	-.180	-.471
240	359	-.048	.068	.264	-.282	240	420	-.404	.212	.309	-1.852	240	470	-.312	.045	-.164	-.519
240	360	-.108	.059	.119	-.306	240	421	-.335	.053	-.178	-.693	240	471	-.315	.054	-.161	-.637
240	361	-.069	.135	.824	-.583	240	422	-.327	.058	-.114	-.603	240	472	-.318	.058	-.125	-.676
240	362	-.024	.134	.748	-.436	240	423	-.322	.059	-.052	-.695	240	473	-.323	.061	-.115	-.801
240	363	.050	.113	.748	-.381	240	424	-.334	.069	-.049	-.688	240	474	-.327	.069	-.048	-.777
240	364	.089	.099	.663	-.358	240	425	-.354	.076	-.066	-.767	240	475	-.329	.072	-.103	-1.243
240	365	.082	.087	.523	-.168	240	426	-.371	.088	-.099	-.855	240	801	-.349	.061	-.218	-.697
240	366	.039	.082	.385	-.187	240	427	-.367	.086	-.092	-.793	240	802	-.330	.047	-.229	-.640
240	367	-.097	.068	.224	-.467	240	428	-.363	.087	-.097	-.921	240	803	-.333	.060	-.158	-.642
240	368	-.160	.072	.157	-.512	240	429	-.330	.050	-.190	-.672	240	901	-.295	.090	-.046	-.724
240	369	-.004	.130	.620	-.436	240	430	-.324	.045	-.159	-.864	240	902	-.203	.115	.233	-.756
240	370	.091	.112	.563	-.263	240	431	-.327	.042	-.173	-.539	240	903	-.361	.080	-.207	-.926
240	371	.104	.103	.573	-.287	240	432	-.338	.049	-.175	-.653	240	904	-.359	.064	-.186	-.759
240	372	.071	.086	.499	-.268	240	433	-.346	.058	-.206	-.857	240	905	-.352	.074	-.181	-.805
240	373	-.082	.066	.193	-.348	240	434	-.344	.057	-.178	-.647	240	906	-.342	.106	-.037	-.988
240	374	-.217	.097	.266	-.571	240	435	-.338	.056	-.142	-.575	240	907	-.392	.099	.126	-.733
240	375	-.150	.119	.625	-.574	240	436	-.335	.055	-.149	-.630	240	908	-.430	.133	-.099	-1.109
240	376	-.055	.122	.466	-.697	240	437	-.321	.042	-.212	-.611	240	909	-.410	.083	-.152	-.802
240	377	.026	.099	.402	-.491	240	438	-.320	.037	-.202	-.565	240	910	-.429	.134	-.101	-.990
240	378	.049	.092	.421	-.360	240	439	-.325	.036	-.209	-.503	240	911	-.371	.176	.146	-1.405
240	379	.027	.086	.430	-.230	240	440	-.336	.042	-.216	-.512	240	912	-.393	.125	.153	-.871
240	380	-.063	.079	.264	-.401	240	441	-.334	.050	-.209	-.589	240	913	-.682	.255	.036	-2.207
240	381	-.194	.088	.079	-.714	240	442	-.327	.053	-.180	-.707	240	914	-.487	.144	.016	-1.107
240	382	-.189	.086	.354	-.472	240	443	-.328	.053	-.151	-.625	240	915	-.416	.107	.068	-1.004

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	101	-.229	.018	-.161	-.290
250	102	-.231	.019	-.168	-.297
250	103	-.230	.016	-.177	-.297
250	104	-.233	.020	-.152	-.315
250	105	-.227	.018	-.173	-.297
250	106	-.238	.019	-.187	-.304
250	107	-.220	.019	-.150	-.292
250	108	-.218	.019	-.152	-.279
250	109	-.221	.018	-.164	-.292
250	110	-.227	.019	-.166	-.283
250	111	-.228	.018	-.168	-.299
250	112	-.227	.018	-.159	-.295
250	113	-.235	.019	-.147	-.297
250	114	-.234	.019	-.175	-.297
250	201	-.417	.091	-.145	-.785
250	202	-.464	.126	-.090	-1.572
250	203	-.316	.056	-.147	-.534
250	204	-.321	.056	-.152	-.656
250	205	-.327	.054	-.182	-.559
250	206	-.325	.051	-.164	-.582
250	207	-.311	.045	-.180	-.523
250	208	-.304	.042	-.161	-.483
250	209	-.294	.043	-.166	-.518
250	210	-.267	.047	-.117	-.515
250	211	-.315	.050	-.134	-.527
250	212	-.295	.043	-.150	-.502
250	213	-.315	.047	-.170	-.500
250	214	-.319	.051	-.152	-.617
250	215	-.317	.048	-.149	-.550
250	216	-.311	.042	-.191	-.483
250	217	-.310	.038	-.186	-.465
250	218	-.300	.038	-.182	-.518
250	219	-.291	.043	-.092	-.601
250	220	-.290	.044	-.168	-.562
250	221	-.312	.044	-.172	-.486
250	222	-.307	.043	-.182	-.539
250	223	-.317	.044	-.179	-.499
250	224	-.316	.040	-.205	-.467
250	225	-.313	.040	-.170	-.465
250	226	-.299	.037	-.175	-.465
250	227	-.294	.043	-.147	-.545
250	228	-.290	.043	-.154	-.518
250	229	-.308	.045	-.170	-.651
250	230	-.306	.045	-.175	-.603
250	231	-.312	.045	-.195	-.697
250	232	-.314	.041	-.193	-.506
250	233	-.309	.038	-.163	-.511
250	234	-.308	.038	-.168	-.529
250	235	-.314	.063	-.108	-1.107
250	236	-.316	.064	-.156	-.900
250	237	-.295	.047	-.179	-.677
250	238	-.293	.043	-.159	-.536
250	239	-.298	.041	-.145	-.522
250	240	-.298	.039	-.184	-.490
250	241	-.301	.037	-.133	-.481
250	242	-.305	.040	-.161	-.555
250	243	-.320	.061	-.113	-.806
250	244	-.330	.081	-.186	-1.153
250	245	-.278	.040	-.168	-.610
250	246	-.274	.042	-.159	-1.043
250	247	-.279	.041	-.142	-.504
250	248	-.288	.039	-.152	-.476
250	249	-.288	.034	-.186	-.435
250	250	-.291	.034	-.189	-.465
250	251	-.299	.056	-.156	-.935
250	252	-.302	.066	-.159	-.909
250	253	-.259	.039	-.133	-.515
250	254	-.263	.038	-.154	-.446
250	255	-.268	.038	-.140	-.453
250	256	-.270	.036	-.149	-.456
250	257	-.272	.032	-.184	-.486
250	258	-.269	.029	-.186	-.391
250	259	-.266	.031	-.161	-.568
250	260	-.268	.035	-.165	-.585
250	261	-.247	.039	-.108	-.440
250	262	-.242	.035	-.124	-.449
250	263	-.247	.037	-.143	-.466
250	264	-.243	.035	-.138	-.466
250	265	-.241	.031	-.131	-.386
250	266	-.232	.026	-.153	-.332
250	267	-.231	.028	-.131	-.341
250	268	-.231	.027	-.101	-.332
250	301	-.135	.218	-.417	-1.305
250	302	-.338	.101	-.020	-.864
250	303	-.090	.170	.496	-1.029
250	304	-.111	.137	.342	-.701
250	305	-.141	.125	.181	-.605
250	306	-.158	.114	.293	-.666
250	307	-.156	.107	.230	-.591
250	308	-.195	.093	.127	-.540
250	309	-.240	.077	.071	-.694
250	310	-.293	.057	-.111	-.488
250	311	.015	.214	.666	-1.503
250	312	-.249	.057	-.045	-.486
250	313	-.016	.215	.750	-1.160
250	314	-.004	.163	.650	-.691
250	315	-.019	.131	.491	-.470
250	316	-.055	.121	.370	-.528
250	317	-.089	.100	.244	-.570
250	318	-.140	.082	.284	-.449
250	319	-.202	.066	.123	-.474
250	320	-.241	.053	-.027	-.435
250	321	-.123	.106	.319	-.850
250	322	-.067	.102	.466	-.526
250	323	-.025	.112	.503	-.577
250	324	-.027	.099	.500	-.542
250	325	-.058	.084	.265	-.339
250	326	-.108	.070	.158	-.425
250	327	-.184	.054	.151	-.458
250	328	-.260	.047	-.097	-.437
250	329	-.129	.086	.389	-.488
250	330	-.068	.087	.410	-.442
250	331	-.022	.090	.468	-.435
250	332	-.027	.080	.286	-.292
250	333	-.040	.075	.279	-.299
250	334	-.090	.067	.214	-.313
250	335	-.164	.053	.083	-.325
250	336	-.236	.045	-.027	-.498
250	337	-.079	.084	.391	-.344
250	338	-.026	.087	.382	-.332
250	339	-.003	.079	.333	-.227
250	340	-.003	.070	.309	-.250
250	341	-.026	.062	.246	-.220
250	342	-.071	.059	.211	-.288
250	343	-.147	.045	.055	-.334
250	344	-.190	.042	.020	-.477
250	345	-.031	.094	.361	-.316
250	346	.024	.100	.521	-.239
250	347	.011	.076	.335	-.214
250	348	.002	.066	.279	-.216
250	349	-.009	.060	.201	-.160
250	350	-.052	.055	.201	-.244
250	351	-.106	.046	.189	-.252
250	352	-.151	.039	.177	-.365
250	353	-.059	.076	.312	-.266
250	354	-.041	.087	.411	-.289
250	355	-.018	.076	.314	-.195
250	356	.004	.066	.302	-.141
250	357	-.002	.067	.359	-.193
250	358	-.024	.053	.156	-.193
250	359	-.082	.045	.130	-.313
250	360	-.116	.042	.062	-.256
250	361	-.108	.049	.243	-.292
250	362	-.083	.061	.258	-.351
250	363	-.016	.066	.366	-.178
250	364	.005	.066	.331	-.167
250	365	.003	.060	.286	-.157
250	366	-.025	.058	.236	-.190
250	367	-.105	.043	.121	-.230
250	368	-.145	.044	.102	-.322

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	369	-.074	.063	.298	-.226	250	430	-.259	.045	-.091	-.440	250	902	-.185	.103	.189	-.661
250	370	-.005	.067	.420	-.188	250	431	-.264	.051	-.091	-.497	250	903	-.287	.056	-.143	-.773
250	371	-.001	.066	.333	-.181	250	432	-.278	.057	-.089	-.528	250	904	-.283	.041	-.170	-.559
250	372	-.010	.061	.340	-.178	250	433	-.288	.054	-.094	-.639	250	905	-.278	.047	-.173	-.734
250	373	-.105	.043	.088	-.254	250	434	-.300	.051	-.155	-.516	250	906	-.317	.104	.007	-.741
250	374	-.183	.042	.048	-.369	250	435	-.299	.051	-.167	-.561	250	907	-.343	.108	.313	-.720
250	375	-.135	.055	.159	-.391	250	436	-.292	.049	-.153	-.561	250	908	-.394	.122	-.101	-.948
250	376	-.076	.062	.199	-.534	250	437	-.277	.045	-.127	-.566	250	909	-.350	.066	-.115	-.663
250	377	-.021	.063	.484	-.482	250	438	-.268	.040	-.119	-.490	250	910	-.369	.124	-.065	-1.027
250	378	-.000	.062	.260	-.247	250	439	-.269	.040	-.067	-.478	250	911	-.391	.205	.076	-1.406
250	379	-.015	.056	.326	-.214	250	440	-.271	.040	-.096	-.473	250	912	-.259	.121	.152	-.691
250	380	-.079	.046	.180	-.254	250	441	-.283	.042	-.136	-.566	250	913	-.465	.245	.143	-1.632
250	381	-.176	.050	-.011	-.414	250	442	-.283	.040	-.160	-.461	250	914	-.396	.117	-.046	-.840
250	382	-.164	.034	.003	-.308	250	443	-.275	.039	-.108	-.461	250	915	-.321	.084	-.002	-.651
250	383	-.116	.037	.147	-.230	250	444	-.272	.037	-.112	-.513	260	101	-.162	.017	-.110	-.227
250	384	-.055	.050	.406	-.190	250	445	-.263	.036	-.158	-.540	260	102	-.164	.017	-.101	-.223
250	385	-.013	.062	.274	-.186	250	446	-.255	.031	-.131	-.456	260	103	-.165	.016	-.113	-.214
250	386	-.002	.053	.220	-.136	250	447	-.256	.030	-.134	-.439	260	104	-.165	.017	-.084	-.216
250	387	-.005	.058	.277	-.167	250	448	-.259	.030	-.151	-.394	260	105	-.168	.015	-.115	-.221
250	388	-.092	.052	.166	-.254	250	449	-.265	.034	-.170	-.408	260	106	-.169	.016	-.115	-.225
250	389	-.182	.052	.024	-.426	250	450	-.262	.034	-.153	-.435	260	107	-.161	.016	-.106	-.218
250	401	-.272	.076	.010	-.617	250	451	-.259	.032	-.162	-.396	260	108	-.160	.016	-.097	-.207
250	402	-.022	.181	.574	-.766	250	452	-.257	.033	-.153	-.396	260	109	-.161	.017	-.108	-.221
250	403	-.246	.049	-.037	-.490	250	453	-.256	.030	-.127	-.427	260	110	-.165	.015	-.113	-.229
250	404	-.140	.075	.241	-.473	250	454	-.252	.025	-.172	-.344	260	111	-.164	.016	-.108	-.234
250	405	-.117	.084	.213	-.426	250	455	-.252	.026	-.162	-.387	260	112	-.166	.015	-.108	-.218
250	406	-.107	.097	.399	-.488	250	456	-.255	.028	-.151	-.416	260	113	-.169	.016	-.113	-.223
250	407	-.101	.101	.258	-.466	250	457	-.251	.031	-.158	-.468	260	114	-.167	.015	-.115	-.225
250	408	-.106	.126	.399	-.695	250	458	-.254	.033	-.155	-.404	260	201	-.291	.063	-.119	-.546
250	409	-.098	.178	.463	-.896	250	459	-.247	.032	-.148	-.377	260	202	-.342	.079	-.059	-.903
250	410	-.124	.232	.586	-1.240	250	460	-.246	.032	-.160	-.420	260	203	-.227	.043	-.090	-.407
250	411	-.194	.050	.048	-.363	250	461	-.244	.023	-.170	-.330	260	204	-.231	.043	-.106	-.452
250	412	-.126	.261	.796	-1.174	250	462	-.252	.030	-.148	-.413	260	205	-.231	.041	-.108	-.423
250	413	-.198	.047	.074	-.348	250	463	-.251	.035	-.174	-.499	260	206	-.229	.039	-.097	-.398
250	414	-.170	.062	.145	-.384	250	464	-.250	.034	-.148	-.439	260	207	-.225	.039	-.075	-.366
250	415	-.138	.074	.161	-.367	250	465	-.247	.038	-.155	-.549	260	208	-.227	.040	-.092	-.389
250	416	-.122	.086	.331	-.377	250	466	-.243	.033	-.134	-.373	260	209	-.221	.041	-.084	-.418
250	417	-.119	.100	.255	-.412	250	467	-.250	.031	-.124	-.384	260	210	-.220	.044	-.070	-.430
250	418	-.124	.125	.331	-.610	250	468	-.246	.029	-.060	-.373	260	211	-.229	.042	-.099	-.409
250	419	-.147	.189	.557	-.933	250	469	-.243	.026	-.100	-.339	260	212	-.218	.040	-.099	-.402
250	420	-.163	.241	.892	-.995	250	470	-.243	.027	-.160	-.399	260	213	-.225	.037	-.066	-.407
250	421	-.259	.037	-.098	-.445	250	471	-.246	.033	-.158	-.427	260	214	-.231	.040	-.104	-.423
250	422	-.245	.040	-.098	-.400	250	472	-.244	.035	-.139	-.552	260	215	-.227	.038	-.086	-.385
250	423	-.233	.051	-.011	-.417	250	473	-.248	.033	-.153	-.418	260	216	-.226	.036	-.101	-.358
250	424	-.243	.058	-.025	-.535	250	474	-.253	.038	-.151	-.490	260	217	-.224	.035	-.122	-.369
250	425	-.267	.065	.012	-.530	250	475	-.250	.036	-.131	-.444	260	218	-.220	.034	-.101	-.358
250	426	-.317	.075	-.080	-.700	250	801	-.271	.046	-.159	-.543	260	219	-.220	.038	-.110	-.409
250	427	-.356	.102	-.108	-1.089	250	802	-.269	.034	-.175	-.440	260	220	-.216	.039	-.095	-.443
250	428	-.361	.114	-.136	-1.148	250	803	-.271	.042	-.138	-.490	260	221	-.221	.037	-.110	-.344
250	429	-.268	.042	-.110	-.551	250	901	-.262	.085	.030	-.704	260	222	-.233	.039	-.131	-.454

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	223	-.229	.036	-.115	-.418	260	305	-.086	.072	.170	-.480	260	355	-.046	.056	.201	-.213
260	224	-.237	.036	-.131	-.385	260	306	-.096	.067	.140	-.470	260	356	-.024	.049	.182	-.168
260	225	-.229	.033	-.113	-.351	260	307	-.105	.064	.160	-.436	260	357	-.022	.050	.206	-.143
260	226	-.219	.037	-.104	-.396	260	308	-.127	.061	.101	-.343	260	358	-.037	.044	.182	-.197
260	227	-.219	.042	-.101	-.515	260	309	-.169	.043	.076	-.357	260	359	-.070	.040	.112	-.213
260	228	-.213	.038	-.092	-.517	260	310	-.219	.040	-.074	-.400	260	360	-.096	.035	.105	-.258
260	229	-.225	.042	-.099	-.481	260	311	-.069	.217	.662	-.999	260	361	-.098	.040	.215	-.237
260	230	-.225	.041	-.104	-.580	260	312	-.188	.039	-.042	-.332	260	362	-.088	.045	.208	-.244
260	231	-.232	.039	-.108	-.470	260	313	-.076	.203	.607	-1.167	260	363	-.049	.052	.246	-.216
260	232	-.231	.037	-.119	-.416	260	314	-.039	.156	.518	-.855	260	364	-.029	.051	.239	-.154
260	233	-.222	.035	-.101	-.378	260	315	-.029	.096	.363	-.409	260	365	-.014	.050	.206	-.176
260	234	-.232	.040	-.110	-.436	260	316	-.044	.081	.299	-.279	260	366	-.032	.046	.156	-.199
260	235	-.232	.051	-.074	-.560	260	317	-.069	.073	.197	-.345	260	367	-.087	.038	.121	-.218
260	236	-.227	.049	-.095	-.636	260	318	-.104	.061	.181	-.320	260	368	-.112	.038	.041	-.263
260	237	-.220	.048	-.104	-.668	260	319	-.155	.045	.031	-.329	260	369	-.087	.044	.203	-.225
260	238	-.220	.043	-.108	-.511	260	320	-.185	.039	-.054	-.338	260	370	-.037	.053	.243	-.168
260	239	-.226	.044	-.108	-.497	260	321	-.109	.085	.288	-.630	260	371	-.017	.054	.269	-.168
260	240	-.222	.036	-.115	-.396	260	322	-.066	.081	.211	-.407	260	372	-.026	.052	.187	-.164
260	241	-.219	.034	-.083	-.367	260	323	-.026	.089	.375	-.402	260	373	-.083	.038	.142	-.201
260	242	-.227	.039	-.088	-.504	260	324	-.030	.076	.365	-.306	260	374	-.149	.031	-.023	-.305
260	243	-.234	.056	-.117	-.715	260	325	-.051	.068	.324	-.306	260	375	-.115	.038	.083	-.444
260	244	-.236	.061	-.110	-.890	260	326	-.094	.056	.186	-.295	260	376	-.077	.046	.206	-.303
260	245	-.204	.046	-.079	-.756	260	327	-.148	.045	.053	-.332	260	377	-.040	.047	.154	-.232
260	246	-.203	.041	-.083	-.657	260	328	-.198	.039	.037	-.386	260	378	-.017	.046	.243	-.180
260	247	-.208	.039	-.079	-.389	260	329	-.119	.064	.192	-.379	260	379	-.022	.048	.225	-.178
260	248	-.209	.035	-.086	-.367	260	330	-.078	.064	.229	-.375	260	380	-.067	.042	.127	-.215
260	249	-.206	.030	-.099	-.360	260	331	-.043	.065	.199	-.350	260	381	-.136	.039	-.017	-.330
260	250	-.220	.035	-.108	-.400	260	332	-.047	.060	.231	-.231	260	382	-.135	.028	.030	-.292
260	251	-.232	.056	-.108	-.614	260	333	-.053	.059	.206	-.268	260	383	-.104	.027	.096	-.201
260	252	-.234	.061	-.079	-.791	260	334	-.087	.049	.138	-.247	260	384	-.062	.039	.122	-.161
260	253	-.187	.036	-.092	-.414	260	335	-.138	.039	.049	-.302	260	385	-.030	.046	.221	-.170
260	254	-.190	.038	-.090	-.472	260	336	-.183	.035	.026	-.393	260	386	-.011	.047	.167	-.144
260	255	-.193	.039	-.092	-.427	260	337	-.092	.052	.172	-.256	260	387	-.017	.049	.254	-.132
260	256	-.191	.032	-.081	-.358	260	338	-.058	.057	.170	-.281	260	388	-.072	.045	.183	-.189
260	257	-.193	.028	-.110	-.306	260	339	-.036	.056	.211	-.240	260	389	-.141	.041	-.012	-.311
260	258	-.191	.027	-.106	-.335	260	340	-.043	.055	.174	-.238	260	401	-.212	.074	.089	-.641
260	259	-.198	.037	-.099	-.488	260	341	-.058	.050	.179	-.254	260	402	-.005	.169	.560	-.888
260	260	-.208	.044	-.099	-.605	260	342	-.086	.040	.106	-.256	260	403	-.150	.053	.119	-.331
260	261	-.189	.037	-.086	-.352	260	343	-.126	.035	.067	-.336	260	404	-.081	.084	.454	-.311
260	262	-.190	.038	-.077	-.383	260	344	-.151	.034	.090	-.304	260	405	-.036	.096	.395	-.264
260	263	-.188	.035	-.041	-.411	260	345	-.076	.059	.302	-.254	260	406	-.031	.103	.402	-.419
260	264	-.188	.035	-.065	-.331	260	346	-.054	.063	.208	-.261	260	407	-.023	.108	.567	-.297
260	265	-.185	.029	-.081	-.347	260	347	-.016	.061	.276	-.190	260	408	-.017	.122	.435	-.643
260	266	-.179	.024	-.032	-.263	260	348	-.021	.050	.192	-.185	260	409	.001	.153	.590	-.725
260	267	-.177	.023	-.065	-.260	260	349	-.028	.046	.213	-.173	260	410	-.003	.196	.816	-.791
260	268	-.177	.026	-.091	-.380	260	350	-.053	.045	.187	-.211	260	411	-.126	.058	.185	-.306
260	301	-.062	.103	.320	-.598	260	351	-.095	.040	.114	-.232	260	412	.000	.204	.682	-1.045
260	302	-.211	.052	-.013	-.459	260	352	-.123	.034	.032	-.251	260	413	-.133	.054	.174	-.283
260	303	-.117	.146	.381	-1.161	260	353	-.074	.061	.283	-.227	260	414	-.105	.069	.251	-.292
260	304	-.091	.091	.265	-.664	260	354	-.067	.059	.298	-.211	260	415	-.066	.088	.395	-.283

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	416	-.051	.087	.317	-.292	260	466	-.187	.030	-.092	-.297	270	209	-.179	.043	-.044	-.370
260	417	-.045	.097	.421	-.306	260	467	-.189	.028	-.054	-.302	270	210	-.183	.048	-.025	-.445
260	418	-.041	.114	.626	-.518	260	468	-.182	.030	.124	-.281	270	211	-.179	.046	-.062	-.379
260	419	-.054	.158	.515	-.721	260	469	-.181	.028	.036	-.274	270	212	-.180	.039	-.071	-.355
260	420	-.050	.198	.585	-.930	260	470	-.187	.024	-.088	-.286	270	213	-.179	.043	-.062	-.404
260	421	-.201	.038	.004	-.412	260	471	-.188	.026	-.102	-.290	270	214	-.182	.039	-.080	-.366
260	422	-.181	.040	.063	-.342	260	472	-.189	.030	-.090	-.326	270	215	-.178	.040	-.045	-.395
260	423	-.170	.044	.028	-.379	260	473	-.191	.029	-.104	-.312	270	216	-.180	.037	-.063	-.343
260	424	-.175	.048	.030	-.422	260	474	-.194	.033	-.092	-.328	270	217	-.180	.034	-.088	-.365
260	425	-.203	.052	-.026	-.410	260	475	-.193	.030	-.090	-.305	270	218	-.176	.037	-.056	-.417
260	426	-.253	.066	-.055	-.631	260	801	-.173	.025	-.088	-.373	270	219	-.174	.038	-.047	-.446
260	427	-.310	.099	-.085	-.965	260	802	-.179	.027	-.101	-.324	270	220	-.175	.039	-.061	-.383
260	428	-.335	.125	-.043	-1.015	260	803	-.172	.024	-.086	-.290	270	221	-.183	.040	-.079	-.390
260	429	-.207	.038	-.071	-.466	260	901	-.212	.068	.042	-.593	270	222	-.181	.042	-.061	-.451
260	430	-.201	.041	-.043	-.386	260	902	-.166	.086	.197	-.672	270	223	-.186	.038	-.056	-.388
260	431	-.199	.044	-.012	-.398	260	903	-.174	.025	-.057	-.281	270	224	-.185	.036	-.081	-.345
260	432	-.210	.049	-.031	-.426	260	904	-.161	.032	.060	-.263	270	225	-.179	.030	-.063	-.302
260	433	-.228	.050	-.026	-.511	260	905	-.176	.029	-.054	-.306	270	226	-.184	.039	-.054	-.410
260	434	-.252	.050	-.100	-.502	260	906	-.253	.083	.011	-.614	270	227	-.181	.045	.009	-.564
260	435	-.251	.051	-.109	-.555	260	907	-.229	.076	.159	-.501	270	228	-.180	.048	-.032	-.616
260	436	-.250	.050	-.104	-.483	260	908	-.299	.097	-.005	-.908	270	229	-.185	.044	-.074	-.528
260	437	-.210	.041	-.047	-.571	260	909	-.240	.042	-.101	-.396	270	230	-.181	.040	-.074	-.381
260	438	-.205	.038	-.069	-.502	260	910	-.251	.091	-.925	-.708	270	231	-.183	.040	-.077	-.408
260	439	-.207	.038	-.059	-.398	260	911	-.376	.159	.002	-1.011	270	232	-.181	.035	-.074	-.338
260	440	-.215	.038	-.092	-.414	260	912	-.110	.095	.235	-.416	270	233	-.175	.032	-.054	-.295
260	441	-.226	.041	-.002	-.765	260	913	-.209	.162	.157	-1.202	270	234	-.186	.045	-.059	-.462
260	442	-.225	.038	-.095	-.428	260	914	-.238	.087	.085	-.726	270	235	-.188	.056	.016	-.534
260	443	-.222	.039	-.069	-.381	260	915	-.199	.061	.029	-.479	270	236	-.188	.060	-.032	-.674
260	444	-.217	.037	-.090	-.376	270	101	-.128	.016	-.075	-.183	270	237	-.173	.038	-.065	-.415
260	445	-.208	.037	-.083	-.455	270	102	-.129	.016	-.069	-.183	270	238	-.172	.039	-.059	-.370
260	446	-.205	.032	-.085	-.457	270	103	-.128	.017	-.071	-.183	270	239	-.178	.040	-.079	-.442
260	447	-.202	.032	-.083	-.452	270	104	-.119	.017	-.037	-.179	270	240	-.174	.034	-.034	-.381
260	448	-.205	.030	-.092	-.340	270	105	-.127	.015	-.073	-.181	270	241	-.171	.033	-.027	-.289
260	449	-.210	.033	-.114	-.390	270	106	-.130	.017	-.060	-.181	270	242	-.186	.044	-.063	-.435
260	450	-.208	.031	-.121	-.426	270	107	-.128	.017	-.057	-.183	270	243	-.191	.063	-.056	-.688
260	451	-.205	.031	-.102	-.321	270	108	-.129	.016	-.078	-.179	270	244	-.195	.075	-.038	-.753
260	452	-.204	.031	-.112	-.340	270	109	-.128	.018	-.053	-.179	270	245	-.161	.038	-.056	-.530
260	453	-.196	.028	-.104	-.319	270	110	-.128	.016	-.075	-.179	270	246	-.164	.039	-.063	-.361
260	454	-.193	.025	-.090	-.309	270	111	-.129	.017	-.071	-.195	270	247	-.166	.037	-.072	-.349
260	455	-.193	.023	-.107	-.288	270	112	-.131	.016	-.066	-.195	270	248	-.160	.033	-.068	-.406
260	456	-.197	.026	-.088	-.331	270	113	-.130	.016	-.078	-.183	270	249	-.160	.028	-.074	-.259
260	457	-.200	.029	-.088	-.300	270	114	-.129	.017	-.073	-.183	270	250	-.168	.037	-.052	-.401
260	458	-.197	.027	-.119	-.307	270	201	-.210	.063	-.042	-.731	270	251	-.173	.048	-.045	-.604
260	459	-.195	.028	-.112	-.359	270	202	-.251	.070	-.010	-.566	270	252	-.184	.057	-.070	-.543
260	460	-.194	.030	-.107	-.307	270	203	-.178	.046	-.048	-.436	270	253	-.149	.035	-.047	-.313
260	461	-.185	.024	-.078	-.283	270	204	-.178	.045	-.044	-.397	270	254	-.150	.036	-.052	-.361
260	462	-.185	.029	-.059	-.309	270	205	-.177	.040	.004	-.375	270	255	-.155	.038	-.068	-.406
260	463	-.189	.031	-.035	-.293	270	206	-.183	.042	-.026	-.391	270	256	-.151	.033	-.052	-.354
260	464	-.190	.028	-.092	-.333	270	207	-.182	.040	-.042	-.411	270	257	-.148	.025	-.068	-.264
260	465	-.192	.030	-.095	-.343	270	208	-.181	.042	-.046	-.440	270	258	-.158	.026	-.054	-.334

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	259	-.162	.035	-.072	-.469	270	341	-.084	.030	.045	-.197	270	402	-.082	.180	.538	-.976
270	260	-.166	.039	-.068	-.494	270	342	-.099	.029	.061	-.222	270	403	-.091	.060	.227	-.269
270	261	-.144	.042	-.018	-.368	270	343	-.121	.029	.029	-.286	270	404	.006	.091	.484	-.311
270	262	-.142	.042	.017	-.415	270	344	-.138	.028	.029	-.243	270	405	.058	.108	.470	-.219
270	263	-.148	.041	-.041	-.389	270	345	-.101	.032	.081	-.206	270	406	.089	.132	.578	-.278
270	264	-.147	.042	-.025	-.380	270	346	-.090	.033	.961	-.188	270	407	.097	.137	.677	-.214
270	265	-.137	.027	-.020	-.257	270	347	-.048	.054	.203	-.210	270	408	.103	.157	.778	-.299
270	266	-.135	.024	-.053	-.250	270	348	-.028	.050	.339	-.159	270	409	.114	.175	.757	-.346
270	267	-.143	.035	-.016	-.394	270	349	-.035	.041	.161	-.192	270	410	.135	.199	.846	-.419
270	268	-.151	.045	-.032	-.650	270	350	-.047	.038	.189	-.171	270	411	-.046	.067	.347	-.236
270	301	-.125	.106	.328	-.570	270	351	-.082	.035	.081	-.236	270	412	.105	.175	.841	-.795
270	302	-.158	.042	-.005	-.387	270	352	-.109	.033	.029	-.225	270	413	-.054	.066	.242	-.276
270	303	-.275	.206	.271	-1.337	270	353	-.087	.045	.198	-.229	270	414	-.007	.079	.425	-.318
270	304	-.171	.123	.136	-.832	270	354	-.085	.049	.222	-.246	270	415	.054	.104	.613	-.217
270	305	-.128	.090	.198	-.878	270	355	-.066	.049	.201	-.253	270	416	.080	.117	.592	-.221
270	306	-.114	.067	.079	-.528	270	356	-.046	.048	.410	-.185	270	417	.084	.140	.625	-.247
270	307	-.114	.054	.125	-.382	270	357	-.029	.045	.184	-.159	270	418	.073	.148	.651	-.280
270	308	-.123	.050	.065	-.389	270	358	-.037	.040	.149	-.154	270	419	.076	.162	.804	-.414
270	309	-.148	.044	.027	-.362	270	359	-.057	.039	.111	-.229	270	420	.066	.167	.742	-.649
270	310	-.175	.045	-.028	-.412	270	360	-.077	.033	.055	-.218	270	421	-.130	.052	.141	-.339
270	311	-.269	.214	.282	-1.369	270	361	-.091	.028	.053	-.269	270	422	-.098	.054	.213	-.358
270	312	-.158	.042	-.026	-.341	270	362	-.090	.031	.092	-.192	270	423	-.078	.053	.178	-.243
270	313	-.226	.171	.314	-1.230	270	363	-.067	.043	.184	-.220	270	424	-.092	.050	.157	-.276
270	314	-.191	.169	.209	-1.017	270	364	-.040	.047	.186	-.185	270	425	-.116	.044	.094	-.273
270	315	-.112	.091	.157	-.672	270	365	-.029	.044	.203	-.161	270	426	-.156	.052	.025	-.398
270	316	-.091	.056	.123	-.378	270	366	-.027	.045	.193	-.201	270	427	-.208	.084	.030	-.642
270	317	-.097	.050	.134	-.362	270	367	-.066	.037	.116	-.206	270	428	-.231	.108	.032	-.819
270	318	-.114	.044	.047	-.384	270	368	-.082	.038	.172	-.248	270	429	-.151	.050	.103	-.421
270	319	-.139	.041	.031	-.437	270	369	-.087	.032	.154	-.192	270	430	-.130	.051	.131	-.386
270	320	-.154	.039	-.035	-.357	270	370	-.053	.044	.210	-.173	270	431	-.128	.042	.056	-.355
270	321	-.113	.067	.091	-.604	270	371	-.038	.043	.130	-.203	270	432	-.143	.043	.063	-.445
270	322	-.091	.057	.107	-.494	270	372	-.031	.041	.118	-.173	270	433	-.163	.045	.023	-.363
270	323	-.080	.055	.152	-.302	270	373	-.068	.035	-.083	-.243	270	434	-.190	.047	-.040	-.380
270	324	-.080	.050	.139	-.318	270	374	-.110	.029	-.034	-.253	270	435	-.218	.062	-.047	-.608
270	325	-.087	.046	.141	-.318	270	375	-.099	.030	.085	-.262	270	436	-.210	.061	-.054	-.556
270	326	-.106	.043	.104	-.261	270	376	-.081	.037	.121	-.269	270	437	-.160	.043	.005	-.411
270	327	-.136	.036	.002	-.291	270	377	-.045	.048	.175	-.199	270	438	-.145	.043	.051	-.409
270	328	-.165	.038	.123	-.346	270	378	-.020	.046	.175	-.229	270	439	-.144	.037	.046	-.335
270	329	-.111	.034	.013	-.273	270	379	-.014	.043	.175	-.142	270	440	-.152	.036	-.018	-.309
270	330	-.096	.035	.056	-.247	270	380	-.047	.038	.176	-.160	270	441	-.163	.040	.029	-.342
270	331	-.080	.040	.091	-.302	270	381	-.109	.039	.025	-.318	270	442	-.177	.041	-.035	-.363
270	332	-.081	.040	.063	-.215	270	382	-.096	.025	.002	-.226	270	443	-.178	.040	-.061	-.366
270	333	-.087	.035	.077	-.236	270	383	-.090	.022	-.003	-.172	270	444	-.172	.042	-.028	-.373
270	334	-.100	.035	.111	-.263	270	384	-.075	.031	.164	-.177	270	445	-.164	.041	-.052	-.389
270	335	-.127	.031	.038	-.270	270	385	-.048	.041	.157	-.177	270	446	-.153	.036	-.030	-.292
270	336	-.153	.033	-.012	-.366	270	386	-.023	.046	.197	-.149	270	447	-.152	.035	-.009	-.306
270	337	-.105	.027	.008	-.245	270	387	-.011	.047	.242	-.137	270	448	-.157	.031	-.014	-.280
270	338	-.092	.031	.024	-.227	270	388	-.052	.041	.162	-.207	270	449	-.162	.033	-.047	-.323
270	339	-.081	.034	.050	-.213	270	389	-.106	.040	.049	-.287	270	450	-.162	.033	-.056	-.287
270	340	-.082	.032	.054	-.209	270	401	-.186	.101	.378	-.680	270	451	-.157	.034	-.061	-.290

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	452	-.157	.035	-.047	-.330	280	109	-.105	.020	-.025	-.170	280	245	-.142	.041	-.004	-.298
270	453	-.155	.032	-.030	-.361	280	110	-.107	.018	-.043	-.168	280	246	-.146	.042	.019	-.384
270	454	-.150	.028	.015	-.263	280	111	-.105	.020	-.022	-.161	280	247	-.146	.045	-.018	-.489
270	455	-.144	.027	-.054	-.244	280	112	-.105	.019	-.029	-.161	280	248	-.136	.033	-.008	-.250
270	456	-.135	.028	-.045	-.280	280	113	-.105	.019	-.034	-.175	280	249	-.134	.030	-.031	-.273
270	457	-.135	.030	-.042	-.282	280	114	-.105	.021	.019	-.166	280	250	-.143	.043	-.031	-.421
270	458	-.132	.028	-.026	-.271	280	201	-.180	.074	.014	-.635	280	251	-.149	.052	.003	-.598
270	459	-.133	.031	-.009	-.247	280	202	-.225	.080	.055	-.712	280	252	-.156	.063	-.011	-.601
270	460	-.130	.029	-.016	-.254	280	203	-.161	.053	.009	-.432	280	253	-.134	.036	-.006	-.266
270	461	-.110	.032	.058	-.206	280	204	-.163	.056	-.006	-.523	280	254	-.134	.040	-.004	-.305
270	462	-.087	.048	.288	-.213	280	205	-.162	.050	-.020	-.509	280	255	-.135	.036	.001	-.314
270	463	-.095	.044	.148	-.209	280	206	-.160	.050	.007	-.434	280	256	-.130	.030	-.027	-.248
270	464	-.110	.031	.005	-.199	280	207	-.164	.051	.055	-.418	280	257	-.128	.026	-.027	-.305
270	465	-.108	.033	.086	-.209	280	208	-.162	.053	.039	-.509	280	258	-.131	.028	-.040	-.361
270	466	-.110	.033	.010	-.318	280	209	-.157	.049	-.009	-.409	280	259	-.137	.037	-.015	-.398
270	467	-.110	.034	.091	-.202	280	210	-.163	.057	.020	-.505	280	260	-.136	.037	-.033	-.407
270	468	-.091	.044	.177	-.192	280	211	-.163	.052	-.011	-.434	280	261	-.138	.044	.020	-.347
270	469	-.086	.045	.212	-.187	280	212	-.156	.044	-.018	-.350	280	262	-.141	.045	-.015	-.416
270	470	-.114	.031	.053	-.206	280	213	-.167	.050	-.004	-.405	280	263	-.140	.040	-.015	-.351
270	471	-.113	.030	-.016	-.235	280	214	-.166	.049	-.004	-.432	280	264	-.139	.043	-.010	-.477
270	472	-.100	.038	.127	-.287	280	215	-.170	.048	-.020	-.555	280	265	-.132	.031	.004	-.261
270	473	-.102	.034	.079	-.273	280	216	-.164	.042	-.052	-.352	280	266	-.135	.028	-.033	-.254
270	474	-.106	.035	.022	-.318	280	217	-.165	.040	-.033	-.389	280	267	-.143	.034	-.038	-.363
270	475	-.109	.038	.093	-.287	280	218	-.161	.045	-.033	-.396	280	268	-.147	.036	-.052	-.509
270	801	-.124	.024	-.042	-.199	280	219	-.155	.048	.033	-.412	280	301	-.185	.130	.207	-.735
270	802	-.132	.030	-.039	-.280	280	220	-.158	.048	.008	-.489	280	302	-.143	.046	.011	-.368
270	803	-.115	.022	-.028	-.192	280	221	-.183	.059	-.027	-.455	280	303	-.349	.205	.204	-1.125
270	901	-.207	.085	.051	-.870	280	222	-.183	.058	-.024	-.528	280	304	-.246	.148	.110	-.864
270	902	-.177	.087	.125	-.557	280	223	-.182	.057	-.011	-.466	280	305	-.180	.115	.144	-1.192
270	903	-.120	.025	.001	-.199	280	224	-.165	.039	-.011	-.366	280	306	-.147	.088	.094	-.686
270	904	-.089	.037	.127	-.183	280	225	-.162	.038	-.040	-.373	280	307	-.130	.066	.082	-.432
270	905	-.100	.030	.082	-.190	280	226	-.167	.055	-.011	-.496	280	308	-.134	.059	.057	-.416
270	906	-.234	.090	.035	-.677	280	227	-.164	.063	.042	-.525	280	309	-.150	.055	.006	-.490
270	907	-.164	.060	.060	-.517	280	228	-.164	.062	.037	-.614	280	310	-.163	.052	-.010	-.518
270	908	-.222	.078	-.005	-.668	280	229	-.172	.055	-.027	-.471	280	311	-.324	.197	.165	-1.201
270	909	-.185	.041	-.032	-.402	280	230	-.178	.062	-.002	-.703	280	312	-.150	.048	-.010	-.421
270	910	-.166	.054	.001	-.481	280	231	-.177	.057	.080	-.619	280	313	-.282	.165	.188	-.942
270	911	-.330	.137	.044	-1.107	280	232	-.153	.039	-.020	-.359	280	314	-.257	.176	.202	-1.072
270	912	-.049	.077	.211	-.316	280	233	-.159	.043	-.036	-.357	280	315	-.153	.105	.142	-.629
270	913	-.115	.093	.175	-.602	280	234	-.168	.061	-.020	-.646	280	316	-.106	.065	.114	-.529
270	914	-.133	.056	.051	-.406	280	235	-.172	.078	.035	-.792	280	317	-.105	.053	.098	-.356
270	915	-.113	.052	.069	-.339	280	236	-.169	.075	.044	-.874	280	318	-.119	.047	.047	-.329
280	101	-.107	.020	-.025	-.168	280	237	-.159	.050	-.018	-.407	280	319	-.138	.045	.013	-.366
280	102	-.107	.020	-.034	-.173	280	238	-.167	.058	-.018	-.576	280	320	-.148	.044	-.022	-.400
280	103	-.107	.018	-.041	-.170	280	239	-.157	.047	-.033	-.441	280	321	-.130	.080	.119	-.781
280	104	-.096	.019	.000	-.161	280	240	-.145	.036	.014	-.434	280	322	-.107	.062	.144	-.476
280	105	-.101	.019	-.022	-.157	280	241	-.151	.042	-.031	-.366	280	323	-.089	.053	.101	-.453
280	106	-.104	.020	-.013	-.170	280	242	-.162	.057	.030	-.614	280	324	-.088	.047	.133	-.326
280	107	-.104	.018	-.025	-.154	280	243	-.171	.072	.017	-.888	280	325	-.090	.043	.061	-.287
280	108	-.107	.019	-.034	-.173	280	244	-.171	.081	.023	-.765	280	326	-.106	.040	.068	-.379

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	327	-.132	.038	.011	-.426
280	328	-.154	.043	-.024	-.400
280	329	-.111	.032	.011	-.294
280	330	-.104	.033	.045	-.213
280	331	-.092	.034	.045	-.248
280	332	-.089	.038	.094	-.236
280	333	-.089	.040	.110	-.255
280	334	-.102	.035	.071	-.259
280	335	-.120	.033	.027	-.308
280	336	-.141	.036	.011	-.396
280	337	-.109	.025	-.036	-.236
280	338	-.105	.026	.011	-.239
280	339	-.102	.026	.024	-.190
280	340	-.091	.028	.024	-.193
280	341	-.088	.030	.011	-.204
280	342	-.097	.030	.004	-.202
280	343	-.112	.027	-.022	-.199
280	344	-.124	.028	-.029	-.262
280	345	-.105	.024	.029	-.232
280	346	-.102	.022	-.022	-.216
280	347	-.086	.039	.078	-.205
280	348	-.056	.047	.150	-.200
280	349	-.045	.044	.143	-.173
280	350	-.048	.039	.122	-.161
280	351	-.075	.034	.062	-.196
280	352	-.098	.032	.034	-.226
280	353	-.090	.029	.067	-.203
280	354	-.087	.034	.106	-.256
280	355	-.085	.036	.101	-.238
280	356	-.070	.041	.106	-.235
280	357	-.056	.040	.148	-.154
280	358	-.043	.041	.148	-.175
280	359	-.061	.038	.113	-.187
280	360	-.077	.036	.120	-.242
280	361	-.088	.025	.043	-.212
280	362	-.087	.026	.023	-.228
280	363	-.081	.029	.095	-.219
280	364	-.069	.036	.090	-.173
280	365	-.052	.042	.129	-.180
280	366	-.046	.044	.155	-.200
280	367	-.061	.038	.111	-.180
280	368	-.079	.037	.078	-.231
280	369	-.090	.025	.009	-.182
280	370	-.078	.032	.062	-.170
280	371	-.066	.039	.092	-.180
280	372	-.051	.045	.104	-.196
280	373	-.069	.035	.062	-.210
280	374	-.098	.030	.011	-.240
280	375	-.091	.027	.009	-.205
280	376	-.086	.028	.099	-.221
280	377	-.072	.034	.081	-.245
280	378	-.047	.039	.132	-.168
280	379	-.026	.043	.148	-.161
280	380	-.052	.034	.102	-.205
280	381	-.097	.037	.016	-.265
280	382	-.088	.026	-.003	-.198
280	383	-.086	.023	.002	-.182
280	384	-.082	.025	.037	-.242
280	385	-.072	.032	.074	-.168
280	386	-.042	.041	.162	-.159
280	387	-.018	.050	.272	-.166
280	388	-.041	.044	.232	-.166
280	389	-.089	.035	.023	-.233
280	401	-.132	.121	.499	-.865
280	402	-.039	.190	.716	-.803
280	403	-.036	.100	.508	-.327
280	404	.011	.121	.571	-.286
280	405	.028	.109	.565	-.210
280	406	.038	.116	.632	-.293
280	407	.043	.118	.588	-.277
280	408	.076	.138	.774	-.226
280	409	.099	.155	.834	-.242
280	410	.098	.177	.799	-.314
280	411	-.008	.113	.548	-.252
280	412	.068	.152	.818	-.426
280	413	-.020	.098	.474	-.226
280	414	.017	.115	.690	-.261
280	415	.032	.112	.681	-.259
280	416	.036	.090	.451	-.166
280	417	.044	.097	.478	-.217
280	418	.048	.120	.662	-.214
280	419	.054	.130	.744	-.233
280	420	.045	.133	.648	-.442
280	421	-.074	.089	.474	-.386
280	422	-.054	.083	.620	-.338
280	423	-.054	.062	.399	-.254
280	424	-.074	.049	.139	-.277
280	425	-.093	.042	.118	-.312
280	426	-.115	.044	.065	-.333
280	427	-.134	.055	.034	-.777
280	428	-.151	.075	.053	-.756
280	429	-.092	.077	.353	-.342
280	430	-.076	.072	.478	-.451
280	431	-.090	.053	.218	-.317
280	432	-.106	.041	.065	-.317
280	433	-.119	.040	.023	-.382
280	434	-.128	.037	-.006	-.303
280	435	-.140	.044	-.018	-.373
280	436	-.146	.047	-.023	-.395
280	437	-.113	.062	.250	-.366
280	438	-.102	.060	.312	-.308
280	439	-.107	.045	.111	-.263
280	440	-.116	.035	.015	-.291
280	441	-.119	.034	.008	-.296
280	442	-.126	.035	-.018	-.277
280	443	-.124	.035	-.020	-.317
280	444	-.126	.037	-.020	-.357
280	445	-.127	.054	.199	-.418
280	446	-.110	.052	.255	-.260
280	447	-.113	.040	.060	-.303
280	448	-.122	.034	.013	-.279
280	449	-.116	.033	-.009	-.258
280	450	-.117	.032	-.018	-.235
280	451	-.116	.031	-.002	-.256
280	452	-.115	.032	-.011	-.249
280	453	-.123	.042	.140	-.319
280	454	-.120	.035	.057	-.296
280	455	-.110	.031	.015	-.199
280	456	-.103	.029	-.002	-.204
280	457	-.101	.031	.015	-.197
280	458	-.101	.030	-.004	-.192
280	459	-.098	.029	-.018	-.202
280	460	-.100	.028	-.009	-.202
280	461	-.093	.030	.027	-.213
280	462	-.077	.038	.114	-.176
280	463	-.080	.033	.043	-.185
280	464	-.090	.031	.017	-.187
280	465	-.088	.031	.090	-.225
280	466	-.089	.030	.022	-.187
280	467	-.110	.032	.048	-.202
280	468	-.092	.037	.104	-.227
280	469	-.081	.038	.151	-.178
280	470	-.090	.030	.027	-.230
280	471	-.088	.029	.008	-.195
280	472	-.079	.033	.050	-.223
280	473	-.084	.033	.071	-.227
280	474	-.083	.032	.076	-.242
280	475	-.085	.033	.041	-.272
280	801	-.081	.028	.041	-.182
280	802	-.083	.032	.069	-.229
280	803	-.070	.027	.055	-.184
280	901	-.216	.096	.162	-.848
280	902	-.170	.081	.153	-.562
280	903	-.063	.038	.166	-.184
280	904	-.047	.045	.160	-.138
280	905	-.057	.036	.169	-.220
280	906	-.241	.108	.141	-.880
280	907	-.142	.059	.162	-.462
280	908	-.233	.092	-.011	-.803
280	909	-.172	.051	.016	-.439

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	910	-.153	.054	.053	-.607	290	231	-.160	.051	.068	-.407	290	313	-.311	.174	.144	-1.338
280	911	-.321	.139	.046	-.914	290	232	-.162	.049	-.005	-.402	290	314	-.278	.166	.100	-1.294
280	912	-.040	.072	.312	-.266	290	233	-.166	.052	-.025	-.450	290	315	-.181	.094	.137	-.625
280	913	-.124	.097	.191	-.675	290	234	-.175	.068	.029	-.616	290	316	-.143	.072	.121	-.468
280	914	-.111	.052	.085	-.371	290	235	-.186	.092	.050	-.829	290	317	-.136	.060	.079	-.484
280	915	-.090	.049	.105	-.257	290	236	-.189	.091	.036	-1.018	290	318	-.143	.053	.031	-.408
290	101	-.087	.021	-.011	-.168	290	237	-.164	.069	.020	-.736	290	319	-.154	.046	-.013	-.323
290	102	-.087	.020	.007	-.143	290	238	-.161	.059	.077	-.509	290	320	-.162	.048	-.022	-.353
290	103	-.082	.022	.014	-.145	290	239	-.152	.048	.002	-.436	290	321	-.169	.084	.077	-1.014
290	104	-.077	.021	.009	-.147	290	240	-.152	.048	-.014	-.468	290	322	-.151	.074	.063	-.565
290	105	-.078	.022	.009	-.143	290	241	-.151	.052	.009	-.509	290	323	-.133	.059	.109	-.395
290	106	-.081	.022	-.002	-.165	290	242	-.155	.061	.009	-.491	290	324	-.117	.054	.169	-.422
290	107	-.085	.019	.007	-.147	290	243	-.163	.075	.018	-.645	290	325	-.115	.052	.072	-.342
290	108	-.082	.020	.005	-.149	290	244	-.173	.086	.043	-.709	290	326	-.121	.048	.033	-.326
290	109	-.080	.022	.023	-.143	290	245	-.129	.047	.084	-.336	290	327	-.138	.048	.068	-.390
290	110	-.081	.021	-.013	-.154	290	246	-.126	.051	.132	-.384	290	328	-.155	.049	.036	-.563
290	111	-.081	.022	.000	-.147	290	247	-.135	.041	.057	-.325	290	329	-.132	.041	-.017	-.448
290	112	-.080	.021	-.011	-.154	290	248	-.152	.052	-.023	-.443	290	330	-.130	.037	-.022	-.622
290	113	-.082	.019	-.020	-.152	290	249	-.143	.050	-.016	-.366	290	331	-.122	.034	.019	-.243
290	114	-.080	.023	.009	-.165	290	250	-.138	.055	.048	-.529	290	332	-.114	.035	.017	-.247
290	201	-.202	.089	.037	-.651	290	251	-.134	.051	.018	-.452	290	333	-.112	.040	.017	-.307
290	202	-.233	.102	.107	-.869	290	252	-.139	.062	.034	-.763	290	334	-.108	.040	.070	-.289
290	203	-.178	.067	-.007	-.746	290	253	-.115	.053	.261	-.348	290	335	-.118	.037	.013	-.289
290	204	-.185	.073	.005	-.705	290	254	-.111	.055	.250	-.293	290	336	-.136	.043	.010	-.413
290	205	-.168	.059	.027	-.601	290	255	-.114	.044	.111	-.300	290	337	-.117	.031	-.024	-.335
290	206	-.180	.070	.025	-.683	290	256	-.142	.047	-.016	-.470	290	338	-.119	.031	-.017	-.344
290	207	-.196	.077	.039	-.649	290	257	-.139	.051	-.014	-.420	290	339	-.119	.027	-.013	-.231
290	208	-.183	.073	.037	-.578	290	258	-.126	.043	.016	-.348	290	340	-.112	.028	.013	-.247
290	209	-.179	.062	-.007	-.517	290	259	-.121	.045	.036	-.427	290	341	-.106	.032	.019	-.229
290	210	-.183	.069	.061	-.563	290	260	-.124	.048	.018	-.457	290	342	-.103	.034	.013	-.402
290	211	-.181	.061	.000	-.567	290	261	-.138	.046	.085	-.374	290	343	-.107	.032	.033	-.339
290	212	-.171	.056	.003	-.410	290	262	-.138	.047	.038	-.416	290	344	-.119	.033	.040	-.319
290	213	-.192	.062	.066	-.556	290	263	-.127	.041	.078	-.423	290	345	-.113	.032	-.027	-.392
290	214	-.187	.055	.000	-.463	290	264	-.128	.035	.010	-.339	290	346	-.115	.030	-.020	-.291
290	215	-.171	.046	-.011	-.384	290	265	-.127	.034	.001	-.376	290	347	-.115	.024	-.037	-.203
290	216	-.168	.043	-.011	-.350	290	266	-.125	.039	.019	-.388	290	348	-.110	.025	.005	-.205
290	217	-.170	.049	-.016	-.454	290	267	-.126	.044	.001	-.416	290	349	-.103	.029	.071	-.219
290	218	-.171	.054	-.000	-.404	290	268	-.124	.042	-.011	-.418	290	350	-.098	.029	.022	-.212
290	219	-.165	.056	.009	-.432	290	301	-.208	.097	.123	-.873	290	351	-.107	.027	.001	-.233
290	220	-.159	.057	.039	-.566	290	302	-.166	.061	.024	-.553	290	352	-.113	.028	.047	-.247
290	221	-.200	.072	.073	-.607	290	303	-.346	.179	.049	-1.214	290	353	-.117	.027	-.025	-.252
290	222	-.188	.067	.059	-.584	290	304	-.281	.147	.072	-1.163	290	354	-.116	.030	-.023	-.264
290	223	-.177	.052	.020	-.439	290	305	-.218	.111	.088	-1.064	290	355	-.114	.027	-.023	-.252
290	224	-.173	.046	-.025	-.386	290	306	-.175	.080	.077	-.650	290	356	-.110	.024	-.009	-.189
290	225	-.176	.049	-.050	-.425	290	307	-.158	.066	.123	-.569	290	357	-.100	.024	.008	-.187
290	226	-.172	.063	-.018	-.598	290	308	-.156	.060	.054	-.535	290	358	-.097	.027	.012	-.208
290	227	-.167	.065	.039	-.602	290	309	-.164	.055	.038	-.496	290	359	-.106	.028	.040	-.243
290	228	-.163	.061	.007	-.550	290	310	-.178	.056	.008	-.512	290	360	-.109	.026	.008	-.212
290	229	-.182	.073	.041	-.802	290	311	-.353	.190	.176	-1.485	290	361	-.119	.031	.010	-.362
290	230	-.178	.067	.018	-.482	290	312	-.168	.052	.047	-.468	290	362	-.125	.034	-.009	-.360

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	363	-.122	.031	-.020	-.290	290	424	-.015	.067	.327	-.265	290	474	-.040	.040	.218	-.144
290	364	-.107	.029	.010	-.278	290	425	-.061	.056	.208	-.284	290	475	-.042	.038	.209	-.168
290	365	-.101	.028	.036	-.201	290	426	-.105	.052	.109	-.352	290	801	-.073	.031	.021	-.451
290	366	-.098	.028	.033	-.191	290	427	-.132	.057	.046	-.474	290	802	-.064	.034	.048	-.254
290	367	-.106	.027	.029	-.203	290	428	-.142	.064	.032	-.632	290	803	-.055	.035	.084	-.222
290	368	-.114	.029	.061	-.226	290	429	.034	.134	.617	-.390	290	901	-.259	.108	.037	-1.023
290	369	-.126	.041	-.032	-.451	290	430	.046	.127	.563	-.329	290	902	-.243	.109	.055	-.830
290	370	-.118	.032	-.023	-.278	290	431	-.030	.081	.329	-.375	290	903	-.080	.035	.116	-.238
290	371	-.108	.029	.029	-.222	290	432	-.089	.063	.147	-.429	290	904	-.081	.036	.052	-.308
290	372	-.102	.027	.001	-.180	290	433	-.102	.049	.090	-.425	290	905	-.076	.030	.068	-.208
290	373	-.106	.028	.036	-.229	290	434	-.112	.043	.043	-.381	290	906	-.284	.111	.127	-.767
290	374	-.130	.038	-.011	-.327	290	435	-.124	.044	.029	-.376	290	907	-.188	.085	.086	-.626
290	375	-.130	.041	-.018	-.442	290	436	-.132	.048	.000	-.490	290	908	-.240	.093	.014	-.719
290	376	-.123	.035	-.011	-.311	290	437	-.034	.100	.408	-.365	290	909	-.206	.082	.064	-.812
290	377	-.108	.031	.015	-.238	290	438	-.035	.094	.517	-.310	290	910	-.196	.074	.021	-.585
290	378	-.100	.029	.031	-.196	290	439	-.077	.061	.370	-.331	290	911	-.336	.138	.082	-.968
290	379	-.093	.033	.038	-.208	290	440	-.100	.048	.048	-.457	290	912	-.118	.069	.136	-.438
290	380	-.101	.028	.037	-.207	290	441	-.101	.051	.069	-.564	290	913	-.180	.120	.175	-.717
290	381	-.119	.028	-.034	-.251	290	442	-.099	.041	.033	-.365	290	914	-.146	.070	.075	-.551
290	382	-.086	.038	.090	-.223	290	443	-.099	.035	.029	-.367	290	915	-.132	.057	.120	-.438
290	383	-.121	.039	-.015	-.429	290	444	-.103	.032	.005	-.277	300	101	-.054	.021	.040	-.131
290	384	-.114	.036	.020	-.326	290	445	-.061	.080	.377	-.568	300	102	-.056	.022	.047	-.142
290	385	-.106	.031	.034	-.223	290	446	-.056	.071	.410	-.310	300	103	-.050	.021	.056	-.117
290	386	-.099	.027	.027	-.193	290	447	-.078	.047	.169	-.386	300	104	-.047	.021	.049	-.117
290	387	-.090	.035	.156	-.191	290	448	-.089	.039	.045	-.495	300	105	-.043	.021	.037	-.113
290	388	-.104	.030	.037	-.212	290	449	-.091	.040	.050	-.327	300	106	-.043	.021	.040	-.124
290	389	-.114	.031	.001	-.263	290	450	-.092	.040	.069	-.362	300	107	-.049	.020	.019	-.106
290	401	-.251	.152	.285	-1.073	290	451	-.091	.035	.017	-.322	300	108	-.044	.022	.035	-.108
290	402	-.190	.188	.645	-.937	290	452	-.091	.035	.012	-.343	300	109	-.042	.021	.033	-.115
290	403	.099	.146	.610	-.299	290	453	-.054	.064	.398	-.234	300	110	-.043	.020	.049	-.108
290	404	.168	.188	.812	-.397	290	454	-.050	.057	.289	-.230	300	111	-.035	.023	.060	-.126
290	405	.146	.178	.882	-.366	290	455	-.069	.035	.088	-.199	300	112	-.036	.021	.042	-.094
290	406	.074	.152	.800	-.345	290	456	-.078	.031	.048	-.218	300	113	-.036	.021	.035	-.113
290	407	.021	.111	.498	-.448	290	457	-.079	.028	.064	-.175	300	114	-.031	.022	.049	-.099
290	408	.004	.118	.592	-.830	290	458	-.082	.032	.064	-.241	300	201	-.273	.111	.040	-1.003
290	409	.027	.155	.695	-.394	290	459	-.085	.033	.060	-.234	300	202	-.310	.127	.135	-.862
290	410	.060	.206	.880	-.462	290	460	-.087	.031	.036	-.218	300	203	-.241	.104	.049	-1.151
290	411	.167	.169	.723	-.284	290	461	-.062	.033	.074	-.203	300	204	-.243	.104	.037	-1.074
290	412	.064	.185	.872	-.514	290	462	-.066	.032	.088	-.180	300	205	-.239	.096	.040	-.960
290	413	.162	.177	.702	-.345	290	463	-.069	.031	.078	-.185	300	206	-.249	.093	.056	-.749
290	414	.220	.195	.791	-.282	290	464	-.062	.029	.050	-.182	300	207	-.263	.095	.037	-.762
290	415	.206	.184	.929	-.242	290	465	-.054	.030	.078	-.175	300	208	-.248	.081	-.006	-.685
290	416	.143	.159	.833	-.268	290	466	-.058	.030	.097	-.237	300	209	-.240	.070	-.038	-.522
290	417	.092	.114	.617	-.272	290	467	-.062	.056	.299	-.199	300	210	-.218	.072	.058	-.587
290	418	.057	.113	.608	-.289	290	468	-.049	.052	.287	-.286	300	211	-.248	.094	-.028	-.747
290	419	.063	.141	.629	-.368	290	469	-.055	.034	.171	-.211	300	212	-.217	.059	-.008	-.462
290	420	.050	.162	.655	-.612	290	470	-.057	.029	.090	-.156	300	213	-.249	.081	.008	-.631
290	421	.116	.154	.816	-.279	290	471	-.046	.031	.064	-.161	300	214	-.236	.074	.010	-.617
290	422	.138	.160	.828	-.256	290	472	-.047	.033	.114	-.151	300	215	-.224	.059	.047	-.661
290	423	.089	.117	.603	-.230	290	473	-.048	.034	.161	-.144	300	216	-.225	.057	.044	-.559

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	217	-.226	.057	-.054	-.459	300	267	-.117	.059	.063	-.463	300	349	-.125	.031	-.006	-.288
300	218	-.215	.060	-.029	-.566	300	268	-.118	.060	.039	-.604	300	350	-.110	.035	.087	-.226
300	219	-.209	.063	-.004	-.509	300	301	-.301	.120	.079	-.842	300	351	-.113	.034	.015	-.262
300	220	-.197	.059	.031	-.429	300	302	-.248	.097	-.015	-.842	300	352	-.119	.034	.030	-.331
300	221	-.252	.083	.081	-.684	300	303	-.227	.096	.111	-.826	300	353	-.137	.034	-.033	-.286
300	222	-.249	.080	.051	-.702	300	304	-.236	.105	.072	-1.165	300	354	-.138	.033	-.040	-.298
300	223	-.228	.063	.012	-.516	300	305	-.233	.100	.042	-.699	300	355	-.141	.031	-.047	-.281
300	224	-.222	.055	-.035	-.461	300	306	-.217	.087	.049	-.693	300	356	-.129	.026	-.042	-.219
300	225	-.217	.053	-.060	-.431	300	307	-.193	.070	.038	-.494	300	357	-.114	.026	-.021	-.207
300	226	-.220	.069	-.008	-.943	300	308	-.187	.070	.063	-.550	300	358	-.107	.027	.022	-.197
300	227	-.210	.076	.031	-.739	300	309	-.190	.070	.079	-.699	300	359	-.109	.028	.010	-.226
300	228	-.209	.074	.051	-.670	300	310	-.203	.074	-.004	-.621	300	360	-.116	.027	-.004	-.243
300	229	-.250	.099	.065	-.955	300	311	-.215	.085	.134	-.792	300	361	-.146	.042	-.021	-.348
300	230	-.245	.082	.037	-.736	300	312	-.191	.062	-.004	-.573	300	362	-.147	.043	-.025	-.403
300	231	-.224	.061	-.013	-.529	300	313	-.218	.095	.058	-1.093	300	363	-.147	.038	-.009	-.360
300	232	-.204	.055	-.045	-.429	300	314	-.207	.073	.019	-.787	300	364	-.129	.032	-.006	-.269
300	233	-.214	.063	-.006	-.454	300	315	-.215	.069	.098	-.497	300	365	-.114	.029	.022	-.224
300	234	-.224	.081	-.006	-.654	300	316	-.203	.061	.012	-.492	300	366	-.108	.028	.032	-.238
300	235	-.253	.126	.067	-.927	300	317	-.189	.056	.070	-.425	300	367	-.111	.028	.008	-.276
300	236	-.247	.129	.056	-1.191	300	318	-.172	.055	.033	-.458	300	368	-.117	.028	.003	-.367
300	237	-.225	.098	.069	-.757	300	319	-.169	.053	.017	-.441	300	369	-.147	.043	-.042	-.515
300	238	-.211	.078	.012	-.723	300	320	-.181	.057	.017	-.541	300	370	-.143	.039	-.011	-.386
300	239	-.208	.066	-.001	-.627	300	321	-.185	.059	.003	-.580	300	371	-.124	.029	-.028	-.269
300	240	-.202	.066	-.026	-.443	300	322	-.185	.054	.008	-.589	300	372	-.110	.027	.022	-.212
300	241	-.195	.067	.003	-.509	300	323	-.197	.051	-.008	-.412	300	373	-.109	.029	.049	-.300
300	242	-.188	.068	.042	-.534	300	324	-.188	.043	-.015	-.372	300	374	-.153	.051	.003	-.460
300	243	-.210	.104	.074	-1.059	300	325	-.159	.044	.035	-.377	300	375	-.162	.052	-.021	-.425
300	244	-.220	.114	.115	-.941	300	326	-.132	.047	.079	-.363	300	376	-.154	.048	-.011	-.434
300	245	-.120	.064	.192	-.415	300	327	-.138	.048	.144	-.340	300	377	-.131	.034	-.033	-.327
300	246	-.127	.067	.279	-.370	300	328	-.163	.049	.065	-.372	300	378	-.114	.027	-.028	-.226
300	247	-.156	.053	.108	-.402	300	329	-.178	.067	-.008	-.672	300	379	-.110	.029	.030	-.279
300	248	-.205	.073	-.029	-.481	300	330	-.173	.056	-.027	-.716	300	380	-.111	.029	.004	-.302
300	249	-.193	.068	-.015	-.545	300	331	-.176	.043	-.064	-.370	300	381	-.120	.031	-.027	-.415
300	250	-.160	.056	.019	-.418	300	332	-.174	.042	.005	-.312	300	382	-.058	.056	.299	-.233
300	251	-.160	.067	.037	-.652	300	333	-.145	.043	.010	-.294	300	383	-.162	.057	-.029	-.573
300	252	-.165	.075	.076	-.732	300	334	-.121	.047	.130	-.269	300	384	-.143	.047	-.003	-.412
300	253	-.080	.074	.276	-.331	300	335	-.128	.048	.118	-.296	300	385	-.117	.035	.004	-.359
300	254	-.065	.079	.420	-.272	300	336	-.152	.050	.031	-.393	300	386	-.110	.027	-.008	-.240
300	255	-.094	.058	.251	-.479	300	337	-.146	.044	-.018	-.469	300	387	-.105	.029	.014	-.216
300	256	-.182	.064	-.035	-.463	300	338	-.148	.041	-.027	-.439	300	388	-.116	.029	.021	-.302
300	257	-.185	.067	-.031	-.522	300	339	-.155	.034	-.057	-.340	300	389	-.118	.033	-.029	-.508
300	258	-.140	.055	.069	-.452	300	340	-.150	.034	-.006	-.287	300	401	-.381	.168	.306	-1.090
300	259	-.131	.057	.044	-.563	300	341	-.134	.038	-.013	-.287	300	402	-.320	.181	.603	-.924
300	260	-.129	.054	.026	-.406	300	342	-.114	.040	.088	-.271	300	403	.155	.109	.567	-.231
300	261	-.080	.058	.271	-.272	300	343	-.130	.046	.031	-.292	300	404	.245	.150	.866	-.362
300	262	-.078	.067	.283	-.281	300	344	-.140	.043	.098	-.308	300	405	.276	.154	.926	-.218
300	263	-.078	.049	.187	-.231	300	345	-.135	.043	-.031	-.414	300	406	.234	.165	.823	-.290
300	264	-.144	.055	-.006	-.439	300	346	-.132	.034	-.022	-.326	300	407	.139	.154	.785	-.446
300	265	-.144	.059	-.004	-.487	300	347	-.140	.028	-.052	-.245	300	408	.027	.125	.646	-.412
300	266	-.119	.055	.037	-.408	300	348	-.136	.028	-.025	-.236	300	409	-.040	.106	.404	-.328

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	410	-.104	.094	.318	-.486	300	460	-.122	.047	.074	-.345	310	203	-.252	.087	-.022	-.716
300	411	.235	.120	.689	-.137	300	461	-.061	.038	.139	-.287	310	204	-.251	.083	.015	-.868
300	412	-.069	.084	.404	-.434	300	462	-.097	.037	.047	-.244	310	205	-.269	.090	.029	-.856
300	413	.249	.125	.706	-.192	300	463	-.094	.031	.061	-.253	310	206	-.308	.099	.017	-.815
300	414	.340	.149	1.034	-.125	300	464	-.081	.031	.059	-.219	310	207	-.368	.113	-.031	-.996
300	415	.394	.172	1.003	-.103	300	465	-.069	.036	.093	-.215	310	208	-.396	.120	-.033	-1.107
300	416	.334	.164	1.010	-.103	300	466	-.079	.042	.129	-.222	310	209	-.376	.104	-.015	-1.118
300	417	.248	.167	1.027	-.233	300	467	.017	.083	.413	-.176	310	210	-.357	.105	-.068	-1.016
300	418	.112	.147	.864	-.369	300	468	.023	.082	.468	-.195	310	211	-.242	.074	-.031	-.815
300	419	.014	.108	.435	-.300	300	469	-.033	.049	.279	-.200	310	212	-.364	.090	-.075	-1.001
300	420	-.054	.082	.347	-.362	300	470	-.062	.035	.061	-.222	310	213	-.224	.076	.008	-.675
300	421	.228	.127	.718	-.180	300	471	-.061	.040	.115	-.227	310	214	-.229	.079	.004	-.613
300	422	.323	.151	.895	-.113	300	472	-.061	.039	.166	-.183	310	215	-.256	.085	.064	-.739
300	423	.251	.125	.730	-.175	300	473	-.063	.047	.233	-.302	310	216	-.300	.086	.039	-.813
300	424	.063	.077	.364	-.209	300	474	-.036	.061	.459	-.198	310	217	-.350	.092	-.023	-.889
300	425	-.030	.060	.208	-.249	300	475	-.025	.065	.490	-.183	310	218	-.362	.103	-.058	-.967
300	426	-.102	.056	.105	-.376	300	801	-.097	.037	.019	-.360	310	219	-.351	.098	-.037	-1.091
300	427	-.137	.055	.045	-.393	300	802	-.091	.048	.035	-.465	310	220	-.342	.092	-.046	-.811
300	428	-.162	.054	-.000	-.371	300	803	-.068	.041	.087	-.242	310	221	-.200	.069	.089	-.534
300	429	.171	.152	.718	-.520	300	901	-.373	.136	-.031	-1.444	310	222	-.197	.075	.135	-.521
300	430	.202	.172	.847	-.489	300	902	-.370	.119	.103	-.924	310	223	-.227	.075	.101	-.599
300	431	.039	.123	.478	-.386	300	903	-.119	.038	.022	-.292	310	224	-.291	.077	-.019	-.679
300	432	-.107	.080	.203	-.501	300	904	-.110	.042	-.003	-.385	310	225	-.324	.083	-.056	-.714
300	433	-.113	.058	.136	-.359	300	905	-.096	.032	.044	-.260	310	226	-.317	.104	.020	-.946
300	434	-.117	.044	.030	-.360	300	906	-.376	.115	.233	-.915	310	227	-.311	.106	.046	-1.165
300	435	-.134	.041	-.006	-.374	300	907	-.273	.110	.099	-.787	310	228	-.310	.097	-.017	-.847
300	436	-.147	.044	.001	-.355	300	908	-.337	.120	.083	-.749	310	229	-.232	.093	.080	-.875
300	437	.054	.156	.572	-.384	300	909	-.302	.109	-.013	-.844	310	230	-.229	.079	.018	-.663
300	438	.040	.151	.676	-.423	300	910	-.276	.105	.069	-.744	310	231	-.257	.075	.018	-.580
300	439	-.075	.090	.306	-.374	300	911	-.388	.162	.126	-1.346	310	232	-.284	.081	-.030	-.679
300	440	-.137	.065	.107	-.483	300	912	-.188	.088	.133	-.644	310	233	-.292	.081	-.033	-.661
300	441	-.118	.069	.112	-.580	300	913	-.296	.164	.226	-.949	310	234	-.307	.101	.002	-.981
300	442	-.100	.061	.093	-.529	300	914	-.217	.106	.087	-.735	310	235	-.319	.127	.029	-1.443
300	443	-.100	.044	.052	-.379	300	915	-.179	.088	.315	-.572	310	236	-.310	.121	.048	-1.202
300	444	-.104	.037	.008	-.357	310	101	-.047	.024	.047	-.130	310	237	-.224	.082	.069	-.626
300	445	.030	.132	.652	-.382	310	102	-.055	.025	.054	-.139	310	238	-.239	.080	.057	-.544
300	446	.010	.117	.507	-.290	310	103	-.044	.023	.027	-.118	310	239	-.273	.080	.011	-.583
300	447	-.087	.064	.233	-.299	310	104	-.040	.023	.038	-.114	310	240	-.296	.083	-.019	-.693
300	448	-.122	.039	.037	-.270	310	105	-.039	.022	.052	-.109	310	241	-.280	.079	-.005	-.682
300	449	-.113	.046	.091	-.554	310	106	-.040	.022	.091	-.118	310	242	-.278	.089	-.019	-.721
300	450	-.107	.056	.100	-.646	310	107	-.044	.021	.038	-.105	310	243	-.308	.121	.085	-1.126
300	451	-.106	.061	.076	-.462	310	108	-.040	.025	.061	-.125	310	244	-.313	.139	.025	-1.653
300	452	-.105	.053	.049	-.491	310	109	-.038	.022	.052	-.107	310	245	-.117	.082	.370	-.378
300	453	.031	.094	.478	-.210	310	110	-.040	.021	.054	-.102	310	246	-.120	.091	.223	-.523
300	454	.026	.087	.463	-.176	310	111	-.033	.023	.073	-.118	310	247	-.198	.077	.096	-.562
300	455	-.052	.045	.161	-.229	310	112	-.033	.021	.038	-.100	310	248	-.307	.082	-.069	-.751
300	456	-.107	.037	.018	-.273	310	113	-.034	.021	.036	-.114	310	249	-.291	.077	-.044	-.608
300	457	-.111	.033	.015	-.256	310	114	-.031	.024	.061	-.109	310	250	-.233	.078	.020	-.702
300	458	-.114	.038	.023	-.379	310	201	-.332	.127	-.061	-1.082	310	251	-.235	.096	.170	-.857
300	459	-.120	.047	.040	-.394	310	202	-.398	.121	.059	-1.003	310	252	-.236	.097	.191	-.875

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	253	-.021	.089	.384	-.295	310	335	-.207	.047	-.046	-.524	310	385	-.157	.035	.005	-.415
310	254	-.010	.094	.444	-.300	310	336	-.216	.051	-.034	-.496	310	386	-.147	.032	.021	-.292
310	255	-.066	.083	.366	-.302	310	337	-.163	.047	-.020	-.440	310	387	-.158	.051	.021	-.408
310	256	-.248	.074	.020	-.548	310	338	-.162	.046	-.002	-.722	310	388	-.163	.057	-.026	-.599
310	257	-.276	.085	-.051	-.675	310	339	-.166	.035	-.032	-.307	310	389	-.178	.064	-.014	-.594
310	258	-.188	.072	.032	-.606	310	340	-.178	.031	-.071	-.323	310	401	-.416	.143	.325	-1.013
310	259	-.169	.073	.064	-.580	310	341	-.182	.032	-.062	-.330	310	402	-.401	.178	.431	-1.310
310	260	-.165	.070	.059	-.682	310	342	-.191	.036	-.074	-.365	310	403	.072	.146	.615	-.305
310	261	.015	.070	.328	-.148	310	343	-.195	.037	-.071	-.398	310	404	.147	.163	.865	-.243
310	262	.037	.080	.436	-.155	310	344	-.201	.042	-.044	-.426	310	405	.154	.156	.961	-.283
310	263	.003	.070	.413	-.176	310	345	-.175	.042	-.039	-.505	310	406	.172	.161	1.013	-.198
310	264	-.161	.071	.170	-.550	310	346	-.177	.040	-.057	-.409	310	407	.167	.162	.957	-.219
310	265	-.236	.092	-.009	-1.129	310	347	-.163	.031	-.061	-.289	310	408	.127	.149	.733	-.274
310	266	-.173	.079	.038	-.628	310	348	-.170	.030	-.082	-.289	310	409	.072	.126	.627	-.347
310	267	-.167	.084	.062	-.611	310	349	-.175	.030	-.068	-.303	310	410	-.013	.103	.492	-.462
310	268	-.162	.087	.067	-.915	310	350	-.179	.035	-.054	-.338	310	411	.144	.139	.763	-.200
310	301	-.335	.118	.015	-.889	310	351	-.175	.037	-.068	-.348	310	412	.004	.094	.448	-.304
310	302	-.259	.076	-.044	-.764	310	352	-.179	.039	-.051	-.367	310	413	.139	.127	.679	-.200
310	303	-.201	.067	.087	-.528	310	353	-.172	.036	-.070	-.517	310	414	.220	.135	.756	-.127
310	304	-.211	.080	.031	-.785	310	354	-.171	.034	-.068	-.343	310	415	.262	.167	1.046	-.153
310	305	-.219	.089	.026	-.752	310	355	-.172	.032	-.065	-.310	310	416	.265	.163	.910	-.118
310	306	-.215	.083	.059	-.794	310	356	-.174	.031	-.072	-.312	310	417	.248	.158	.957	-.123
310	307	-.206	.066	-.002	-.677	310	357	-.176	.034	-.084	-.338	310	418	.183	.158	.869	-.215
310	308	-.213	.062	.001	-.605	310	358	-.168	.037	-.070	-.395	310	419	.094	.115	.704	-.236
310	309	-.221	.061	-.002	-.689	310	359	-.162	.037	-.039	-.369	310	420	.013	.091	.422	-.233
310	310	-.231	.064	.001	-.605	310	360	-.162	.039	-.035	-.364	310	421	.108	.112	.662	-.349
310	311	-.194	.061	.015	-.512	310	361	-.175	.041	-.039	-.461	310	422	.201	.131	.869	-.175
310	312	-.219	.056	-.039	-.680	310	362	-.175	.039	-.068	-.470	310	423	.204	.119	.770	-.144
310	313	-.183	.052	.052	-.416	310	363	-.174	.036	-.068	-.364	310	424	.084	.079	.398	-.137
310	314	-.189	.054	.036	-.421	310	364	-.170	.035	-.063	-.345	310	425	-.004	.056	.304	-.179
310	315	-.190	.049	-.027	-.449	310	365	-.170	.034	-.056	-.317	310	426	-.072	.044	.165	-.266
310	316	-.192	.048	-.034	-.430	310	366	-.172	.042	-.054	-.437	310	427	-.113	.044	.129	-.299
310	317	-.195	.045	.117	-.381	310	367	-.166	.049	-.011	-.411	310	428	-.136	.044	.014	-.410
310	318	-.206	.045	-.032	-.365	310	368	-.164	.048	-.032	-.496	310	429	.115	.115	.577	-.396
310	319	-.210	.051	-.027	-.433	310	369	-.172	.046	-.042	-.557	310	430	.178	.124	.653	-.290
310	320	-.218	.054	-.048	-.554	310	370	-.173	.037	-.065	-.418	310	431	.097	.109	.624	-.288
310	321	-.164	.051	-.018	-.545	310	371	-.174	.038	-.063	-.505	310	432	-.065	.070	.363	-.436
310	322	-.162	.045	-.016	-.475	310	372	-.177	.040	-.072	-.416	310	433	-.101	.053	.089	-.321
310	323	-.168	.038	-.034	-.351	310	373	-.176	.050	-.004	-.465	310	434	-.105	.040	.036	-.278
310	324	-.183	.038	-.025	-.318	310	374	-.177	.050	.142	-.461	310	435	-.114	.037	.003	-.302
310	325	-.201	.039	-.037	-.363	310	375	-.192	.050	-.056	-.522	310	436	-.126	.037	-.011	-.345
310	326	-.211	.040	.005	-.393	310	376	-.178	.044	-.063	-.456	310	437	.059	.121	.552	-.367
310	327	-.214	.051	-.048	-.468	310	377	-.172	.036	-.063	-.357	310	438	.084	.135	.616	-.388
310	328	-.219	.057	-.023	-.533	310	378	-.163	.033	-.054	-.345	310	439	-.018	.100	.365	-.343
310	329	-.158	.057	.012	-.582	310	379	-.165	.045	-.023	-.633	310	440	-.121	.057	.158	-.360
310	330	-.155	.046	-.013	-.449	310	380	-.161	.052	-.024	-.469	310	441	-.122	.057	.108	-.360
310	331	-.158	.035	-.018	-.337	310	381	-.174	.054	-.031	-.530	310	442	-.098	.051	.089	-.340
310	332	-.180	.036	-.044	-.302	310	382	-.111	.071	.386	-.344	310	443	-.098	.040	.072	-.298
310	333	-.190	.038	-.053	-.335	310	383	-.206	.070	-.050	-1.032	310	444	-.108	.035	.010	-.288
310	334	-.197	.039	-.020	-.372	310	384	-.176	.047	-.040	-.542	310	445	.010	.115	.387	-.426

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	446	-.035	.117	.518	-.300	320	103	-.025	.025	.093	-.103	320	239	-.145	.089	.262	-.574
310	447	-.047	.079	.272	-1.011	320	104	-.015	.025	.097	-.101	320	240	-.187	.113	.103	-.657
310	448	-.111	.041	.079	-.252	320	105	-.023	.026	.093	-.110	320	241	-.208	.113	.149	-1.063
310	449	-.109	.044	.103	-.448	320	106	-.025	.025	.162	-.110	320	242	-.243	.119	.082	-.858
310	450	-.099	.051	.103	-.488	320	107	-.033	.024	.065	-.110	320	243	-.266	.133	.107	-1.058
310	451	-.102	.045	.041	-.496	320	108	-.026	.026	.088	-.103	320	244	-.269	.132	.139	-1.098
310	452	-.109	.043	.032	-.567	320	109	-.025	.025	.104	-.133	320	245	-.145	.065	.174	-.424
310	453	.039	.092	.442	-.252	320	110	-.033	.022	.070	-.115	320	246	-.117	.072	.179	-.465
310	454	.049	.093	.489	-.190	320	111	-.019	.024	.067	-.110	320	247	-.126	.079	.174	-.475
310	455	-.017	.065	.303	-.197	320	112	-.022	.024	.060	-.099	320	248	-.190	.098	.107	-.710
310	456	-.093	.039	.089	-.224	320	113	-.020	.023	.079	-.094	320	249	-.207	.101	.250	-.671
310	457	-.112	.035	.065	-.286	320	114	-.015	.024	.104	-.101	320	250	-.204	.094	.163	-.770
310	458	-.112	.039	.058	-.340	320	201	-.261	.083	-.050	-.973	320	251	-.207	.110	.126	-1.026
310	459	-.121	.042	.055	-.343	320	202	-.319	.146	-.289	-1.104	320	252	-.199	.104	.142	-1.033
310	460	-.126	.047	.101	-.448	320	203	-.236	.063	-.041	-.719	320	253	-.093	.071	.253	-.433
310	461	-.017	.057	.251	-.214	320	204	-.212	.060	-.009	-.685	320	254	-.057	.077	.354	-.304
310	462	-.082	.040	.075	-.269	320	205	-.199	.068	.026	-.749	320	255	-.047	.074	.262	-.297
310	463	-.100	.036	.079	-.286	320	206	-.213	.082	.017	-.954	320	256	-.154	.087	.169	-.631
310	464	-.088	.036	.075	-.233	320	207	-.263	.109	.044	-1.031	320	257	-.211	.105	.223	-.798
310	465	-.078	.038	.189	-.245	320	208	-.345	.143	.127	-1.072	320	258	-.171	.085	.146	-.641
310	466	-.094	.041	.137	-.233	320	209	-.420	.151	.005	-1.270	320	259	-.155	.084	.119	-.650
310	467	.019	.087	.497	-.221	320	210	-.446	.173	.036	-1.490	320	260	-.156	.088	.183	-.689
310	468	.043	.083	.423	-.169	320	211	-.241	.058	-.050	-.542	320	261	-.006	.077	.398	-.176
310	469	.010	.069	.356	-.181	320	212	-.409	.143	-.071	-1.116	320	262	.029	.080	.538	-.171
310	470	-.057	.042	.179	-.221	320	213	-.205	.055	-.009	-.602	320	263	.021	.079	.346	-.211
310	471	-.075	.048	.156	-.271	320	214	-.186	.057	.072	-.514	320	264	-.079	.085	.244	-.524
310	472	-.071	.042	.191	-.221	320	215	-.166	.076	.073	-.588	320	265	-.164	.105	.199	-.738
310	473	-.093	.063	.194	-.345	320	216	-.190	.092	.082	-.754	320	266	-.148	.097	.100	-.617
310	474	-.076	.074	.497	-.288	320	217	-.245	.113	.107	-.694	320	267	-.147	.114	.145	-.780
310	475	-.061	.080	.430	-.243	320	218	-.353	.146	.100	-1.082	320	268	-.146	.102	.130	-.961
310	801	-.116	.051	.015	-.502	320	219	-.378	.142	.054	-.998	320	301	-.347	.101	-.070	-.888
310	802	-.114	.063	.024	-.387	320	220	-.362	.130	.036	-1.303	320	302	-.307	.098	-.037	-.879
310	803	-.095	.051	.118	-.293	320	221	-.197	.050	.003	-.384	320	303	-.275	.068	-.053	-.638
310	901	-.463	.118	-.141	-1.157	320	222	-.167	.066	.121	-.495	320	304	-.280	.072	-.039	-.610
310	902	-.443	.116	-.116	-.996	320	223	-.142	.078	.223	-.525	320	305	-.284	.077	-.051	-.759
310	903	-.143	.043	-.001	-.387	320	224	-.171	.099	.133	-.544	320	306	-.280	.076	-.041	-.813
310	904	-.129	.044	-.001	-.465	320	225	-.226	.123	.091	-.712	320	307	-.264	.062	-.048	-.713
310	905	-.121	.042	.008	-.327	320	226	-.319	.162	.100	-1.268	320	308	-.270	.071	-.025	-.736
310	906	-.455	.106	-.093	-.934	320	227	-.355	.167	.056	-1.545	320	309	-.265	.073	-.046	-.691
310	907	-.313	.097	.006	-.682	320	228	-.366	.158	-.001	-1.352	320	310	-.262	.076	-.025	-.818
310	908	-.381	.108	-.079	-.870	320	229	-.195	.053	.031	-.484	320	311	-.263	.062	-.065	-.568
310	909	-.347	.096	-.084	-.785	320	230	-.162	.061	.043	-.438	320	312	-.253	.065	-.048	-.600
310	910	-.305	.096	-.033	-.819	320	231	-.141	.080	.130	-.548	320	313	-.251	.055	-.051	-.518
310	911	-.478	.162	-.040	-1.307	320	232	-.167	.107	.100	-.715	320	314	-.259	.060	-.060	-.624
310	912	-.197	.078	.095	-.601	320	233	-.220	.125	.075	-.925	320	315	-.263	.051	-.074	-.483
310	913	-.318	.156	.233	-.985	320	234	-.286	.143	.100	-.992	320	316	-.263	.050	-.074	-.572
310	914	-.236	.096	.107	-.638	320	235	-.309	.156	.128	-1.105	320	317	-.258	.047	-.095	-.427
310	915	-.202	.075	.128	-.580	320	236	-.326	.156	.086	-1.686	320	318	-.257	.054	-.081	-.486
320	101	-.032	.026	.130	-.110	320	237	-.186	.055	.052	-.541	320	319	-.258	.061	-.079	-.556
320	102	-.039	.025	.074	-.140	320	238	-.159	.063	.089	-.461	320	320	-.260	.071	-.018	-.771

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	321	-.238	.056	-.072	-.734	320	371	-.238	.052	-.093	-.531	320	432	.003	.075	.439	-.266
320	322	-.238	.048	-.095	-.589	320	372	-.243	.056	-.123	-.797	320	433	-.075	.055	.223	-.255
320	323	-.240	.043	-.060	-.434	320	373	-.234	.058	-.100	-.629	320	434	-.111	.044	.109	-.252
320	324	-.245	.039	-.105	-.411	320	374	-.245	.057	-.097	-.605	320	435	-.145	.036	-.016	-.295
320	325	-.256	.043	-.114	-.453	320	375	-.243	.063	-.066	-.683	320	436	-.173	.038	-.057	-.372
320	326	-.255	.048	-.065	-.465	320	376	-.219	.054	-.055	-.536	320	437	.093	.100	.613	-.225
320	327	-.250	.049	-.107	-.495	320	377	-.222	.043	-.074	-.455	320	438	.146	.108	.661	-.208
320	328	-.247	.048	-.105	-.495	320	378	-.243	.055	-.100	-.714	320	439	.102	.097	.623	-.220
320	329	-.229	.057	-.032	-.670	320	379	-.248	.068	-.104	-.621	320	440	-.040	.074	.272	-.369
320	330	-.224	.053	-.060	-.771	320	380	-.246	.070	-.081	-.844	320	441	-.105	.059	.183	-.314
320	331	-.230	.040	-.053	-.448	320	381	-.248	.066	-.072	-.725	320	442	-.118	.048	.128	-.321
320	332	-.242	.038	-.123	-.413	320	382	-.228	.061	-.064	-.580	320	443	-.137	.041	.015	-.285
320	333	-.254	.042	-.126	-.434	320	383	-.226	.058	-.057	-.708	320	444	-.154	.040	-.002	-.309
320	334	-.249	.045	-.109	-.486	320	384	-.225	.059	-.017	-.532	320	445	.069	.093	.565	-.266
320	335	-.240	.049	-.102	-.490	320	385	-.216	.045	.040	-.428	320	446	.120	.104	.561	-.276
320	336	-.242	.048	-.121	-.488	320	386	-.234	.056	-.031	-.516	320	447	.079	.094	.488	-.271
320	337	-.225	.052	-.016	-.642	320	387	-.236	.059	-.100	-.770	320	448	-.053	.068	.279	-.297
320	338	-.223	.053	-.059	-.521	320	388	-.243	.070	-.084	-.801	320	449	-.113	.052	.118	-.357
320	339	-.226	.042	-.004	-.441	320	389	-.260	.074	-.084	-.770	320	450	-.117	.041	.073	-.288
320	340	-.239	.039	-.119	-.420	320	401	-.428	.156	.211	-1.007	320	451	-.126	.039	.066	-.259
320	341	-.245	.041	-.112	-.451	320	402	-.394	.154	.247	-1.126	320	452	-.139	.038	.020	-.456
320	342	-.243	.045	-.109	-.444	320	403	.097	.195	.729	-.403	320	453	.074	.078	.486	-.223
320	343	-.234	.047	-.109	-.540	320	404	.124	.186	1.014	-.397	320	454	.124	.097	.548	-.127
320	344	-.237	.051	-.098	-.612	320	405	.085	.159	.624	-.316	320	455	.087	.081	.395	-.148
320	345	-.220	.053	-.025	-.551	320	406	.065	.155	.681	-.276	320	456	-.029	.062	.315	-.242
320	346	-.222	.050	-.037	-.511	320	407	.042	.136	.636	-.278	320	457	-.099	.051	.130	-.283
320	347	-.219	.040	-.036	-.451	320	408	.051	.151	.800	-.300	320	458	-.114	.042	.111	-.271
320	348	-.233	.040	-.078	-.451	320	409	.019	.154	.669	-.312	320	459	-.129	.034	.013	-.319
320	349	-.242	.046	-.135	-.463	320	410	-.073	.123	.513	-.359	320	460	-.138	.034	.006	-.292
320	350	-.239	.049	-.121	-.501	320	411	.162	.175	.760	-.359	320	461	.081	.084	.625	-.170
320	351	-.227	.047	-.102	-.479	320	412	-.052	.125	.617	-.390	320	462	-.015	.064	.296	-.273
320	352	-.225	.046	-.083	-.425	320	413	.167	.175	.817	-.321	320	463	-.085	.058	.263	-.316
320	353	-.213	.043	-.036	-.415	320	414	.212	.176	.940	-.274	320	464	-.098	.049	.066	-.288
320	354	-.217	.045	-.071	-.458	320	415	.186	.144	.855	-.200	320	465	-.091	.045	.109	-.235
320	355	-.211	.039	-.017	-.463	320	416	.169	.134	.688	-.176	320	466	-.132	.041	.198	-.300
320	356	-.221	.041	-.076	-.477	320	417	.129	.143	.781	-.243	320	467	.065	.078	.556	-.213
320	357	-.237	.049	-.116	-.536	320	418	.092	.146	.795	-.304	320	468	.118	.087	.568	-.124
320	358	-.234	.051	-.114	-.543	320	419	-.015	.136	.755	-.333	320	469	.104	.087	.500	-.115
320	359	-.226	.050	-.100	-.432	320	420	-.062	.113	.508	-.352	320	470	-.035	.055	.210	-.192
320	360	-.220	.047	-.048	-.491	320	421	.120	.139	.726	-.376	320	471	-.095	.052	.140	-.285
320	361	-.223	.049	-.059	-.460	320	422	.171	.132	.807	-.326	320	472	-.089	.046	.121	-.278
320	362	-.227	.050	-.097	-.510	320	423	.170	.120	.745	-.157	320	473	-.180	.073	.145	-.506
320	363	-.219	.045	-.031	-.413	320	424	.090	.095	.636	-.162	320	474	-.171	.054	.121	-.377
320	364	-.217	.042	-.052	-.484	320	425	-.003	.063	.282	-.219	320	475	-.153	.050	.157	-.302
320	365	-.244	.054	-.119	-.512	320	426	-.079	.049	.116	-.354	320	801	-.169	.079	.086	-.622
320	366	-.241	.060	-.109	-.740	320	427	-.145	.043	.059	-.409	320	802	-.154	.084	.125	-.472
320	367	-.229	.056	-.097	-.619	320	428	-.194	.043	-.036	-.361	320	803	-.115	.053	.141	-.313
320	368	-.226	.056	-.071	-.640	320	429	.105	.117	.676	-.290	320	901	-.501	.161	-.078	-1.358
320	369	-.231	.057	-.095	-.655	320	430	.160	.126	.719	-.162	320	902	-.418	.143	.012	-1.144
320	370	-.226	.041	-.100	-.536	320	431	.149	.113	.705	-.226	320	903	-.168	.070	.047	-.590

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	904	-.080	.071	.282	-.544	330	225	-.065	.156	.302	-.947	330	307	-.366	.054	-.170	-.645
320	905	-.135	.059	.148	-.371	330	226	-.212	.230	.247	-1.376	330	308	-.362	.053	-.175	-.556
320	906	-.425	.112	-.071	-.959	330	227	-.332	.227	.277	-1.660	330	309	-.362	.059	-.166	-.608
320	907	-.253	.100	.042	-.717	330	228	-.347	.196	.325	-1.305	330	310	-.356	.060	-.147	-.652
320	908	-.372	.111	-.023	-.931	330	229	-.228	.044	.048	-.559	330	311	-.365	.059	-.189	-.619
320	909	-.322	.101	-.004	-.945	330	230	-.132	.046	.222	-.437	330	312	-.362	.057	-.170	-.629
320	910	-.315	.091	-.016	-.814	330	231	-.032	.067	.252	-.515	330	313	-.350	.055	-.166	-.650
320	911	-.411	.136	-.050	-1.204	330	232	.019	.087	.291	-.633	330	314	-.354	.053	-.175	-.631
320	912	-.197	.077	.072	-.618	330	233	-.010	.138	.272	-.799	330	315	-.360	.050	-.215	-.603
320	913	-.361	.125	.060	-.952	330	234	-.120	.213	.293	-1.081	330	316	-.364	.050	-.184	-.561
320	914	-.272	.088	.102	-.694	330	235	-.234	.235	.330	-1.321	330	317	-.359	.048	-.208	-.573
320	915	-.168	.087	.137	-.724	330	236	-.255	.220	.420	-1.619	330	318	-.368	.052	-.208	-.589
330	101	.091	.050	.333	-.043	330	237	-.220	.042	-.002	-.397	330	319	-.368	.055	-.212	-.603
330	102	.083	.054	.328	-.071	330	238	-.118	.046	.226	-.471	330	320	-.360	.057	-.191	-.577
330	103	.088	.052	.328	-.041	330	239	-.007	.060	.275	-.316	330	321	-.331	.051	-.156	-.580
330	104	.103	.054	.358	-.039	330	240	.031	.081	.295	-.450	330	322	-.336	.052	-.177	-.626
330	105	.100	.060	.501	-.037	330	241	.012	.127	.406	-.829	330	323	-.348	.049	-.121	-.587
330	106	.098	.060	.464	-.062	330	242	-.038	.178	.337	-.852	330	324	-.361	.048	-.215	-.519
330	107	.084	.049	.284	-.039	330	243	-.149	.212	.295	-1.397	330	325	-.370	.044	-.229	-.521
330	108	.084	.048	.291	-.037	330	244	-.174	.217	.494	-1.469	330	326	-.359	.049	-.217	-.530
330	109	.085	.060	.326	-.076	330	245	-.177	.042	.030	-.437	330	327	-.350	.050	-.205	-.528
330	110	.091	.058	.358	-.073	330	246	-.091	.049	.120	-.326	330	328	-.347	.050	-.210	-.554
330	111	.098	.048	.286	-.043	330	247	.015	.060	.381	-.282	330	329	-.326	.061	-.100	-.654
330	112	.100	.052	.289	-.041	330	248	.055	.084	.325	-.711	330	330	-.334	.060	-.140	-.685
330	113	.088	.051	.330	-.057	330	249	.041	.103	.342	-.644	330	331	-.333	.053	-.147	-.580
330	114	.089	.053	.323	-.053	330	250	-.001	.145	.318	-.709	330	332	-.354	.049	-.156	-.556
330	201	-.262	.069	-.034	-.590	330	251	-.092	.178	.337	-1.097	330	333	-.359	.044	-.238	-.509
330	202	-.238	.201	.328	-.816	330	252	-.072	.181	.429	-1.222	330	334	-.350	.047	-.219	-.544
330	203	-.309	.050	-.136	-.560	330	253	-.155	.050	.196	-.351	330	335	-.337	.046	-.189	-.528
330	204	-.246	.049	-.060	-.470	330	254	-.074	.049	.175	-.286	330	336	-.337	.046	-.210	-.547
330	205	-.193	.059	-.002	-.588	330	255	.036	.061	.429	-.222	330	337	-.314	.069	-.065	-.708
330	206	-.173	.072	.074	-.583	330	256	.079	.062	.328	-.189	330	338	-.325	.079	-.030	-.827
330	207	-.195	.111	.040	-.735	330	257	.056	.081	.316	-.559	330	339	-.331	.061	-.077	-.680
330	208	-.321	.178	.070	-1.116	330	258	.034	.133	.374	-1.145	330	340	-.347	.048	-.159	-.547
330	209	-.458	.175	.019	-1.305	330	259	.003	.148	.374	-1.102	330	341	-.362	.049	-.215	-.584
330	210	-.541	.189	-.075	-1.536	330	260	-.007	.140	.376	-.771	330	342	-.345	.044	-.219	-.507
330	211	-.319	.051	-.150	-.535	330	261	-.050	.079	.337	-.266	330	343	-.326	.046	-.189	-.512
330	212	-.407	.136	-.139	-.998	330	262	.007	.083	.463	-.213	330	344	-.328	.047	-.205	-.500
330	213	-.249	.044	-.039	-.482	330	263	.034	.075	.459	-.259	330	345	-.296	.075	-.014	-.629
330	214	-.201	.049	.053	-.442	330	264	-.040	.091	.236	-.453	330	346	-.303	.067	-.035	-.741
330	215	-.124	.065	.157	-.510	330	265	-.118	.126	.248	-.785	330	347	-.300	.049	-.044	-.524
330	216	-.088	.088	.215	-.492	330	266	-.161	.134	.207	-.866	330	348	-.333	.049	-.180	-.620
330	217	-.125	.133	.231	-.882	330	267	-.158	.129	.217	-1.053	330	349	-.342	.046	-.211	-.510
330	218	-.276	.192	.168	-.933	330	268	-.157	.143	.227	-1.380	330	350	-.329	.045	-.201	-.524
330	219	-.347	.160	.143	-1.339	330	301	-.439	.079	-.217	-.818	330	351	-.314	.045	-.170	-.551
330	220	-.351	.134	.118	-.956	330	302	-.449	.112	-.161	-1.291	330	352	-.314	.044	-.182	-.532
330	221	-.250	.044	-.058	-.494	330	303	-.366	.061	-.191	-.720	330	353	-.294	.055	-.075	-.610
330	222	-.159	.053	.134	-.485	330	304	-.373	.066	-.180	-.769	330	354	-.298	.056	-.118	-.716
330	223	-.061	.074	.263	-.478	330	305	-.378	.064	-.166	-.678	330	355	-.296	.045	-.094	-.503
330	224	-.028	.098	.275	-.642	330	306	-.376	.061	-.159	-.638	330	356	-.320	.041	-.166	-.505

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	357	-.347	.051	-.218	-.587	330	418	.031	.120	.564	-.302	330	468	.175	.097	.710	-.089
330	358	-.330	.048	-.187	-.594	330	419	-.078	.096	.392	-.374	330	469	.179	.098	.579	-.087
330	359	-.320	.047	-.144	-.529	330	420	-.167	.082	.430	-.395	330	470	.001	.073	.373	-.275
330	360	-.314	.046	-.182	-.555	330	421	.187	.142	.715	-.132	330	471	-.100	.069	.119	-.370
330	361	-.305	.057	-.082	-.701	330	422	.256	.156	.902	-.091	330	472	-.106	.062	.093	-.394
330	362	-.308	.064	-.111	-.744	330	423	.215	.138	.763	-.151	330	473	-.256	.087	.032	-.568
330	363	-.299	.051	-.101	-.539	330	424	.100	.113	.591	-.204	330	474	-.250	.059	-.050	-.493
330	364	-.318	.047	-.080	-.515	330	425	-.021	.072	.232	-.302	330	475	-.222	.050	-.033	-.442
330	365	-.348	.053	-.209	-.567	330	426	-.102	.050	.100	-.288	330	801	-.013	.070	.208	-.279
330	366	-.335	.049	-.163	-.704	330	427	-.192	.042	-.036	-.357	330	802	-.005	.079	.268	-.403
330	367	-.323	.047	-.182	-.565	330	428	-.263	.042	-.137	-.465	330	803	.035	.055	.240	-.131
330	368	-.330	.048	-.180	-.598	330	429	.158	.116	.679	-.328	330	901	-.731	.179	-.129	-1.693
330	369	-.320	.066	-.123	-.685	330	430	.216	.127	.854	-.180	330	902	-.416	.204	.090	-1.171
330	370	-.312	.043	-.132	-.486	330	431	.195	.121	.744	-.101	330	903	.018	.067	.263	-.306
330	371	-.343	.056	-.170	-.730	330	432	.058	.097	.471	-.199	330	904	.123	.094	.473	-.166
330	372	-.350	.057	-.180	-.613	330	433	-.073	.067	.234	-.295	330	905	.038	.063	.321	-.138
330	373	-.333	.052	-.175	-.553	330	434	-.142	.053	.114	-.321	330	906	-.495	.107	-.138	-.922
330	374	-.339	.069	-.127	-.778	330	435	-.197	.041	-.021	-.372	330	907	-.279	.112	.028	-.768
330	375	-.333	.076	-.063	-1.053	330	436	-.240	.041	-.094	-.430	330	908	-.467	.105	-.113	-.973
330	376	-.300	.059	-.072	-.589	330	437	.141	.094	.596	-.130	330	909	-.408	.121	-.133	-1.072
330	377	-.319	.045	-.146	-.536	330	438	.196	.104	.795	-.079	330	910	-.414	.087	-.198	-.892
330	378	-.358	.058	-.201	-.673	330	439	.168	.104	.628	-.125	330	911	-.464	.099	-.196	-1.153
330	379	-.342	.053	-.168	-.625	330	440	.034	.084	.465	-.239	330	912	-.272	.092	.023	-.782
330	380	-.344	.055	-.204	-.577	330	441	-.098	.071	.315	-.334	330	913	-.448	.105	-.013	-.878
330	381	-.350	.060	-.125	-.759	330	442	-.154	.061	.117	-.365	330	914	-.383	.088	-.011	-.860
330	382	-.315	.064	-.139	-.616	330	443	-.194	.051	.078	-.396	330	915	-.105	.108	.183	-.590
330	383	-.328	.066	-.101	-.745	330	444	-.227	.050	-.048	-.503	340	101	.139	.047	.393	.026
330	384	-.302	.066	.069	-.618	330	445	.103	.074	.516	-.123	340	102	.139	.043	.311	.021
330	385	-.325	.049	-.106	-.530	330	446	.173	.093	.587	-.067	340	103	.139	.042	.318	.010
330	386	-.343	.055	-.178	-.664	330	447	.167	.098	.727	-.123	340	104	.177	.052	.433	.042
330	387	-.340	.054	-.185	-.685	330	448	.024	.070	.342	-.244	340	105	.179	.061	.473	.031
330	388	-.350	.057	-.194	-.637	330	449	-.099	.066	.148	-.411	340	106	.180	.063	.506	.014
330	389	-.358	.063	-.187	-.845	330	450	-.153	.056	.034	-.418	340	107	.121	.041	.356	.019
330	401	-.564	.168	.086	-1.513	330	451	-.177	.046	-.014	-.372	340	108	.129	.043	.389	.014
330	402	-.484	.127	.031	-1.185	330	452	-.200	.045	-.038	-.411	340	109	.144	.042	.304	.028
330	403	.324	.166	.888	-.286	330	453	.112	.068	.465	-.174	340	110	.135	.043	.346	.028
330	404	.157	.198	.768	-.419	330	454	.183	.093	.574	-.084	340	111	.156	.049	.391	.031
330	405	.073	.160	.672	-.508	330	455	.162	.091	.499	-.089	340	112	.152	.046	.382	.038
330	406	.026	.144	.593	-.429	330	456	.027	.066	.424	-.183	340	113	.168	.050	.351	.038
330	407	.005	.135	.452	-.324	330	457	-.087	.064	.119	-.329	340	114	.176	.051	.363	.047
330	408	-.030	.124	.476	-.328	330	458	-.134	.054	.042	-.396	340	201	-.297	.081	.014	-.706
330	409	-.077	.116	.457	-.355	330	459	-.166	.043	.018	-.331	340	202	-.106	.208	.403	-.833
330	410	-.176	.092	.280	-.429	330	460	-.191	.041	-.026	-.394	340	203	-.341	.049	-.089	-.573
330	411	.273	.201	.921	-.247	330	461	.166	.085	.596	-.096	340	204	-.287	.049	-.051	-.550
330	412	-.161	.094	.488	-.549	330	462	.051	.074	.407	-.239	340	205	-.229	.054	-.016	-.531
330	413	.279	.191	1.206	-.182	330	463	-.089	.071	.240	-.331	340	206	-.219	.069	.031	-.695
330	414	.287	.188	1.010	-.216	330	464	-.110	.068	.148	-.341	340	207	-.229	.105	.038	-.758
330	415	.248	.174	.859	-.199	330	465	-.103	.056	.158	-.273	340	208	-.268	.145	.073	-1.027
330	416	.167	.149	.835	-.239	330	466	-.107	.050	-.024	-.382	340	209	-.414	.195	.026	-1.078
330	417	.082	.132	.651	-.264	330	467	.094	.072	.536	-.137	340	210	-.478	.184	.067	-1.291

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	211	-.358	.048	-.208	-.538	340	261	-.069	.063	.390	-.211	340	343	-.368	.050	-.214	-.577
340	212	-.394	.177	-.328	-1.022	340	262	.004	.065	.376	-.154	340	344	-.366	.047	-.235	-.655
340	213	-.284	.042	-.058	-.517	340	263	.083	.066	.380	-.078	340	345	-.323	.075	-.062	-.653
340	214	-.232	.044	-.007	-.447	340	264	.129	.072	.456	-.045	340	346	-.330	.076	.071	-.729
340	215	-.140	.065	.126	-.663	340	265	.128	.066	.366	-.116	340	347	-.327	.061	-.043	-.585
340	216	-.089	.088	.187	-.600	340	266	.094	.091	.380	-.713	340	348	-.373	.051	-.176	-.585
340	217	-.097	.132	.208	-.761	340	267	.049	.138	.373	-.891	340	349	-.390	.056	-.245	-.651
340	218	-.182	.204	.184	-1.143	340	268	.019	.169	.475	-1.169	340	350	-.387	.050	-.250	-.623
340	219	-.317	.195	.421	-.993	340	301	-.462	.071	-.214	-.864	340	351	-.370	.051	-.216	-.556
340	220	-.304	.169	.418	-.953	340	302	-.476	.090	-.188	-.862	340	352	-.366	.048	-.233	-.587
340	221	-.278	.045	-.071	-.544	340	303	-.380	.056	-.209	-.634	340	353	-.337	.060	-.119	-.613
340	222	-.175	.054	.079	-.635	340	304	-.386	.055	-.204	-.731	340	354	-.348	.067	-.033	-.663
340	223	-.058	.077	.238	-.466	340	305	-.409	.057	-.207	-.627	340	355	-.350	.056	-.090	-.604
340	224	-.007	.102	.278	-.588	340	306	-.403	.051	-.226	-.622	340	356	-.357	.046	-.162	-.570
340	225	-.035	.160	.360	-1.042	340	307	-.402	.053	-.245	-.674	340	357	-.397	.056	-.242	-.639
340	226	-.162	.241	.390	-1.293	340	308	-.398	.049	-.221	-.610	340	358	-.396	.050	-.269	-.625
340	227	-.263	.236	.374	-1.330	340	309	-.392	.048	-.242	-.563	340	359	-.370	.047	-.235	-.561
340	228	-.277	.187	.390	-1.028	340	310	-.389	.047	-.240	-.582	340	360	-.360	.046	-.209	-.539
340	229	-.247	.047	.018	-.455	340	311	-.376	.054	-.183	-.598	340	361	-.374	.069	.021	-.715
340	230	-.143	.054	.135	-.445	340	312	-.389	.048	-.245	-.622	340	362	-.377	.069	-.119	-.708
340	231	-.027	.071	.376	-.445	340	313	-.366	.052	-.155	-.558	340	363	-.356	.068	-.107	-.654
340	232	.027	.116	.351	-.635	340	314	-.368	.053	-.188	-.603	340	364	-.374	.053	-.183	-.582
340	233	-.019	.173	.322	-.822	340	315	-.390	.046	-.235	-.544	340	365	-.409	.056	-.242	-.635
340	234	-.130	.232	.395	-1.124	340	316	-.405	.046	-.204	-.560	340	366	-.399	.049	-.269	-.611
340	235	-.191	.225	.465	-1.588	340	317	-.401	.046	-.266	-.579	340	367	-.388	.052	-.230	-.592
340	236	-.210	.205	.435	-1.422	340	318	-.403	.044	-.252	-.570	340	368	-.385	.051	-.226	-.601
340	237	-.232	.049	.084	-.502	340	319	-.386	.048	-.230	-.577	340	369	-.387	.077	-.154	-.768
340	238	-.119	.057	.145	-.562	340	320	-.393	.049	-.223	-.591	340	370	-.388	.058	-.166	-.637
340	239	-.004	.077	.339	-.403	340	321	-.347	.058	-.109	-.589	340	371	-.396	.060	-.183	-.715
340	240	.025	.119	.397	-.773	340	322	-.364	.058	-.145	-.653	340	372	-.410	.054	-.261	-.704
340	241	.007	.168	.365	-.764	340	323	-.369	.053	-.164	-.636	340	373	-.378	.053	-.221	-.589
340	242	-.082	.216	.362	-1.197	340	324	-.401	.049	-.259	-.608	340	374	-.417	.071	-.138	-.756
340	243	-.157	.197	.433	-1.031	340	325	-.404	.046	-.257	-.586	340	375	-.409	.077	-.097	-.891
340	244	-.151	.190	.493	-1.021	340	326	-.382	.044	-.252	-.579	340	376	-.356	.071	-.121	-.732
340	245	-.182	.055	.163	-.548	340	327	-.385	.046	-.209	-.575	340	377	-.391	.058	-.188	-.749
340	246	-.088	.063	.241	-.410	340	328	-.380	.051	-.221	-.601	340	378	-.426	.065	-.278	-.851
340	247	.035	.076	.383	-.345	340	329	-.349	.075	.002	-.707	340	379	-.404	.054	-.257	-.692
340	248	.055	.117	.416	-.717	340	330	-.358	.070	-.095	-.819	340	380	-.397	.054	-.240	-.703
340	249	.020	.157	.444	-1.075	340	331	-.369	.055	-.181	-.624	340	381	-.395	.060	-.214	-.829
340	250	-.040	.196	.421	-1.321	340	332	-.404	.051	-.190	-.639	340	382	-.376	.074	-.083	-.803
340	251	-.074	.187	.442	-1.007	340	333	-.404	.047	-.266	-.601	340	383	-.382	.072	-.104	-.765
340	252	-.102	.165	.425	-1.021	340	334	-.394	.050	-.254	-.608	340	384	-.353	.087	.048	-.675
340	253	-.162	.055	.140	-.394	340	335	-.367	.048	-.228	-.541	340	385	-.380	.058	-.116	-.675
340	254	-.061	.061	.360	-.256	340	336	-.382	.049	-.228	-.643	340	386	-.417	.052	-.273	-.663
340	255	.068	.079	.545	-.228	340	337	-.334	.077	-.041	-.745	340	387	-.402	.056	-.240	-.649
340	256	.096	.084	.433	-.366	340	338	-.344	.075	-.026	-.738	340	388	-.398	.055	-.242	-.699
340	257	.039	.157	.521	-1.314	340	339	-.357	.065	-.102	-.667	340	389	-.405	.064	-.233	-.848
340	258	-.011	.185	.395	-1.157	340	340	-.400	.051	-.223	-.610	340	401	-.475	.245	.286	-1.360
340	259	-.051	.168	.365	-1.464	340	341	-.405	.045	-.280	-.613	340	402	-.496	.110	-.180	-1.096
340	260	-.064	.155	.397	-1.070	340	342	-.387	.045	-.247	-.532	340	403	.266	.165	.817	-.297

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	404	.200	.163	.733	-.271	340	454	.238	.120	.699	-.118	350	111	.162	.057	.457	.026
340	405	.084	.138	.507	-.294	340	455	.206	.108	.660	-.029	350	112	.160	.055	.393	-.000
340	406	.018	.113	.447	-.275	340	456	.122	.089	.544	-.127	350	113	.160	.051	.417	.009
340	407	-.017	.099	.378	-.392	340	457	.084	.070	.388	-.098	350	114	.169	.056	.457	.021
340	408	-.064	.098	.435	-.354	340	458	.002	.057	.203	-.139	350	201	-.339	.087	-.024	-.791
340	409	-.125	.089	.307	-.413	340	459	-.094	.048	.140	-.260	350	202	.024	.144	.429	-.649
340	410	-.223	.066	.084	-.437	340	460	-.162	.041	.024	-.349	350	203	-.329	.037	-.194	-.460
340	411	-.357	.173	.885	-.159	340	461	.195	.107	.689	-.094	350	204	-.265	.038	-.052	-.417
340	412	-.219	.064	.072	-.428	340	462	.169	.094	.634	-.077	350	205	-.232	.046	-.059	-.415
340	413	.398	.173	.978	-.090	340	463	.089	.079	.434	-.115	350	206	-.219	.055	.033	-.524
340	414	.368	.172	.954	-.066	340	464	.035	.063	.289	-.111	350	207	-.211	.070	.069	-.637
340	415	.321	.154	.842	-.142	340	465	.011	.061	.231	-.161	350	208	-.207	.102	.071	-.955
340	416	.196	.133	.633	-.116	340	466	-.139	.043	.060	-.296	350	209	-.267	.169	.064	-1.355
340	417	.098	.120	.552	-.261	340	467	.150	.089	.585	-.209	350	210	-.381	.216	.228	-1.104
340	418	-.002	.090	.364	-.285	340	468	.195	.110	.638	-.354	350	211	-.344	.038	-.237	-.476
340	419	-.133	.068	.207	-.299	340	469	.199	.110	.677	-.058	350	212	-.218	.247	.547	-.960
340	420	-.217	.056	.017	-.397	340	470	.107	.087	.465	-.084	350	213	-.266	.035	-.137	-.443
340	421	.373	.160	.963	-.042	340	471	.051	.067	.383	-.123	350	214	-.210	.037	-.069	-.346
340	422	.386	.165	.947	-.011	340	472	.012	.054	.234	-.123	350	215	-.109	.052	.127	-.421
340	423	.321	.156	.821	-.061	340	473	-.143	.060	.253	-.330	350	216	-.047	.061	.224	-.466
340	424	.204	.122	.611	-.071	340	474	-.204	.052	.015	-.414	350	217	-.012	.085	.276	-.708
340	425	.067	.078	.336	-.154	340	475	-.203	.044	.020	-.356	350	218	-.020	.163	.350	-.864
340	426	-.057	.054	.207	-.313	340	801	-.093	.130	.227	-.795	350	219	-.077	.256	.461	-1.025
340	427	-.180	.047	.031	-.356	340	802	.019	.080	.302	-.288	350	220	-.119	.254	.618	-1.014
340	428	-.291	.046	-.099	-.532	340	803	.051	.060	.311	-.114	350	221	-.257	.033	-.122	-.385
340	429	.316	.150	.828	-.140	340	901	-.823	.220	-.302	-1.974	350	222	-.149	.042	.108	-.497
340	430	.330	.151	.904	-.088	340	902	-.434	.201	.035	-1.116	350	223	-.031	.059	.198	-.381
340	431	.329	.160	.866	-.104	340	903	-.050	.113	.230	-.763	350	224	.052	.079	.302	-.577
340	432	.188	.121	.699	-.192	340	904	.155	.092	.503	-.142	350	225	.092	.100	.407	-.513
340	433	.058	.077	.350	-.211	340	905	.035	.063	.325	-.159	350	226	.060	.184	.523	-1.149
340	434	-.057	.059	.159	-.301	340	906	-.488	.086	-.236	-.926	350	227	-.072	.259	.575	-1.172
340	435	-.157	.046	-.005	-.363	340	907	-.437	.137	-.044	-1.043	350	228	-.100	.253	.656	-1.165
340	436	-.234	.047	.029	-.462	340	908	-.483	.114	-.133	-.917	350	229	-.221	.035	.108	-.357
340	437	.261	.128	.759	-.253	340	909	-.430	.132	-.159	-1.104	350	230	-.112	.042	.046	-.478
340	438	.309	.155	.978	-.017	340	910	-.438	.082	-.217	-.800	350	231	.010	.059	.238	-.485
340	439	.257	.132	.829	-.029	340	911	-.460	.079	-.152	-1.060	350	232	.087	.080	.359	-.440
340	440	.179	.103	.636	-.041	340	912	-.385	.083	-.063	-.751	350	233	.111	.117	.442	-.632
340	441	.067	.072	.369	-.200	340	913	-.462	.086	-.208	-.891	350	234	.052	.180	.580	-.859
340	442	-.040	.058	.255	-.318	340	914	-.404	.092	.028	-.809	350	235	-.018	.237	.580	-.954
340	443	-.137	.052	.046	-.383	340	915	-.190	.129	.190	-.655	350	236	-.051	.229	.587	-.803
340	444	-.201	.048	-.014	-.392	350	101	.149	.055	.393	.009	350	237	-.207	.036	-.032	-.345
340	445	.244	.130	.747	-.277	350	102	.140	.049	.348	.021	350	238	-.093	.046	.108	-.366
340	446	.285	.139	.826	-.111	350	103	.151	.054	.374	.012	350	239	.023	.064	.300	-.328
340	447	.234	.123	.826	-.079	350	104	.169	.054	.381	.038	350	240	.105	.083	.371	-.352
340	448	.157	.098	.540	-.065	350	105	.163	.056	.474	.005	350	241	.128	.112	.452	-.551
340	449	.063	.069	.340	-.231	350	106	.164	.056	.384	-.012	350	242	.091	.151	.471	-.748
340	450	-.012	.058	.195	-.212	350	107	.125	.045	.367	.019	350	243	.017	.204	.558	-1.234
340	451	-.103	.045	.077	-.248	350	108	.144	.050	.355	.024	350	244	-.011	.210	.577	-.786
340	452	-.152	.045	.101	-.332	350	109	.147	.047	.329	.024	350	245	-.172	.042	.060	-.335
340	453	.211	.117	.691	-.277	350	110	.143	.048	.334	.017	350	246	-.068	.052	.234	-.262

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	247	.051	.067	.305	-.217	350	329	-.342	.066	-.082	-.589	350	379	-.385	.051	-.241	-.626
350	248	.118	.088	.468	-.373	350	330	-.350	.066	-.113	-.723	350	380	-.382	.051	-.213	-.708
350	249	.127	.107	.487	-.509	350	331	-.348	.053	-.101	-.560	350	381	-.391	.059	-.229	-.682
350	250	.097	.153	.473	-.693	350	332	-.388	.046	-.199	-.584	350	382	-.359	.086	-.061	-1.018
350	251	.048	.184	.629	-.812	350	333	-.389	.044	-.269	-.567	350	383	-.371	.089	-.023	-.932
350	252	.016	.185	.634	-.916	350	334	-.377	.042	-.264	-.540	350	384	-.283	.102	.159	-.946
350	253	-.148	.048	.219	-.317	350	335	-.355	.042	-.219	-.540	350	385	-.365	.062	-.002	-.647
350	254	-.052	.057	.215	-.241	350	336	-.355	.040	-.238	-.495	350	386	-.399	.050	-.243	-.631
350	255	.080	.071	.504	-.229	350	337	-.334	.077	-.031	-.742	350	387	-.392	.053	-.222	-.659
350	256	.135	.086	.527	-.226	350	338	-.329	.073	-.118	-.778	350	388	-.395	.058	-.227	-.841
350	257	.134	.098	.466	-.332	350	339	-.330	.058	.062	-.668	350	389	-.399	.062	-.203	-.754
350	258	.105	.136	.558	-.753	350	340	-.372	.050	-.144	-.581	350	401	-.256	.311	.455	-1.390
350	259	.061	.148	.594	-.776	350	341	-.393	.045	-.226	-.593	350	402	-.506	.107	-.220	-.944
350	260	.044	.142	.525	-.900	350	342	-.371	.044	-.219	-.548	350	403	.246	.171	.808	-.235
350	261	-.052	.068	.443	-.236	350	343	-.350	.042	-.235	-.519	350	404	.109	.160	.612	-.353
350	262	.011	.067	.401	-.136	350	344	-.348	.043	-.180	-.509	350	405	.007	.120	.376	-.537
350	263	.105	.071	.403	-.068	350	345	-.307	.084	-.010	-.675	350	406	-.041	.103	.320	-.329
350	264	.130	.074	.394	-.138	350	346	-.312	.083	-.043	-.874	350	407	-.074	.083	.215	-.313
350	265	.120	.097	.487	-.514	350	347	-.314	.063	-.024	-.623	350	408	-.121	.075	.154	-.346
350	266	.092	.121	.576	-.563	350	348	-.365	.048	-.166	-.560	350	409	-.164	.061	.142	-.376
350	267	.052	.164	.457	-.770	350	349	-.386	.047	-.222	-.623	350	410	-.256	.048	.026	-.427
350	268	.075	.139	.466	-.668	350	350	-.361	.040	-.245	-.521	350	411	.331	.178	.916	-.381
350	301	-.511	.108	-.233	-1.059	350	351	-.353	.046	-.182	-.546	350	412	-.233	.052	-.000	-.404
350	302	-.475	.088	-.207	-.982	350	352	-.346	.046	-.206	-.535	350	413	.368	.192	.937	-.313
350	303	-.349	.049	-.185	-.560	350	353	-.316	.068	.051	-.689	350	414	.371	.160	.909	-.336
350	304	-.359	.049	-.197	-.605	350	354	-.324	.072	-.003	-.700	350	415	.244	.145	.698	-.133
350	305	-.390	.049	-.233	-.622	350	355	-.318	.059	-.028	-.556	350	416	.130	.115	.582	-.140
350	306	-.379	.049	-.216	-.579	350	356	-.361	.045	-.175	-.579	350	417	.051	.098	.423	-.220
350	307	-.383	.047	-.243	-.572	350	357	-.394	.052	-.250	-.647	350	418	-.046	.077	.252	-.290
350	308	-.378	.045	-.233	-.569	350	358	-.382	.048	-.229	-.591	350	419	-.165	.056	.159	-.348
350	309	-.369	.043	-.231	-.565	350	359	-.361	.047	-.208	-.560	350	420	-.235	.044	-.082	-.378
350	310	-.369	.045	-.223	-.562	350	360	-.364	.047	-.199	-.579	350	421	.332	.178	.866	-1.142
350	311	-.366	.049	-.202	-.533	350	361	-.357	.082	-.075	-.836	350	422	.375	.157	.965	-.353
350	312	-.371	.040	-.247	-.524	350	362	-.360	.078	-.080	-.796	350	423	.296	.140	.782	-.049
350	313	-.350	.048	-.183	-.574	350	363	-.337	.080	-.038	-.677	350	424	.191	.115	.670	-.110
350	314	-.354	.048	-.168	-.552	350	364	-.359	.054	-.143	-.593	350	425	.042	.078	.430	-.154
350	315	-.367	.044	-.226	-.577	350	365	-.412	.055	-.257	-.740	350	426	-.071	.060	.170	-.336
350	316	-.386	.042	-.257	-.560	350	366	-.384	.048	-.264	-.614	350	427	-.187	.047	.028	-.383
350	317	-.382	.039	-.233	-.572	350	367	-.367	.046	-.194	-.614	350	428	-.279	.045	-.133	-.505
350	318	-.382	.043	-.228	-.543	350	368	-.374	.047	-.194	-.591	350	429	.331	.165	.880	-.535
350	319	-.377	.044	-.245	-.540	350	369	-.369	.085	-.117	-1.039	350	430	.333	.154	.848	-.481
350	320	-.367	.041	-.228	-.540	350	370	-.362	.059	-.171	-.719	350	431	.277	.138	.722	-.182
350	321	-.335	.052	-.144	-.531	350	371	-.394	.058	-.229	-.714	350	432	.189	.110	.696	-.063
350	322	-.348	.056	-.163	-.598	350	372	-.401	.050	-.259	-.677	350	433	.050	.079	.376	-.210
350	323	-.348	.047	-.159	-.540	350	373	-.374	.046	-.229	-.614	350	434	-.059	.070	.183	-.337
350	324	-.389	.042	-.219	-.536	350	374	-.389	.085	-.145	-.994	350	435	-.157	.051	.098	-.359
350	325	-.382	.040	-.255	-.519	350	375	-.397	.098	-.096	-1.118	350	436	-.230	.047	-.056	-.413
350	326	-.378	.044	-.243	-.552	350	376	-.312	.079	-.021	-.689	350	437	.284	.139	.811	-.484
350	327	-.372	.040	-.255	-.567	350	377	-.360	.052	-.138	-.593	350	438	.313	.138	.830	-.472
350	328	-.360	.036	-.257	-.497	350	378	-.423	.064	-.208	-.754	350	439	.282	.120	.821	-.021

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	440	.171	.100	.580	-.054	350	458	.007	.062	.294	-.200	350	801	-.023	.107	.277	-.616
350	441	.067	.079	.360	-.205	350	459	-.076	.050	.112	-.224	350	802	.040	.085	.434	-.303
350	442	-.028	.070	.265	-.337	350	460	-.141	.047	.020	-.299	350	803	.080	.071	.308	-.088
350	443	-.128	.055	.098	-.385	350	461	.214	.109	.865	-.224	350	901	-1.050	.283	-.268	-2.206
350	444	-.194	.051	-.023	-.437	350	462	.172	.093	.563	-.037	350	902	-.451	.230	-.002	-1.590
350	445	.237	.124	.870	-.243	350	463	.092	.078	.424	-.096	350	903	-.009	.112	.308	-.789
350	446	.261	.125	.839	-.309	350	464	.061	.067	.341	-.125	350	904	.150	.105	.642	-.145
350	447	.246	.113	.707	-.066	350	465	.041	.067	.343	-.127	350	905	.051	.069	.327	-.121
350	448	.172	.093	.551	-.058	350	466	-.109	.049	.112	-.285	350	906	-.515	.110	-.175	-1.019
350	449	.073	.072	.365	-.174	350	467	.159	.091	.660	-.309	350	907	-.548	.141	-.090	-1.090
350	450	-.001	.064	.268	-.219	350	468	.188	.094	.636	-.174	350	908	-.387	.127	-.088	-.936
350	451	-.085	.054	.114	-.262	350	469	.223	.118	.795	-.084	350	909	-.359	.096	-.142	-1.080
350	452	-.143	.051	.036	-.333	350	470	.136	.084	.490	-.094	350	910	-.402	.069	-.168	-.708
350	453	.209	.114	.650	-.432	350	471	.082	.077	.480	-.106	350	911	-.440	.074	-.227	-.777
350	454	.221	.128	.686	-.276	350	472	.045	.065	.301	-.139	350	912	-.413	.064	-.111	-.645
350	455	.227	.117	.672	-.328	350	473	-.116	.062	.145	-.290	350	913	-.413	.084	-.102	-.884
350	456	.182	.094	.544	-.077	350	474	-.182	.052	.010	-.418	350	914	-.395	.125	.374	-.775
350	457	.094	.076	.421	-.113	350	475	-.178	.048	.010	-.373	350	915	-.240	.120	.175	-.697

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	211	-.306	.052	-.088	-.480
30	212	.472	.131	.918	.005
30	238	-.019	.052	.181	-.219
30	268	.306	.105	.715	-.133
30	359	-.452	.052	-.251	-.661
30	368	-.444	.049	-.295	-.607
30	369	-.423	.053	-.253	-.673
30	374	-.463	.034	-.295	-.669
30	410	-.418	.052	-.211	-.596
30	467	.145	.173	.585	-.934
30	468	.183	.172	.627	-1.009
30	913	-.342	.126	.242	-.762
32	211	-.274	.050	-.112	-.451
32	212	.461	.128	.885	.087
32	238	-.001	.052	.284	-.188
32	268	.321	.091	.696	-.027
32	359	-.434	.052	-.264	-.619
32	368	-.443	.052	-.303	-.735
32	369	-.418	.055	-.252	-.632
32	374	-.451	.056	-.297	-.645
32	410	-.417	.057	-.214	-.692
32	467	.140	.175	.565	-.870
32	468	.171	.179	.556	-.935
32	913	-.372	.117	.054	-.885
34	211	-.253	.056	-.053	-.459
34	212	.440	.134	.817	-.043
34	238	.023	.055	.257	-.158
34	268	.303	.095	.666	.019
34	359	-.438	.051	-.246	-.687
34	368	-.445	.053	-.281	-.704
34	369	-.435	.064	-.195	-.758
34	374	-.464	.062	-.313	-.758
34	410	-.411	.062	-.175	-.669
34	467	.165	.184	.587	-.849
34	468	.191	.190	.574	-.924
34	913	-.416	.101	.039	-.831
36	211	-.230	.056	-.026	-.461
36	212	.428	.128	.868	.037
36	238	.037	.054	.307	-.123
36	268	.296	.093	.737	-.070
36	359	-.427	.056	-.250	-.643
36	368	-.448	.056	-.255	-.643
36	369	-.440	.064	-.219	-.684
36	374	-.468	.066	-.294	-.805
36	410	-.420	.071	-.144	-.725
36	467	.073	.230	.500	-1.327
36	468	.093	.260	.525	-1.490
36	913	-.432	.088	-.038	-.794
38	211	-.213	.061	-.010	-.419
38	212	.401	.121	.817	.045
38	238	.072	.059	.322	-.135
38	268	.270	.092	.709	-.049
38	359	-.434	.056	-.261	-.666
38	368	-.435	.063	-.187	-.782
38	369	-.442	.063	-.265	-.732
38	374	-.489	.075	-.319	-.825
38	410	-.422	.073	-.105	-.808
38	467	-.062	.272	.459	-1.552
38	468	-.054	.320	.521	-1.557
38	913	-.433	.081	-.126	-.843
40	211	-.202	.057	-.004	-.400
40	212	.380	.124	.835	-.048
40	238	.074	.059	.327	-.134
40	268	.258	.101	.630	-.156
40	359	-.423	.056	-.257	-.667
40	368	-.449	.063	-.239	-.756
40	369	-.448	.068	-.220	-.710
40	374	-.477	.072	-.280	-.763
40	410	-.445	.078	-.167	-.744
40	467	-.158	.278	.423	-1.343
40	468	-.165	.334	.494	-1.892
40	913	-.446	.080	-.144	-.848
42	211	-.180	.059	.041	-.450
42	212	.345	.117	.734	-.045
42	238	.093	.059	.403	-.081
42	268	.215	.102	.549	-.161
42	359	-.420	.058	-.237	-.692
42	368	-.437	.064	-.219	-.699
42	369	-.460	.071	-.263	-.788
42	374	-.485	.076	-.269	-.878
42	410	-.450	.077	-.187	-.757
42	467	-.295	.319	.415	-1.964
42	468	-.332	.377	.425	-1.919
42	913	-.464	.083	-.161	-.984
44	211	-.167	.061	.055	-.449
44	212	.336	.117	.710	-.031
44	238	.114	.060	.358	-.068
44	268	.197	.100	.568	-.171
44	359	-.433	.061	-.234	-.655
44	368	-.448	.069	-.239	-.857
44	369	-.474	.083	-.285	-.885
44	374	-.500	.081	-.286	-.910
44	410	-.475	.082	-.197	-.830
44	467	-.445	.340	.268	-2.279
44	468	-.515	.412	.443	-2.495
44	913	-.479	.083	-.103	-.895
46	211	-.142	.061	.117	-.380
46	212	.291	.116	.684	-.056
46	238	.137	.063	.404	-.128
46	268	.175	.101	.616	-.235
46	359	-.426	.063	-.168	-.639
46	368	-.439	.070	-.197	-.771
46	369	-.468	.088	-.249	-1.030
46	374	-.512	.093	-.280	-1.378
46	410	-.473	.084	-.219	-.936
46	467	-.524	.334	.249	-2.198
46	468	-.599	.392	.323	-2.389
46	913	-.479	.085	-.168	-.894
48	211	-.116	.064	.131	-.353
48	212	.285	.118	.753	-.065
48	238	.150	.072	.485	-.056
48	268	.151	.104	.500	-.212
48	359	-.414	.066	-.213	-.660
48	368	-.436	.072	-.137	-.726
48	369	-.484	.106	-.195	-1.717
48	374	-.517	.108	-.240	-1.301
48	410	-.484	.089	-.174	-.983
48	467	-.596	.303	.115	-2.541
48	468	-.668	.360	.190	-2.503
48	913	-.503	.096	-.228	-.976
50	211	-.106	.067	.209	-.357
50	212	.251	.108	.696	-.068
50	238	.164	.067	.416	-.042
50	268	.106	.098	.644	-.320
50	359	-.415	.068	-.187	-.689
50	368	-.429	.077	-.123	-.714
50	369	-.498	.113	-.095	-1.719
50	374	-.529	.118	-.234	-1.754
50	410	-.483	.090	-.171	-1.089
50	467	-.707	.344	-.010	-2.841
50	468	-.789	.400	.337	-2.568
50	913	-.520	.099	-.229	-1.121
52	211	-.080	.066	.195	-.316
52	212	.224	.110	.802	-.111
52	238	.188	.070	.478	-.074
52	268	.097	.103	.423	-.274
52	359	-.410	.075	-.219	-.801
52	368	-.425	.080	-.155	-.834
52	369	-.519	.127	-.138	-1.265
52	374	-.544	.135	-.193	-1.478
52	410	-.494	.094	-.186	-.966
52	467	-.679	.318	.025	-3.371
52	468	-.755	.371	.376	-2.811
52	913	-.548	.111	-.200	-1.327
54	211	-.053	.070	.243	-.311
54	212	.210	.102	.557	-.089
54	238	.222	.080	.541	-.004
54	268	.075	.105	.429	-.280
54	359	-.402	.075	-.138	-.747
54	368	-.421	.082	-.163	-.900

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
54	369	-.522	.169	-.116	-2.156
54	374	-.555	.163	-.102	-1.571
54	410	-.513	.104	-.232	-1.049
54	467	-.691	.295	.057	-2.915
54	468	-.767	.355	.174	-2.366
54	913	-.548	.117	-.149	-1.131
56	211	-.030	.073	.260	-.379
56	212	.166	.098	.520	-.145
56	238	.247	.077	.653	-.013
56	268	.038	.095	.478	-.274
56	359	-.391	.079	-.133	-.672
56	368	-.405	.094	-.147	-1.270
56	369	-.551	.233	.072	-2.428
56	374	-.565	.196	-.113	-2.016
56	410	-.534	.110	-.186	-1.050
56	467	-.644	.240	-.031	-2.269
56	468	-.700	.289	.181	-2.291
56	913	-.567	.127	-.080	-1.172
58	211	.001	.077	.348	-.248
58	212	.134	.101	.498	-.174
58	238	.272	.076	.554	.044
58	268	-.004	.096	.323	-.314
58	359	-.364	.087	-.064	-.807
58	368	-.368	.093	-.094	-.871
58	369	-.546	.219	.038	-2.042
58	374	-.556	.217	-.019	-1.926
58	410	-.525	.109	-.122	-1.060
58	467	-.620	.183	-.204	-1.860
58	468	-.663	.232	-.126	-2.601
58	913	-.575	.134	-.165	-1.354
60	211	.029	.077	.327	-.285
60	212	.109	.093	.489	-.170
60	238	.299	.084	.714	.067
60	268	-.044	.086	.296	-.356
60	359	-.355	.088	-.070	-1.071
60	368	-.351	.090	-.070	-.745
60	369	-.547	.257	.180	-2.231
60	374	-.561	.233	.067	-2.297
60	410	-.557	.123	-.093	-1.234
60	467	-.596	.154	-.116	-1.486
60	468	-.625	.188	.043	-2.013
60	913	-.583	.139	-.153	-1.274
62	211	.062	.076	.343	-.171
62	212	.084	.096	.564	-.179
62	238	.321	.084	.656	.068
62	268	-.050	.087	.284	-.315
62	359	-.325	.086	-.044	-.793
62	368	-.340	.089	-.025	-.747
62	369	-.537	.249	.087	-2.308
62	374	-.547	.234	.084	-2.025
62	410	-.576	.124	-.236	-1.229
62	467	-.590	.120	-.250	-1.187
62	468	-.611	.133	-.260	-1.400
62	913	-.600	.148	-.116	-1.281
64	211	.093	.085	.450	-.223
64	212	.063	.090	.420	-.231
64	238	.345	.094	.685	.016
64	268	-.081	.080	.230	-.408
64	359	-.307	.088	-.006	-.774
64	368	-.318	.091	.024	-.782
64	369	-.513	.267	.027	-2.173
64	374	-.527	.244	.125	-1.802
64	410	-.567	.130	-.123	-1.165
64	467	-.572	.117	-.189	-1.236
64	468	-.585	.124	-.218	-1.497
64	913	-.590	.145	-.150	-1.382
66	211	.109	.082	.488	-.147
66	212	.034	.082	.352	-.259
66	238	.351	.089	.731	.090
66	268	-.101	.073	.214	-.374
66	359	-.298	.099	.018	-1.046
66	368	-.307	.090	-.004	-.816
66	369	-.489	.236	.157	-1.853
66	374	-.474	.238	.280	-2.285
66	410	-.551	.131	-.043	-1.097
66	467	-.570	.115	-.217	-1.194
66	468	-.583	.118	-.223	-1.235
66	913	-.591	.137	-.212	-1.508
68	211	.151	.089	.438	-.197
68	212	.025	.084	.351	-.275
68	238	.402	.101	.788	.135
68	268	-.121	.069	.178	-.353
68	359	-.293	.098	.087	-.860
68	368	-.311	.106	.026	-1.745
68	369	-.471	.234	.143	-1.788
68	374	-.437	.239	.295	-2.000
68	410	-.534	.131	-.129	-1.116
68	467	-.555	.115	-.140	-.983
68	468	-.565	.116	-.143	-.996
68	913	-.575	.143	-.153	-1.311
70	211	.168	.085	.526	-.125
70	212	.014	.078	.330	-.252
70	238	.394	.093	.779	.124
70	268	-.118	.065	.177	-.406
70	359	-.294	.098	-.004	-1.442
70	368	-.305	.122	.010	-1.150
70	369	-.444	.225	.168	-1.880
70	374	-.369	.226	.251	-1.717
70	410	-.479	.118	-.083	-1.052
70	467	-.516	.115	-.080	-.972
70	468	-.526	.115	-.093	-.968
70	913	-.541	.135	-.065	-1.396
80	211	.253	.098	.610	-.134
80	212	-.004	.064	.267	-.198
80	238	.446	.101	.786	.155
80	268	-.030	.057	.172	-.239
80	359	-.555	.127	-.149	-1.128
80	368	-.553	.128	-.187	-1.063
80	369	-.478	.142	-.007	-1.169
80	374	-.401	.137	.285	-1.079
80	410	-.399	.098	-.121	-1.154
80	467	-.247	.088	.030	-.791
80	468	-.259	.089	.001	-.817
80	913	-.472	.121	.002	-1.437
82	211	.281	.099	.658	-.058
82	212	-.022	.065	.252	-.244
82	238	.464	.105	.862	.156
82	268	-.036	.059	.220	-.267
82	359	-.588	.142	-.198	-1.337
82	368	-.590	.156	-.130	-1.863
82	369	-.442	.156	.049	-1.435
82	374	-.368	.131	.045	-.984
82	410	-.399	.097	-.088	-.992
82	467	-.238	.086	.047	-.556
82	468	-.245	.087	.037	-.585
82	913	-.461	.124	.154	-.997
84	211	.308	.103	.643	-.114
84	212	-.022	.062	.269	-.214
84	238	.483	.110	.955	.144
84	268	-.029	.056	.158	-.285
84	359	-.612	.167	-.205	-1.701
84	368	-.622	.188	-.167	-1.869
84	369	-.387	.172	.119	-1.446
84	374	-.346	.141	.060	-.966
84	410	-.390	.097	-.127	-.803
84	467	-.217	.089	.084	-.718
84	468	-.226	.089	.065	-.800
84	913	-.437	.124	.188	-.934
86	211	.326	.100	.717	-.032
86	212	-.030	.064	.245	-.254
86	238	.496	.109	.866	.137
86	268	-.024	.056	.159	-.237
86	359	-.639	.189	-.188	-2.010
86	368	-.667	.248	-.183	-2.960
86	369	-.321	.173	.101	-1.062
86	374	-.326	.140	.168	-.881
86	410	-.386	.097	-.045	-.884
86	467	-.193	.087	.072	-.689
86	468	-.201	.087	.042	-.727
86	913	-.414	.126	.096	-.938

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
88	211	.361	.107	.788	-.091	96	238	.545	.108	.951	.240	132	359	-.010	.094	.341	-.620
88	212	-.039	.062	.232	-.225	96	268	-.046	.073	.235	-.384	132	368	-.003	.116	.365	-.707
88	238	.510	.110	.936	.123	96	359	-.521	.243	.235	-1.925	132	369	-.099	.065	.333	-.340
88	268	-.013	.059	.234	-.224	96	368	-.608	.322	.189	-2.383	132	374	-.197	.090	.127	-.799
88	359	-.681	.225	-.079	-2.077	96	369	-.101	.073	.119	-.475	132	410	-.344	.057	-.121	-.670
88	368	-.681	.284	-.049	-3.328	96	374	-.220	.118	.159	-.722	132	467	-.200	.089	.077	-.867
88	369	-.238	.154	.124	-1.336	96	410	-.342	.064	-.142	-.751	132	468	-.205	.089	.049	-.839
88	374	-.277	.138	.136	-1.039	96	467	-.158	.108	.340	-.870	132	913	-.345	.093	.031	-.806
88	410	-.372	.094	-.094	-.809	96	468	-.173	.112	.292	-1.128	134	211	-.327	.286	.791	-1.825
88	467	-.163	.086	.120	-.541	96	913	-.303	.105	.079	-.779	134	212	-.291	.049	-.109	-.524
88	468	-.173	.086	.143	-.616	98	211	.504	.115	.890	.138	134	238	-.084	.169	.493	-1.014
88	913	-.387	.122	.123	-.850	98	212	-.132	.051	.128	-.280	134	268	-.170	.055	.057	-.359
90	211	.366	.102	.762	-.078	98	238	.560	.112	.961	.249	134	359	-.046	.083	.200	-.698
90	212	-.040	.061	.235	-.263	98	268	-.061	.075	.174	-.340	134	368	-.043	.092	.348	-.674
90	238	.496	.104	.939	.211	98	359	-.406	.252	.293	-1.394	134	369	-.103	.065	.235	-.569
90	268	-.015	.058	.233	-.251	98	368	-.447	.323	.283	-2.191	134	374	-.169	.078	.137	-.579
90	359	-.652	.218	-.050	-1.794	98	369	-.089	.067	.146	-.491	134	410	-.340	.061	-.157	-.695
90	368	-.777	.320	-.021	-2.555	98	374	-.205	.108	.131	-.741	134	467	-.189	.077	.082	-.678
90	369	-.204	.138	.155	-1.116	98	410	-.334	.057	-.166	-.611	134	468	-.190	.075	.105	-.645
90	374	-.247	.126	.179	-.850	98	467	-.174	.107	.110	-.796	134	913	-.349	.103	.042	-.973
90	410	-.394	.101	-.100	-.959	98	468	-.186	.108	.179	-.843	136	211	-.390	.279	.561	-2.004
90	467	-.155	.084	.116	-.546	98	913	-.301	.094	.017	-.697	136	212	-.276	.050	-.069	-.615
90	468	-.165	.084	.107	-.618	100	211	.527	.109	.906	-.080	136	238	-.147	.158	.570	-1.116
90	913	-.376	.119	.078	-.964	100	212	-.160	.047	.030	-.321	136	268	-.175	.049	-.000	-.356
92	211	.407	.109	.781	.054	100	238	.561	.107	.897	.262	136	359	-.070	.080	.177	-.834
92	212	-.066	.061	.156	-.253	100	268	-.086	.084	.197	-.427	136	368	-.074	.099	.304	-.861
92	238	.526	.112	.934	.198	100	359	-.312	.234	.400	-1.428	136	369	-.100	.069	.390	-.401
92	268	-.021	.065	.195	-.299	100	368	-.305	.331	.476	-2.356	136	374	-.166	.078	.304	-.535
92	359	-.674	.244	-.097	-1.903	100	369	-.072	.063	.167	-.522	136	410	-.323	.064	-.150	-.690
92	368	-.726	.353	.269	-2.961	100	374	-.196	.101	.111	-.589	136	467	-.189	.069	.012	-.618
92	369	-.159	.107	.117	-.812	100	410	-.347	.050	-.179	-.553	136	468	-.190	.070	.020	-.696
92	374	-.230	.123	.155	-.726	100	467	-.200	.123	.141	-.874	136	913	-.355	.113	.142	-1.081
92	410	-.362	.089	-.045	-.880	100	468	-.214	.125	.158	-.907	138	211	-.438	.266	.393	-2.356
92	467	-.146	.090	.126	-.960	100	913	-.316	.084	-.012	-.738	138	212	-.280	.052	-.083	-.618
92	468	-.157	.091	.129	-1.103	130	211	-.119	.322	.868	-1.435	138	238	-.182	.165	.443	-1.170
92	913	-.345	.119	-.009	-.962	130	212	-.293	.046	-.120	-.465	138	268	-.176	.047	.015	-.346
94	211	.420	.106	.781	.021	130	238	.046	.200	.700	-.917	138	359	-.084	.073	.197	-.554
94	212	-.082	.058	.191	-.244	130	268	-.172	.065	.034	-.430	138	368	-.098	.094	.235	-.650
94	238	.529	.105	.923	.201	130	359	.015	.105	.570	-.597	138	369	-.091	.081	.497	-.378
94	268	-.033	.068	.165	-.319	130	368	.022	.125	.449	-.888	138	374	-.153	.071	.125	-.460
94	359	-.613	.231	.030	-1.978	130	369	-.091	.066	.263	-.439	138	410	-.325	.068	-.112	-.658
94	368	-.668	.329	.186	-2.914	130	374	-.204	.100	.166	-.715	138	467	-.181	.064	.023	-.635
94	369	-.115	.082	.186	-.651	130	410	-.358	.057	-.137	-.687	138	468	-.184	.062	-.001	-.547
94	374	-.229	.116	.193	-.746	130	467	-.214	.106	.101	-.910	138	913	-.362	.127	.065	-1.229
94	410	-.351	.076	-.150	-.731	130	468	-.219	.109	.128	-1.040	140	211	-.457	.271	.511	-1.868
94	467	-.147	.090	.127	-.570	130	913	-.353	.100	.000	-.802	140	212	-.286	.058	-.092	-.681
94	468	-.160	.089	.127	-.777	132	211	-.220	.298	.947	-1.632	140	238	-.223	.176	.249	-1.824
94	913	-.314	.107	.050	-.711	132	212	-.291	.045	-.113	-.555	140	268	-.181	.047	-.031	-.409
96	211	.466	.113	.885	.090	132	238	-.011	.190	.656	-.986	140	359	-.113	.073	.278	-.537
96	212	-.103	.055	.132	-.285	132	268	-.175	.060	.062	-.404	140	368	-.126	.093	.222	-.736

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	369	-.082	.095	.511	-.377
140	374	-.144	.076	.322	-.452
140	410	-.328	.075	-.067	-.765
140	467	-.182	.058	.006	-.538
140	468	-.185	.057	.015	-.558
140	913	-.366	.137	.271	-1.331
142	211	-.470	.260	.358	-2.451
142	212	-.292	.063	-.052	-.685
142	238	-.247	.167	.190	-1.754
142	268	-.184	.041	-.021	-.434
142	359	-.134	.067	.153	-.521
142	368	-.180	.101	.098	-1.002
142	369	-.056	.110	.578	-.488
142	374	-.150	.077	.173	-.539
142	410	-.330	.079	-.070	-.916
142	467	-.189	.049	-.048	-.550
142	468	-.190	.047	-.053	-.482
142	913	-.374	.151	.132	-1.291
144	211	-.483	.276	.191	-2.732
144	212	-.302	.076	-.066	-1.017
144	238	-.298	.165	.126	-1.298
144	268	-.202	.051	-.069	-.615
144	359	-.159	.063	.110	-.402
144	368	-.219	.107	.120	-.896
144	369	-.056	.120	.554	-.503
144	374	-.147	.092	.349	-.572
144	410	-.342	.092	-.093	-.899
144	467	-.202	.049	-.042	-.563
144	468	-.201	.046	-.052	-.450
144	913	-.390	.159	.133	-1.346
146	211	-.500	.284	.319	-1.974
146	212	-.316	.082	-.097	-1.410
146	238	-.326	.171	.131	-2.085
146	268	-.215	.053	-.074	-.578
146	359	-.172	.061	.116	-.557
146	368	-.251	.097	.010	-1.155
146	369	-.065	.124	.514	-.543
146	374	-.158	.102	.236	-.605
146	410	-.349	.090	-.079	-.927
146	467	-.213	.046	-.067	-.491
146	468	-.211	.044	-.050	-.439
146	913	-.402	.168	.252	-1.573
148	211	-.532	.259	.229	-2.822
148	212	-.342	.089	-.102	-1.030
148	238	-.359	.160	.057	-1.488
148	268	-.243	.052	-.082	-.539
148	359	-.192	.055	.008	-.491
148	368	-.280	.089	.042	-.820
148	369	-.052	.156	.688	-.632
148	374	-.160	.118	.288	-.791
148	410	-.372	.100	-.100	-1.519
148	467	-.243	.050	-.080	-.666
148	468	-.243	.048	-.094	-.604
148	913	-.434	.173	.267	-1.396
150	211	-.567	.258	.218	-2.281
150	212	-.371	.100	-.102	-.964
150	238	-.367	.135	-.009	-1.425
150	268	-.267	.059	-.104	-.611
150	359	-.202	.052	.001	-.466
150	368	-.302	.098	-.018	-1.143
150	369	-.039	.170	.649	-.549
150	374	-.166	.129	.373	-.855
150	410	-.396	.105	-.107	-1.103
150	467	-.255	.050	-.097	-.628
150	468	-.253	.048	-.092	-.538
150	913	-.475	.175	.123	-1.401
152	211	-.631	.283	.184	-2.202
152	212	-.413	.112	-.118	-1.216
152	238	-.385	.139	-.023	-1.359
152	268	-.294	.060	-.098	-.605
152	359	-.215	.054	-.031	-.453
152	368	-.324	.099	-.036	-1.031
152	369	-.004	.190	.689	-.582
152	374	-.179	.144	.517	-.779
152	410	-.428	.111	-.146	-.954
152	467	-.278	.054	-.115	-.629
152	468	-.276	.052	-.123	-.559
152	913	-.536	.193	.158	-1.545
154	211	-.601	.230	.422	-2.311
154	212	-.451	.130	-.142	-1.591
154	238	-.397	.134	-.061	-1.568
154	268	-.309	.068	-.088	-.766
154	359	-.211	.054	.003	-.495
154	368	-.337	.103	.063	-1.229
154	369	.052	.195	.764	-.601
154	374	-.155	.155	.466	-.822
154	410	-.452	.116	-.112	-1.156
154	467	-.305	.062	-.123	-.766
154	468	-.302	.061	-.101	-.700
154	913	-.597	.192	.154	-1.520
156	211	-.592	.227	-.011	-1.794
156	212	-.495	.141	-.112	-1.640
156	238	-.411	.141	-.069	-1.737
156	268	-.337	.074	-.047	-1.044
156	359	-.214	.059	.001	-.466
156	368	-.365	.100	-.042	-1.115
156	369	.117	.201	.859	-.428
156	374	-.136	.170	.629	-.916
156	410	-.497	.122	-.183	-1.184
156	467	-.330	.083	-.109	-.978
156	468	-.327	.078	-.094	-.921
156	913	-.659	.192	-.146	-1.689
158	211	-.697	.253	-.108	-1.915
158	212	-.487	.148	-.084	-1.391
158	238	-.464	.184	.013	-1.856
158	268	-.335	.086	-.044	-.896
158	359	-.185	.069	.124	-.555
158	368	-.362	.118	.012	-1.243
158	369	.135	.190	.939	-.440
158	374	-.107	.170	.516	-.776
158	410	-.494	.119	-.156	-1.247
158	467	-.329	.093	-.044	-1.058
158	468	-.321	.085	-.115	-.897
158	913	-.642	.197	.091	-1.934
160	211	-.675	.251	-.083	-2.251
160	212	-.530	.157	-.052	-1.742
160	238	-.453	.154	-.025	-1.790
160	268	-.360	.093	-.122	-1.097
160	359	-.182	.068	.149	-.489
160	368	-.387	.116	-.077	-1.193
160	369	.200	.199	.931	-.587
160	374	-.062	.166	.543	-.812
160	410	-.542	.017	-.484	-.592
160	467	-.380	.118	-.134	-1.176
160	468	-.370	.104	-.108	-.948
160	913	-.690	.175	-.241	-1.724
162	211	-.502	.166	-.056	-1.397
162	212	-.427	.131	-.104	-1.106
162	238	-.367	.150	.020	-1.919
162	268	-.297	.094	-.053	-.932
162	359	-.063	.066	.277	-.342
162	368	-.279	.099	.035	-.696
162	369	.122	.099	.578	-.257
162	374	-.063	.092	.360	-.619
162	410	-.422	.102	-.035	-.959
162	467	-.312	.109	-.068	-1.035
162	468	-.309	.104	-.046	-.963
162	913	-.556	.150	-.170	-1.499
164	211	-.487	.162	-.028	-1.476
164	212	-.437	.137	-.097	-1.577
164	238	-.365	.132	.011	-1.537
164	268	-.303	.092	-.039	-.859
164	359	-.062	.067	.345	-.293
164	368	-.294	.101	.114	-.790
164	369	.137	.103	.587	-.246
164	374	-.061	.096	.291	-.548
164	410	-.439	.113	-.125	-1.015
164	467	-.331	.115	-.102	-1.389
164	468	-.329	.108	-.096	-1.256
164	913	-.577	.161	-.092	-1.559

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
166	211	-.459	.148	-.078	-1.515
166	212	-.439	.128	-.097	-1.373
166	238	-.357	.134	-.034	-1.571
166	268	-.313	.096	-.112	-.947
166	359	-.057	.069	.271	-.379
166	368	-.298	.100	.084	-.802
166	369	.138	.107	.675	-.265
166	374	-.066	.097	.348	-.481
166	410	-.440	.104	-.121	-1.034
166	467	-.330	.115	-.074	-1.234
166	468	-.331	.109	-.049	-1.070
166	913	-.545	.137	-.174	-1.465
168	211	-.411	.127	-.063	-1.216
168	212	-.452	.138	-.135	-1.378
168	238	-.327	.098	-.051	-1.073
168	268	-.330	.099	-.116	-1.056
168	359	-.050	.069	.300	-.263
168	368	-.300	.094	.064	-.776
168	369	.136	.103	.594	-.180
168	374	-.070	.095	.291	-.566
168	410	-.441	.103	-.148	-1.001
168	467	-.344	.117	-.116	-1.295
168	468	-.342	.108	-.085	-.964
168	913	-.526	.129	-.194	-1.373
170	211	-.413	.136	-.051	-1.512
170	212	-.443	.130	-.092	-1.186
170	238	-.327	.091	-.048	-1.188
170	268	-.345	.096	-.144	-1.055
170	359	-.040	.073	.413	-.339
170	368	-.293	.091	.141	-.681
170	369	.148	.112	.611	-.202
170	374	-.059	.097	.358	-.511
170	410	-.432	.103	-.157	-1.012
170	467	-.354	.113	-.116	-1.279
170	468	-.355	.108	-.120	-1.010
170	913	-.508	.120	-.188	-1.047
172	211	-.397	.113	-.082	-1.224
172	212	-.439	.120	-.148	-1.262
172	238	-.319	.075	-.090	-.716
172	268	-.344	.084	-.130	-1.054
172	359	-.025	.073	.289	-.242
172	368	-.300	.087	.030	-.651
172	369	.146	.110	.758	-.134
172	374	-.064	.099	.267	-.540
172	410	-.428	.096	-.166	-1.006
172	467	-.357	.107	-.065	-1.179
172	468	-.360	.102	-.068	-1.113
172	913	-.491	.112	-.205	-1.306
174	211	-.372	.103	-.044	-.929
174	212	-.434	.120	-.097	-1.239
174	238	-.313	.066	-.109	-.845
174	268	-.354	.074	-.127	-.830
174	359	-.019	.075	.419	-.254
174	368	-.302	.087	.029	-.632
174	369	.176	.119	.812	-.205
174	374	-.059	.103	.322	-.474
174	410	-.419	.098	-.159	-1.054
174	467	-.372	.123	-.092	-1.934
174	468	-.372	.115	-.094	-1.848
174	913	-.494	.117	-.190	-1.228
176	211	-.347	.091	-.026	-.833
176	212	-.428	.109	-.159	-1.357
176	238	-.299	.057	-.072	-.600
176	268	-.349	.073	-.124	-.963
176	359	-.019	.077	.335	-.252
176	368	-.290	.091	.105	-.758
176	369	.150	.111	.848	-.131
176	374	-.077	.090	.299	-.394
176	410	-.412	.089	-.166	-.992
176	467	-.366	.095	-.152	-1.276
176	468	-.367	.091	-.157	-.943
176	913	-.445	.095	-.208	-1.013
178	211	-.337	.081	-.004	-.916
178	212	-.412	.104	-.097	-1.107
178	238	-.305	.056	-.116	-.558
178	268	-.363	.070	-.184	-.812
178	359	-.008	.085	.446	-.216
178	368	-.291	.092	.059	-.669
178	369	.163	.119	.748	-.133
178	374	-.080	.096	.263	-.482
178	410	-.404	.083	-.167	-.909
178	467	-.381	.105	-.089	-1.154
178	468	-.384	.100	-.096	-1.008
178	913	-.443	.094	-.211	-.944
180	211	-.337	.075	-.079	-.824
180	212	-.405	.099	-.086	-.949
180	238	-.305	.054	-.142	-.512
180	268	-.370	.064	-.137	-.698
180	359	-.014	.079	.454	-.247
180	368	-.306	.089	.129	-.650
180	369	.143	.118	.657	-.263
180	374	-.073	.099	.327	-.497
180	410	-.394	.081	-.165	-.827
180	467	-.375	.090	-.159	-1.075
180	468	-.378	.085	-.168	-.872
180	913	-.427	.086	-.200	-.869
210	211	-.297	.078	-.057	-.700
210	212	-.322	.073	-.116	-.663
210	238	-.241	.045	-.107	-.448
210	268	-.292	.045	-.122	-.849
210	359	-.017	.072	.315	-.227
210	368	-.254	.068	.075	-.537
210	369	.097	.144	.799	-.251
210	374	-.163	.118	.246	-.688
210	410	-.400	.118	-.003	-1.510
210	467	-.344	.095	-.141	-1.038
210	468	-.339	.085	-.148	-1.088
210	913	-.408	.114	-.130	-1.227
212	211	-.283	.075	-.027	-.596
212	212	-.306	.069	-.076	-.697
212	238	-.236	.046	-.081	-.471
212	268	-.280	.039	-.123	-.451
212	359	-.024	.084	.389	-.267
212	368	-.236	.078	.144	-.611
212	369	.032	.143	.700	-.336
212	374	-.206	.113	.259	-.860
212	410	-.411	.176	.349	-1.520
212	467	-.330	.084	-.138	-.885
212	468	-.324	.076	-.132	-.803
212	913	-.419	.139	-.094	-1.238
214	211	-.279	.069	-.063	-.668
214	212	-.291	.065	-.081	-.581
214	238	-.237	.049	-.099	-.471
214	268	-.258	.038	-.141	-.530
214	359	-.051	.101	.639	-.381
214	368	-.209	.080	.259	-.595
214	369	-.055	.120	.495	-.316
214	374	-.231	.089	.118	-.664
214	410	-.357	.217	.583	-2.142
214	467	-.303	.073	-.114	-1.241
214	468	-.299	.064	-.111	-1.078
214	913	-.424	.172	-.021	-1.653
216	211	-.283	.071	-.079	-.692
216	212	-.287	.064	-.081	-.617
216	238	-.241	.052	-.043	-.497
216	268	-.253	.035	-.136	-.451
216	359	-.087	.105	.454	-.481
216	368	-.212	.076	.146	-.850
216	369	-.107	.110	.441	-.416
216	374	-.238	.080	.070	-.629
216	410	-.338	.211	.580	-1.712
216	467	-.290	.060	-.161	-.733
216	468	-.289	.055	-.163	-.639
216	913	-.424	.177	-.024	-1.545
218	211	-.287	.074	-.037	-.624
218	212	-.291	.066	-.096	-.612
218	238	-.249	.051	-.083	-.490
218	268	-.250	.032	-.125	-.485
218	359	-.112	.098	.342	-.606
218	368	-.227	.071	.175	-.676

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
218	369	-.122	.121	.608	-.553	226	410	-.152	.319	.780	-2.281	234	468	-.243	.037	-.133	-.461
218	374	-.243	.079	.109	-.709	226	467	-.266	.045	-.156	-.525	234	913	-.567	.299	.382	-2.035
218	410	-.324	.265	.648	-1.797	226	468	-.265	.041	-.155	-.465	236	211	-.235	.045	-.090	-.441
218	467	-.290	.061	-.170	-.631	226	913	-.502	.324	.414	1.876	236	212	-.240	.041	-.104	-.413
218	468	-.288	.057	-.172	-.659	228	211	-.266	.057	-.095	.487	236	238	-.247	.046	-.100	-.542
218	913	-.450	.205	.084	-1.676	228	212	-.275	.066	-.088	-.554	236	268	-.204	.027	-.088	-.292
220	211	-.286	.077	-.039	-.826	228	238	-.262	.051	-.114	-.613	236	359	-.115	.048	.162	-.280
220	212	-.293	.070	-.093	-.602	228	268	-.232	.031	-.121	-.400	236	368	-.197	.052	.058	-.486
220	238	-.245	.052	-.094	-.451	228	359	-.123	.062	.197	-.442	236	369	-.101	.070	.372	-.383
220	268	-.257	.035	-.084	-.471	228	368	-.237	.068	.138	-.631	236	374	-.183	.062	.076	-.409
220	359	-.093	.106	.399	-.615	228	369	-.135	.100	.457	-.554	236	410	-.053	.221	.586	-1.599
220	368	-.219	.083	.174	-.596	228	374	-.246	.091	.147	-.800	236	467	-.243	.038	-.154	-.489
220	369	-.094	.131	.383	-.371	228	410	-.001	.319	1.174	-2.134	236	468	-.241	.035	-.145	-.434
220	374	-.236	.090	.214	-.588	228	467	-.268	.043	-.155	-.492	236	913	-.548	.299	.223	-1.818
220	410	-.332	.259	.587	-1.892	228	468	-.266	.041	-.136	-.470	238	211	-.231	.045	-.085	-.447
220	467	-.293	.069	-.141	-1.019	228	913	-.469	.347	.458	-2.425	238	212	-.233	.044	-.092	-.435
220	468	-.290	.062	-.160	-1.010	230	211	-.266	.061	-.069	-.670	238	238	-.243	.046	-.125	-.585
220	913	-.436	.192	.094	-1.468	230	212	-.277	.068	-.078	-.582	238	268	-.199	.026	-.086	-.283
222	211	-.258	.061	-.066	-.547	230	238	-.265	.050	-.130	-.567	238	359	-.124	.049	.194	-.302
222	212	-.255	.060	-.090	-.519	230	268	-.236	.031	-.105	-.352	238	368	-.186	.052	.254	-.419
222	238	-.231	.046	-.015	-.432	230	359	-.132	.066	.332	-.452	238	369	-.120	.065	.311	-.407
222	268	-.234	.030	-.126	-.370	230	368	-.239	.064	.010	-.564	238	374	-.200	.054	.066	-.480
222	359	-.046	.094	.412	-.526	230	369	-.175	.106	.407	-.624	238	410	.016	.189	.557	-1.195
222	368	-.186	.070	.222	-.416	230	374	-.256	.085	.135	-.725	238	467	-.244	.039	-.149	-.427
222	369	-.053	.103	.452	-.303	230	410	.019	.316	.883	-1.840	238	468	-.243	.037	-.148	-.467
222	374	-.211	.080	.242	-.663	230	467	-.279	.046	-.166	-.521	238	913	-.468	.255	.276	-1.856
222	410	-.324	.265	.585	-2.086	230	468	-.276	.042	-.183	-.514	240	211	-.225	.046	-.027	-.449
222	467	-.280	.058	-.168	-.730	230	913	-.415	.336	.384	-2.101	240	212	-.227	.043	-.089	-.422
222	468	-.277	.052	-.168	-.695	232	211	-.241	.051	-.087	-.459	240	238	-.249	.053	-.110	-.580
222	913	-.441	.209	.246	-1.672	232	212	-.239	.047	-.099	-.427	240	268	-.194	.027	-.026	-.287
224	211	-.259	.062	-.071	-.550	232	238	-.236	.039	-.079	-.495	240	359	-.131	.044	.217	-.328
224	212	-.251	.055	-.087	-.555	232	268	-.218	.027	-.111	-.332	240	368	-.192	.046	-.001	-.391
224	238	-.233	.044	-.060	-.425	232	359	-.126	.040	.206	-.275	240	369	-.138	.063	.304	-.497
224	268	-.231	.029	-.124	-.358	232	368	-.206	.050	.071	-.436	240	374	-.207	.051	-.024	-.620
224	359	-.057	.093	.430	-.397	232	369	-.097	.062	.312	-.517	240	410	.092	.180	.747	-.869
224	368	-.193	.073	.194	-.527	232	374	-.188	.054	.118	-.542	240	467	-.239	.036	-.136	-.407
224	369	-.059	.100	.387	-.357	232	410	-.264	.303	.748	-1.975	240	468	-.239	.033	-.132	-.377
224	374	-.207	.087	.137	-.547	232	467	-.256	.045	-.154	-.507	240	913	-.378	.247	.306	-1.757
224	410	-.264	.275	.564	-1.907	232	468	-.255	.041	-.161	-.508	242	211	-.201	.041	-.061	-.373
224	467	-.282	.058	-.163	-.657	232	913	-.586	.307	.425	-2.613	242	212	-.202	.038	-.070	-.362
224	468	-.280	.053	-.168	-.708	234	211	-.237	.044	-.061	-.413	242	238	-.227	.053	-.114	-.576
224	913	-.487	.266	.325	-1.852	234	212	-.235	.043	-.038	-.401	242	268	-.176	.024	-.061	-.307
226	211	-.257	.059	-.021	-.515	234	238	-.241	.042	-.105	-.470	242	359	-.117	.034	.062	-.275
226	212	-.259	.061	-.082	-.561	234	268	-.202	.024	-.114	-.289	242	368	-.160	.042	.036	-.350
226	238	-.245	.047	-.092	-.491	234	359	-.115	.043	.113	-.300	242	369	-.110	.051	.174	-.378
226	268	-.223	.027	-.099	-.351	234	368	-.201	.048	.002	-.400	242	374	-.176	.045	.092	-.423
226	359	-.100	.084	.340	-.527	234	369	-.098	.063	.234	-.286	242	410	.036	.207	.743	-1.225
226	368	-.206	.070	.249	-.484	234	374	-.176	.061	.108	-.468	242	467	-.201	.033	-.114	-.426
226	369	-.090	.091	.328	-.410	234	410	-.152	.248	.666	-1.468	242	468	-.199	.031	-.110	-.383
226	374	-.202	.077	.096	-.638	234	467	-.242	.039	-.105	-.489	242	913	-.403	.249	.280	-1.661

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
244	211	-.198	.037	-.089	-.361	246	359	-.120	.035	.043	-.309	248	410	.116	.178	.734	-.648
244	212	-.208	.038	-.103	-.385	246	368	-.167	.035	-.004	-.311	248	467	-.184	.028	-.099	-.405
244	238	-.219	.047	-.099	-.470	246	369	-.131	.046	.100	-.432	248	468	-.180	.026	-.053	-.290
244	268	-.169	.023	-.065	-.258	246	374	-.180	.037	-.045	-.453	248	913	-.257	.188	.184	-1.141
244	359	-.116	.035	.060	-.228	246	410	.121	.187	.730	-1.130	250	211	-.184	.038	-.040	-.327
244	368	-.168	.041	-.012	-.416	246	467	-.186	.027	-.055	-.317	250	212	-.186	.038	-.077	-.361
244	369	-.114	.055	.419	-.347	246	468	-.186	.026	-.041	-.325	250	238	-.203	.050	-.094	-.381
244	374	-.170	.044	.143	-.459	246	913	-.308	.218	.189	-1.660	250	268	-.164	.023	.013	-.281
244	410	.091	.198	.679	-.966	248	211	-.191	.037	-.063	-.362	250	359	-.102	.037	.082	-.251
244	467	-.193	.033	-.089	-.404	248	212	-.192	.036	-.084	-.359	250	368	-.151	.038	-.029	-.400
244	468	-.192	.032	-.069	-.345	248	238	-.222	.069	-.094	-.779	250	369	-.176	.037	.023	-.340
244	913	-.344	.246	.429	-1.911	248	268	-.166	.020	-.082	-.241	250	374	-.201	.037	-.091	-.412
246	211	-.192	.037	-.063	-.342	248	359	-.116	.034	.043	-.267	250	410	.123	.196	.664	-.743
246	212	-.204	.038	-.050	-.349	248	368	-.162	.034	-.015	-.323	250	467	-.182	.030	-.050	-.298
246	238	-.217	.054	-.080	-.646	248	369	-.163	.038	.017	-.304	250	468	-.172	.028	-.038	-.282
246	268	-.167	.021	-.096	-.278	248	374	-.199	.036	-.065	-.421	250	913	-.228	.170	.208	-1.414

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	369	-.422	.179	.094	-1.536
20	467	.128	.144	.538	-.741
20	468	.124	.158	.571	-1.000
20	913	-.350	.123	.143	-.797
22	369	-.431	.175	.013	-1.467
22	467	.083	.158	.545	-.664
22	468	.075	.174	.578	-.879
22	913	-.404	.120	.079	-.970
24	369	-.415	.178	.039	-1.530
24	467	.053	.165	.456	-.957
24	468	.038	.184	.495	-1.127
24	913	-.439	.113	-.005	-.960
26	369	-.394	.201	.104	-1.812
26	467	.021	.172	.538	-.706
26	468	.013	.187	.581	-.814
26	913	-.445	.106	-.045	-.897
28	369	-.384	.221	.103	-1.980
28	467	-.008	.183	.500	-1.033
28	468	-.021	.204	.515	-1.182
28	913	-.446	.098	-.099	-.927
30	369	-.377	.234	.165	-1.865
30	467	-.029	.179	.467	-.869
30	468	-.049	.200	.461	-1.004
30	913	-.442	.093	-.039	-.987
32	369	-.373	.225	.159	-2.118
32	467	-.084	.212	.434	-1.206
32	468	-.104	.233	.474	-1.596
32	913	-.450	.090	-.065	-.845
34	369	-.354	.247	.264	-2.228
34	467	-.172	.212	.397	-1.620
34	468	-.199	.242	.430	-1.564
34	913	-.453	.084	-.128	-.828
36	369	-.325	.244	.135	-2.319
36	467	-.285	.206	.346	-1.546
36	468	-.321	.232	.418	-1.487
36	913	-.469	.088	-.150	-.939
38	369	-.352	.270	.157	-3.002
38	467	-.327	.232	.278	-1.588
38	468	-.353	.251	.409	-1.877
38	913	-.483	.092	-.184	-.907
40	369	-.346	.234	.181	-1.983
40	467	-.341	.222	.242	-1.767
40	468	-.379	.253	.257	-1.775
40	913	-.486	.090	-.201	-.976
42	369	-.349	.240	.161	-2.038
42	467	-.415	.234	.159	-1.822
42	468	-.444	.253	.163	-1.724
42	913	-.511	.092	-.202	-.938
44	369	-.366	.240	.132	-2.414
44	467	-.429	.194	.039	-2.013
44	468	-.457	.211	.300	-1.869
44	913	-.531	.093	-.194	-1.012
46	369	-.374	.230	.112	-2.231
46	467	-.467	.189	.112	-1.686
46	468	-.503	.211	.111	-1.977
46	913	-.549	.104	-.257	-1.088
48	369	-.369	.242	.161	-1.922
48	467	-.506	.196	.059	-1.684
48	468	-.539	.223	.184	-2.214
48	913	-.562	.103	-.217	-1.174
50	369	-.361	.209	.189	-1.556
50	467	-.510	.166	-.007	-1.963
50	468	-.538	.175	.090	-1.989
50	913	-.571	.108	-.254	-1.288
52	369	-.360	.215	.117	-1.784
52	467	-.501	.158	-.068	-2.652
52	468	-.521	.173	.095	-1.933
52	913	-.569	.110	.049	-1.274
54	369	-.341	.189	.166	-1.475
54	467	-.535	.155	.004	-2.411
54	468	-.564	.165	.957	-1.810
54	913	-.585	.109	-.248	-1.193
56	369	-.350	.185	.063	-1.492
56	467	-.545	.131	-.145	-1.329
56	468	-.567	.141	-.051	-1.484
56	913	-.597	.116	-.146	-1.211
58	369	-.330	.167	.093	-1.174
58	467	-.551	.121	-.186	-1.287
58	468	-.569	.132	-.192	-1.630
58	913	-.593	.117	-.179	-1.186
60	369	-.324	.152	.140	-1.146
60	467	-.544	.110	-.148	-1.404
60	468	-.559	.118	-.183	-1.691
60	913	-.582	.120	-.152	-1.466
220	369	-.069	.177	.755	-.648
220	467	-.348	.038	-.234	-.627
220	468	-.343	.035	-.232	-.521
220	913	-.530	.124	-.140	-1.366
222	369	-.091	.178	.759	-.619
222	467	-.357	.034	-.249	-.535
222	468	-.356	.031	-.233	-.471
222	913	-.547	.127	-.140	-1.201
224	369	-.077	.178	.832	-.617
224	467	-.357	.037	-.252	-.562
224	468	-.356	.034	-.250	-.508
224	913	-.539	.126	-.136	-1.407
226	369	-.093	.183	.941	-.562
226	467	-.362	.038	-.236	-.619
226	468	-.360	.034	-.232	-.542
226	913	-.551	.138	-.093	-1.340
228	369	-.086	.189	.762	-.686
228	467	-.362	.039	-.251	-.613
228	468	-.359	.035	-.268	-.534
228	913	-.555	.148	.050	-1.305
230	369	-.056	.180	.636	-.553
230	467	-.352	.040	-.211	-.572
230	468	-.349	.037	-.213	-.524
230	913	-.659	.243	-.004	-1.976
232	369	-.087	.169	.870	-.476
232	467	-.345	.041	-.234	-.614
232	468	-.340	.037	-.244	-.589
232	913	-.628	.233	.087	-1.967
234	369	-.086	.180	.718	-.606
234	467	-.346	.038	-.232	-.611
234	468	-.345	.035	-.239	-.552
234	913	-.623	.215	.120	-1.952
236	369	-.103	.170	.741	-.854
236	467	-.331	.038	-.228	-.576
236	468	-.330	.036	-.223	-.512
236	913	-.586	.196	.124	-1.665
238	369	-.120	.164	.725	-.938
238	467	-.327	.035	-.219	-.503
238	468	-.325	.033	-.224	-.455
238	913	-.618	.212	.450	-1.889
240	369	-.027	.145	.667	-.784
240	467	-.304	.038	-.207	-.550
240	468	-.303	.035	-.211	-.476
240	913	-.634	.234	-.036	-1.671
242	369	-.054	.137	.861	-.431
242	467	-.288	.036	-.162	-.484
242	468	-.288	.033	-.171	-.464
242	913	-.634	.234	-.036	-2.035
244	369	-.058	.134	.609	-.643
244	467	-.282	.038	-.157	-.515
244	468	-.282	.035	-.164	-.460
244	913	-.643	.263	.113	-2.014
246	369	-.067	.127	.736	-.467
246	467	-.270	.037	-.106	-.437
246	468	-.271	.035	-.088	-.412
246	913	-.649	.297	.152	-2.350
248	369	-.100	.105	.466	-.499
248	467	-.258	.037	-.059	-.420
248	468	-.256	.035	-.050	-.376
248	913	-.633	.305	.141	-2.124
250	369	-.100	.098	.535	-.381
250	467	-.236	.036	-.096	-.409
250	468	-.235	.036	-.052	-.415
250	913	-.541	.310	.162	-2.005